



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

MARSHALL MEGA SITE EAST SIDE
AREA SOUTH OF MICHIGAN AVENUE, EAST OF 13 MILE ROAD, AND WEST OF 15 MILE ROAD
MARSHALL, MICHIGAN

SME Project Number: 091434.04
January 18, 2022





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January 18, 2022

Mr. James Durian
Chief Executive Officer
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Via E-mail: james@choosemarshall.com

RE: Phase I Environmental Site Assessment Report
Marshall Mega Site East Side
Area south of Michigan Avenue, east of 13 Mile Road, and west of 15
Mile Road
Marshall, Michigan
SME Project No. 091434.04

Dear Mr. Durian:

We have completed a Phase I Environmental Site Assessment (ESA) of the above-referenced property, hereinafter referred to as the Subject Property. The enclosed Phase I ESA report presents our interpretation of site conditions at the time the Phase I ESA was completed, based on field observations, a review of readily available historical and regulatory records, and interviews.

The Phase I ESA was requested to identify recognized environmental conditions associated with the Subject Property. We understand the Michigan Economic Development Corporation, Calhoun County and Marshall Area Economic Development Alliance will rely upon the professional opinions and representations contained in the report in accordance with the terms and conditions agreed upon for the project. This reliance is not to be construed as a warranty or guarantee on the part of SME.

If you have any questions concerning this report, or if additional services are required, please contact us.

Sincerely,

SME

Kelsea M. Pohl, PE
Project Engineer

Davin K. Ojala
Senior Project Consultant

Enclosure: SME Phase I Environmental Assessment Report; Dated
January 18, 2023

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FIGURES

FIGURE 1: PROPERTY LOCATION MAP

FIGURE 2: PROPERTY FEATURES DIAGRAM

FIGURE 3A: MARSHALL MEGA SITE EAST SIDE - EAST PORTION – PROPERTY
FEATURES DIAGRAM

FIGURE 3B: MARSHALL MEGA SITE EAST SIDE – WEST PORTION – PROPERTY
FEATURES DIAGRAM

APPENDIX A
PHOTOGRAPHS

APPENDIX B
HISTORICAL RESEARCH DOCUMENTATION

APPENDIX C
USER QUESTIONNAIRE
OWNER/OCCUPANT QUESTIONNAIRE
OTHER INTERVIEW DOCUMENTATION

APPENDIX D
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APPENDIX E
QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S)

1. SUMMARY

SME's project team conducted a Phase I Environmental Site Assessment (ESA) of the commercial and residential development, and agricultural and wooded land located in the area south of Michigan Avenue, east of 13 Mile Road, and west of 15 Mile Road, in Marshall, Calhoun County, Michigan, hereinafter referred to as "the Subject Property", in conformance with the scope and limitations of ASTM International (ASTM) Standard Practice E 1527-13 (the Practice) as well as ASTM Standard Practice E 1527-21. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. The Subject Property location is generally shown on Figure 1. Subject Property features are shown on Figures 2, 3A and 3B.

The purpose of this Phase I ESA was to satisfy relevant ASTM E 1527-13 requirements which are consistent with satisfying All Appropriate Inquiries (AAI) as required by the 2002 Small Business Liability Relief and Brownfields Revitalization Act to the Comprehensive Environmental Response, Compensation and Liability Act (42 U.S.C. 9601) as amended (CERCLA) to assist Calhoun County and Marshall Area Economic Development Alliance (the Users) in qualifying for applicable Landowner Liability Protections (LLP) or to meet lender requirements prior to obtaining a loan, as part of a collateral value assessment, or as part of a business risk assessment. One of the primary objectives was to identify recognized environmental conditions (RECs) in connection with the Subject Property and assess their relative significance.

This Phase I ESA report comprises the following elements: 1) Subject Property description, 2) User-provided information, 3) records review, 4) site reconnaissance, 5) interviews, 6) findings, opinions, and conclusions.

1.1 FINDINGS

The Subject Property was developed with agricultural and residential structures since at least 1918. The remainder of the Subject Property consisted of wooded, agricultural, and grass-covered land. C-Drive North traversed through the center of the Subject Property and a railroad traversed through the south portion of the Subject Property. By the 1950s, commercial development was present near the northeast corner of the Subject Property, including a fire department, a town hall, a machine shop and plating works, an insurance agency, a photography studio, an inn, a motel, and a storage company. In 1990, a 300-gallon diesel UST and a 500-gallon gasoline underground storage tank (UST) were removed from the Marshall Township Fire Department. A BEA was completed in 2006 by Keck Consulting Services, LLC and a Phase II ESA was completed in April 2017 by Triad Environmental Services (TES) at 13550 15 Mile Road. Based on review of the previous assessments, arsenic, cadmium, cobalt, copper, iron, molybdenum, nickel, selenium, silver, vanadium and zinc were reported in soil and/or groundwater samples at concentrations exceeding applicable Part 201 generic cleanup standards. At the time of the site reconnaissance, the Subject Property consisted of wooded, agricultural, and grass-covered land, residential and agricultural structures, a fire department, a town hall, a tire store, a storage company, and an insurance agency. Multiple aboveground storage tank (ASTs), a generator, a heating oil UST, evidence of dumping, pile of coal, soil piles, 330-gallon totes and 55-gallon drums containing used oil, and stained soil and gravel near the ASTs and containers were observed throughout the Subject Property.

Surrounding areas consisted primarily of residential and agricultural development since at least 1918. The Subject Property was bordered by Michigan Avenue and a railroad to the north, 13 Mile Road to the west, the Kalamazoo River to the south, and Bear Creek to the east. Gravel pits were present east of the Subject Property between the 1940s and 1990s. By the 1960s, commercial development was present to the north and east that consisted of automobile repair facilities, an excavating company, a towing company, a RV sales and service company, an oil burner service, and an automobile dealership. By 1972, the area south of the Subject Property, beyond the Kalamazoo River, consisted of wooded and agricultural land, and residential development. At the time of the site reconnaissance, the surrounding area consisted of residential development and agricultural land to the west, residential development, an

automobile dealership, an automobile repair facility, a scrap yard, a furniture store, and medical offices to the north, wooded land, residential development, automobile repair facilities, and a towing company to the east, and residential development, and wooded and agricultural land to the south. Evidence of dumping was observed in the wooded land on the north-adjointing automobile repair facility (13444 West Michigan Avenue).

1.2 CONCLUSIONS

This assessment has revealed the following recognized environmental conditions in connection with the Subject Property:

- The known presence of arsenic, cadmium, cobalt, copper, iron, molybdenum, nickel, selenium, silver, vanadium and zinc in soil and/or groundwater at concentrations exceeding applicable Part 201 generic cleanup criteria (13550 15 Mile Road).
- The potential for the release of contaminants associated with the former machine shop and plating works (13550 15 Mile Road).
- The potential for the release of contaminants associated with the observed heating oil UST (13315 C Drive North), former diesel and gasoline USTs (13551 15 Mile Road), a coal pile (16-290-024-00, 13024 C Drive North), soil piles (16-330-003-00, 14884 West Michigan Avenue, 13712 13 Mile Road, and 14978 West Michigan Avenue) and evidence of dumping (16-290-006-00 and 14884 West Michigan Avenue), ASTs and generator (14219 C Drive North, 16-281-015-05, and 16-291-009-00), staining around ASTs (16-291-009-00), and staining around 330-gallon totes and 55-gallon drums (16-281-021-00 (14219 C Drive North) and 16-272-003-00 (13550 15 Mile Road)).
- The potential for the migration of contaminants on to the Subject Property associated with surrounding area uses as a car dealership (15081 West Michigan Avenue), an oil burner service (14845 West Michigan Avenue), automobile repair facilities (13444 West Michigan Avenue, 12920, 12950, 13321, and 13333 15 Mile Road, 14819 West Michigan Avenue), observed dumping of automobile parts and scrap yard (13444 West Michigan Avenue), and a towing company (13341 15 Mile Road).

The following vapor encroachment concerns (VECs) and/or emerging contaminant concerns were identified at the Subject Property:

- The potential for the release of contaminants associated with the former machine shop and plating works.
- The potential for the release of contaminants associated with the observed heating oil UST, former diesel and gasoline USTs, coal pile, soil piles and evidence of dumping, ASTs, generator, staining around ASTs, 330-gallon totes, and 55-gallon drums throughout the Subject Property.
- The potential for the migration of contaminants associated with the use of the surrounding area as a car dealership, an oil burner service, automobile repair facilities, and a towing company.
- According to the Subject Property owner, a house burned down on the parcel 16-291-012-00 prior to his purchase of the parcel and a fire occurred in the laundry room of the motel at 14884 West Michigan Avenue in 2018. Foam containing PFAs, an emerging contaminant, may have been used during the firefighting activities on the Subject Property.
- Firefighting training events may have occurred at the fire department at 16-403-009-00 (13551 15 Mile Road) on the Subject Property. PFAs containing foam may have been used during the firefighting training activities.

It is the EP's opinion that further investigation is warranted.

We identified the following significant data gaps in connection with this Phase I ESA.

- SME was unable to access portions of the Subject Property (notated in blue on the Subject Property map in Appendix D) due to lack of access to the parcels. The parcels were observed from publicly accessible boundaries. SME was unable to access the interior of structures throughout the Subject Property. Potential RECs may have been identified on the inaccessible parcels or in the structures.
- According to Mr. Chad McDonald, Associate Attorney on behalf of Ms. Diana VanderWeg (14716 C Drive North), a former barn was demolished in 2000 and buried northeast of the driveway on the parcel. The unknown contents of the barn represents a significant data gap.

If the User is acquiring the Subject Property, the User is the sole party responsible for complying with AAI requirements for LLP under CERCLA as an Innocent Land Owner, Bona Fide Prospective Purchaser, or Contiguous Subject Property Owner, as applicable. The completion of a Phase I ESA, with statement by an Environmental Professional (EP) that it is compliant with AAI and/or the ASTM E 1527-13 Practice, may not be sufficient to provide CERCLA LLP.

The findings, opinions and conclusions presented above are intended to provide a summary of the pertinent findings of our Phase I ESA investigation. It should be noted that although this section is an integral part of the report, it should not be substituted in lieu of reading the entire report. The entire report must be read in order to fully understand the potential environmental concerns associated with the Subject Property.

1.3 SIGNATURES AND STATEMENT OF ENVIRONMENTAL PROFESSIONAL

SME's Project Team was as follows. Resumes are attached in Appendix E.

REPORT PREPARED BY:

REPORT REVIEWED BY:

Kelsea M. Pohl, PE
Project Engineer

Jason Cheney, CHMM
Senior Consultant

The Environmental Professional responsible for the conduct of this Phase I ESA was Ms. Kelsea M. Pohl, PE.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a Subject Property of the nature, history, and setting of the Subject Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Kelsea M. Pohl, PE
Project Engineer

2. INTRODUCTION

SME's project team conducted a Phase I ESA of the Subject Property located south of Michigan Avenue, east of 13 Mile Road, and west of 15 Mile Road, in Marshall, Calhoun County, Michigan (Figure 1). The Phase I ESA was conducted according to the Practice, which is accepted in the U.S. Environmental Protection Agency regulations as satisfying one component of the requirements of AAI under CERCLA.

At the time of the reconnaissance, the Subject Property consisted of 53 parcels occupying approximately 1,470 acres of land, developed with multiple commercial, agricultural, and residential structures and associated outbuildings scattered throughout the Subject Property. The remainder of the Subject Property consisted of wooded, grass-covered, and agricultural land. The surrounding area to the north consisted of residential development, an automobile dealership, an automobile detailer, a gutter service company, an HVAC contractor, a furniture store, and medical offices. The surrounding area to the east consisted of wooded land, a towing company, an environmental cleanup contractor, automobile repair facilities, vacant commercial development, and residential development. The surrounding area to the south consisted of residential development and wooded, agricultural, and grass-covered land, and the surrounding area to the west consisted of agricultural land, residential development, and a veterinary hospital. The Subject Property was serviced by Consumers Energy for electrical service, either Consumers Energy or propane for natural gas, septic systems for sanitary services and private groundwater wells for water. Stormwater in the area infiltrated into the ground surface or flowed overland to adjoining roadways. The Subject Property is depicted in the Property Features Diagram (Figures 2, 3A and 3B); developed from the observations and/or historical information collected during conduct of this Phase I ESA.

The Subject Property's tax parcel identification numbers and owners identified by the User at the time of this assessment are included in Appendix B. The structures present on the parcels are listed in the Appendix B.

If the User is acquiring the Subject Property, satisfying AAI is one component of the requirements for a Prospective Purchaser. For properties known to be contaminated with hazardous substances, the Prospective Purchaser also must comply with the continuing obligations defined in CERCLA to maintain the LLP to CERCLA.

Ms. Jennifer Bomba, on behalf of Calhoun County, authorized the conduct of this Phase I ESA to identify and evaluate potential environmental concerns associated with the Subject Property. We were retained to conduct this Phase I ESA in accordance with our December 5, 2022 proposal, proposal number P04534.22.

2.1 PURPOSE

The purpose of this Phase I ESA was to satisfy relevant ASTM E 1527-13 requirements which are consistent with satisfying AAI as required by the 2002 Small Business Liability Relief and Brownfields Revitalization Act to CERCLA to qualify the User for applicable LLP or to meet lender requirements prior to obtaining a loan, as part of a collateral value assessment, or as part of a business risk assessment. The Practice defines a REC as:

...the presence or likely presence of any hazardous substances¹ or petroleum products in, on, or at a Subject Property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

¹ For the purposes of this Phase I ESA, a hazardous substance is a substance as defined in the ASTM Practice E 1527-13.

2.2 DETAILED SCOPE OF SERVICES

This Phase I ESA was conducted in conformance with the ASTM International Standard Practice on Environmental Site Assessments for Commercial Real Estate designation E 1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" as well as E 1527-21. This Phase I ESA does not address the non-scope considerations as defined by Section 13 of the Practice.

2.3 SIGNIFICANT ASSUMPTIONS

Pursuant to the Practice, we assume information provided by all sources and parties (including the User), is accurate and complete except where obvious inconsistencies or inaccuracies were identified.

2.4 LIMITING CONDITIONS AND EXCEPTIONS

SME was unable to access portions of the Subject Property (notated in blue on the Subject Property map in Appendix D) due to lack of access permission from the Subject Property owner. The parcels were observed from the boundaries. SME was unable to access the interior of structures throughout the Subject Property. Potential RECs may have been identified on the inaccessible parcels or in the structures; therefore, this limiting condition represents a significant data gap.

The Practice's scope of assessment was implemented without exceptions.

2.5 SPECIAL TERMS AND CONDITIONS

No special terms or conditions were imposed on the conduct of this Phase I ESA.

2.6 RELIANCE

We have prepared this report to be used and relied upon solely and exclusively by the Michigan Economic Development Corporation, Calhoun County and Marshall Area Economic Development Alliance (the User), in accordance with terms and conditions agreed upon for the project. No other party may rely upon our opinions, conclusions or reports unless SME has agreed to such reliance in writing.

According to ASTM E 1527-13, to remain valid, the following components of a Phase I ESA must be conducted within 180 days of the date of acquisition or the date of an intended transaction involving the Subject Property:

- Interview(s) with owners, operators, and occupants
- Search for recorded environmental cleanup liens
- Review of federal, tribal, state and local government records
- Visual inspections of the Subject Property and adjoining sites
- Declaration by the environmental professional responsible for the assessment

The review of federal, tribal, state, and local government records was completed on December 2, 2022, the earliest completion date of the required Phase I ESA components. This Phase I ESA report; therefore, is valid until May 31, 2023. If the User has not acquired the Subject Property by that date, one or more components of the report must be updated in accordance with the Practice in order for the User to qualify for applicable LLPs under CERCLA.

3. USER-PROVIDED INFORMATION

As part of the ASTM Practice, the User has the responsibility to provide information described in the subsections below. Mr. James Durian, the User's representative, provided information about the following issues through completion of the **User Questionnaire** in Appendix C.

3.1 REASON FOR THE PHASE I ESA

The User's representative reported the reason for this Phase I ESA was to support the User's all appropriate inquiries into environmental conditions of the Subject Property, a component of the User's effort to qualify for one of the liability protections to CERCLA applicable to the planned purchase or lease of the Subject Property.

3.2 RECORDED ENVIRONMENTAL CLEANUP LIENS AND ACTIVITY AND USE LIMITATIONS (AULS) OR SUBJECT PROPERTY USE LIMITATIONS (PULS)

The User's representative reported that Chicago Title was retained to review recorded land title records. No recorded environmental cleanup liens, AULs or PULs related to the Subject Property were reported by the User.

As part of the regulatory review conducted by SME (dated December 2, 2022 and discussed in Section 4.2), federal institutional controls/engineering control registries, and state and tribal institutional control/engineering control registries were reviewed for information related to possible liens or use limitations against the Subject Property. No cleanup liens, AULs or PULs were found for the Subject Property as a part of this search.

3.3 SPECIALIZED KNOWLEDGE AND EXPERIENCE

The User's representative reported having no specialized knowledge or experience that would indicate, or create suspicion of, the presence of environmental contamination on the Subject Property.

3.4 RELATIONSHIP OF PURCHASE PRICE TO VALUE

The User's representative reported that the purchase price of the Subject Property reflected fair market value.

3.5 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

The User's representative reported that they have not become aware of any commonly known or reasonably ascertainable information that would indicate the Subject Property could be contaminated or that any past event could have resulted in environmental impact of the Subject Property or adjoining sites.

3.6 PROCEEDINGS INVOLVING THE SUBJECT PROPERTY

The User's representative, based on personal knowledge and experience related to the Subject Property, reported no known pending, threatened, or past litigation, administrative proceedings, or violations of environmental laws and regulations related to hazardous substances or petroleum products in, on, or arising from the Subject Property.

4. RECORDS REVIEW

4.1 PHYSICAL SETTING SOURCE(S)

4.1.1 USGS – CURRENT 7.5 MINUTE TOPOGRAPHIC MAP

We reviewed United States Geological Survey (USGS) 7.5-minute series Topographic Maps for the Marshall, Ceresco, and Lyon Lake Quadrangles, Michigan, compiled in 1985 and depicted on Figure 1. The Subject Property sloped from north to south at an elevation of approximately 920 feet to 880 feet above mean sea level (MSL). Structures were depicted along C-Drive North and Michigan Avenue, near the center and north portions of the Subject Property. A railroad traversed through the south portion of the Subject Property from east to west. The Kalamazoo River bordered the Subject Property to the south. Based on the review of the topographic map, groundwater flow is anticipated to be to the south toward the Kalamazoo River.

4.1.2 OTHER NON-PRACTICE PHYSICAL SETTING SOURCES

We reviewed the United States Department of Agriculture Web Soil Survey for information regarding the soils located at the Subject Property. Multiple soil types were identified at the Subject Property. The soils primarily consisted of loams. Additional details regarding soil types are included in Appendix D.

4.2 ENVIRONMENTAL RECORD SOURCES

We retained ERIS on December 2, 2022 to query the state, federal, and tribal regulatory agency databases described in the Practice to identify regulated and/or environmentally impacted sites within the specified approximate minimum search distances. ERIS also queried other readily available regulatory agency databases. The queried databases, associated search radii, and dates the lists were updated are listed in the ERIS report (Appendix D). The ERIS report also includes maps indicating the locations of these listed sites relative to the Subject Property. Unmapped sites, as identified by ERIS, are sites that for various reasons cannot be mapped through the ERIS query system. Where possible, we attempted to locate the reported unmapped sites.

A summary of listed mapped and unmapped sites of potential concern is presented in the table included in this subsection. The other listed sites do not appear to represent RECs in connection with the Subject Property based on type of listing, status of the site, distance from the Subject Property, and the direction of groundwater flow (see Section 4.1).

SITE NAME AND ADDRESS	APPROXIMATE DISTANCE AND DIRECTION FROM SUBJECT PROPERTY ¹	NAME OF LIST ²
Marshall Township Fire Department 13551 15 Mile Road	The Subject Property.	UST
Marshall Tire 13550 Myron Avery Drive	The Subject Property.	SHWS
Ken Stautz Farms 14250 West Michigan Avenue	The Subject Property.	AST, DELISTED TANK
Boshears Ford Sales Inc. 15081 West Michigan Avenue	The north-adjointing site, beyond West Michigan Avenue.	FINDS/FRS, RCRA-VSQG, UST, WASTE,

SITE NAME AND ADDRESS	APPROXIMATE DISTANCE AND DIRECTION FROM SUBJECT PROPERTY ¹	NAME OF LIST ²
County of Calhoun Sheriff Department/ Lily Mobile Home Court 15011 West Michigan Avenue	The north-adjointing site, beyond West Michigan Avenue.	FINDS/FRS, RCRA-NonGen, LUST
Tom Montague Automotive/Classic Chrysler Plymouth 14845 West Michigan Avenue	The north-adjointing site, beyond West Michigan Avenue.	FINDS/FRS, RCRA-NonGen, LUST, UST, WASTE
V&L Ind Inc./Rosler Metal Finishing LLC 13219 15 Mile Road	The east-adjointing site.	CERCLIS, CERCLIS NFRAP, RCRA-VSQQ, SEMS ARCHIVE, SHWS, WASTE
Kalamazoo River/15 Mile Road	The south-adjointing site.	SPILLS
Calhoun County Road Comm Marshall 13300 15 Mile Road	Approximately 675 feet east of the Subject Property, beyond 15 Mile Road.	CERCLIS, CERCLIS NFRAP, RECYCLING, SEMS ARCHIVE, SHWS, UST, WASTE

¹ERIS sites are mapped by address. Distances and/or site directions listed above may be adjusted from those reported by ERIS to better represent field conditions and potential site boundaries.

²Definitions of acronyms and lists are presented in the ERIS report.

Records were requested from the Michigan Department of Environment, Great Lakes, and Energy (EGLE) on December 6, 2022.

In October 1990, a 300-gallon diesel underground storage tank (UST) and a 500-gallon gasoline UST were removed from the Subject Property (**Marshall Township Fire Department**). The potential for the release of contaminants associated with the former USTs represents a REC.

An assessment of the **Marshall Tire** portion of the Subject Property identified “risks present and require action in short term.” A BEA was completed in 2006 by Keck Consulting Services, LLC that identified metals in the soil and groundwater exceeding applicable standards. The BEA was not filed with EGLE. A Phase II ESA was completed in April 2017 by Triad Environmental Services (TES). Between the two assessments, multiple soil borings were advanced to a maximum depth of four feet (bgs). Soil samples were collected and analyzed for a combination of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PNAs), metals, and waste oil constituents. Limited soil excavation was complete to address arsenic-impacted soil. However, based on review of the cumulative laboratory analytical results from the previous assessments, arsenic, cadmium, cobalt, copper, iron, molybdenum, nickel, selenium, silver, vanadium and zinc were measured in soil and/or groundwater at concentrations exceeding Part 201 generic cleanup criteria. The known presence of these constituents in the soil and/or groundwater at concentrations exceeding Part 201 generic cleanup criteria on the Subject Property represents a REC.

See Section 5.3.1 for discussion of the current conditions at the Marshall Tire site.

A 2,500-gallon and two, 2,000-gallon diesel ASTs were present on the north portion of the Subject Property (**Ken Stautz Farms**) since 2017. See Section 5.3.2 for discussion of the ASTs.

A 150-gallon used oil UST was removed from the **Boshears Ford Sales Inc.** site in April 1992. A release was not recorded. The site was a small quantity generator of ignitable waste from 1986 to 2004. Multiple violations were recorded in the pre-transport, used oil generator, general, small quantity handlers, and records/reporting areas. Compliance was achieved within two months of violations; therefore, this site does not represent a REC in connection with the Subject Property.

A release occurred during the removal of 1,000- and 2,000-gallon gasoline USTs from the **County of Calhoun Sheriff Department/Lily Mobile Home Court** site in May 1993. The release received closure in October 2004; therefore, this site does not represent a REC in connection with the Subject Property.

A release occurred at the **Tom Montague Automotive/Classic Chrysler Plymouth** site in June 1990. Two, 220-gallon USTs containing transmission oil and motor oil, and a 500-gallon UST containing gasoline were removed from the site in July 1990. The USTs were located approximately 200 feet north of the Subject Property. Approximately 15 cubic yards of impacted soil was removed from the site. Soils samples were collected from the excavation and analyzed for purgeable aromatic hydrocarbons and polynuclear aromatic hydrocarbons. A soil boring was advanced east of the UST cavity and a soil sample was analyzed for TPH. Concentrations of TPH was not detected in the soil sample. In December 1990, the site received no further action status; therefore, this release does not represent a REC in connection with the Subject Property.

The **V&L Ind Inc./Rosler Metal Finishing LLC** site was listed as a No Further Remedial Action Planned site and in the Michigan Part 201 database based on an assessment completed in 1985. The site was listed as a small quantity generator of ignitable waste from 1990 to 1994, and a violation was recorded in the general area. The violation was in compliance within two months; therefore, this listing does not represent a REC. Activities at the site included relining vibratory finishing equipment and urethane sheets with polyurethane, which used the chemical 4'-4' methylene-bis(2-chloroaniline) (curene), MCOA. Poor housekeeping was observed at the site and evidence of release was observed toward Bear Creek. In August 1979, shallow soil samples were collected from the site that identified concentrations of curene above detection limits. The potential for the migration of contaminants associated with the former operations at this site represents a REC.

A release of oil occurred in the **Kalamazoo River/15 Mile Road** associated with the Enbridge Line 6B oil spill. In 2011 and 2012, contaminated soil was delineated and removed from the site. Based on the remediation of the site, it does not represent a REC in connection with the Subject Property.

The **Calhoun County Road Comm Marshall** site was listed as a No Further Remedial Action Planned site and in the Michigan Part 201 database based on an assessment in 1986. SME's knowledge of the site area indicates groundwater flow direction was to the southeast. Based on the downgradient location of the site and its distance from the Subject Property, it does not represent a REC in connection with the Subject Property.

4.3 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

4.3.1 COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

On December 6, 2022, the User contacted the Calhoun County Environmental Health Department via e-mail and requested all available information pertaining to environmental complaints, concerns or general records associated with the Subject Property and surrounding area, including information on septic systems and water wells, if any, located on the Subject Property. A representative of the Calhoun County Environmental Health Department provided records associated with groundwater wells and septic system installation on the Subject Property. The automobile repair facility at 13550 15 Mile Road was connected to a septic system. The potential for the release of contaminants to the subsurface via the septic system at 13550 15 Mile Road represents a REC. The remaining records do not represent a REC.

4.3.2 LOCAL FIRE DEPARTMENT

On December 6, 2022, the User contacted the Marshall Fire Department via e-mail and requested all available records associated with the Subject Property and surrounding area regarding USTs, hazardous materials responses or other environmental complaints or concerns. At the time this report was issued a response from the Fire Department had not been received. Environmentally pertinent information, if any, gained from a response will be forwarded as an addendum to this report.

4.3.3 STATE AGENCY FOR OIL AND GAS WELLS

We reviewed the PSR provided by ERIS for information regarding the presence of oil and gas wells located in the Subject Property vicinity. According to the report, abandoned oil and/or gas wells were present approximately 75 feet to the north and approximately 80 feet to the west-southwest of the Subject Property. The wells were abandoned and plugged in place in 1941. Based on the distance of the wells from the Subject Property and the date of abandonment, the wells do not represent a REC in connection with the Subject Property.

4.3.4 OTHER RECORD SOURCES

No other record sources were accessed as part of this Phase I ESA.

4.4 HISTORICAL USE INFORMATION FOR THE SUBJECT PROPERTY AND SURROUNDING AREA

We consulted historical record sources described in the following subsections to develop a history of the Subject Property's previous uses to help identify the likelihood of past uses having led to RECs in connection with the Subject Property. The information reviewed was from reasonably ascertainable standard sources, defined in the Practice as publicly available, obtainable from its source within reasonable time and cost constraints, and practicably reviewable.

Data failures encountered, as defined by the Practice, are described in the following discussions of the respective historical sources. The Practice requires review of only as many of the standard historical sources as are reasonably ascertainable and likely to be useful.

The sources reviewed for this Phase I ESA are summarized below. Copies of source documents are included in Appendix B. A summary of findings from these reviews is presented below.

4.4.1 AERIAL PHOTOGRAPHS

We reviewed aerial photographs, obtained from ERIS, dated 1938 to 2020. A summary of our review is provided below.

AERIAL PHOTOGRAPH SUMMARY	
YEAR(S)	COMMENTS
1938 - 2020	<p>Subject Property: The Subject Property consisted of residential and agricultural structures on the central and north portion of the Subject Property. The remainder of the Subject Property consisted of agricultural, wooded, and grass-covered land. A railroad traversed through the south portion and a road (C-Drive North) traversed through the center of the Subject Property. By 1956, commercial development was present on the northeast portion of the Subject Property.</p> <p>Surrounding Area: The Subject Property was bordered by roads to the north and west (Michigan Avenue/13 Mile Road), the Kalamazoo River to the south, and Bear Creek to the east. Residential development was present to the west and residential and commercial development was present to the north and east. Gravel pits were present east of the Subject Property between the 1940s and 1990s. By 1972, the area south of the Subject Property, beyond the Kalamazoo River, consisted of wooded and agricultural land, and residential development.</p>

4.4.2 FIRE INSURANCE MAPS

According to ERIS, no fire insurance maps for the Subject Property were available.

4.4.3 SUBJECT PROPERTY TAX FILES

We visited the Calhoun County GIS website and reviewed available records associated with commercially-developed parcels on the Subject Property, which were comprised of parcel cards. The former owner of Parcel ID: 16-272-003-00 (13550 15 Mile Road) was Priest Machine & Plating. The potential for the release of contaminants associated with the former use of the Subject Property as a machining and plating operation represents a REC.

4.4.4 RECORDED LAND TITLE RECORDS

We did not review land title records because information regarding the history of the Subject Property was obtained from other historical sources identified herein. In addition, land title records typically provide information regarding ownership, but not use, of a Subject Property.

4.4.5 USGS TOPOGRAPHIC MAPS

We reviewed the USGS Topographic Maps, dated 1918 to 2019, provided by ERIS. The area east of the Subject Property and the east Subject Property boundary were not depicted in the 1918, 1947, 1961, and 1972 Topographic Maps.

TOPOGRAPHIC MAP SUMMARY	
YEAR(S)	COMMENTS
1918 - 1985	<p>Subject Property: Structures were present along C-Drive North and Michigan Avenue, near the center and north portions of the Subject Property. A railroad traversed through the south portion of the Subject Property.</p> <p>Surrounding Area: The Subject Property was bordered by a railroad and Michigan Avenue to the north, the Kalamazoo River to the south, Bear Creek to the east, and 13 Mile Road to the west. Structures were present north, east, and west of the Subject Property. By 1972, residential development was present south of the Subject Property and in 1980, gravel pits were present east of the Subject Property.</p>
2014 - 2019	Except for roads and waterways, specific features were not depicted on the Subject Property or in the surrounding area.

4.4.6 LOCAL STREET DIRECTORIES

We reviewed City Directory Abstracts, provided by ERIS, dated 1926 to 2022. A summary of our review is provided below.

CITY DIRECTORY SUMMARY	
COMMENTS	
<p>Subject Property:</p> <p>15 Mile Road 13551 – Marshall Township Fire Department or Marshall Township Town Hall from 1964 to 2003. 13558 – Priest Machine Co. or plating company from 1964 to 1976.</p> <p>C-Drive North 13024 – Puckett Construction from 2020 to 2022.</p> <p>Michigan Avenue 13450 – Auto parts store from 1991 to 2012. All other listings associated with the Subject Property addresses were commercial, including an insurance agency, photography studio, inn, motel, and storage company, or residential that do not represent RECs.</p> <p>Surrounding Area:</p> <p>15 Mile Road 12920/12950 – Automobile repair facility from 1986 to 2022. 13321 – Baylis Auto & Tractors or an automobile repair facility from 1986 to 2022. 13333 – Excavating company from 1986 to 1996, automobile repair facility from 2000 to 2012. 13341 – Either an automobile repair facility or a towing company from 1991 to 2022.</p> <p>Michigan Avenue 14805 – RV Sales, Service, and Parts from 1986 to 2022. 14819 – Tire sales or automobile repair facility from 2008 to 2012. 14845 – Ken’s oil burner service in 1967, Montague Motors Inc. or Classic Chrysler from 1972 to 1991. 15081 – Boshears Ford Sales from 1976 to 2022. All other listings in the Subject Property area were commercial or residential that do not represent RECs.</p>	

4.4.7 OTHER HISTORICAL SOURCES

We did not review other historical sources because sufficient information regarding the Subject Property's history was obtained from the aforementioned historical sources.

4.4.8 HISTORICAL USE SUMMARY

The Subject Property was developed with agricultural and residential structures since at least 1918. The remainder of the Subject Property consisted of wooded, agricultural, and grass-covered land. C-Drive North traversed through the center of the Subject Property and a railroad traversed through the south portion of the Subject Property. By the 1950s, commercial development was present near the northeast corner of the Subject Property, including a fire department, a town hall, a machine shop and plating works, an insurance agency, a photography studio, an inn, a motel, and a storage company. In 2022, the Subject Property consisted of wooded, agricultural, and grass-covered land, residential and agricultural structures, a fire department, a town hall, a tire store, a storage company, and an insurance agency. See Section 4.2 for discussion of the former machine shop and plating works (current tire store).

Surrounding areas consisted primarily of residential and agricultural development since at least 1918. The Subject Property was bordered by Michigan Avenue and a railroad to the north, 13 Mile Road to the west, the Kalamazoo River to the south, and Bear Creek to the east. Gravel pits were present east of the Subject Property between the 1940s and 1990s. By the 1960s commercial development was present to the north and east that consisted of automobile repair facilities, an excavating company, a towing company, a RV sales and service company, an oil burner service, and a car dealership. By 1972, the area south of the Subject Property, beyond the Kalamazoo River, consisted of wooded and agricultural land, and residential development. In 2022, the surrounding area consisted of residential development and agricultural land to the west, residential development, an automobile dealership, an automobile repair facility, a furniture store, and medical offices to the north, wooded land, residential development, automobile repair facilities, and a towing company to the east, and residential development, and wooded and agricultural land to the south. The potential for the migration of contaminants associated with the former use of the surrounding area as a car dealership, an oil burner service, automobile repair facilities, and a towing company represents a REC in connection with the Subject Property. The remaining sites do not represent a REC.

The Subject Property had been developed for agricultural and residential purposes by the time of the earliest available records, so we were not able to determine the first developed use. This is data failure for this Phase I ESA. In addition, data failure was noted between 1950 and 1956; however, the usage did not appear to change across these periods. Therefore, the data failures do not represent a significant data gap.

5. SITE RECONNAISSANCE

We conducted a site reconnaissance to identify evidence indicative of RECs in connection with the Subject Property. Descriptions of the current Subject Property use and conditions, including the use, storage, and/or treatment of hazardous substances and/or petroleum products and the generation, storage/accumulation, and/or disposal of chemical, petroleum or other contaminated wastes are presented in the following sections.

5.1 METHODOLOGY AND LIMITING CONDITIONS

On December 5th through the 7th, 2022, Ms. Kelsea M. Pohl, PE, the EP, conducted a reconnaissance to observe Subject Property conditions and features. Ms. Pohl was accompanied by a representative of Tetra Tech and various parcel owners were present during portions of the site reconnaissance. Ms. Pohl walked or drove around the exterior of the structures on the Subject Property, around the perimeter of the Subject Property, and through the agricultural fields and wooded lands. Photographs taken during the reconnaissance, which illustrate observed conditions and surrounding areas, are contained in Appendix A. SME was unable to access portions of the Subject Property (notated in blue on the Subject Property map in Appendix D) due to lack of access from some Subject Property owners. The parcels were observed from accessible boundaries. SME was unable to access the interior of structures throughout the Subject Property.

5.2 GENERAL SUBJECT PROPERTY SETTING

The Subject Property was situated in a sloped area in the western portion of Marshall. Residential development and agricultural land was located to the west, residential development, an automobile dealership, automobile repair facility, furniture store, and medical offices were located to the north, wooded land, residential development, automobile repair facilities, and a towing company were located to the east, and residential development, and wooded and agricultural land were located to the south. The Subject Property was bordered by Michigan Avenue and a railroad to the north, 13 Mile Road to the west, the Kalamazoo River to the south, and Bear Creek to the east.

5.3 EXTERIOR OBSERVATIONS

The Subject Property consisted of agricultural, wooded, and grass-covered land with multiple residential and agricultural structures scattered throughout the Subject Property. An inn, motels, a fire department and town hall, a potential automobile repair facility and tire store, an insurance agency, and a storage unit facility were present near the northeast corner. Septic systems and groundwater wells were identified at multiple residential structures. No RECs were identified unless indicated in the following subsections.

5.3.1 HAZARDOUS SUBSTANCE OR PETROLEUM PRODUCT USE AND STORAGE

Ms. Pohl observed multiple 330-gallon plastic totes and 55-gallon drums containing either used oil or unknown contents north of the machinery structure at 16-281-021-00 (14219 C Drive North). Stained soil and gravel were observed near the containers at 16-281-021-00 (14219 C Drive North). Multiple 330-gallon plastic totes and 55-gallon drums with unknown contents were observed from the parcel boundary at 16-272-003-00 (13550 15 Mile Road). Multiple containers of used oil, gasoline, and general household cleaners were observed around the residential structures throughout the Subject Property. Staining was not observed near the containers. The observed release of contaminants associated with the containers at 16-281-021-00 (14219 C Drive North) represents a REC. The potential for the release of contaminants associated with the totes and drums and the potential automobile repair facility and tire store at 16-272-003-00 (13550 15 Mile Road) represents a REC.

In addition, a 4-foot by 4-foot area of stained gravel representing a de minimis condition was observed beneath a truck at 16-281-021-00 (14219 C Drive North).

5.3.2 USTS/ASTS

Ms. Pohl observed a 3,000-gallon fuel oil AST located south of the agricultural structures at 16-281-021-00 (14219 C Drive North), a 3,000-gallon diesel AST associated with the generator at the groundwater well on 16-291-009-00, and three diesel ASTs located south of the agricultural structures at 16-281-015-05. Stained soil was observed near the AST and generator associated with the groundwater well at 16-291-009-00. Vent and fill pipes associated with a potential heating oil UST were located west of the residential structure at 16-290-018-00 (13315 C Drive North). Staining was not observed near the pipes. Four, 10,000-gallon ASTs used to mix pesticides and herbicides for agricultural use were located north of the structures at 16-281-021-00 (14219 C Drive North). Staining was not observed near the ASTs; therefore, they do not represent a REC. The observed release of contaminants at the diesel AST associated with the groundwater well and the potential for the release of contaminants associated with the heating oil UST at 16-290-018-00 (13315 C Drive North) represents a REC.

5.3.3 PCB-CONTAINING EQUIPMENT

Ms. Pohl observed approximately fifty pole-mounted transformers scattered throughout the Subject Property and along roadways. Staining was not observed near the transformers; therefore, they do not represent a REC.

5.3.4 PITS, PONDS, AND LAGOONS

Ms. Pohl observed no evidence of pits, ponds, or lagoons.

5.3.5 WASTE GENERATION, TREATMENT, STORAGE, AND DISPOSAL

Ms. Pohl observed multiple general waste dumpsters and household waste bins associated with the residential, agricultural, and commercial structures. Staining was not observed near the dumpsters and waste bins; therefore, they do not represent a REC.

5.3.6 OTHER EXTERIOR FEATURES

Ms. Pohl observed a vegetated soil pile, debris, and an empty 55-gallon drum located on the north portion of 16-290-006-00. Evidence of dumping was observed south of the motel at 16-281-003-00 (14884 West Michigan Avenue). A potential coal chute was observed leading to the basement of the residential structure and coal was observed around an agricultural structure at 16-290-024-00 (13024 C Drive North). Soil piles were observed at the 16-403-003-00 (14978 West Michigan Avenue) motel, at the residence located at 13712 13 Mile Road, and the former pool at 16-281-003-00 (14884 West Michigan Avenue) was filled with soil. Vegetated soil piles were observed at 16-330-003-00. A potential cistern was observed near the residential structure at 16-290-024-00 (13024 C Drive North). The potential for the release of contaminants associated with the unknown origin of the soil piles, the observed coal, the fill in the former pool, the potential cistern, and evidence of dumping represents a REC.

Ms. Pohl observed multiple burn piles and 55-gallon drums used to burn household waste near the residential and agricultural structures throughout the Subject Property. It is SME's professional opinion that the areas of burned material represent a de minimis condition.

5.4 INTERIOR OBSERVATIONS

Buildings or structures were not accessed during the site reconnaissance.

5.5 ADJOINING SITES OBSERVATIONS

Known uses of adjoining sites at the time of the site reconnaissance are summarized in the following table:

DIRECTION	NAME ADDRESS	ACTIVITY
North	West Michigan Avenue (I-94)	Road
	Residential Development	Residential
	Residential/Automobile Repair Facility 13444, 13450 West Michigan Avenue	Residential and automobile repair facility
	New Horizon Property Management Gutters R Us 13947 West Michigan Avenue	Lawn care service Gutter repair service
	S&K Auto LLC 13995 West Michigan Avenue	Automobile detailer
	Longstreet Living Marshall Marshall Eye Care Oaklawn Fitness Center 14845, 14915 West Michigan Avenue 13397 15 Mile Road	Rental agency, gym, medical offices
	Boshears Ford Sales Inc. Parts 15081 West Michigan Avenue	Automobile dealership
East	Bear Creek	Road
	Wooded Land	Vacant
	Patriot Spill Response 13401 15 Mile Road	Environmental cleanup contractors
	Bud's Towing 13345 15 Mile Road	Towing company
	Collision Center Marshall 13321 15 Mile Road	Automobile repair facility
	Vacant Commercial	Vacant
	Residential Development	Residential
South	Kalamazoo River	River
	Residential Development	Residential
	Wooded Land	Vacant
	Agricultural Land	Agricultural

DIRECTION	NAME ADDRESS	ACTIVITY
West	13 Mile Road Agricultural Land Residential Development	Road Agricultural Residential

Ms. Pohl observed the surrounding area from the Subject Property boundary, sidewalks, and driving through parking lots. Evidence of dumping was observed in the wooded land on the north-adjointing automobile repair facility (13444 West Michigan Avenue). Automobile repair facilities, car dealerships, and a towing company were observed during the site reconnaissance. The potential for the migration of contaminants onto the Subject Property associated with the use of the surrounding sites represents a REC.

6. INTERVIEWS

As part of the conduct of this Phase I ESA, Ms. Pohl interviewed the following pertinent individuals other than the User of this report:

- Current Subject Property owners (or representative)
 - Mr. Nathan Kaehler, Director of Acquisitions and Renewable Energy, on behalf of Ceres Farms, LLC (14354 C Drive North)
 - Mr. Andrew Lapp (14894 C Drive North)
 - Ms. Carol Herman (16-281-015-02, 16-281-015-03, and 16-281-015-04)
 - Mr. Chad McDonald, Associate Attorney on behalf of Ms. Diana VanderWeg (14716 C Drive North)
 - Mr. Chad McDonald, Associate Attorney on behalf of Tom Piepkow (15151 C Drive North)
 - Mr. Richard Lindsay, Jr. (16-290-024-00, 16-291-012-00, and 16-320-012-00)
 - Mr. Chad McDonald, Associate Attorney on behalf of Mr. Greg McPherson (14900 West Michigan Avenue)
 - Mr. Chad McDonald, Associate Attorney on behalf of Mr. Harry Plushnik (16-290-021-05)
 - Mr. Matt Davis, Real Estate Broker on behalf of Gabriel and Michelle Isernia (13996 West Michigan Avenue)
 - Mr. Chad McDonald, Associate Attorney on behalf of Mr. James Fletcher (14928 West Michigan Avenue)
 - Mr. Chad McDonald, Associate Attorney on behalf of Mr. Jeremy Turpin (13996 13 Mile Road)
 - Mr. John Herman (16-281-015-00, 16-281-015-05, and 16-281-015-01)
 - Mr. Chad McDonald, Associate Attorney on behalf of Mr. Keith Cronk (14885 C Drive North)
 - Mr. Chad McDonald, Associate Attorney on behalf of Mr. Larry Newman (13844 13 Mile Road)
 - Ms. Lisa Johnson (14965 C Drive North)
 - Mr. Chad McDonald, Associate Attorney on behalf of Mr. Manisha Patel (14884 West Michigan Avenue)
 - Mr. Chad McDonald, Associate Attorney on behalf of Mr. Matthew Woods (13580 13 Mile Road)
 - Mr. Chad McDonald, Associate Attorney on behalf of Mr. Mike Jennings (15100 West Michigan Avenue)
 - Mr. Chad McDonald, Associate Attorney on behalf of Mr. Lowell Livingston and Ms. Phyllis Mumaw (16-272-009-00)
 - Mr. Chad McDonald, Associate Attorney on behalf of Mr. Todd Blair (14891 C Drive North)
 - Mr. Chad McDonald, Associate Attorney on behalf of Mr. Todd Willard (13712 13 Mile Road)
- State and/or local government officials – Representative of the Calhoun County Environmental Health Department

6.1 INTERVIEWS WITH OWNER/SITE MANAGER/OCCUPANT

We evaluated information provided on Owner/Occupant Questionnaires completed by the various Subject Property owners. Responses representing environmental concern were summarized below, all responses from Subject Property owners are not summarized below.

According to Mr. Kaehler, the Subject Property (14354 C Drive North) was purchased in October 2012 and consisted of a large machinery shed constructed in 2015, an office structure, and agricultural land. He indicated agricultural machinery was occasionally serviced and associated chemicals, including pesticides and herbicides were stored in the machinery shed. Mr. Kaehler stated that the machinery shed may be connected to a septic system. A former fuel AST was present on the Subject Property (see Section 5.3.2 for discussion of the AST). The potential for the release of contaminants to the subsurface through the septic system at 14354 C Drive North represents a REC.

According to Mr. Chad McDonald, Associate Attorney on behalf of Ms. Diana VanderWeg (14716 C Drive North), a former barn was demolished in 2000 and buried northeast of the driveway on the parcel. The unknown contents of the barn represents a significant data gap.

According to Mr. Richard Lindsay, Jr. (16-290-024-00, 16-291-012-00, and 16-320-012-00), a house burned down on the parcel prior to his purchase, two cisterns were present near the residential structure, and a fuel AST was formerly present on the parcel. See Section 7.2 for discussion of the fire.

According to Mr. Jeremy Turpin (13996 13 Mile Road), he services his automobiles in his garage and recycles all waste; therefore, this does not represent a REC.

According to Mr. Manisha Patel (14884 West Michigan Avenue), a fire occurred in the laundry room of the motel in 2018. See Section 7.2 for discussion of the fire.

According to Mr. Lowell Livingston and Ms. Phyllis Mumaw (16-272-009-00), groundwater monitoring wells were present along the river located on the south portion of the parcel associated with the Embridge Oil Co. oil spill in the Kalamazoo River. See Section 4.2 for discussion of the surrounding area.

We identified no additional RECs based on the review of the Owner/Occupant Questionnaires.

6.2 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

We interviewed a representative of the Calhoun County Environmental Health Department and asked whether they knew of any environmental incidents or concerns associated with the Subject Property and surrounding area. They were not aware of environmentally-related incidents having occurred on the Subject Property or surrounding area.

6.3 INTERVIEWS WITH OTHERS

No other interviews were performed as part of this Phase I ESA.

7. OTHER ENVIRONMENTAL CONCERNS

7.1 VAPOR ENCROACHMENT FROM THE SUBSURFACE

Vapors can encroach onto the Subject Property and migrate into current or future Subject Property structures as the result of a release of hazardous substances or petroleum products to the subsurface soil or groundwater at the Subject Property or from releases to nearby sites located adjoining, hydraulically up-gradient, or with preferential pathways to the Subject Property. We considered the following factors when assessing the likelihood of vapor encroachment at the Subject Property. Please note, this assessment does not constitute a vapor encroachment screening as defined in ASTM E2600-15.

- Current use of the Subject Property and nearby sites via visual reconnaissance (Section 5.)
- Historic use of the Subject Property and nearby sites via review of a regulatory database report (Section 4.2), other record sources (Section 4.3.4), and historical sources (Section 4.4)
- Physical setting of the Subject Property and nearby sites (Section 4.1)

The following potential VECs were identified:

- The potential for the release of contaminants associated with the former machine shop and plating works.
- The potential for the release of contaminants associated with the observed heating oil UST, soil piles and evidence of dumping, ASTs and generator, staining around ASTs, 330-gallon totes, and 55-gallon drums throughout the Subject Property.
- The potential for the migration of contaminants onto the Subject Property associated with the former and observed uses of the surrounding area as a car dealership, oil burner service, automobile repair facilities, and a towing company.

7.2 SUBSTANCES NOT IDENTIFIED AS HAZARDOUS SUBSTANCES

Emerging contaminants are substances not identified as hazardous by CERCLA; however, these substances may have screening criteria identified by state or local governments. We reviewed the database report (Section 4.2), contacted local government officials (Section 4.3) and reviewed prior assessments to identify the potential for emerging contaminants to be present at the Subject Property. According to the Subject Property owner, a house burned down on the parcel 16-291-012-00 prior to his purchase of the parcel and a fire occurred in the laundry room of the motel at 14884 West Michigan Avenue in 2018. PFAs containing foam, an emerging contaminant, may have been used during the firefighting activities on the Subject Property. Training events may have occurred at the fire department at 16-403-009-00 (13551 15 Mile Road), PFAs containing foam may have been used during the firefighting training activities.

8. EVALUATION

The findings, opinions and conclusions presented above are intended to provide a summary of the pertinent findings of our Phase I ESA investigation. It should be noted that although this section is an integral part of the report, it should not be substituted in lieu of reading the entire report. The entire report must be read in order to fully understand the potential environmental concerns associated with the Subject Property.

8.1 FINDINGS AND OPINIONS

The Subject Property was developed with agricultural and residential structures since at least 1918. The remainder of the Subject Property consisted of wooded, agricultural, and grass-covered land. C-Drive North traversed through the center of the Subject Property and a railroad traversed through the south portion of the Subject Property. By the 1950s, commercial development was present near the northeast corner of the Subject Property, including a fire department, a town hall, a machine shop and plating works, an insurance agency, a photography studio, an inn, a motel, and a storage company. In 1990, a 300-gallon diesel UST and a 500-gallon gasoline UST were removed from the Marshall Township Fire Department. A BEA was completed in 2006 by Keck Consulting Services, LLC and a Phase II ESA was completed in April 2017 by Triad Environmental Services (TES) at 13550 15 Mile Road. Based on review of the previous assessments, arsenic, cadmium, cobalt, copper, iron, molybdenum, nickel, selenium, silver, vanadium and zinc were reported in soil and/or groundwater samples at concentrations exceeding applicable Part 201 generic cleanup standards. At the time of the site reconnaissance, the Subject Property consisted of wooded, agricultural, and grass-covered land, residential and agricultural structures, a fire department, a town hall, a tire store, a storage company, and an insurance agency. Multiple aboveground storage tank (ASTs), a generator, a heating oil underground storage tank (UST), evidence of dumping, pile of coal, soil piles, 330-gallon totes and 55-gallon drums containing used oil, and stained soil and gravel near the ASTs and containers were observed throughout the Subject Property.

Surrounding areas consisted primarily of residential and agricultural development since at least 1918. The Subject Property was bordered by Michigan Avenue and a railroad to the north, 13 Mile Road to the west, the Kalamazoo River to the south, and Bear Creek to the east. Gravel pits were present east of the Subject Property between the 1940s and 1990s. By the 1960s, commercial development was present to the north and east that consisted of automobile repair facilities, an excavating company, a towing company, a RV sales and service company, an oil burner service, and an automobile dealership. By 1972, the area south of the Subject Property, beyond the Kalamazoo River, consisted of wooded and agricultural land, and residential development. At the time of the site reconnaissance, the surrounding area consisted of residential development and agricultural land to the west, residential development, an automobile dealership, an automobile repair facility, a scrap yard, a furniture store, and medical offices to the north, wooded land, residential development, automobile repair facilities, and a towing company to the east, and residential development, and wooded and agricultural land to the south. Evidence of dumping was observed in the wooded land on the north-adjointing automobile repair facility (13444 West Michigan Avenue).

The following recognized environmental conditions and/or controlled recognized environmental conditions were identified at the Subject Property.

- A BEA was completed in 2006 by Keck Consulting Services, LLC and a Phase II ESA was completed in April 2017 by Triad Environmental Services (TES) at 13550 15 Mile Road. Arsenic, cadmium, cobalt, copper, iron, molybdenum, nickel, selenium, silver, vanadium and zinc were reported in soil and/or groundwater samples at concentrations exceeding applicable Part 201 generic cleanup criteria on the Subject Property. The known presence of these constituents in the soil and/or groundwater at concentrations exceeding Part 201 generic cleanup criteria on the Subject Property represents a REC.

- Between 1964 and 1976, a machine shop and plating works was located at 13550 15 Mile Road, on the northeast portion of the Subject Property. The potential for the release of contaminants associated with the former machine shop and plating works represents a REC.
- At the time of the site reconnaissance, multiple ASTs, a generator, a heating oil UST, former diesel and gasoline USTs, a coal pile, soil piles and evidence of dumping, 330-gallon totes and 55-gallon drums containing used oil, and stained soil and gravel near the ASTs and containers were observed throughout the Subject Property. The potential for the release of contaminants associated with these items represents a REC.
- Between the 1960s and the time of the site reconnaissance, a car dealership, oil burner service, automobile repair facilities, and a towing company were located to the north and east of the Subject Property. The potential for the migration of contaminants associated with the use of the surrounding area represents a REC.

The following VECs and/or emerging contaminant concerns were identified at the Subject Property:

- The potential for the release of contaminants associated with the former machine shop and plating works (13550 15 Mile Road).
- The potential for the release of contaminants associated with the observed heating oil UST (13315 C Drive North), former diesel and gasoline USTs (13551 15 Mile Road), a coal pile (16-290-024-00, 13024 C Drive North), soil piles (16-330-003-00, 14884 West Michigan Avenue, 13712 13 Mile Road, and 14978 West Michigan Avenue) and evidence of dumping (16-290-006-00 and 14884 West Michigan Avenue), ASTs and generator (14219 C Drive North, 16-281-015-05, and 16-291-009-00), staining around ASTs (16-291-009-00), and staining around 330-gallon totes and 55-gallon drums (16-281-021-00 (14219 C Drive North) and 16-272-003-00 (13550 15 Mile Road)).
- The potential for the migration of contaminants on to the Subject Property associated with surrounding area uses as a car dealership (15081 West Michigan Avenue), oil burner service (14845 West Michigan Avenue), automobile repair facilities (13444 West Michigan Avenue, 12920, 12950, 13321, and 13333 15 Mile Road, 14819 West Michigan Avenue), observed dumping of automobile parts and scrap yard (13444 West Michigan Avenue), and a towing company (13341 15 Mile Road).
- According to the Subject Property owner, a house burned down on the parcel 16-291-012-00 prior to his purchase of the parcel and a fire occurred in the laundry room of the motel at 14884 West Michigan Avenue in 2018. Foam containing PFAs, an emerging contaminant, may have been used during the firefighting activities on the Subject Property.
- Firefighting training events may have occurred at the fire department at 16-403-009-00 (13551 15 Mile Road) on the Subject Property. PFAs containing foam may have been used during the firefighting training activities.

De minimis conditions were identified as follows.

- A 4-foot by 4-foot area of stained gravel was observed beneath a truck at 16-281-021-00 (14219 C Drive North).
- Multiple burn piles and 55-gallon drums used to burn household waste near the residential and agricultural structures throughout the Subject Property.

8.2 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E 1527-13 of the Marshall Mega Site East Side site in Marshall, Calhoun County, Michigan. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. In the EP's opinion, this assessment has revealed the following recognized environmental conditions in connection with the Subject Property.

- The known presence of arsenic, cadmium, cobalt, copper, iron, molybdenum, nickel, selenium, silver, vanadium and zinc in soil and/or groundwater at concentrations exceeding applicable Part 201 generic cleanup criteria.
- The potential for the release of contaminants associated with the former machine shop and plating works.
- The potential for the release of contaminants associated with the observed heating oil UST, former diesel and gasoline USTs, coal pile, soil piles and evidence of dumping, ASTs, generator, staining around ASTs, 330-gallon totes, and 55-gallon drums throughout the Subject Property.
- The potential for the migration of contaminants associated with the use of the surrounding area as a car dealership, an oil burner service, automobile repair facilities, and a towing company.

It is the EP's opinion that further investigation is warranted.

8.3 DATA GAPS AND LIMITING CONDITIONS

We identified the following significant data gaps in connection with this Phase I ESA.

- SME was unable to access portions of the Subject Property (notated in blue on the Subject Property map in Appendix D) due to lack of access to the parcels. The parcels were observed from publicly accessible boundaries. SME was unable to access the interior of structures throughout the Subject Property. Potential RECs may have been identified on the inaccessible parcels or in the structures.
- According to Mr. Chad McDonald, Associate Attorney on behalf of Ms. Diana VanderWeg (14716 C Drive North), a former barn was demolished in 2000 and buried northeast of the driveway on the parcel. The unknown contents of the barn and represents a significant data gap.

9. DEVIATIONS

No deviations occurred as part of this Phase I ESA.

10. NON-SCOPE SERVICES

No non-scope services were provided in conjunction with this Phase I ESA.

11. REFERENCES

ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, November 1, 2013.

Calhoun County GIS. Accessed on December 19, 2022.

<https://app.fetchgis.com/?currentMap=calhoun&switchingMaps=false¢erLng=-85.01039609054139¢erLat=42.26705121064814&mapZoom=16&pageSize=letter&pageOrientation=landscape&pageTitle=Calhoun%20GIS&subTitle=&northArrow=1&rptPIN=0&rptLayer=&rptMap=1&rptPic=0&rptTax=1&activeControl=layerControls&activeLayers=undefined&partialLayerGroups=undefined&opacity64=&printLegendLayers=>

12. GENERAL COMMENTS

SME's project team conducted this Phase I ESA to identify RECs in connection with the Subject Property and to assess the relative significance of the identified RECs. The findings, opinions, conclusions, and recommendations presented in this report are based upon observations noted during the site visit, and information obtained during the performance of the scope of services on the dates indicated. In the process of obtaining the field and historical information in preparation of this report, procedures were followed that represent reasonable and accepted environmental practices and principles, in a manner consistent with that level of care and skill ordinarily exercised by members of these professions currently practicing under similar conditions. Records reviewed at various locations as identified within the text of this report, include only those records that were provided to SME by the referenced department on the date indicated. As such, the records provided to SME may not represent all records available at a given source. Appropriate Inquiries was made into the past uses of the Subject Property consistent with good commercial or customary practice. As is typical with Phase I ESAs, SME conducted no testing or subsurface sampling for this assessment.

Due to unknown or latent conditions on the Subject Property, or on adjoining or nearby properties, which may become evident in the future, SME does not represent the Subject Property is free of contamination or hazardous waste material. It should also be noted the Subject Property conditions may change over time. Should additional surface, subsurface, chemical, or other data become available after the date of issue of this report, the findings, conclusions and recommendations contained in this report may have to be modified. SME should be retained to review the new information and adjust our opinion and recommendations accordingly.

All reports, field data, field notes, laboratory test data, calculations, estimates and other documents prepared by SME as instruments of service are the property of SME. No parties other than those specifically identified in this report may rely upon SME's opinions, conclusions or reports unless SME has agreed to such reliance in writing. In any event, any reliance will be subject to the terms and conditions set forth in the contractual agreement under which this work was performed.

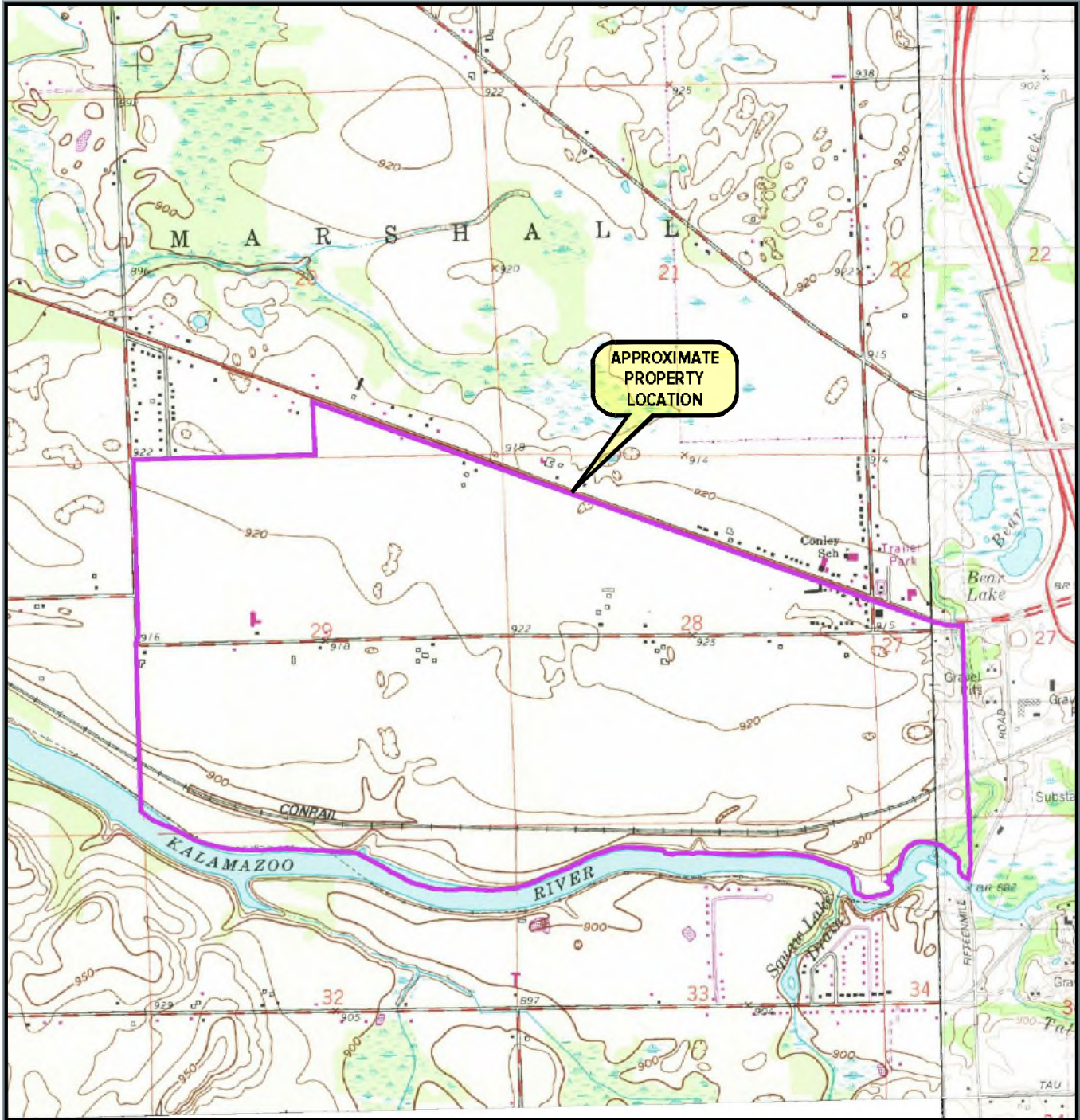
FIGURES

FIGURE 1: PROPERTY LOCATION MAP

FIGURE 2: PROPERTY FEATURES DIAGRAM

FIGURE 3A: MARSHALL MEGA SITE EAST SIDE - EAST PORTION - PROPERTY FEATURES DIAGRAM

FIGURE 3B: MARSHALL MEGA SITE EAST SIDE - WEST PORTION - PROPERTY FEATURES DIAGRAM



APPROXIMATE
PROPERTY
LOCATION



SCALE: 1" = 2000'

Base map obtained from ERIS®

USGS QUADRANGLE(S) REFERENCED

MARSHALL (MI) 1985
 CERESCO (MI) 1985
 LYON LAKE (MI) 1985

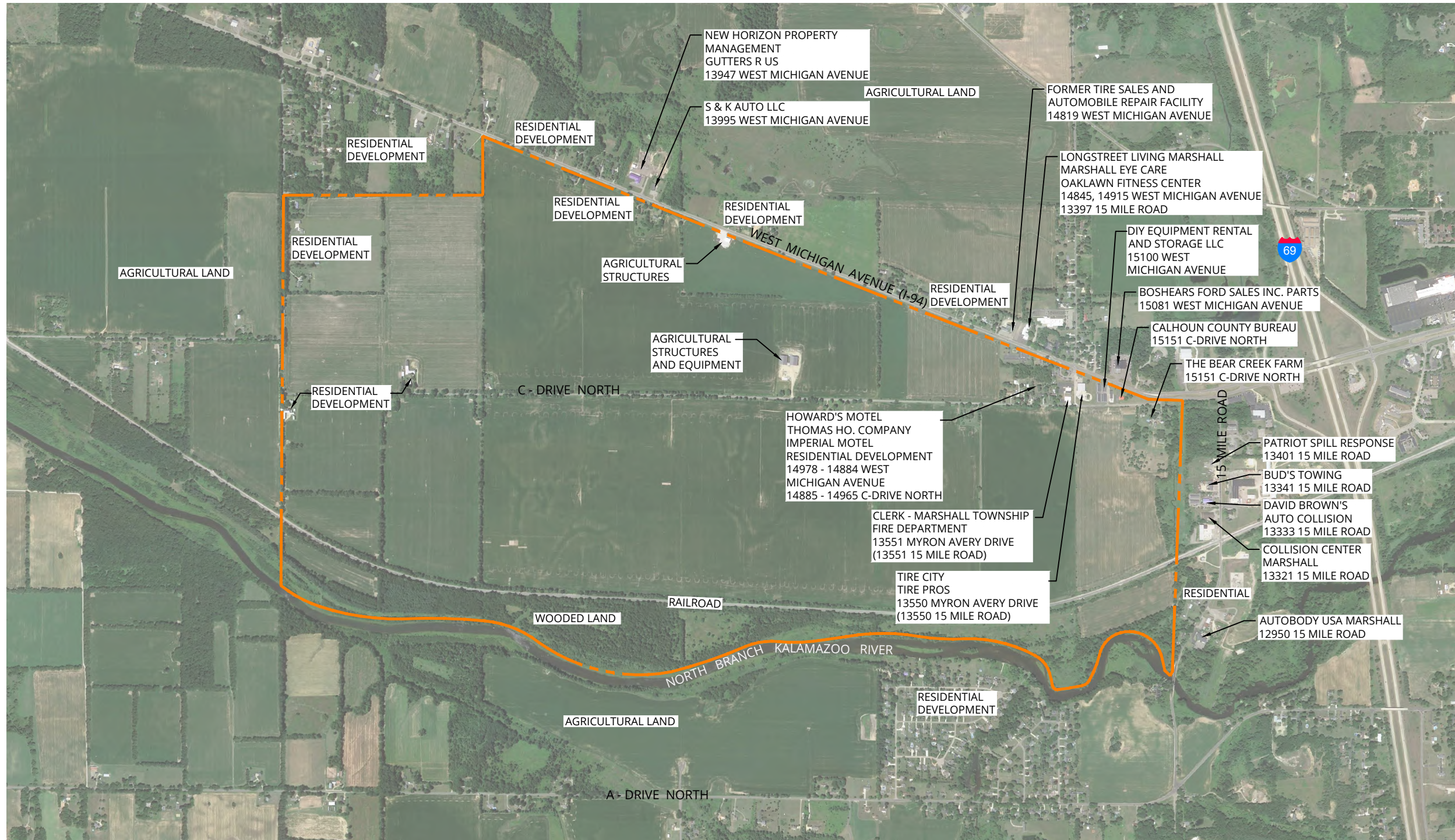
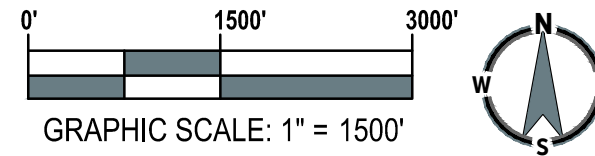
No.	Revision Date	Date	
		12-5-2022	
1	1-4-2023	Drawn By	JAB
		Designed By	KMP
		Scale	1" = 2000'
		Project	091434.04

PROPERTY LOCATION MAP
MARSHALL MEGA SITE EAST SIDE
AREA SOUTH OF WEST MICHIGAN AVE.,
WEST OF BEAR CREEK, AND EAST OF 13 MILE RD.
MARSHALL, MICHIGAN



www.sme-usa.com

Figure No. 1



LEGEND

--- APPROXIMATE PROPERTY BOUNDARY

NOTE:
1. AERIAL IMAGE TAKEN FROM GOOGLE EARTH PRO WITH AN IMAGE DATE OF 7-8-2022 AND SITE RECONNAISSANCE.

Project
MARSHALL MEGA SITE EAST SIDE

Project Location
AREA SOUTH OF WEST MICHIGAN AVE., WEST OF BEAR CREEK, AND EAST OF 13 MILE RD. MARSHALL, MICHIGAN

Sheet Name
PROPERTY FEATURES DIAGRAM

No.	Revision Date
1	1-4-2023

Date	12-5-2022
CADD	JAB
Designer	KMP
Scale	AS NOTED
Project	091434.04

Figure No.
2

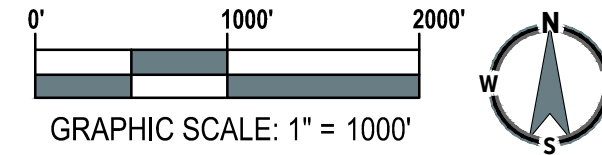
DRAWING NOTE: SCALE DEPICTED IS MEANT FOR 11" X 17" AND WILL SCALE INCORRECTLY IF PRINTED ON ANY OTHER SIZE MEDIA
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\\sme-inc\p2\WIP\091434_04\CAD\Design Files\EN\WIP\Project Hickory-East Site\Rev2\091434_04-Phase 1.dwg

PLOT DATE: Jan 11, 2023 - 4:33pm - julie.blake

\\sme-inc\p2\WIP\091434.04\CAD\Design Files\ENVP\Project Hickory-East Site\Rev2\091434.04_PF_3A.dwg

PLOT DATE: Jan 11, 2023 - 4:34pm - julie.blake



LEGEND

--- APPROXIMATE PROPERTY BOUNDARY



Project
MARSHALL MEGA SITE EAST SIDE

Project Location
AREA SOUTH OF WEST MICHIGAN AVE., WEST OF BEAR CREEK, AND EAST OF 13 MILE RD. MARSHALL, MICHIGAN

Sheet Name
PROPERTY FEATURES DIAGRAM

No.	Revision Date
1	1-4-2023

Date **12-16-2022**

CADD **JAB**

Designer **KMP**

Scale **AS NOTED**

Project **091434.04**

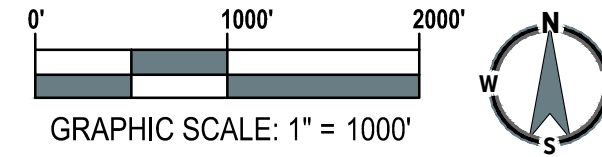
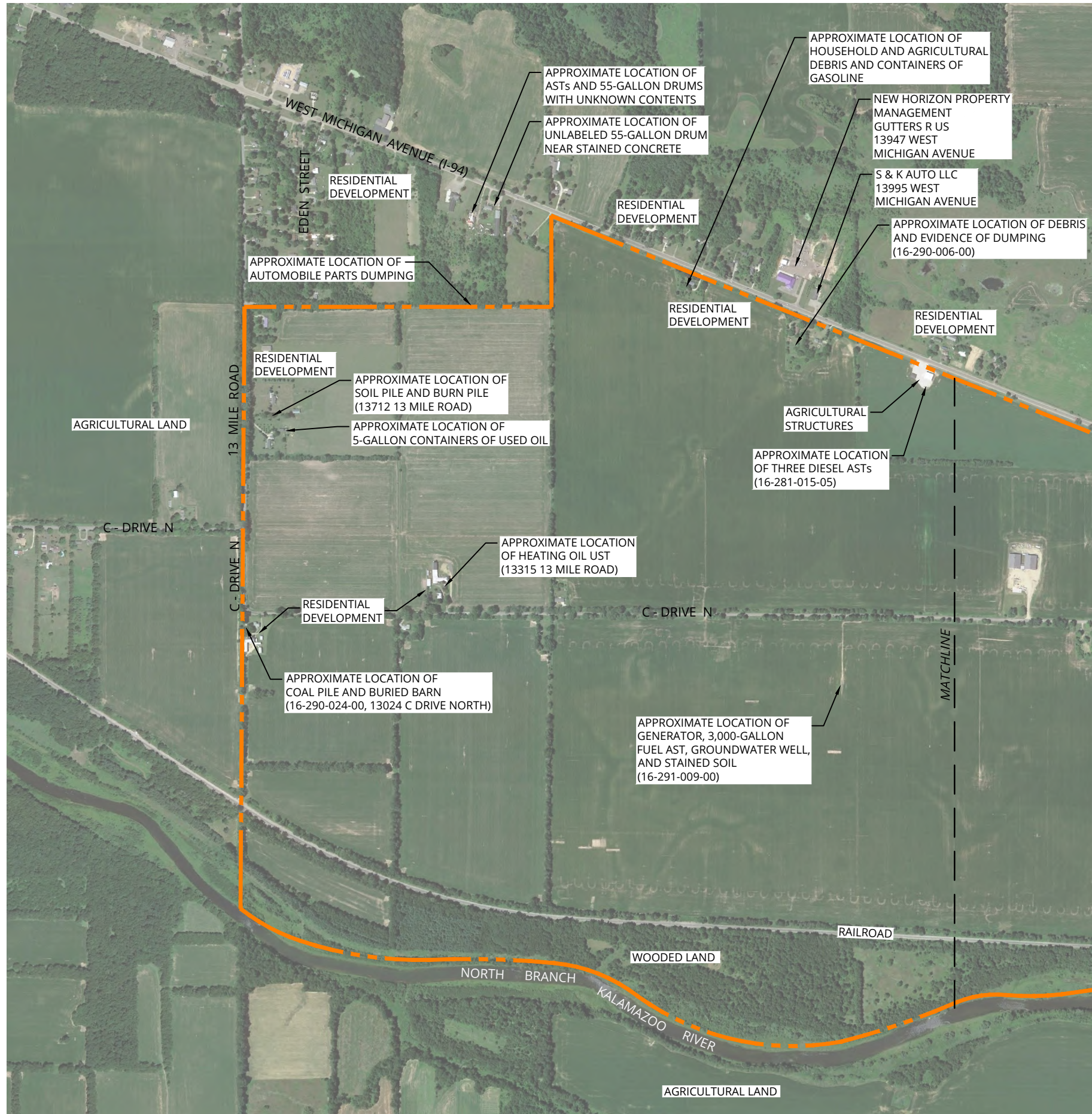
Figure No.
3A

NOTE:
1. AERIAL IMAGE TAKEN FROM GOOGLE EARTH PRO WITH AN IMAGE DATE OF 7-8-2022 AND SITE RECONNAISSANCE.

DRAWING NOTE: SCALE DEPICTED IS MEANT FOR 11" X 17" AND WILL SCALE INCORRECTLY IF PRINTED ON ANY OTHER SIZE MEDIA
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PLOT DATE: Jan 11, 2023 - 4:36pm - julie.blake



LEGEND

--- APPROXIMATE PROPERTY BOUNDARY

NOTE:
1. AERIAL IMAGE TAKEN FROM GOOGLE EARTH PRO WITH AN IMAGE DATE OF 7-8-2022 AND SITE RECONNAISSANCE.



Project
MARSHALL MEGA SITE EAST SIDE

Project Location
AREA SOUTH OF WEST MICHIGAN AVE., WEST OF BEAR CREEK, AND EAST OF 13 MILE RD. MARSHALL, MICHIGAN

Sheet Name
PROPERTY FEATURES DIAGRAM

No.	Revision Date
1	1-4-2023

Date **12-16-2022**

CADD **JAB**

Designer **KMP**

Scale **AS NOTED**

Project **091434.04**

Figure No.
3B

DRAWING NOTE: SCALE DEPICTED IS MEANT FOR 11" X 17" AND WILL SCALE INCORRECTLY IF PRINTED ON ANY OTHER SIZE MEDIA
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APPENDIX A

PHOTOGRAPHS



PHOTO NO. 1: General view of the Subject Property from the northeast corner.



PHOTO NO. 2: General view of the Subject Property from the southwest corner.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 3: General view of the Subject Property from the southeast corner.



PHOTO NO. 4: View along the north Subject Property boundary from the northeast corner.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 5: View along the west Subject Property boundary from the northwest corner.



PHOTO NO. 6: View along the south Subject Property boundary from the southeast corner.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 7: View along the east Subject Property boundary from the northeast corner.



PHOTO NO. 8: View of the railroad traversing through the south portion of the Subject Property.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 9: View of a typical cornfield.



PHOTO NO. 10: View of a typical residential structure.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 11: View of a typical pole-mounted transformer.



PHOTO NO. 12: View of the agricultural machinery shed and office at 16-281-021-00 (14219 C Drive North).

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 13: View of a 3,000-gallon fuel AST located south of the structure at 16-281-021-00 (14219 C Drive North).



PHOTO NO. 14: View of the four, 10,000-gallon pesticide and water tanks located north of the structure at 16-281-021-00 (14219 C Drive North).

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 15: View of the multiple 330-gallon plastic totes and 55-gallon drums containing either used oil or unknown contents and stained soil located north of the machinery structure at 16-281-021-00 (14219 C Drive North).



PHOTO NO. 16: View of the 4 foot by 4 foot area of stained gravel representing a de minimis condition located at 16-281-021-00 (14219 C Drive North).

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 17: View of the general waste dumpster located south of the structure at 16-281-021-00 (14219 C Drive North).



PHOTO NO. 18: View of the generator, groundwater well, and 3,000-gallon fuel AST located near the center of 16-291-009-00.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 19: View of the stained soil near the generator.



PHOTO NO. 20: View of the stained soil near the AST.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 21: View of the wooded and grass-covered land on the south portion of the Subject Property.



PHOTO NO. 22: View of the vegetated soil piles located on 16-330-003-00.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 23: View of the potential heating oil UST vent and fill pipes located at 16-290-018-00 (13315 C Drive North).



PHOTO NO. 24: View of a potential cistern or well located southwest of the residential structure at 16-290-024-00 (13024 C Drive North).

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 25: View of the former groundwater windmill located southwest of the residential structure at 16-290-024-00 (13024 C Drive North).



PHOTO NO. 26: View of a crushed vehicle located at 16-291-012-00 (13490 C Drive North).

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 27: View of agricultural equipment, containers of gasoline, and debris located south of the residential development at 16-201-018-00 (13820 West Michigan Avenue).



PHOTO NO. 28: View of vegetated soil pile, debris, and an empty 55-gallon drum located south of the residential development at 16-290-012-00 (13996 West Michigan Avenue).

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 29: View of the agricultural structures and three 3,000-gallon diesel fuel ASTs at 16-281-015-05.



PHOTO NO. 30: View of the potential heating oil tank vent and fill pipes extending into the basement of the residential structure at 16-282-003-00 (14716 C Drive North).

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 31: View of the fire department at 16-403-009-00 (13551 15 Mile Road).



PHOTO NO. 32: View of the soil piles located near the motel at 16-403-003-00 (14978 West Michigan Avenue).

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 33: View of the dumping located south of the motel at 16-281-003-00 (14884 West Michigan Avenue).



PHOTO NO. 34: View of the multiple 330-gallon totes and 55-gallon drums with unknown contents south of the tire shop at 16-272-003-00 (13550 15 Mile Road).

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 35: View of the soil-filled former pool located at the motel at 16-281-003-00 (14884 West Michigan Avenue).



PHOTO NO. 36: View of a burn pile and a soil pile located east of the residential development at 16-290-021-02 (13712 13 Mile Road).

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 37: View of coal located near an agricultural structure at 16-290-024-00 (13024 C Drive North).



PHOTO NO. 38: View of a typical burn barrel at 16-290-024-00 (13024 C Drive North).

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 39: View of the debris associated with dumping on the east-adjointing site.



PHOTO NO. 40: View of the east-adjointing, Bud's Towing.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 41: View of the east-adjointing, David Brown's Auto Collision.



PHOTO NO. 42: View of the east-adjointing, Collision Center Marshall.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 43: View of the east-adjoining vacant commercial structure.



PHOTO NO. 44: View of the south-adjoining agricultural land, beyond the Kalamazoo River.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 45: View of the south-adjointing wooded land with residential development beyond.



PHOTO NO. 46: View of the west-adjointing agricultural land.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 47: View of a typical north-adjoining residential development, beyond Michigan Avenue.



PHOTO NO. 48: View of the north-adjoining automobile detailer, beyond Michigan Avenue.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI



PHOTO NO. 49: View of the north-adjoint automobile dealership, beyond Michigan Avenue.

SME Project No.	091434.04
Photographs by:	Kelsea Pohl
Date:	December 5, 6, and 7, 2022
Project:	Marshall Mega Site East Side
Location:	Area south of Michigan Avenue, East of 13 Mile Road, and West of 15 Mile Road, Marshall MI

APPENDIX B
HISTORICAL RESEARCH DOCUMENTATION

MARSHALL MEGA SITE PARCEL TRACKING

	Ceres Farms, LLC	Parcel #	Acres	Structures
11	Ceres Farms, LLC	16-201-021-00	2.8	Residential
9	Ceres Farms, LLC	16-201-015-00	14.6	
10	Ceres Farms, LLC	16-290-009-00	40.4	
12	Ceres Farms, LLC	16-290-006-00	116.5	
14	Ceres Farms, LLC	16-291-009-00	162.1	
13	Ceres Farms, LLC	16-281-021-00	241.3	Office structure, Machinery shed
17	Ceres Farms, LLC	16-282-006-00	80.5	
18	Ceres Farms, LLC	16-330-003-00	25.5	
15	Ceres Farms, LLC	16-320-003-00	34	
16	Ceres Farms, LLC	16-330-015-00	36.5	
Total Options			754.1	

	Two Large Landowners	Parcel #	Acres	Structures
21	Glotfelty	16-301-006-00	92.68	
22	Glotfelty	16-290-024-00	159.29	Residential, Agricultural structures
23	Glotfelty	16-320-012-00	34	
24	Glotfelty	16-291-012-00	0.75	
20	Bauer	16-290-018-00	120.00	Residential structure, Agricultural structures
Total			406.7	

	Residential	Parcel #	Acres	Structures
25	MAEDA	16-281-024-00	0.58	Residential
25	FORD BETTY J, TRUST	16-291-015-00	0.47	Residential
26	BALDWIN DOUGLAS D & SONJA	16-201-018-00	0.86	Residential
27	ISERNIA GABRIEL & MICHELLE	16-290-012-00	0.89	Residential
27	WICHOWSKI FLORENCE	16-290-015-00	1.05	Residential
Total Options			3.8	

	MI Avenue Priorities	Parcel #	Acres	Structures
28	John M. Herman	16-281-015-00	10.32	
28	Kenneth Stautz	16-281-015-05	5.21	Agricultural Structures
28	Kenneth Stautz	16-281-015-01	18.78	

29	Carol Herman	16-281-015-03	9.95	
29	Carol Herman	16-281-015-04	21.20	
Total Options			75.6	

	Southeast Priorities	Parcel #	Acres	Structures
30	Andrew Lapp Jr Trust	16-282-009-00	77.2	
37	Phyllis Mumaw & Lowell H.	16-272-009-00	62.1	
37	Phyllis Mumaw & Lowell H.	16-340-078-00	18.6	
30	VANDERWEG DIANA L.	16-282-003-00	1.41	Residential
Total			159.2	

	13 Mile Large Residential	Parcel #	Acres	Structures
33	WOODS MATTHEW & JENNIFER	16-290-021-01	9.7	Residential structure, Agricultural structures
33	WILLARD THOMAS & BECKI	16-290-021-02	9.7	Residential structure, Agricultural structures
33	TURPIN JEREMY & LAURA	16-290-021-03	1.6	Residential
33	NEWMAN LARRY & DENA	16-290-021-04	9.7	Residential
33	PLUSHNIK HARRY	16-290-021-05	8.1	
Total			38.9	

	MI Ave West 15 Mile	Parcel #	Acres	Structures
32	SEARLES STEVEN D & KATHRYN	16-280-012-00	0.58	Residential
32	GILLIAM JUSTIN & CRYSTAL	16-280-015-00	0.46	Residential
32	Johnson, Lisa & Bruce	16-280-018-00	0.59	Residential
32	FLETCHER JAMES	16-280-021-00	0.53	Residential
32	MCPHERSON GREGORY	16-280-024-00	0.61	Financial Company
32	NIEHAUS RALPH H & W	16-280-027-00	0.55	Residential
32	KOMASARA DAVID & LYNN	16-280-030-00	0.66	Residential
32	CHAPMAN FRED & JOAN	16-280-033-00	0.61	Residential
32	BLAIR TODD	16-280-036-00	0.62	Residential
32	MAHANT LLC	16-281-003-00	4	Motel
32	CRONK, KAREN & KEITH	16-281-006-00	1.96	Residential
32	MC COY HURLEY L & W	16-281-009-00	0.89	Residential
32	IYUGA COMPANY, LLC	16-403-003-00	1.04	Motel
32	MARSHALL TOWNSHIP	16-403-009-00	1.50	Town Hall, Fire Department
Total			14.41	

	East 15 Mile	Parcel #	Acres	Structures
38	MDC OF ALBION, LLC	16-272-003-00	1.20	Potential automobile repair and tire store
38	MDC OF ALBION, LLC	16-273-009-01	0.75	
38	JENNINGS MICHAEL & LISA	16-272-006-01	1.56	Self-storage company
38	FARM BUREAU OF CALHOUN COUNTY	16-272-006-00	1.47	Insurance agency
40	COMMUNITY OF HYANNIS LLC	16-272-009-01	13.64	Inn, agricultural structures
	Total		18.62	



HISTORICAL AERIALS

Project Property: Project Hickory - East
Multiple Parcels
Marshall Township MI 49068

Project No: 091434.04

Requested By: SME-USA

Order No: 22120100657

Date Completed: December 06,2022

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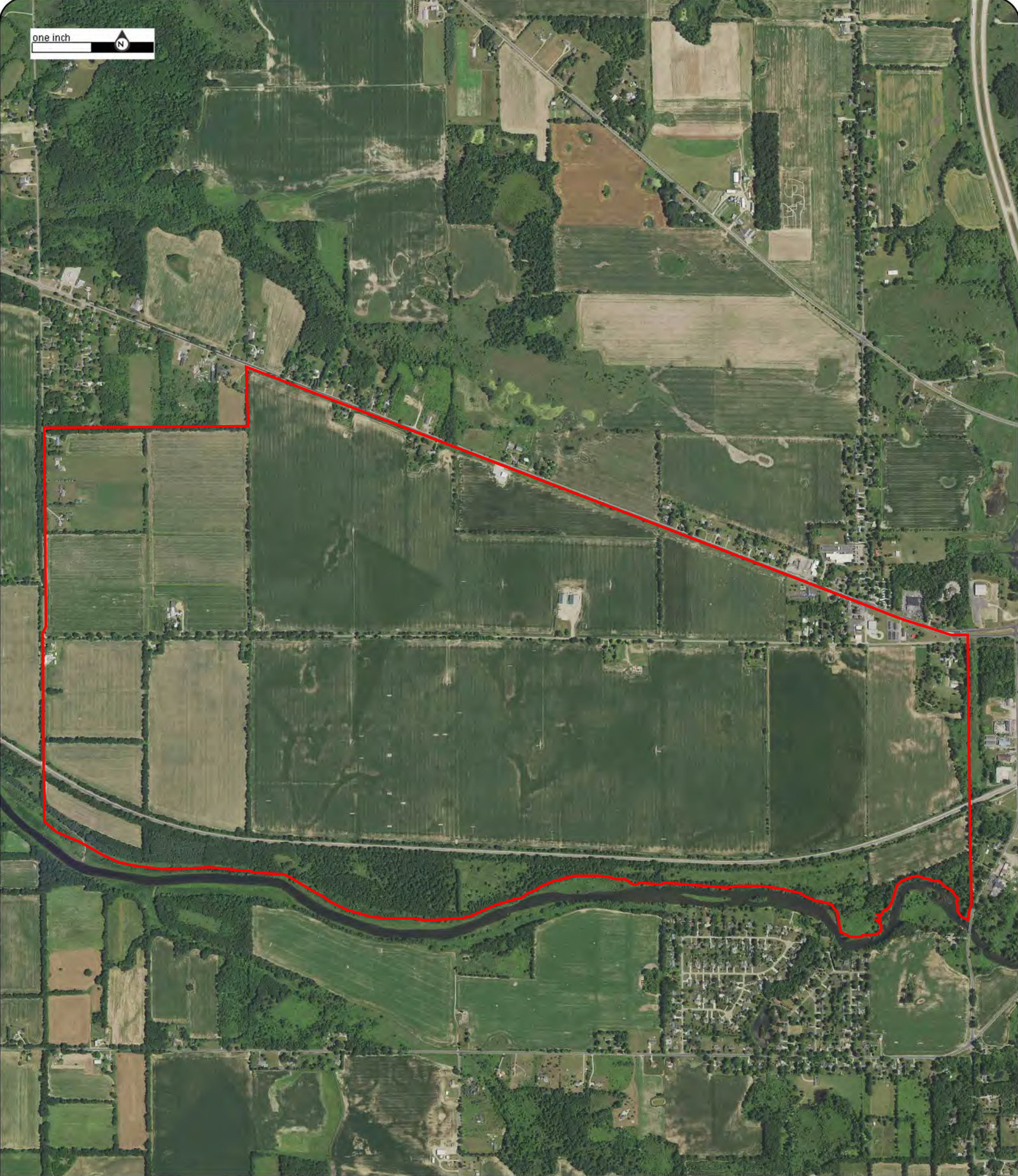
Date	Source	Scale	Comments
2020	United States Department of Agriculture	1" = 1500'	
2018	United States Department of Agriculture	1" = 1500'	
2016	United States Department of Agriculture	1" = 1500'	
2014	United States Department of Agriculture	1" = 1500'	
2012	United States Department of Agriculture	1" = 1500'	
2010	United States Department of Agriculture	1" = 1500'	
2009	United States Department of Agriculture	1" = 1500'	
2006	United States Department of Agriculture	1" = 1500'	
2005	United States Department of Agriculture	1" = 1500'	
1999	United States Geological Survey	1" = 1500'	
1993	United States Geological Survey	1" = 1500'	
1981	United States Geological Survey	1" = 1500'	
1972	United States Geological Survey	1" = 1500'	
1961	United States Geological Survey	1" = 1500'	
1956	Army Mapping Service	1" = 1500'	
1946	United States Geological Survey	1" = 1500'	
1938	Agricultural Stabilization & Conserv. Service	1" = 1500'	Adjacent Frame Unavailable

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

one inch



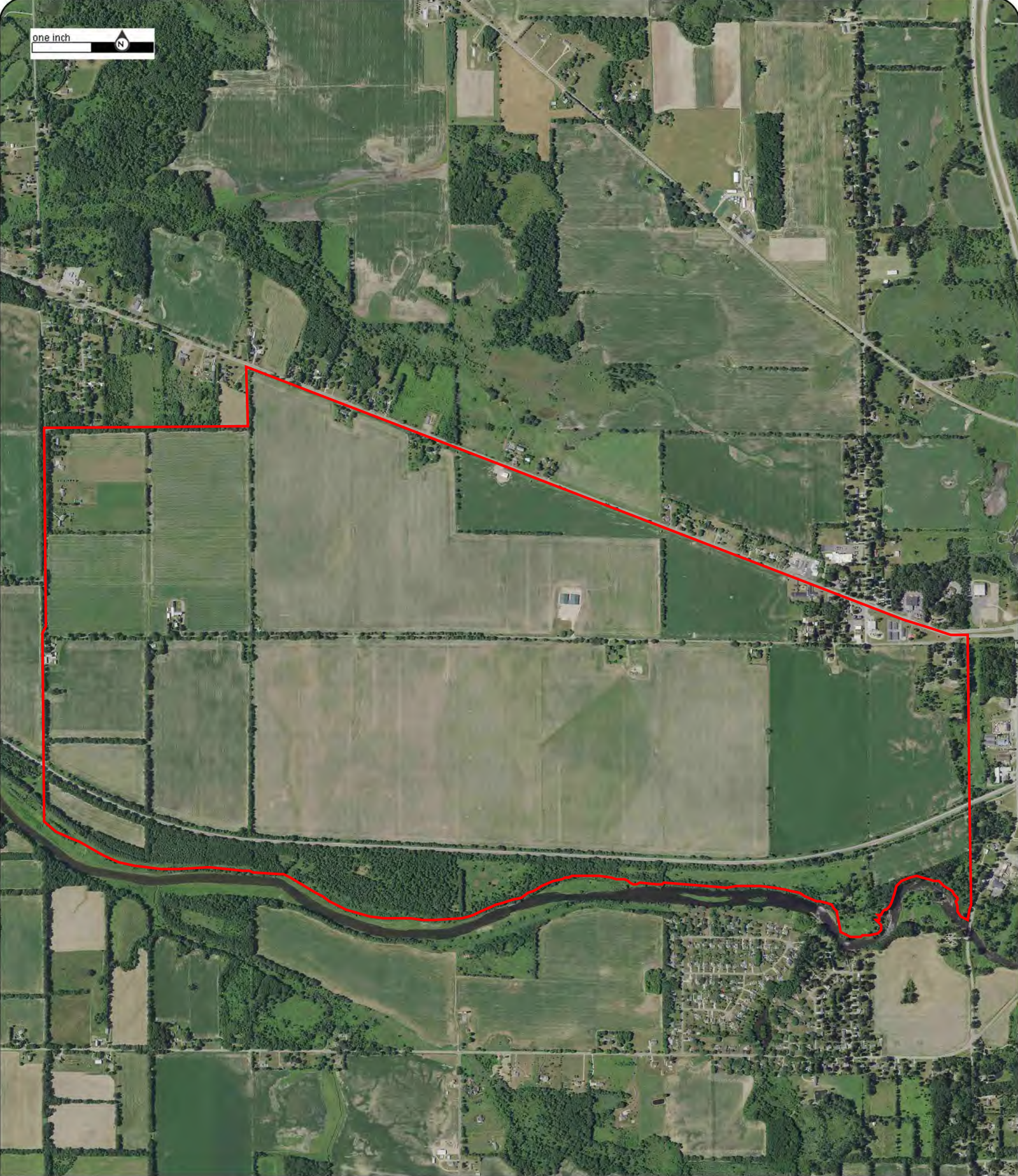
Year: 2020
Source: USDA
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



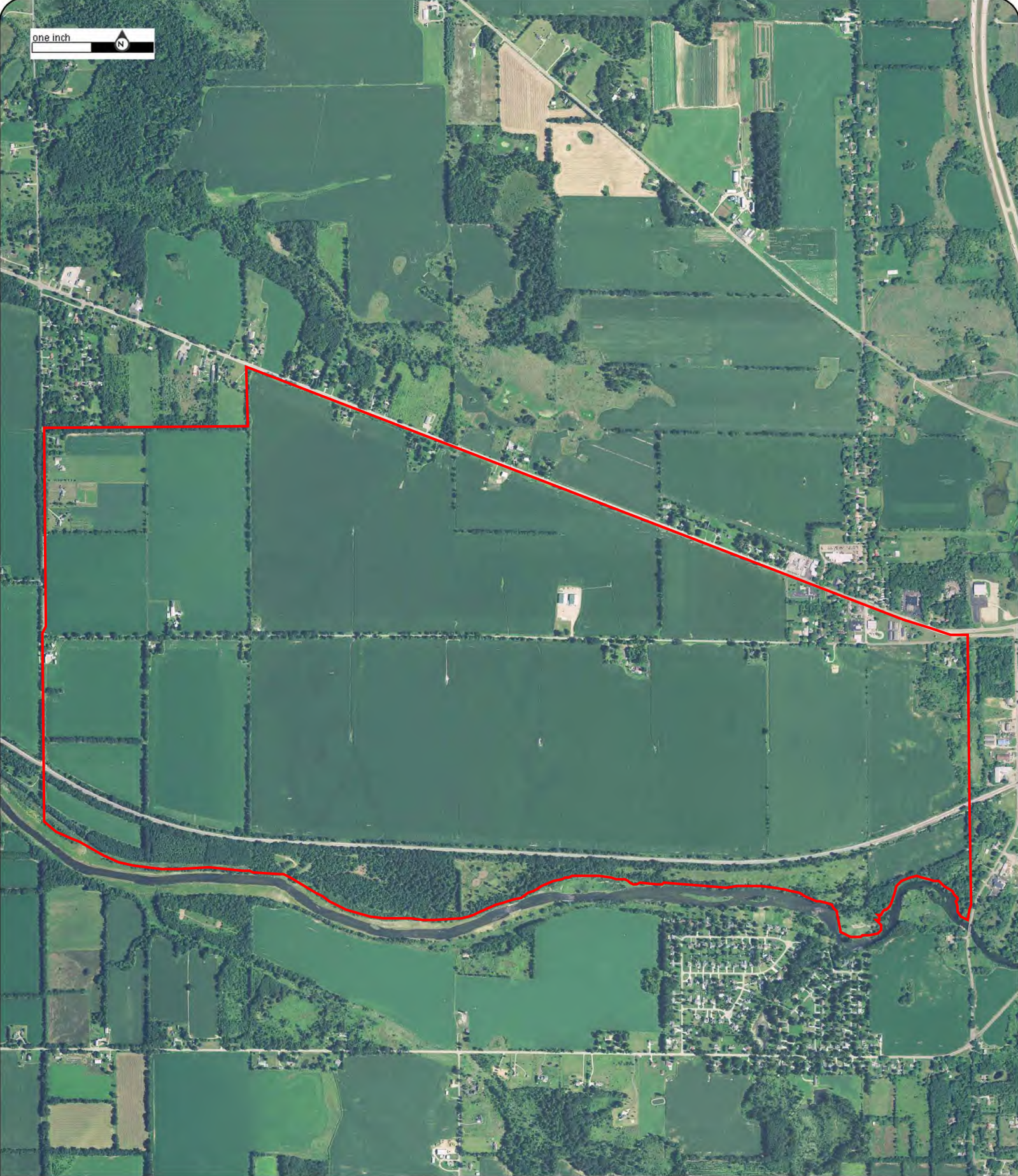
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Scale: 1" = 1500'
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Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



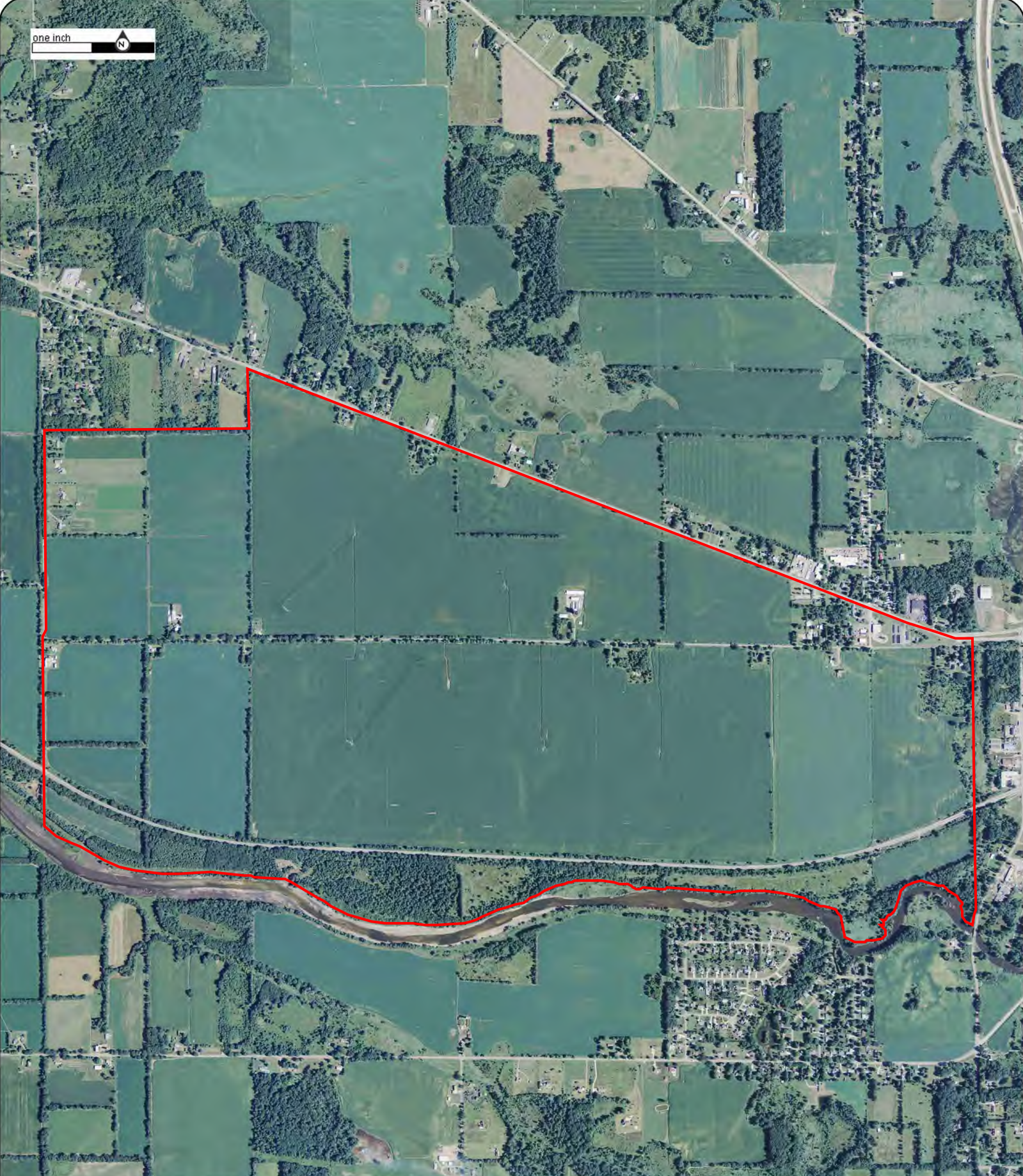
Year: 2016
Source: USDA
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



Year: 2014
Source: USDA
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



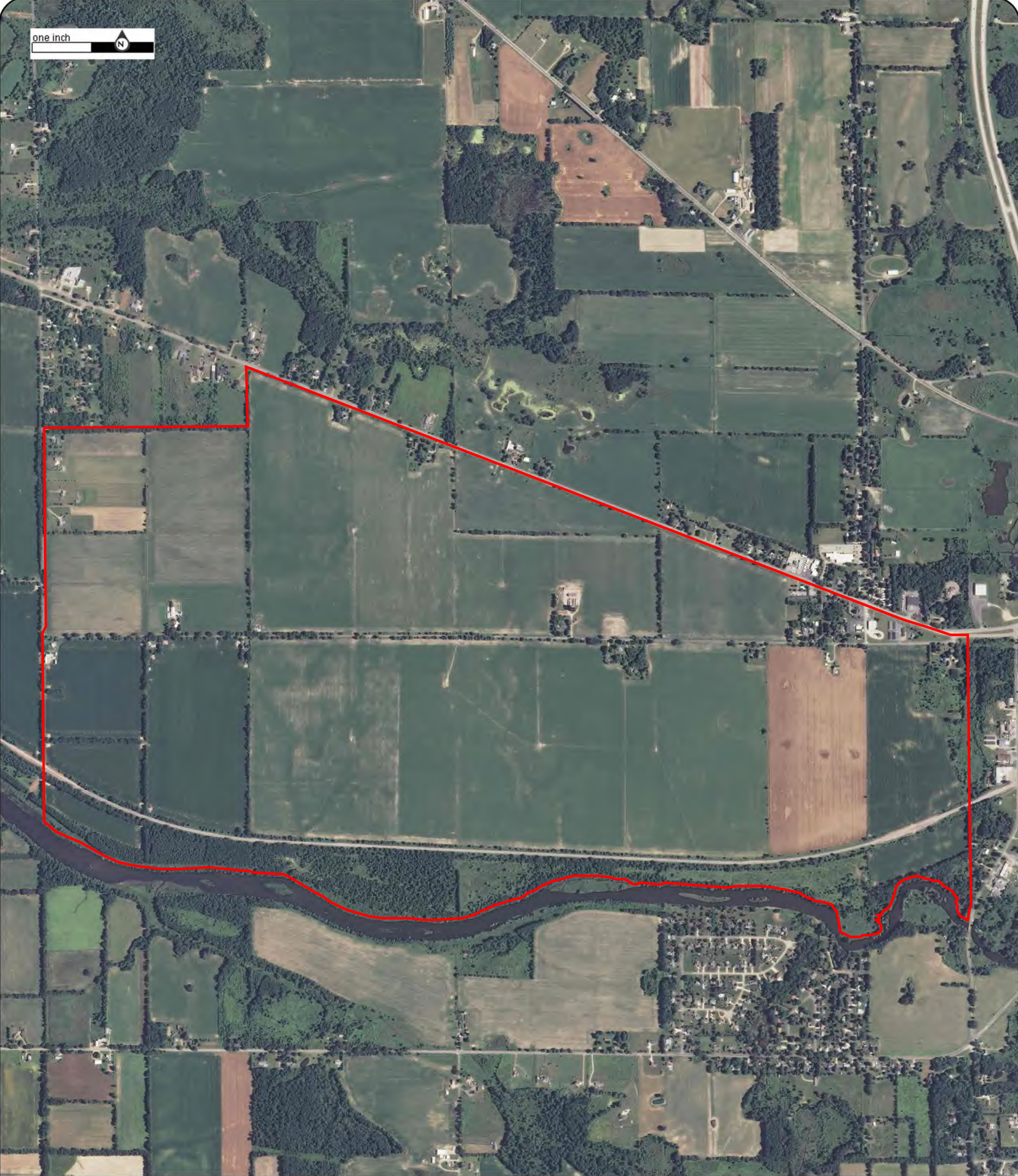
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Source: USDA
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



Year: 2010
Source: USDA
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



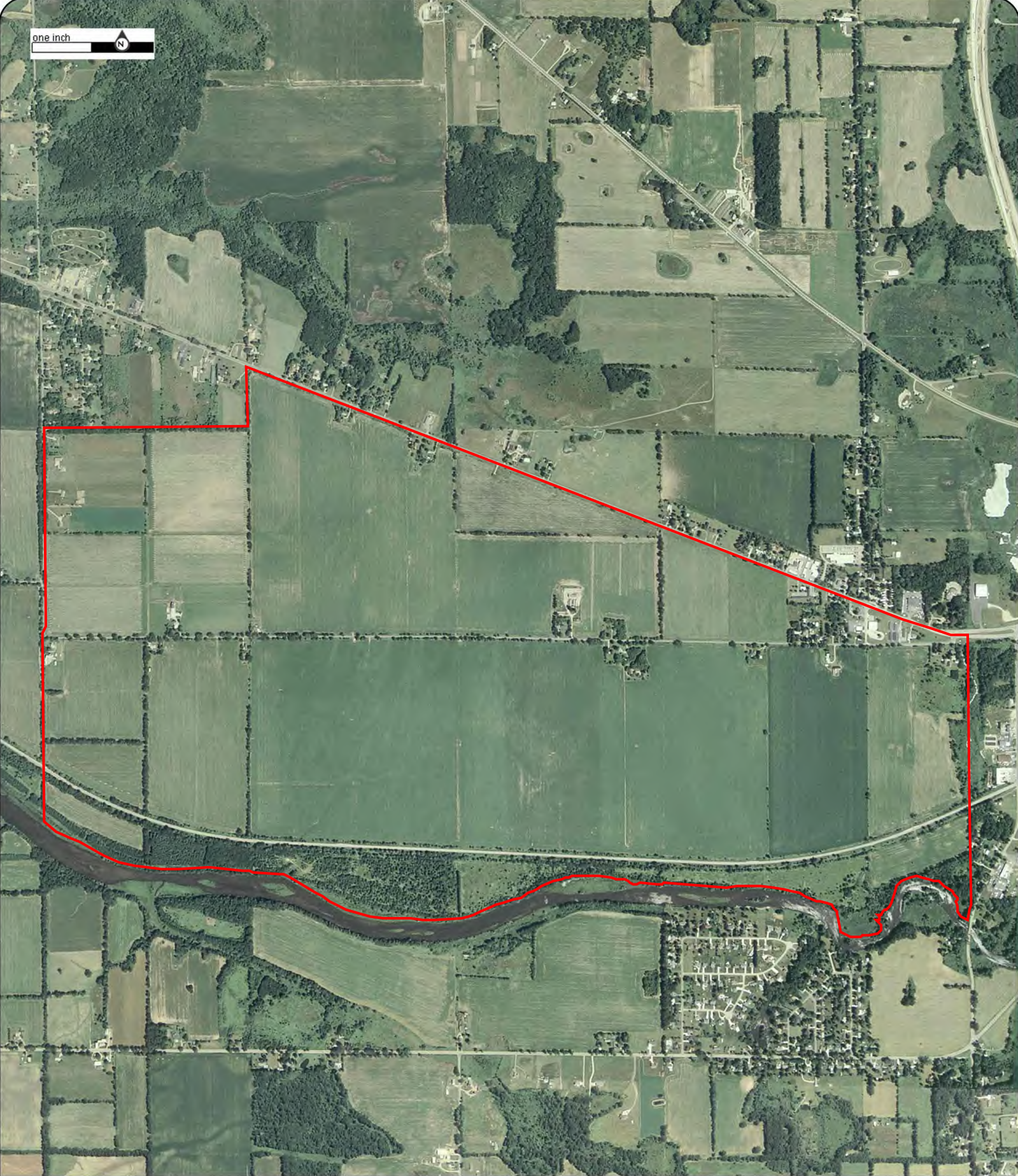
Year: 2009
Source: USDA
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



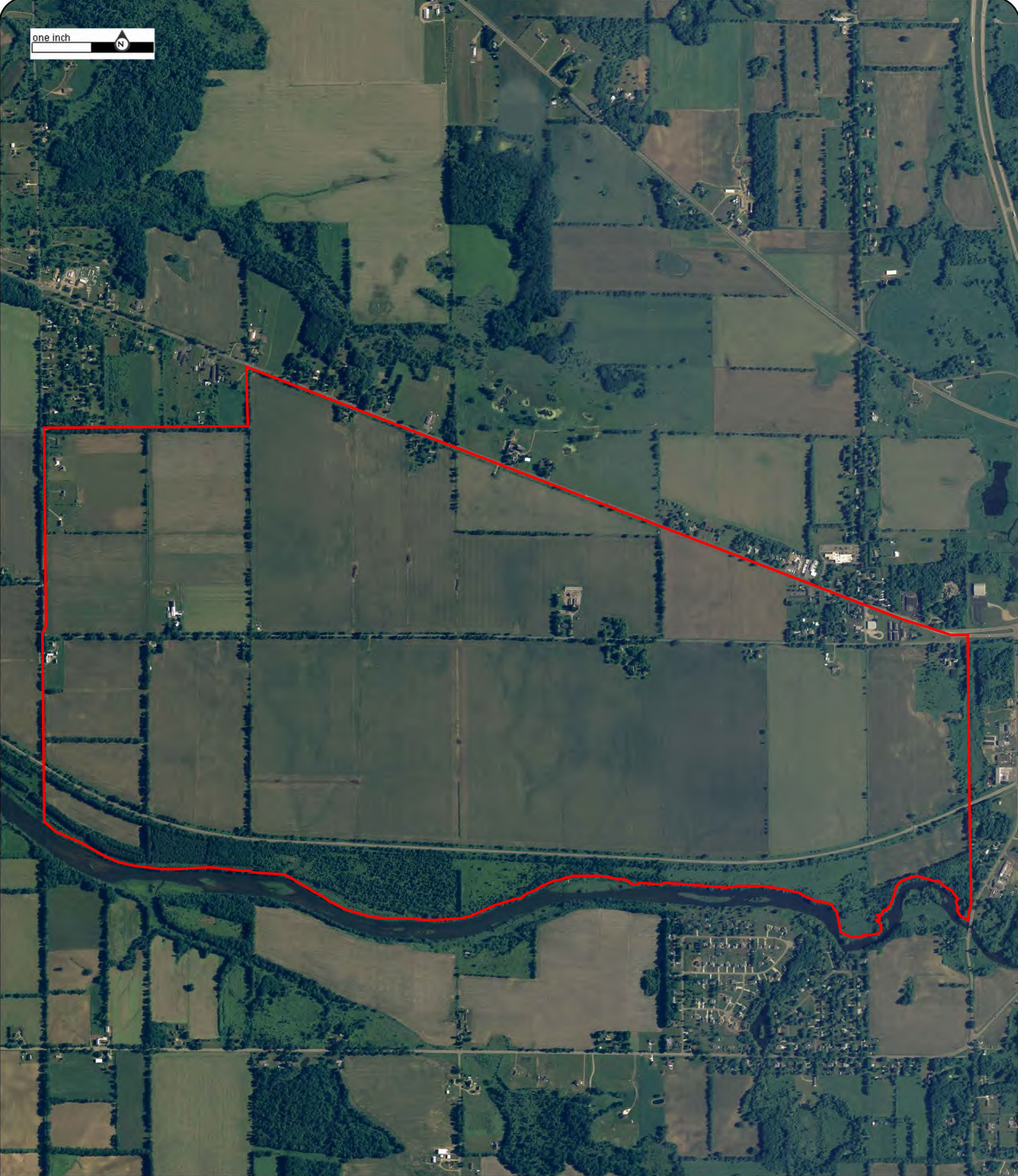
Year: 2006
Source: USDA
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



Year: 2005
Source: USDA
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



Year: 1999
Source: USGS
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



Year: 1993
Source: USGS
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



Year: 1981
Source: USGS
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



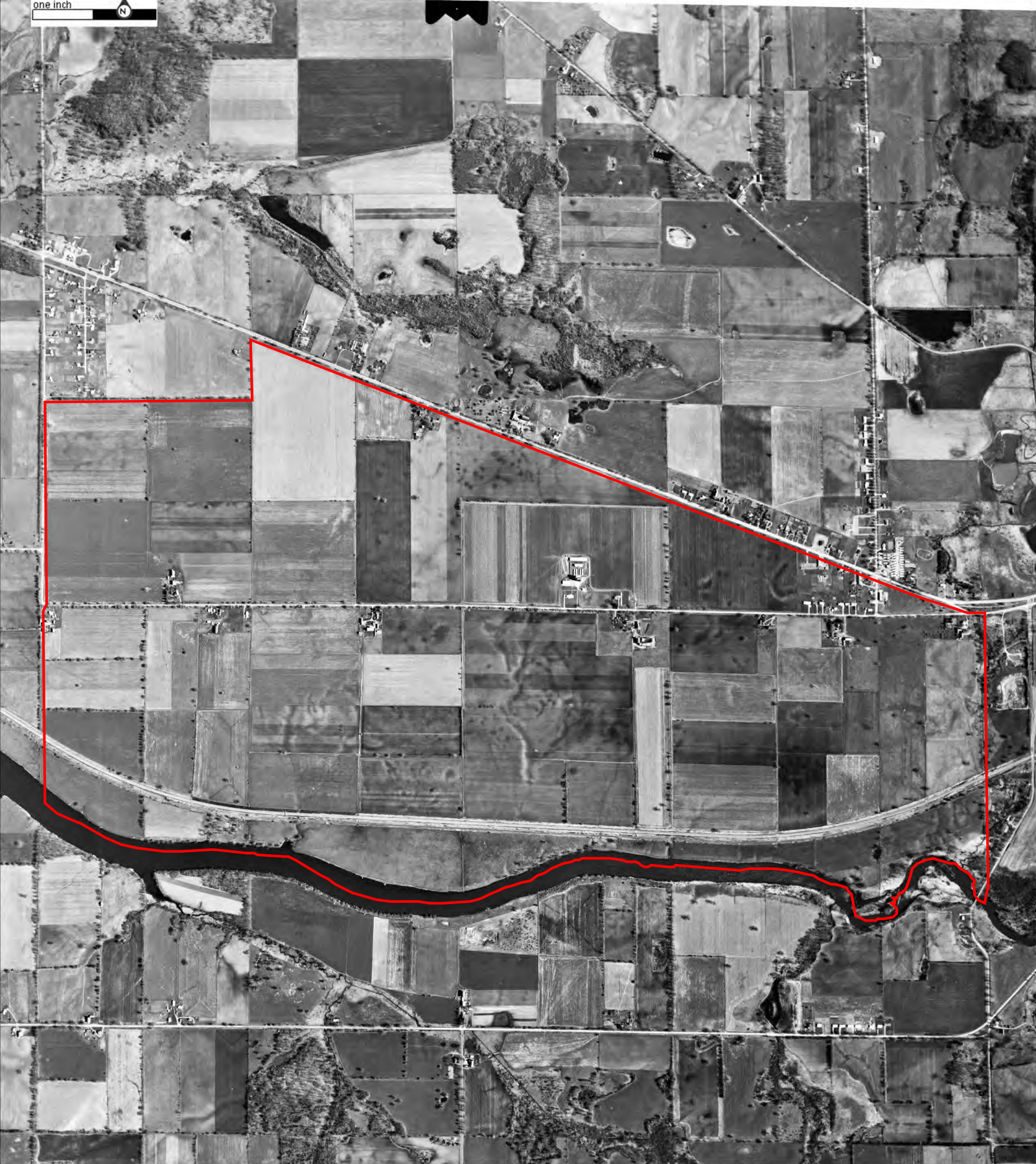
Year: 1972
Source: USGS
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



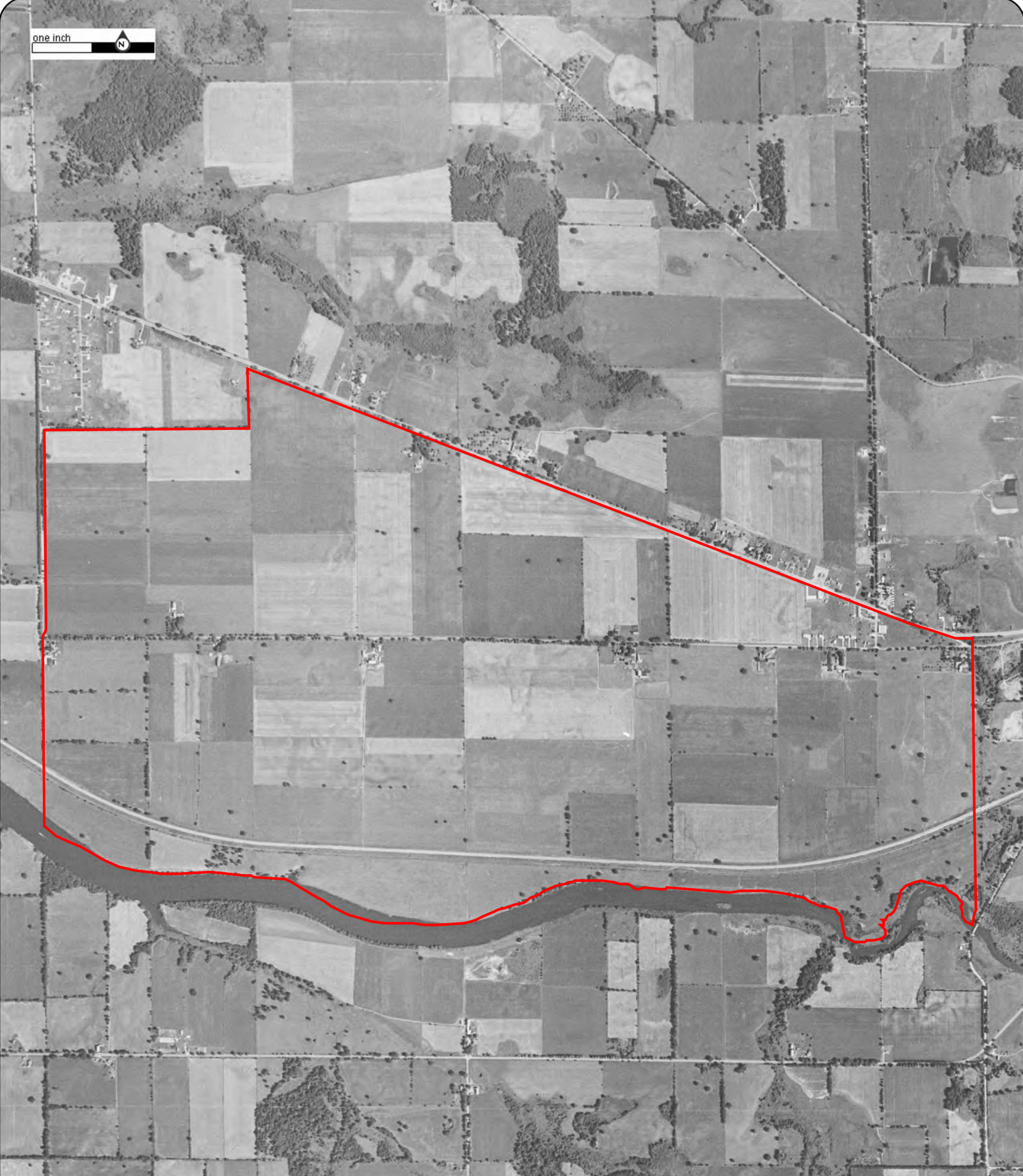
Year: 1961
Source: USGS
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



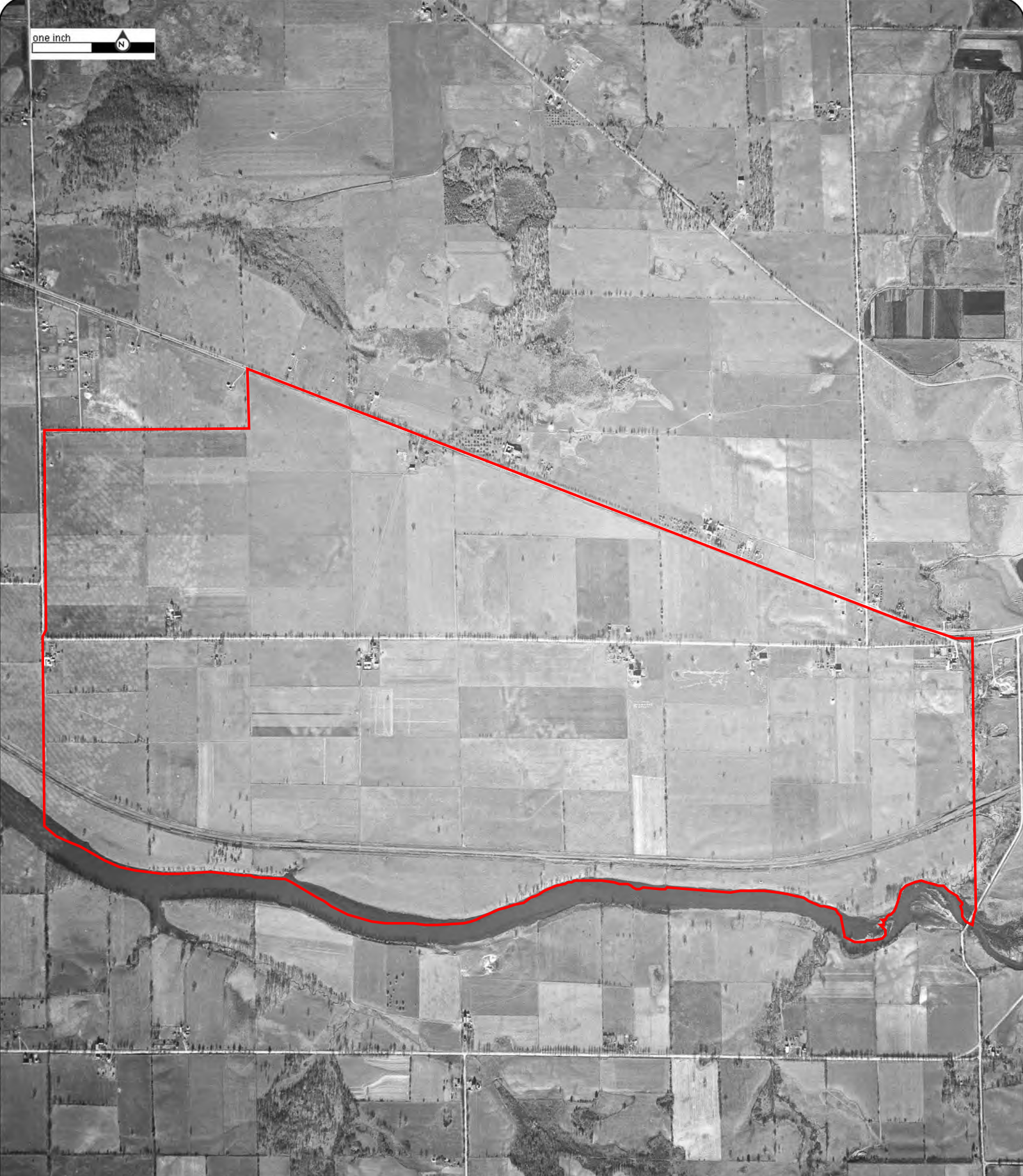
Year: 1956
Source: AMS
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



Year: 1946
Source: USGS
Scale: 1" = 1500'
Comment:

Address: Multiple Parcels, Marshall Township, MI
Approx Center: -85.02220379,42.26706105

Order No: 22120100657



one inch



BDF - 4 - 15



Year: 1938

Address: Multiple Parcels, Marshall Township, MI

Order No: 22120100657

Source: ASCS

Approx Center: -85.02220379,42.26706105

Scale: 1" = 1500'

Comment: Adjacent Frame Unavailable



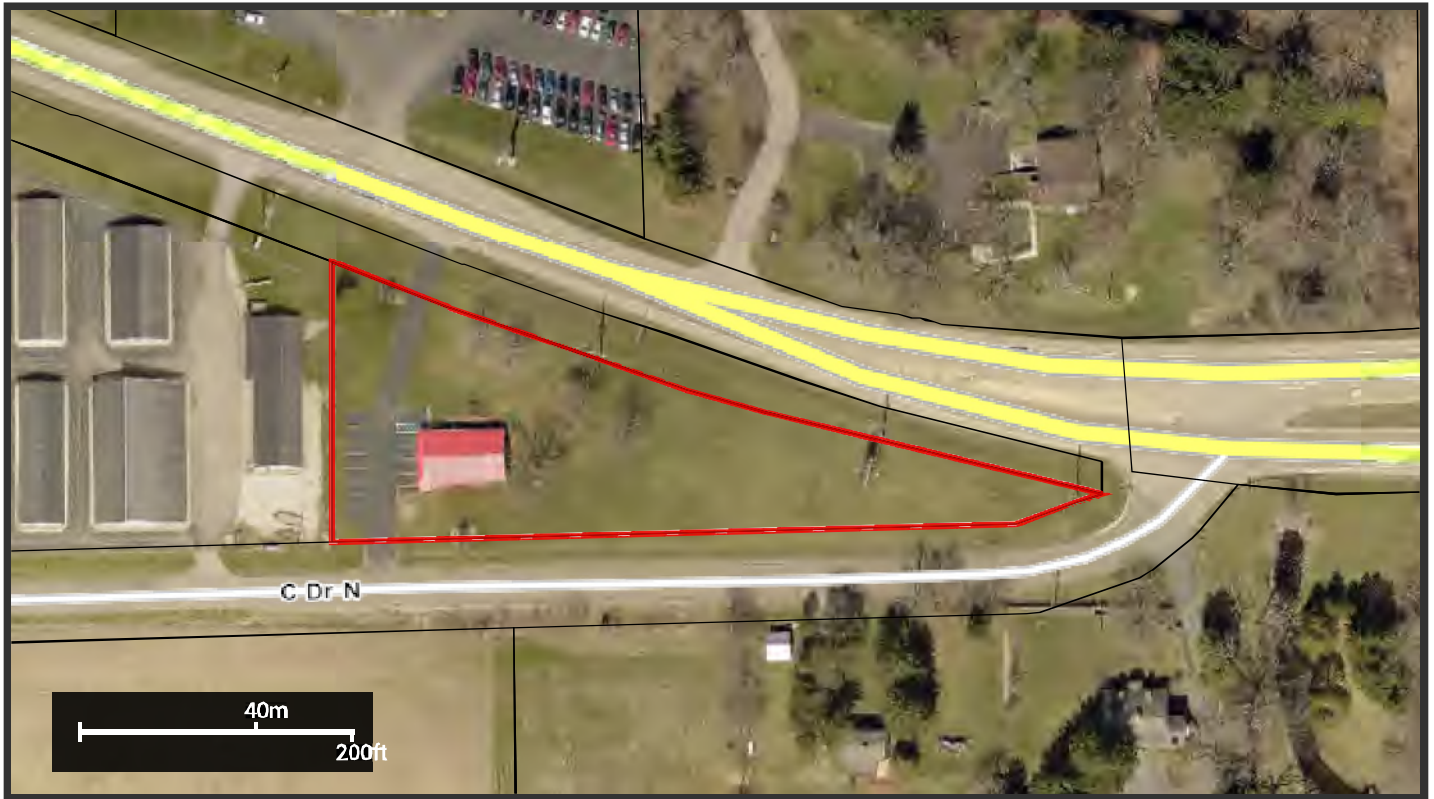


Calhoun GIS

Parcel Report: 16-272-006-00

12/19/2022

10:42:56 AM



Property Address

15151 C DRIVE NORTH
MARSHALL, MI, 49068

Owner Address

FARM BUREAU OF CALHOUN COUNTY
--
PO BOX 206
MARSHALL, MI 49068

Unit: 16
Unit Name: 16-MARSHALL TOWNSHIP

General Information for 2022 Tax Year

Parcel Number:	16-272-006-00
Property Class:	201
Class Name:	COMMERCIAL
School Dist Code:	13110
School Dist Name:	MARSHALL

PRE 2021:	0%
PRE 2022:	0%

Assessed Value:	\$82,900
Taxable Value:	\$74,500
State Equalized Value:	\$82,900

Prev Year Info

Prev Year Info	MBOR Assessed	Final SEV	Final Taxable
2021	\$75,600	\$75,600	\$72,121
2020	\$84,000	\$84,000	\$71,126

Land Information

Acreage:	1.81
Zoning:	HS

Legal Description

MARSHALL TWP SEC 27 COMM AT THE W 1/4 POST TH 89DEG 05'E 265'TH N 349.05' S 68 DEG 27' E 277'
 TO TRUE POB TH S 68 DEG 27' E 62.47' TH N 21 DEG 33' E 6' TH S 72 DEG 26' E 139.03' TH S 18 DEG 14' W
 7.31' TH S 74 DEG 56' E 144.48' TH S 68 DEG 27' E 349.66' TH S 89DEG 05' W 657.38' TH NLY TO POB

Sales Information

No Records Found

Tax History *Total Due as of settlement date

Tax Details 2021 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	January 25, 2022
--------------------	------------------

Base Tax:	\$1,831.80
Admin Fees:	\$18.31
Interest Fees:	\$0.00
Total Tax & Fees:	\$1,850.11
Assessed Value:	\$75,600
Taxable Value:	\$72,121
State Equalized Value:	\$75,600
Exemption Percent:	0%

Base Paid:	\$1,831.80
Admin Fees Paid:	\$18.31
Interest Fees Paid:	\$0
Total Paid:	\$1,850.11

Tax Items 2021 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MICH. AVE LIGHTS	0	115.96	\$115.96
COUNTY PARKS	0.2	14.42	\$14.42
SCHOOL OPER FC	9	0.00	\$0.00
MARSHALL LIBRARY	1.6588	119.63	\$119.63
MRS HL DEBT	3.525	254.22	\$254.22
MRS HL BLDG/SITE	0.4974	35.87	\$35.87
MRS HL OPERATING	8.9712	647.01	\$647.01
FIRE DEPARTMENT	1.4754	106.40	\$106.40

TOWNSHIP GOVT.	0.7928	57.17	\$57.17
AMBULANCE	0.6954	50.15	\$50.15
COUNTY VETERANS	0.1	7.21	\$7.21
MEDICAL FACILI	0.2482	17.90	\$17.90
SENIOR CITIZENS	0.7452	53.74	\$53.74
KELLOGG COLLEGE	1.8068	130.30	\$130.30
CALHOUN ISD	3.0757	221.82	\$221.82

Tax Details 2021 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	August 7, 2021
--------------------	----------------

Base Tax:	\$2,113.70
Admin Fees:	\$21.13
Interest Fees:	\$0.00
Total Tax & Fees:	\$2,134.83
Assessed Value:	\$75,600
Taxable Value:	\$72,121
State Equalized Value:	\$75,600
Exemption Percent:	0%

Base Paid:	\$2,113.70
Admin Fees Paid:	\$21.13
Interest Fees Paid:	\$0
Total Paid:	\$2,134.83

Tax Items 2021 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRSHL OPERATING	8.9712	647.01	\$647.01
MRSHL BLDG/SITE	0.4974	35.87	\$35.87
MRSHL DEBT	3.525	254.22	\$254.22
CALHOUN ISD	3.13	225.73	\$225.73
KELLOGG COLLEGE	1.8068	130.30	\$130.30
STATE EDUC. TAX	6	432.72	\$432.72
CALHOUN COUNTY	5.3779	387.85	\$387.85

SCHOOL OPER FC	9	0.00	\$0.00
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Tax Details 2020 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL
Last Payment Date:	February 6, 2021
Base Tax:	\$1,813.74
Admin Fees:	\$18.13
Interest Fees:	\$0.00
Total Tax & Fees:	\$1,831.87
Assessed Value:	\$84,000
Taxable Value:	\$71,126
State Equalized Value:	\$84,000
Exemption Percent:	0%

Base Paid:	\$1,813.74
Admin Fees Paid:	\$18.13
Interest Fees Paid:	\$0
Total Paid:	\$1,831.87

Tax Items 2020 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MICH. AVE LIGHTS	0	115.96	\$115.96
COUNTY PARKS	0.2	14.22	\$14.22
SCHOOL OPER FC	9	0.00	\$0.00
MARSHALL LIBRARY	1.6687	118.68	\$118.68
MRSHL DEBT	3.525	250.71	\$250.71
MRSHL BLDG/SITE	0.4997	35.54	\$35.54
MRSHL OPERATING	8.9964	639.87	\$639.87
FIRE DEPARTMENT	1.5	106.68	\$106.68
TOWNSHIP GOVT.	0.8061	57.33	\$57.33
AMBULANCE	0.6991	49.72	\$49.72
COUNTY VETERANS	0.1	7.11	\$7.11
MEDICAL FACILI	0.2482	17.65	\$17.65
SENIOR CITIZENS	0.7452	53.00	\$53.00

KELLOGG COLLEGE	1.8068	128.51	\$128.51
CALHOUN ISD	3.0757	218.76	\$218.76

Tax Details 2020 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	August 21, 2020
--------------------	-----------------

Base Tax:	\$2,086.50
Admin Fees:	\$20.86
Interest Fees:	\$0.00
Total Tax & Fees:	\$2,107.36
Assessed Value:	\$84,000
Taxable Value:	\$71,126
State Equalized Value:	\$84,000
Exemption Percent:	0%

Base Paid:	\$2,086.50
Admin Fees Paid:	\$20.86
Interest Fees Paid:	\$0
Total Paid:	\$2,107.36

Tax Items 2020 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRSHL OPERATING	8.9964	639.87	\$639.87
MRSHL BLDG/SITE	0.4997	35.54	\$35.54
MRSHL DEBT	3.525	250.71	\$250.71
CALHOUN ISD	3.13	222.62	\$222.62
KELLOGG COLLEGE	1.8068	128.51	\$128.51
STATE EDUC. TAX	6	426.75	\$426.75
CALHOUN COUNTY	5.3779	382.50	\$382.50
SCHOOL OPER FC	9	0.00	\$0.00

Tax Details 2019 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	February 11, 2020
--------------------	-------------------

Base Tax:	\$1,780.16
Admin Fees:	\$17.80
Interest Fees:	\$0.00
Total Tax & Fees:	\$1,797.96
Assessed Value:	\$69,800
Taxable Value:	\$69,800
State Equalized Value:	\$69,800
Exemption Percent:	0%

Base Paid:	\$1,780.16
Admin Fees Paid:	\$17.80
Interest Fees Paid:	\$0
Total Paid:	\$1,797.96

Tax Items 2019 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
BEAR CREEK	0	15.24	\$15.24
MICH. AVE LIGHTS	0	112.68	\$112.68
SCHOOL OPER FC	9	0.00	\$0.00
MARSHALL LIBRARY	1.6687	116.47	\$116.47
MRSHL DEBT	3.525	246.04	\$246.04
MRSHL BLDG/SITE	0.4997	34.87	\$34.87
MRSHL OPERATING	8.9964	627.94	\$627.94
FIRE DEPARTMENT	1.5	104.70	\$104.70
TOWNSHIP GOVT.	0.8061	56.26	\$56.26
AMBULANCE	0.7	48.86	\$48.86
COUNTY VETERANS	0.1	6.98	\$6.98
MEDICAL FACILI	0.2482	17.32	\$17.32
SENIOR CITIZENS	0.7452	52.01	\$52.01
KELLOGG COLLEGE	1.8068	126.11	\$126.11
CALHOUN ISD	3.0757	214.68	\$214.68

Tax Details 2019 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL
Last Payment Date:	August 21, 2019
Base Tax:	\$2,047.60
Admin Fees:	\$20.47
Interest Fees:	\$0.00
Total Tax & Fees:	\$2,068.07
Assessed Value:	\$69,800
Taxable Value:	\$69,800
State Equalized Value:	\$69,800
Exemption Percent:	0%
Base Paid:	\$2,047.60
Admin Fees Paid:	\$20.47
Interest Fees Paid:	\$0
Total Paid:	\$2,068.07

Tax Items 2019 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRSHL OPERATING	8.9964	627.94	\$627.94
MRSHL BLDG/SITE	0.4997	34.87	\$34.87
MRSHL DEBT	3.525	246.04	\$246.04
CALHOUN ISD	3.13	218.47	\$218.47
KELLOGG COLLEGE	1.8068	126.11	\$126.11
STATE EDUC. TAX	6	418.80	\$418.80
CALHOUN COUNTY	5.3779	375.37	\$375.37
SCHOOL OPER FC	9	0.00	\$0.00

Application Use:

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GIS/Mapping:

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Calhoun GIS

Parcel Report: 16-272-006-01

12/19/2022

10:43:16 AM



Property Address

15100 W MICHIGAN AVE
MARSHALL, MI, 49068

Owner Address

JENNINGS MICHAEL & LISA
--
230 HIGHFIELD RD
MARSHALL, MI 49068

Unit: 16
Unit Name: 16-MARSHALL TOWNSHIP

General Information for 2022 Tax Year

Parcel Number:	16-272-006-01
Property Class:	201
Class Name:	COMMERCIAL
School Dist Code:	13110
School Dist Name:	MARSHALL

PRE 2021:	0%
PRE 2022:	0%

Assessed Value:	\$233,900
Taxable Value:	\$221,785
State Equalized Value:	\$233,900

Prev Year Info

Prev Year Info	MBOR Assessed	Final SEV	Final Taxable
2021	\$214,700	\$214,700	\$214,700
2020	\$253,000	\$253,000	\$226,727

Land Information

Acreage:	2.16
Zoning:	HS

Legal Description

MARSHALL TWP SEC 27 SW 1/4 OF NW 1/4 LYING SLY OF OLD US 12 EXC NLY 33' FOR BC & MARSHALL TRACTION CO EXC W 265' EXC ELY 657.38'.

Sales Information

Sale Date: 07-12-2017

Sale Price: 621700

Instrument: WD

Grantor: BAKER CHARLES & MARTHA

Grantee: JENNINGS MICHAEL & LISA

Terms of Sale: 03-ARM'S LENGTH

Liber/Page: 4155/921

Sale Date: 06-30-2006

Sale Price: 360000

Instrument: WD

Grantor: PEEK FREDERICK K & MARY

Grantee: BAKER CHARLES

Terms of Sale: 03-ARM'S LENGTH

Liber/Page:

Tax History *Total Due as of settlement date

Tax Details 2021 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL
Last Payment Date:	February 10, 2022
Base Tax:	\$5,224.02
Admin Fees:	\$52.24
Interest Fees:	\$0.00
Total Tax & Fees:	\$5,276.26
Assessed Value:	\$214,700
Taxable Value:	\$214,700
State Equalized Value:	\$214,700
Exemption Percent:	0%
Base Paid:	\$5,224.02
Admin Fees Paid:	\$52.24
Interest Fees Paid:	\$0
Total Paid:	\$5,276.26

Tax Items 2021 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
CALHOUN ISD	3.0757	660.35	\$660.35
KELLOGG COLLEGE	1.8068	387.91	\$387.91
SENIOR CITIZENS	0.7452	159.99	\$159.99
MEDICAL FACILI	0.2482	53.28	\$53.28
COUNTY VETERANS	0.1	21.47	\$21.47
AMBULANCE	0.6954	149.30	\$149.30
TOWNSHIP GOVT.	0.7928	170.21	\$170.21
FIRE DEPARTMENT	1.4754	316.76	\$316.76
MRS HL OPERATING	8.9712	1,926.11	\$1,926.11
MRS HL BLDG/SITE	0.4974	106.79	\$106.79
MRS HL DEBT	3.525	756.81	\$756.81
MARSHALL LIBRARY	1.6588	356.14	\$356.14
SCHOOL OPER FC	9	0.00	\$0.00
COUNTY PARKS	0.2	42.94	\$42.94
MICH. AVE LIGHTS	0	115.96	\$115.96

Tax Details 2021 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	September 12, 2021
--------------------	--------------------

Base Tax:	\$6,292.46
Admin Fees:	\$62.92
Interest Fees:	\$0.00
Total Tax & Fees:	\$6,355.38
Assessed Value:	\$214,700
Taxable Value:	\$214,700
State Equalized Value:	\$214,700
Exemption Percent:	0%

Base Paid:	\$6,292.46
Admin Fees Paid:	\$62.92
Interest Fees Paid:	\$0
Total Paid:	\$6,355.38

Tax Items 2021 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRSHL OPERATING	8.9712	1,926.11	\$1,926.11
MRSHL BLDG/SITE	0.4974	106.79	\$106.79
MRSHL DEBT	3.525	756.81	\$756.81
CALHOUN ISD	3.13	672.01	\$672.01
KELLOGG COLLEGE	1.8068	387.91	\$387.91
STATE EDUC. TAX	6	1,288.20	\$1,288.20
CALHOUN COUNTY	5.3779	1,154.63	\$1,154.63
SCHOOL OPER FC	9	0.00	\$0.00

Tax Details 2020 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date: February 15, 2021

Base Tax:	\$5,528.08
Admin Fees:	\$55.28
Interest Fees:	\$0.00
Total Tax & Fees:	\$5,583.36
Assessed Value:	\$253,000
Taxable Value:	\$226,727
State Equalized Value:	\$253,000
Exemption Percent:	0%

Base Paid:	\$5,528.08
Admin Fees Paid:	\$55.28
Interest Fees Paid:	\$0
Total Paid:	\$5,583.36

Tax Items 2020 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
CALHOUN ISD	3.0757	697.34	\$697.34
KELLOGG COLLEGE	1.8068	409.65	\$409.65
SENIOR CITIZENS	0.7452	168.95	\$168.95
MEDICAL FACILI	0.2482	56.27	\$56.27

COUNTY VETERANS	0.1	22.67	\$22.67
AMBULANCE	0.6991	158.50	\$158.50
TOWNSHIP GOVT.	0.8061	182.76	\$182.76
FIRE DEPARTMENT	1.5	340.09	\$340.09
MRS HL OPERATING	8.9964	2,039.72	\$2,039.72
MRS HL BLDG/SITE	0.4997	113.29	\$113.29
MRS HL DEBT	3.525	799.21	\$799.21
MARSHALL LIBRARY	1.6687	378.33	\$378.33
SCHOOL OPER FC	9	0.00	\$0.00
COUNTY PARKS	0.2	45.34	\$45.34
MICH. AVE LIGHTS	0	115.96	\$115.96

Tax Details 2020 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	September 11, 2020
--------------------	--------------------

Base Tax:	\$6,651.19
Admin Fees:	\$66.51
Interest Fees:	\$0.00
Total Tax & Fees:	\$6,717.70
Assessed Value:	\$253,000
Taxable Value:	\$226,727
State Equalized Value:	\$253,000
Exemption Percent:	0%

Base Paid:	\$6,651.19
Admin Fees Paid:	\$66.51
Interest Fees Paid:	\$0
Total Paid:	\$6,717.70

Tax Items 2020 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRS HL OPERATING	8.9964	2,039.72	\$2,039.72
MRS HL BLDG/SITE	0.4997	113.29	\$113.29
MRS HL DEBT	3.525	799.21	\$799.21

CALHOUN ISD	3.13	709.65	\$709.65
KELLOGG COLLEGE	1.8068	409.65	\$409.65
STATE EDUC. TAX	6	1,360.36	\$1,360.36
CALHOUN COUNTY	5.3779	1,219.31	\$1,219.31
SCHOOL OPER FC	9	0.00	\$0.00

Tax Details 2019 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	February 11, 2020
---------------------------	-------------------

Base Tax:	\$5,394.31
Admin Fees:	\$53.94
Interest Fees:	\$0.00
Total Tax & Fees:	\$5,448.25
Assessed Value:	\$222,500
Taxable Value:	\$222,500
State Equalized Value:	\$222,500
Exemption Percent:	0%

Base Paid:	\$5,394.31
Admin Fees Paid:	\$53.94
Interest Fees Paid:	\$0
Total Paid:	\$5,448.25

Tax Items 2019 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
CALHOUN ISD	3.0757	684.34	\$684.34
KELLOGG COLLEGE	1.8068	402.01	\$402.01
SENIOR CITIZENS	0.7452	165.80	\$165.80
MEDICAL FACILI	0.2482	55.22	\$55.22
COUNTY VETERANS	0.1	22.25	\$22.25
AMBULANCE	0.7	155.75	\$155.75
TOWNSHIP GOVT.	0.8061	179.35	\$179.35
FIRE DEPARTMENT	1.5	333.75	\$333.75
MRS HL OPERATING	8.9964	2,001.69	\$2,001.69

MRSHL BLDG/SITE	0.4997	111.18	\$111.18
MRSHL DEBT	3.525	784.31	\$784.31
MARSHALL LIBRARY	1.6687	371.28	\$371.28
SCHOOL OPER FC	9	0.00	\$0.00
MICH. AVE LIGHTS	0	112.68	\$112.68
BEAR CREEK	0	14.70	\$14.70

Tax Details 2019 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	September 5, 2019
--------------------	-------------------

Base Tax:	\$6,527.19
Admin Fees:	\$65.27
Interest Fees:	\$0.00
Total Tax & Fees:	\$6,592.46
Assessed Value:	\$222,500
Taxable Value:	\$222,500
State Equalized Value:	\$222,500
Exemption Percent:	0%

Base Paid:	\$6,527.19
Admin Fees Paid:	\$65.27
Interest Fees Paid:	\$0
Total Paid:	\$6,592.46

Tax Items 2019 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRSHL OPERATING	8.9964	2,001.69	\$2,001.69
MRSHL BLDG/SITE	0.4997	111.18	\$111.18
MRSHL DEBT	3.525	784.31	\$784.31
CALHOUN ISD	3.13	696.42	\$696.42
KELLOGG COLLEGE	1.8068	402.01	\$402.01
STATE EDUC. TAX	6	1,335.00	\$1,335.00
CALHOUN COUNTY	5.3779	1,196.58	\$1,196.58
SCHOOL OPER FC	9	0.00	\$0.00

Application Use:

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Calhoun GIS

Parcel Report: 16-273-009-01

12/19/2022

10:43:28 AM



Property Address

--

Owner Address

MDC OF ALBION, LLC
--
PO BOX 56
ALBION, MI 49224

Unit: 16
Unit Name: 16-MARSHALL TOWNSHIP

General Information for 2022 Tax Year

Parcel Number:	16-273-009-01
Property Class:	202
Class Name:	COMMERCIAL VACANT
School Dist Code:	13110
School Dist Name:	MARSHALL

PRE 2021:	0%
PRE 2022:	0%

Assessed Value:	\$14,500
Taxable Value:	\$9,439
State Equalized Value:	\$14,500

Prev Year Info

Prev Year Info	MBOR Assessed	Final SEV	Final Taxable
2021	\$14,800	\$14,800	\$9,138
2020	\$14,900	\$14,900	\$9,012

Land Information

Acreage:	0.76
Zoning:	HS

Legal Description

MSH TWP. SEC. 27 E 100 FT. OF W 265 FT. OF SW 1/4 OF NW 1/4 LYING S OF OLD US-12 HWY. 0.65 A.

Sales Information

Sale Date: 01-22-2007

Sale Price: 350000

Instrument: WD

Grantor: HILTON HEAD INVESTMENTS, LLC

Grantee: MDC OF ALBION, LLC

Terms of Sale: 21-NOT USED/OTHER

Liber/Page: 3235/143

Sale Date: 08-07-2006

Sale Price: 0

Instrument: WD

Grantor: HOMANN HELMUT F & ARLENE J

Grantee: HILTON HEAD INVESTMENTS, LLC

Terms of Sale: 21-NOT USED/OTHER

Liber/Page:

Sale Date: 05-01-1989

Sale Price: 5000

Instrument: WD

Grantor: PRIEST MOTOR ET AL

Grantee:

Terms of Sale: 03-ARM'S LENGTH

Liber/Page: 1502/089

Tax History *Total Due as of settlement date

Tax Details 2021 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	202
Class Name:	COMMERCIAL VACANT

Last Payment Date:	February 18, 2022
--------------------	-------------------

Base Tax:	\$333.30
Admin Fees:	\$3.33
Interest Fees:	\$0.00
Total Tax & Fees:	\$336.63
Assessed Value:	\$14,800
Taxable Value:	\$9,138
State Equalized Value:	\$14,800
Exemption Percent:	0%

Base Paid:	\$333.30
Admin Fees Paid:	\$3.33
Interest Fees Paid:	\$0
Total Paid:	\$336.63

Tax Items 2021 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MICH. AVE LIGHTS	0	115.96	\$115.96
COUNTY PARKS	0.2	1.82	\$1.82
SCHOOL OPER FC	9	0.00	\$0.00
MARSHALL LIBRARY	1.6588	15.15	\$15.15
MRSHL DEBT	3.525	32.21	\$32.21
MRSHL BLDG/SITE	0.4974	4.54	\$4.54
MRSHL OPERATING	8.9712	81.97	\$81.97
FIRE DEPARTMENT	1.4754	13.48	\$13.48
TOWNSHIP GOVT.	0.7928	7.24	\$7.24
AMBULANCE	0.6954	6.35	\$6.35
COUNTY VETERANS	0.1	0.91	\$0.91
MEDICAL FACILI	0.2482	2.26	\$2.26
SENIOR CITIZENS	0.7452	6.80	\$6.80
KELLOGG COLLEGE	1.8068	16.51	\$16.51
CALHOUN ISD	3.0757	28.10	\$28.10

Tax Details 2021 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	202
Class Name:	COMMERCIAL VACANT
Last Payment Date:	September 14, 2021
Base Tax:	\$267.79
Admin Fees:	\$2.67
Interest Fees:	\$0.00
Total Tax & Fees:	\$270.46
Assessed Value:	\$14,800
Taxable Value:	\$9,138
State Equalized Value:	\$14,800
Exemption Percent:	0%
Base Paid:	\$267.79
Admin Fees Paid:	\$2.67
Interest Fees Paid:	\$0
Total Paid:	\$270.46

Tax Items 2021 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRSHL OPERATING	8.9712	81.97	\$81.97
MRSHL BLDG/SITE	0.4974	4.54	\$4.54
MRSHL DEBT	3.525	32.21	\$32.21
CALHOUN ISD	3.13	28.60	\$28.60
KELLOGG COLLEGE	1.8068	16.51	\$16.51
STATE EDUC. TAX	6	54.82	\$54.82
CALHOUN COUNTY	5.3779	49.14	\$49.14
SCHOOL OPER FC	9	0.00	\$0.00

Tax Details 2020 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	202
Class Name:	COMMERCIAL VACANT

Last Payment Date:

Base Tax:	\$331.02
Admin Fees:	\$3.31
Interest Fees:	\$0.00
Total Tax & Fees:	\$334.33
Assessed Value:	\$14,900
Taxable Value:	\$9,012
State Equalized Value:	\$14,900
Exemption Percent:	0%

Base Paid:	\$0.00
Admin Fees Paid:	\$0.00
Interest Fees Paid:	\$0
Total Paid:	\$0.00

Tax Items 2020 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MICH. AVE LIGHTS	0	115.96	\$0.00
COUNTY PARKS	0.2	1.80	\$0.00
SCHOOL OPER FC	9	0.00	\$0.00
MARSHALL LIBRARY	1.6687	15.03	\$0.00
MRSHL DEBT	3.525	31.76	\$0.00
MRSHL BLDG/SITE	0.4997	4.50	\$0.00
MRSHL OPERATING	8.9964	81.07	\$0.00
FIRE DEPARTMENT	1.5	13.51	\$0.00
TOWNSHIP GOVT.	0.8061	7.26	\$0.00
AMBULANCE	0.6991	6.30	\$0.00
COUNTY VETERANS	0.1	0.90	\$0.00
MEDICAL FACILI	0.2482	2.23	\$0.00
SENIOR CITIZENS	0.7452	6.71	\$0.00
KELLOGG COLLEGE	1.8068	16.28	\$0.00
CALHOUN ISD	3.0757	27.71	\$0.00

Tax Details 2020 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	202
Class Name:	COMMERCIAL VACANT
Last Payment Date:	September 11, 2020
Base Tax:	\$264.34
Admin Fees:	\$2.64
Interest Fees:	\$0.00
Total Tax & Fees:	\$266.98
Assessed Value:	\$14,900
Taxable Value:	\$9,012
State Equalized Value:	\$14,900
Exemption Percent:	0%
Base Paid:	\$264.34
Admin Fees Paid:	\$2.64
Interest Fees Paid:	\$0
Total Paid:	\$266.98

Tax Items 2020 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRSHL BLDG/SITE	0.4997	4.50	\$4.50
MRSHL DEBT	3.525	31.76	\$31.76
CALHOUN ISD	3.13	28.20	\$28.20
KELLOGG COLLEGE	1.8068	16.28	\$16.28
STATE EDUC. TAX	6	54.07	\$54.07
CALHOUN COUNTY	5.3779	48.46	\$48.46
SCHOOL OPER FC	9	0.00	\$0.00
MRSHL OPERATING	8.9964	81.07	\$81.07

Tax Details 2019 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	202
Class Name:	COMMERCIAL VACANT

Last Payment Date:	February 19, 2020
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Base Tax:	\$335.53
Admin Fees:	\$3.35
Interest Fees:	\$0.00
Total Tax & Fees:	\$338.88
Assessed Value:	\$16,000
Taxable Value:	\$8,844
State Equalized Value:	\$16,000
Exemption Percent:	0%

Base Paid:	\$335.53
Admin Fees Paid:	\$3.35
Interest Fees Paid:	\$0
Total Paid:	\$338.88

Tax Items 2019 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
BEAR CREEK	0	13.56	\$13.56
MICH. AVE LIGHTS	0	112.68	\$112.68
SCHOOL OPER FC	9	0.00	\$0.00
MARSHALL LIBRARY	1.6687	14.75	\$14.75
MRSHL DEBT	3.525	31.17	\$31.17
MRSHL BLDG/SITE	0.4997	4.41	\$4.41
MRSHL OPERATING	8.9964	79.56	\$79.56
FIRE DEPARTMENT	1.5	13.26	\$13.26
TOWNSHIP GOVT.	0.8061	7.12	\$7.12
AMBULANCE	0.7	6.19	\$6.19
COUNTY VETERANS	0.1	0.88	\$0.88
MEDICAL FACILI	0.2482	2.19	\$2.19
SENIOR CITIZENS	0.7452	6.59	\$6.59
KELLOGG COLLEGE	1.8068	15.97	\$15.97
CALHOUN ISD	3.0757	27.20	\$27.20

Tax Details 2019 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	202
Class Name:	COMMERCIAL VACANT
Last Payment Date:	September 10, 2019
Base Tax:	\$259.41
Admin Fees:	\$2.59
Interest Fees:	\$0.00
Total Tax & Fees:	\$262.00
Assessed Value:	\$16,000
Taxable Value:	\$8,844
State Equalized Value:	\$16,000
Exemption Percent:	0%
Base Paid:	\$259.41
Admin Fees Paid:	\$2.59
Interest Fees Paid:	\$0
Total Paid:	\$262.00

Tax Items 2019 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
STATE EDUC. TAX	6	53.06	\$53.06
CALHOUN COUNTY	5.3779	47.56	\$47.56
SCHOOL OPER FC	9	0.00	\$0.00
KELLOGG COLLEGE	1.8068	15.97	\$15.97
CALHOUN ISD	3.13	27.68	\$27.68
MRS HL DEBT	3.525	31.17	\$31.17
MRS HL BLDG/SITE	0.4997	4.41	\$4.41
MRS HL OPERATING	8.9964	79.56	\$79.56

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Calhoun GIS

Parcel Report: 16-272-003-00

12/19/2022

10:43:39 AM



Property Address

13550 15 MILE RD
MARSHALL, MI, 49068

Owner Address

MDC OF ALBION, LLC
--
PO BOX 56
ALBION, MI 49224

Unit: 16
Unit Name: 16-MARSHALL TOWNSHIP

General Information for 2022 Tax Year

Parcel Number:	16-272-003-00
Property Class:	201
Class Name:	COMMERCIAL
School Dist Code:	13110
School Dist Name:	MARSHALL

PRE 2021:	0%
PRE 2022:	0%

Assessed Value:	\$118,500
Taxable Value:	\$112,493
State Equalized Value:	\$118,500

Prev Year Info

Prev Year Info	MBOR Assessed	Final SEV	Final Taxable
2021	\$108,900	\$108,900	\$108,900
2020	\$127,100	\$127,100	\$108,509

Land Information

Acreage:	1.25
Zoning:	HS

Legal Description

MSH. TWP. SEC. 27 W 165 FT. OF SW 1/4 OF NW 1/4 LYING S OF OLD US-12 EXC. N 33 FT. 1.25 A.

Sales Information

Sale Date: 01-22-2007

Sale Price: 350000

Instrument: WD

Grantor: HILTON HEAD INVESTMENTS

Grantee: MDC OF ALBION, LLC

Terms of Sale: 21-NOT USED/OTHER

Liber/Page: 3235/143

Sale Date: 10-20-1998

Sale Price: 0

Instrument: WD

Grantor: HOMANN HELMUT F

Grantee: HILTON HEAD INVESTMENTS

Terms of Sale: 03-ARM'S LENGTH

Liber/Page: 2070/776

Sale Date: 12-01-1993

Sale Price: 70000

Instrument: WD

Grantor: PRIEST MACHINE & PLATING

Grantee:

Terms of Sale: 03-ARM'S LENGTH

Liber/Page: 1721/789

Tax History *Total Due as of settlement date

Tax Details 2021 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	February 18, 2022
--------------------	-------------------

Base Tax:	\$2,706.85
Admin Fees:	\$27.06
Interest Fees:	\$0.00
Total Tax & Fees:	\$2,733.91
Assessed Value:	\$108,900
Taxable Value:	\$108,900
State Equalized Value:	\$108,900
Exemption Percent:	0%

Base Paid:	\$2,706.85
Admin Fees Paid:	\$27.06
Interest Fees Paid:	\$0
Total Paid:	\$2,733.91

Tax Items 2021 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
CALHOUN ISD	3.0757	334.94	\$334.94
KELLOGG COLLEGE	1.8068	196.76	\$196.76
SENIOR CITIZENS	0.7452	81.15	\$81.15
MEDICAL FACILI	0.2482	27.02	\$27.02
COUNTY VETERANS	0.1	10.89	\$10.89
AMBULANCE	0.6954	75.72	\$75.72
TOWNSHIP GOVT.	0.7928	86.33	\$86.33
FIRE DEPARTMENT	1.4754	160.67	\$160.67
MRS HL OPERATING	8.9712	976.96	\$976.96
MRS HL BLDG/SITE	0.4974	54.16	\$54.16
MRS HL DEBT	3.525	383.87	\$383.87
MARSHALL LIBRARY	1.6588	180.64	\$180.64
SCHOOL OPER FC	9	0.00	\$0.00
COUNTY PARKS	0.2	21.78	\$21.78
MICH. AVE LIGHTS	0	115.96	\$115.96

Tax Details 2021 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL
Last Payment Date:	September 14, 2021
Base Tax:	\$3,191.65
Admin Fees:	\$31.91
Interest Fees:	\$0.00
Total Tax & Fees:	\$3,223.56
Assessed Value:	\$108,900
Taxable Value:	\$108,900
State Equalized Value:	\$108,900
Exemption Percent:	0%
Base Paid:	\$3,191.65
Admin Fees Paid:	\$31.91
Interest Fees Paid:	\$0
Total Paid:	\$3,223.56

Tax Items 2021 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRSHL OPERATING	8.9712	976.96	\$976.96
MRSHL BLDG/SITE	0.4974	54.16	\$54.16
MRSHL DEBT	3.525	383.87	\$383.87
CALHOUN ISD	3.13	340.85	\$340.85
KELLOGG COLLEGE	1.8068	196.76	\$196.76
STATE EDUC. TAX	6	653.40	\$653.40
CALHOUN COUNTY	5.3779	585.65	\$585.65
SCHOOL OPER FC	9	0.00	\$0.00

Tax Details 2020 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:

Base Tax:	\$2,706.12
Admin Fees:	\$27.06
Interest Fees:	\$0.00
Total Tax & Fees:	\$2,733.18
Assessed Value:	\$127,100
Taxable Value:	\$108,509
State Equalized Value:	\$127,100
Exemption Percent:	0%

Base Paid:	\$0.00
Admin Fees Paid:	\$0.00
Interest Fees Paid:	\$0
Total Paid:	\$0.00

Tax Items 2020 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
CALHOUN ISD	3.0757	333.74	\$0.00
KELLOGG COLLEGE	1.8068	196.05	\$0.00
SENIOR CITIZENS	0.7452	80.86	\$0.00
MEDICAL FACILI	0.2482	26.93	\$0.00
COUNTY VETERANS	0.1	10.85	\$0.00
AMBULANCE	0.6991	75.85	\$0.00
TOWNSHIP GOVT.	0.8061	87.46	\$0.00
FIRE DEPARTMENT	1.5	162.76	\$0.00
MRSHL OPERATING	8.9964	976.19	\$0.00
MRSHL BLDG/SITE	0.4997	54.22	\$0.00
MRSHL DEBT	3.525	382.49	\$0.00
MARSHALL LIBRARY	1.6687	181.06	\$0.00
SCHOOL OPER FC	9	0.00	\$0.00
COUNTY PARKS	0.2	21.70	\$0.00
MICH. AVE LIGHTS	0	115.96	\$0.00

Tax Details 2020 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL
Last Payment Date:	September 11, 2020
Base Tax:	\$3,183.18
Admin Fees:	\$31.83
Interest Fees:	\$0.00
Total Tax & Fees:	\$3,215.01
Assessed Value:	\$127,100
Taxable Value:	\$108,509
State Equalized Value:	\$127,100
Exemption Percent:	0%
Base Paid:	\$3,183.18
Admin Fees Paid:	\$31.83
Interest Fees Paid:	\$0
Total Paid:	\$3,215.01

Tax Items 2020 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
SCHOOL OPER FC	9	0.00	\$0.00
CALHOUN COUNTY	5.3779	583.55	\$583.55
STATE EDUC. TAX	6	651.05	\$651.05
KELLOGG COLLEGE	1.8068	196.05	\$196.05
CALHOUN ISD	3.13	339.63	\$339.63
MRSHL DEBT	3.525	382.49	\$382.49
MRSHL BLDG/SITE	0.4997	54.22	\$54.22
MRSHL OPERATING	8.9964	976.19	\$976.19

Tax Details 2019 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:

Base Tax:	\$2,648.19
Admin Fees:	\$26.48
Interest Fees:	\$80.24
Total Tax & Fees:	\$2,754.91
Assessed Value:	\$111,300
Taxable Value:	\$106,486
State Equalized Value:	\$111,300
Exemption Percent:	0%

Base Paid:	\$0.00
Admin Fees Paid:	\$0.00
Interest Fees Paid:	\$0
Total Paid:	\$0.00

Tax Items 2019 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
CALHOUN ISD	3.0757	327.51	\$0.00
KELLOGG COLLEGE	1.8068	192.39	\$0.00
SENIOR CITIZENS	0.7452	79.35	\$0.00
MEDICAL FACILI	0.2482	26.42	\$0.00
COUNTY VETERANS	0.1	10.64	\$0.00
AMBULANCE	0.7	74.54	\$0.00
TOWNSHIP GOVT.	0.8061	85.83	\$0.00
FIRE DEPARTMENT	1.5	159.72	\$0.00
MRS HL OPERATING	8.9964	957.99	\$0.00
MRS HL BLDG/SITE	0.4997	53.21	\$0.00
MRS HL DEBT	3.525	375.36	\$0.00
MARSHALL LIBRARY	1.6687	177.69	\$0.00
SCHOOL OPER FC	9	0.00	\$0.00
MICH. AVE LIGHTS	0	112.68	\$0.00
BEAR CREEK	0	14.86	\$0.00

Tax Details 2019 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL
Last Payment Date:	September 10, 2019
Base Tax:	\$3,123.83
Admin Fees:	\$31.23
Interest Fees:	\$0.00
Total Tax & Fees:	\$3,155.06
Assessed Value:	\$111,300
Taxable Value:	\$106,486
State Equalized Value:	\$111,300
Exemption Percent:	0%
Base Paid:	\$3,123.83
Admin Fees Paid:	\$31.23
Interest Fees Paid:	\$0
Total Paid:	\$3,155.06

Tax Items 2019 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
SCHOOL OPER FC	9	0.00	\$0.00
CALHOUN COUNTY	5.3779	572.67	\$572.67
STATE EDUC. TAX	6	638.91	\$638.91
KELLOGG COLLEGE	1.8068	192.39	\$192.39
CALHOUN ISD	3.13	333.30	\$333.30
MRS HL DEBT	3.525	375.36	\$375.36
MRS HL BLDG/SITE	0.4997	53.21	\$53.21
MRS HL OPERATING	8.9964	957.99	\$957.99

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Calhoun GIS

Parcel Report: 16-403-009-00

12/19/2022

10:43:50 AM



Property Address

13551 15 MILE RD
MARSHALL, MI, 49068

Owner Address

MARSHALL TOWNSHIP
--
13551 15 MILE RD
MARSHALL, MI 49068

Unit: 16
Unit Name: 16-MARSHALL TOWNSHIP

General Information for 2022 Tax Year

Parcel Number:	16-403-009-00
Property Class:	401
Class Name:	RESIDENTIAL
School Dist Code:	13110
School Dist Name:	MARSHALL

PRE 2021:	0%
PRE 2022:	0%

Assessed Value:	\$0
Taxable Value:	\$0
State Equalized Value:	\$0

Prev Year Info

Prev Year Info	MBOR Assessed	Final SEV	Final Taxable
2021	\$0	\$0	\$0
2020	\$0	\$0	\$0

Land Information

Acreage:	0
Zoning:	HS

Legal Description

BURR OAK NO 1. LOT 33, ALSO THE N 49 FT OF LOT 34, ALSO THAT PART OF PLAT DESCRIBED AS BEG AT PT 104.24 FT N OF E 1/4 POST OF SEC 28, TH N 99 FT, TH W TO W LI SD PLAT, TH S 99 FT, TH E TO BEG. BEING S 25 FT OF LOT 34 & ALL OF LOT 35 OF SD PLAT. ALSO BEG AT E 1/4 POST OF SEC 28, TH N 88 DEG 20 MIN W 258.01 FT, TH N 104.24 FT TH E ON A LI PARA WITH S LI SD PLAT 258.1 FT, TH S TO BEG. BEING LOT 36 OF SD PLAT.

Sales Information

No Records Found

Tax History *Total Due as of settlement date

Tax Details 2021 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	401
Class Name:	RESIDENTIAL
Last Payment Date:	
Base Tax:	\$0.00
Admin Fees:	\$0.00
Interest Fees:	\$0.00
Total Tax & Fees:	\$0.00
Assessed Value:	\$0
Taxable Value:	\$0
State Equalized Value:	\$0
Exemption Percent:	0%
Base Paid: \$0.00	
Admin Fees Paid: \$0.00	
Interest Fees Paid: \$0	
Total Paid: \$0.00	

Tax Items 2021 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
COUNTY PARKS	0.2	0.00	\$0.00
SCHOOL OPER FC	9	0.00	\$0.00
MARSHALL LIBRARY	1.6588	0.00	\$0.00
MRS HL DEBT	3.525	0.00	\$0.00
MRS HL BLDG/SITE	0.4974	0.00	\$0.00
MRS HL OPERATING	8.9712	0.00	\$0.00
FIRE DEPARTMENT	1.4754	0.00	\$0.00

TOWNSHIP GOVT.	0.7928	0.00	\$0.00
AMBULANCE	0.6954	0.00	\$0.00
COUNTY VETERANS	0.1	0.00	\$0.00
MEDICAL FACILI	0.2482	0.00	\$0.00
SENIOR CITIZENS	0.7452	0.00	\$0.00
KELLOGG COLLEGE	1.8068	0.00	\$0.00
CALHOUN ISD	3.0757	0.00	\$0.00

Tax Details 2021 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	401
Class Name:	RESIDENTIAL

Last Payment Date:

Base Tax:	\$0.00
Admin Fees:	\$0.00
Interest Fees:	\$0.00
Total Tax & Fees:	\$0.00
Assessed Value:	\$0
Taxable Value:	\$0
State Equalized Value:	\$0
Exemption Percent:	0%

Base Paid:	\$0.00
Admin Fees Paid:	\$0.00
Interest Fees Paid:	\$0
Total Paid:	\$0.00

Tax Items 2021 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRS HL OPERATING	8.9712	0.00	\$0.00
MRS HL BLDG/SITE	0.4974	0.00	\$0.00
MRS HL DEBT	3.525	0.00	\$0.00
CALHOUN ISD	3.13	0.00	\$0.00
KELLOGG COLLEGE	1.8068	0.00	\$0.00
STATE EDUC. TAX	6	0.00	\$0.00
CALHOUN COUNTY	5.3779	0.00	\$0.00

SCHOOL OPER FC	9	0.00	\$0.00
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Tax Details 2020 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	701
Class Name:	EXEMPT

Last Payment Date:

Base Tax:	\$0.00
Admin Fees:	\$0.00
Interest Fees:	\$0.00
Total Tax & Fees:	\$0.00
Assessed Value:	\$0
Taxable Value:	\$0
State Equalized Value:	\$0
Exemption Percent:	0%

Base Paid:	\$0.00
Admin Fees Paid:	\$0.00
Interest Fees Paid:	\$0
Total Paid:	\$0.00

Tax Items 2020 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
COUNTY PARKS	0.2	0.00	\$0.00
SCHOOL OPER FC	9	0.00	\$0.00
MARSHALL LIBRARY	1.6687	0.00	\$0.00
MRS HL DEBT	3.525	0.00	\$0.00
MRS HL BLDG/SITE	0.4997	0.00	\$0.00
MRS HL OPERATING	8.9964	0.00	\$0.00
FIRE DEPARTMENT	1.5	0.00	\$0.00
TOWNSHIP GOVT.	0.8061	0.00	\$0.00
AMBULANCE	0.6991	0.00	\$0.00
COUNTY VETERANS	0.1	0.00	\$0.00
MEDICAL FACILI	0.2482	0.00	\$0.00
SENIOR CITIZENS	0.7452	0.00	\$0.00
KELLOGG COLLEGE	1.8068	0.00	\$0.00

CALHOUN ISD	3.0757	0.00	\$0.00
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Tax Details 2020 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	701
Class Name:	EXEMPT

Last Payment Date:

Base Tax:	\$0.00
Admin Fees:	\$0.00
Interest Fees:	\$0.00
Total Tax & Fees:	\$0.00
Assessed Value:	\$0
Taxable Value:	\$0
State Equalized Value:	\$0
Exemption Percent:	0%

Base Paid:	\$0.00
Admin Fees Paid:	\$0.00
Interest Fees Paid:	\$0
Total Paid:	\$0.00

Tax Items 2020 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRS HL OPERATING	8.9964	0.00	\$0.00
MRS HL BLDG/SITE	0.4997	0.00	\$0.00
MRS HL DEBT	3.525	0.00	\$0.00
CALHOUN ISD	3.13	0.00	\$0.00
KELLOGG COLLEGE	1.8068	0.00	\$0.00
STATE EDUC. TAX	6	0.00	\$0.00
CALHOUN COUNTY	5.3779	0.00	\$0.00
SCHOOL OPER FC	9	0.00	\$0.00

Tax Details 2019 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	701
Class Name:	EXEMPT

Last Payment Date:

Base Tax:	\$0.00
Admin Fees:	\$0.00
Interest Fees:	\$0.00
Total Tax & Fees:	\$0.00
Assessed Value:	\$0
Taxable Value:	\$0
State Equalized Value:	\$0
Exemption Percent:	0%

Base Paid:	\$0.00
Admin Fees Paid:	\$0.00
Interest Fees Paid:	\$0
Total Paid:	\$0.00

Tax Items 2019 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
SCHOOL OPER FC	9	0.00	\$0.00
MARSHALL LIBRARY	1.6687	0.00	\$0.00
MRS HL DEBT	3.525	0.00	\$0.00
MRS HL BLDG/SITE	0.4997	0.00	\$0.00
MRS HL OPERATING	8.9964	0.00	\$0.00
FIRE DEPARTMENT	1.5	0.00	\$0.00
TOWNSHIP GOVT.	0.8061	0.00	\$0.00
AMBULANCE	0.7	0.00	\$0.00
COUNTY VETERANS	0.1	0.00	\$0.00
MEDICAL FACILI	0.2482	0.00	\$0.00
SENIOR CITIZENS	0.7452	0.00	\$0.00
KELLOGG COLLEGE	1.8068	0.00	\$0.00
CALHOUN ISD	3.0757	0.00	\$0.00

Tax Details 2019 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	701
Class Name:	EXEMPT

Last Payment Date:

Base Tax:	\$0.00
Admin Fees:	\$0.00
Interest Fees:	\$0.00
Total Tax & Fees:	\$0.00
Assessed Value:	\$0
Taxable Value:	\$0
State Equalized Value:	\$0
Exemption Percent:	0%

Base Paid:	\$0.00
Admin Fees Paid:	\$0.00
Interest Fees Paid:	\$0
Total Paid:	\$0.00

Tax Items 2019 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRS HL OPERATING	8.9964	0.00	\$0.00
MRS HL BLDG/SITE	0.4997	0.00	\$0.00
MRS HL DEBT	3.525	0.00	\$0.00
CALHOUN ISD	3.13	0.00	\$0.00
KELLOGG COLLEGE	1.8068	0.00	\$0.00
STATE EDUC. TAX	6	0.00	\$0.00
CALHOUN COUNTY	5.3779	0.00	\$0.00
SCHOOL OPER FC	9	0.00	\$0.00

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Calhoun GIS

Parcel Report: 16-403-003-00

12/19/2022

10:44:54 AM



Property Address

14978 W MICHIGAN AVE

MARSHALL, MI, 49068

Owner Address

IYUGA COMPANY, LLC

--

13153 WORTHINGTON CT

CHELSEA, MI 48118

Unit: 16

Unit Name: 16-MARSHALL TOWNSHIP

General Information for 2022 Tax Year

Parcel Number:	16-403-003-00
Property Class:	201
Class Name:	COMMERCIAL
School Dist Code:	13110
School Dist Name:	MARSHALL

PRE 2021:	0%
PRE 2022:	0%

Assessed Value:	\$136,200
Taxable Value:	\$127,575
State Equalized Value:	\$136,200

Prev Year Info

Prev Year Info	MBOR Assessed	Final SEV	Final Taxable
2021	\$123,500	\$123,500	\$123,500
2020	\$143,100	\$143,100	\$130,639

Land Information

Acreage:	1.04
Zoning:	HS

Legal Description

OUTLOT "A" AND LOTS NO. 31 AND 32 OF BURR OAK NO. 1, ACCORDING THE PLAT THEREOF RECORDED IN LIBER 7 OF PLATS, ON PAGE 29, IN THE OFFICE OF THE REGISTER OF DEEDS FOR CALHOUN COUNTY, MICHIGAN. ALSO, A PARCEL OF LAND IN THE NORTHEAST 1/4 OF SECTION 28, TOWN 2 SOUTH, RANGE 6 WEST, DESCRIBED AS BEGINNING AT A POINT ON THE EAST LINE OF SAID SECTION 28, 33 FEET DISTANT AT RIGHT ANGLES FROM THE SOUTHERLY LINE OF TERRITORIAL ROAD (US-12) AS FENCED NOVEMBER 15, 1901, RUNNING THENCE WESTERLY PARALLEL WITH AND 33 FEET DISTANT FROM SAID SOUTHERLY HIGHWAY LINE 277.36 FEET; THENCE SOUTH TO A POINT 49.5 FEET DISTANT AT RIGHT ANGLES FROM SAID SOUTHERLY HIGHWAY LINE, THENCE EASTERLY PARALLEL WITH AND 49.5 FEET DISTANT FROM SAID SOUTHERLY HIGHWAY LINE TO THE EAST LINE OF SAID SECTION 28, THENCE NORTH TO THE PLACE OF BEGINNING; INTENDING TO DESCRIBE AND CONVEY THE EASTERLY PART ON ONE ROD STRIP OF LAND AS CONVEYED TO THE JACKSON AND BATTLE CREEK TRACTION COMPANY BY DEED DATED AUGUST 1, 1903, AND RECORDED IN LIBER 188 OF DEEDS, PAGE 12, CALHOUN COUNTY RECORDS.

Sales Information

Sale Date: 08-28-2014

Sale Price: 300000

Instrument: WD

Grantor: DESWAL RAJINDER & SHEELA

Grantee: YUGA COMPANY, LLC

Terms of Sale: 03-ARM'S LENGTH

Liber/Page: 3914/298

Sale Date: 05-11-1999

Sale Price: 270000

Instrument: WD

Grantor: IMPERIAL MOTEL

Grantee: DESWAL RAJINDER & SHEELA

Terms of Sale: 03-ARM'S LENGTH

Liber/Page: 2469/784

Sale Date: 06-01-1993

Sale Price: 100

Instrument: WD

Grantor: LINDSAY, JAMES & WILMA

Grantee:

Terms of Sale: 21-NOT USED/OTHER

Liber/Page: 1684/615

Sale Date: 06-01-1990

Sale Price: 225000

Instrument: WD

Grantor: POTTER

Grantee:

Terms of Sale: 03-ARM'S LENGTH

Liber/Page: 1533/113

Tax History *Total Due as of settlement date

Tax Details 2021 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL
Last Payment Date:	February 10, 2022
Base Tax:	\$3,054.21
Admin Fees:	\$30.54
Interest Fees:	\$0.00
Total Tax & Fees:	\$3,084.75
Assessed Value:	\$123,500
Taxable Value:	\$123,500
State Equalized Value:	\$123,500
Exemption Percent:	0%
Base Paid:	\$3,054.21
Admin Fees Paid:	\$30.54
Interest Fees Paid:	\$0
Total Paid:	\$3,084.75

Tax Items 2021 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
CALHOUN ISD	3.0757	379.84	\$379.84
KELLOGG COLLEGE	1.8068	223.13	\$223.13
SENIOR CITIZENS	0.7452	92.03	\$92.03
MEDICAL FACILI	0.2482	30.65	\$30.65
COUNTY VETERANS	0.1	12.35	\$12.35
AMBULANCE	0.6954	85.88	\$85.88
TOWNSHIP GOVT.	0.7928	97.91	\$97.91
FIRE DEPARTMENT	1.4754	182.21	\$182.21
MRS HL OPERATING	8.9712	1,107.94	\$1,107.94
MRS HL BLDG/SITE	0.4974	61.42	\$61.42
MRS HL DEBT	3.525	435.33	\$435.33
MARSHALL LIBRARY	1.6588	204.86	\$204.86
SCHOOL OPER FC	9	0.00	\$0.00
COUNTY PARKS	0.2	24.70	\$24.70

MICH. AVE LIGHTS	0	115.96	\$115.96
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Tax Details 2021 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	September 14, 2021
--------------------	--------------------

Base Tax:	\$3,619.54
Admin Fees:	\$36.19
Interest Fees:	\$0.00
Total Tax & Fees:	\$3,655.73
Assessed Value:	\$123,500
Taxable Value:	\$123,500
State Equalized Value:	\$123,500
Exemption Percent:	0%

Base Paid:	\$3,619.54
Admin Fees Paid:	\$36.19
Interest Fees Paid:	\$0
Total Paid:	\$3,655.73

Tax Items 2021 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRSHL OPERATING	8.9712	1,107.94	\$1,107.94
MRSHL BLDG/SITE	0.4974	61.42	\$61.42
MRSHL DEBT	3.525	435.33	\$435.33
CALHOUN ISD	3.13	386.55	\$386.55
KELLOGG COLLEGE	1.8068	223.13	\$223.13
STATE EDUC. TAX	6	741.00	\$741.00
CALHOUN COUNTY	5.3779	664.17	\$664.17
SCHOOL OPER FC	9	0.00	\$0.00

Tax Details 2020 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	February 12, 2021
--------------------	-------------------

Base Tax:	\$3,234.36
Admin Fees:	\$32.34
Interest Fees:	\$0.00
Total Tax & Fees:	\$3,266.70
Assessed Value:	\$143,100
Taxable Value:	\$130,639
State Equalized Value:	\$143,100
Exemption Percent:	0%

Base Paid:	\$3,234.36
Admin Fees Paid:	\$32.34
Interest Fees Paid:	\$0
Total Paid:	\$3,266.70

Tax Items 2020 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
CALHOUN ISD	3.0757	401.80	\$401.80
KELLOGG COLLEGE	1.8068	236.03	\$236.03
SENIOR CITIZENS	0.7452	97.35	\$97.35
MEDICAL FACILI	0.2482	32.42	\$32.42
COUNTY VETERANS	0.1	13.06	\$13.06
AMBULANCE	0.6991	91.32	\$91.32
TOWNSHIP GOVT.	0.8061	105.30	\$105.30
FIRE DEPARTMENT	1.5	195.95	\$195.95
MRS HL OPERATING	8.9964	1,175.28	\$1,175.28
MRS HL BLDG/SITE	0.4997	65.28	\$65.28
MRS HL DEBT	3.525	460.50	\$460.50
MARSHALL LIBRARY	1.6687	217.99	\$217.99
SCHOOL OPER FC	9	0.00	\$0.00
COUNTY PARKS	0.2	26.12	\$26.12
MICH. AVE LIGHTS	0	115.96	\$115.96

Tax Details 2020 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL
Last Payment Date:	September 14, 2020
Base Tax:	\$3,832.38
Admin Fees:	\$38.32
Interest Fees:	\$0.00
Total Tax & Fees:	\$3,870.70
Assessed Value:	\$143,100
Taxable Value:	\$130,639
State Equalized Value:	\$143,100
Exemption Percent:	0%
Base Paid:	\$3,832.38
Admin Fees Paid:	\$38.32
Interest Fees Paid:	\$0
Total Paid:	\$3,870.70

Tax Items 2020 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
STATE EDUC. TAX	6	783.83	\$783.83
CALHOUN COUNTY	5.3779	702.56	\$702.56
SCHOOL OPER FC	9	0.00	\$0.00
KELLOGG COLLEGE	1.8068	236.03	\$236.03
CALHOUN ISD	3.13	408.90	\$408.90
MRS HL DEBT	3.525	460.50	\$460.50
MRS HL BLDG/SITE	0.4997	65.28	\$65.28
MRS HL OPERATING	8.9964	1,175.28	\$1,175.28

Tax Details 2019 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	February 19, 2020
--------------------	-------------------

Base Tax:	\$3,161.62
Admin Fees:	\$31.61
Interest Fees:	\$0.00
Total Tax & Fees:	\$3,193.23
Assessed Value:	\$129,700
Taxable Value:	\$128,204
State Equalized Value:	\$129,700
Exemption Percent:	0%

Base Paid:	\$3,161.62
Admin Fees Paid:	\$31.61
Interest Fees Paid:	\$0
Total Paid:	\$3,193.23

Tax Items 2019 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
CALHOUN ISD	3.0757	394.31	\$394.31
KELLOGG COLLEGE	1.8068	231.63	\$231.63
SENIOR CITIZENS	0.7452	95.53	\$95.53
MEDICAL FACILI	0.2482	31.82	\$31.82
COUNTY VETERANS	0.1	12.82	\$12.82
AMBULANCE	0.7	89.74	\$89.74
TOWNSHIP GOVT.	0.8061	103.34	\$103.34
FIRE DEPARTMENT	1.5	192.30	\$192.30
MRS HL OPERATING	8.9964	1,153.37	\$1,153.37
MRS HL BLDG/SITE	0.4997	64.06	\$64.06
MRS HL DEBT	3.525	451.91	\$451.91
MARSHALL LIBRARY	1.6687	213.93	\$213.93
SCHOOL OPER FC	9	0.00	\$0.00
MICH. AVE LIGHTS	0	112.68	\$112.68
BEAR CREEK	0	14.18	\$14.18

Tax Details 2019 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL
Last Payment Date:	September 12, 2019
Base Tax:	\$3,760.92
Admin Fees:	\$37.60
Interest Fees:	\$0.00
Total Tax & Fees:	\$3,798.52
Assessed Value:	\$129,700
Taxable Value:	\$128,204
State Equalized Value:	\$129,700
Exemption Percent:	0%
Base Paid:	\$3,760.92
Admin Fees Paid:	\$37.60
Interest Fees Paid:	\$0
Total Paid:	\$3,798.52

Tax Items 2019 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRS HL OPERATING	8.9964	1,153.37	\$1,153.37
MRS HL BLDG/SITE	0.4997	64.06	\$64.06
MRS HL DEBT	3.525	451.91	\$451.91
CALHOUN ISD	3.13	401.27	\$401.27
KELLOGG COLLEGE	1.8068	231.63	\$231.63
STATE EDUC. TAX	6	769.22	\$769.22
CALHOUN COUNTY	5.3779	689.46	\$689.46
SCHOOL OPER FC	9	0.00	\$0.00

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Calhoun GIS

Parcel Report: 16-281-003-00

12/19/2022

10:45:29 AM



Property Address

14884 W MICHIGAN AVE

MARSHALL, MI, 49068

Owner Address

MAHANT LLC

--

14884 WEST MICHIGAN AVE

MARSHALL, MI 49068

Unit: 16

Unit Name: 16-MARSHALL TOWNSHIP

General Information for 2022 Tax Year

Parcel Number:	16-281-003-00
Property Class:	201
Class Name:	COMMERCIAL
School Dist Code:	13110
School Dist Name:	MARSHALL

PRE 2021:	0%
PRE 2022:	0%

Assessed Value:	\$194,700
Taxable Value:	\$186,146
State Equalized Value:	\$194,700

Prev Year Info

Prev Year Info	MBOR Assessed	Final SEV	Final Taxable
2021	\$180,200	\$180,200	\$180,200
2020	\$195,600	\$195,600	\$178,325

Land Information

Acreage:	3.82
Zoning:	HS

Legal Description

MARSHALL TOWNSHIP SEC 28 BEG 505.59 FT W & 352.36 FT N OF E 1/4 POST- TH WESTERLY 247.5 FT- N 136 FT- W 265 FT- N TO CPC ROW ADJ MICH AVE- S 68DEG31" E TO PT N OF BEG- S 289.3 FT TO POB.

Sales Information

Sale Date: 08-07-2017

Sale Price: 425000

Instrument: WD

Grantor: RUDRA INC

Grantee: MAHANT LLC

Terms of Sale: 03-ARM'S LENGTH

Liber/Page: 4169/433

Sale Date: 12-01-2015

Sale Price: 0

Instrument: QC

Grantor: PATEL MANOJ

Grantee: RUDRA INC

Terms of Sale: 21-NOT USED/OTHER

Liber/Page: 4024/91

Sale Date: 07-02-2013

Sale Price: 435000

Instrument: LC

Grantor: OOM LAXMI, LLC

Grantee: PATEL MANOJ

Terms of Sale: 03-ARM'S LENGTH

Liber/Page: 3818/501 L/C

Sale Date: 06-14-2012

Sale Price: 0

Instrument: WD

Grantor: PATEL PRAKASH KUMAR & DIPIKA

Grantee: OOM LAXMI, LLC

Terms of Sale: 21-NOT USED/OTHER

Liber/Page: 3717/852

Sale Date: 03-10-2011

Sale Price: 350000

Instrument: WD

Grantor: HOWARD ROBERT K & CAROLYN

Grantee: PATEL PRAKASH KUMAR & DIPIKA

Terms of Sale: 03-ARM'S LENGTH

Liber/Page: 3607/599

Tax History *Total Due as of settlement date

Tax Details 2021 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	December 29, 2021
--------------------	-------------------

Base Tax:	\$4,403.22
Admin Fees:	\$44.03
Interest Fees:	\$0.00
Total Tax & Fees:	\$4,447.25
Assessed Value:	\$180,200
Taxable Value:	\$180,200
State Equalized Value:	\$180,200
Exemption Percent:	0%

Base Paid:	\$4,403.22
Admin Fees Paid:	\$44.03
Interest Fees Paid:	\$0
Total Paid:	\$4,447.25

Tax Items 2021 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MICH. AVE LIGHTS	0	115.96	\$115.96
COUNTY PARKS	0.2	36.04	\$36.04
SCHOOL OPER FC	9	0.00	\$0.00
MARSHALL LIBRARY	1.6588	298.91	\$298.91
MRSHL DEBT	3.525	635.20	\$635.20
MRSHL BLDG/SITE	0.4974	89.63	\$89.63
MRSHL OPERATING	8.9712	1,616.61	\$1,616.61
FIRE DEPARTMENT	1.4754	265.86	\$265.86
TOWNSHIP GOVT.	0.7928	142.86	\$142.86
AMBULANCE	0.6954	125.31	\$125.31
COUNTY VETERANS	0.1	18.02	\$18.02
MEDICAL FACILI	0.2482	44.72	\$44.72
SENIOR CITIZENS	0.7452	134.28	\$134.28
KELLOGG COLLEGE	1.8068	325.58	\$325.58
CALHOUN ISD	3.0757	554.24	\$554.24

Tax Details 2021 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL
Last Payment Date:	August 7, 2021
Base Tax:	\$5,281.33
Admin Fees:	\$52.81
Interest Fees:	\$0.00
Total Tax & Fees:	\$5,334.14
Assessed Value:	\$180,200
Taxable Value:	\$180,200
State Equalized Value:	\$180,200
Exemption Percent:	0%
Base Paid:	\$5,281.33
Admin Fees Paid:	\$52.81
Interest Fees Paid:	\$0
Total Paid:	\$5,334.14

Tax Items 2021 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
SCHOOL OPER FC	9	0.00	\$0.00
CALHOUN COUNTY	5.3779	969.09	\$969.09
STATE EDUC. TAX	6	1,081.20	\$1,081.20
KELLOGG COLLEGE	1.8068	325.58	\$325.58
CALHOUN ISD	3.13	564.02	\$564.02
MRS HL DEBT	3.525	635.20	\$635.20
MRS HL BLDG/SITE	0.4974	89.63	\$89.63
MRS HL OPERATING	8.9712	1,616.61	\$1,616.61

Tax Details 2020 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	February 12, 2021
--------------------	-------------------

Base Tax:	\$4,372.67
Admin Fees:	\$43.72
Interest Fees:	\$0.00
Total Tax & Fees:	\$4,416.39
Assessed Value:	\$195,600
Taxable Value:	\$178,325
State Equalized Value:	\$195,600
Exemption Percent:	0%

Base Paid:	\$4,372.67
Admin Fees Paid:	\$43.72
Interest Fees Paid:	\$0
Total Paid:	\$4,416.39

Tax Items 2020 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MICH. AVE LIGHTS	0	115.96	\$115.96
COUNTY PARKS	0.2	35.66	\$35.66
SCHOOL OPER FC	9	0.00	\$0.00
MARSHALL LIBRARY	1.6687	297.57	\$297.57
MRSHL DEBT	3.525	628.59	\$628.59
MRSHL BLDG/SITE	0.4997	89.10	\$89.10
MRSHL OPERATING	8.9964	1,604.28	\$1,604.28
FIRE DEPARTMENT	1.5	267.48	\$267.48
TOWNSHIP GOVT.	0.8061	143.74	\$143.74
AMBULANCE	0.6991	124.66	\$124.66
COUNTY VETERANS	0.1	17.83	\$17.83
MEDICAL FACILI	0.2482	44.26	\$44.26
SENIOR CITIZENS	0.7452	132.88	\$132.88
KELLOGG COLLEGE	1.8068	322.19	\$322.19
CALHOUN ISD	3.0757	548.47	\$548.47

Tax Details 2020 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL
Last Payment Date:	September 3, 2020
Base Tax:	\$5,231.27
Admin Fees:	\$52.31
Interest Fees:	\$0.00
Total Tax & Fees:	\$5,283.58
Assessed Value:	\$195,600
Taxable Value:	\$178,325
State Equalized Value:	\$195,600
Exemption Percent:	0%
Base Paid:	\$5,231.27
Admin Fees Paid:	\$52.31
Interest Fees Paid:	\$0
Total Paid:	\$5,283.58

Tax Items 2020 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRSHL OPERATING	8.9964	1,604.28	\$1,604.28
MRSHL BLDG/SITE	0.4997	89.10	\$89.10
MRSHL DEBT	3.525	628.59	\$628.59
CALHOUN ISD	3.13	558.15	\$558.15
KELLOGG COLLEGE	1.8068	322.19	\$322.19
STATE EDUC. TAX	6	1,069.95	\$1,069.95
CALHOUN COUNTY	5.3779	959.01	\$959.01
SCHOOL OPER FC	9	0.00	\$0.00

Tax Details 2019 Winter

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL

Last Payment Date:	December 23, 2019
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Base Tax:	\$4,273.83
Admin Fees:	\$42.73
Interest Fees:	\$0.00
Total Tax & Fees:	\$4,316.56
Assessed Value:	\$175,000
Taxable Value:	\$175,000
State Equalized Value:	\$175,000
Exemption Percent:	0%

Base Paid:	\$4,273.83
Admin Fees Paid:	\$42.73
Interest Fees Paid:	\$0
Total Paid:	\$4,316.56

Tax Items 2019 Winter

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
BEAR CREEK	0	18.62	\$18.62
MICH. AVE LIGHTS	0	112.68	\$112.68
SCHOOL OPER FC	9	0.00	\$0.00
MARSHALL LIBRARY	1.6687	292.02	\$292.02
MRSHL DEBT	3.525	616.87	\$616.87
MRSHL BLDG/SITE	0.4997	87.44	\$87.44
MRSHL OPERATING	8.9964	1,574.37	\$1,574.37
FIRE DEPARTMENT	1.5	262.50	\$262.50
TOWNSHIP GOVT.	0.8061	141.06	\$141.06
AMBULANCE	0.7	122.50	\$122.50
COUNTY VETERANS	0.1	17.50	\$17.50
MEDICAL FACILI	0.2482	43.43	\$43.43
SENIOR CITIZENS	0.7452	130.41	\$130.41
KELLOGG COLLEGE	1.8068	316.19	\$316.19
CALHOUN ISD	3.0757	538.24	\$538.24

Tax Details 2019 Summer

School Dist. Code:	13110
School Dist. Name:	MARSHALL
Property Class:	201
Class Name:	COMMERCIAL
Last Payment Date:	August 28, 2019
Base Tax:	\$5,133.75
Admin Fees:	\$51.33
Interest Fees:	\$0.00
Total Tax & Fees:	\$5,185.08
Assessed Value:	\$175,000
Taxable Value:	\$175,000
State Equalized Value:	\$175,000
Exemption Percent:	0%
Base Paid:	\$5,133.75
Admin Fees Paid:	\$51.33
Interest Fees Paid:	\$0
Total Paid:	\$5,185.08

Tax Items 2019 Summer

Tax Source	Millage Rate	Tax Amt.	Base Amt. Paid
MRSHL OPERATING	8.9964	1,574.37	\$1,574.37
MRSHL BLDG/SITE	0.4997	87.44	\$87.44
MRSHL DEBT	3.525	616.87	\$616.87
CALHOUN ISD	3.13	547.75	\$547.75
KELLOGG COLLEGE	1.8068	316.19	\$316.19
STATE EDUC. TAX	6	1,050.00	\$1,050.00
CALHOUN COUNTY	5.3779	941.13	\$941.13
SCHOOL OPER FC	9	0.00	\$0.00

Application Use:

This map is neither a legally recorded map nor a survey and is not intended to be used as such. The information on Calhoun County websites, are distributed and transmitted 'as is' without warranties of any kind, either expressed or implied, including without limitations, warranties of title or implied warranties of merchantability or fitness for a particular purpose. Calhoun County does not guarantee the accuracy, timeliness, or completeness of the information on this website.

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—
FIRE
INSURANCE
MAPS

Project Property: Project Hickory - East
Multiple Parcels
Marshall Township MI 49068

Project No: 091434.04

Requested By: SME-USA

Order No: 22120100657

Date Completed: December 13, 2022

Please note that no information was found for your site or adjacent properties.



TOPOGRAPHIC MAPS

Project Property: Project Hickory - East
Multiple Parcels
Marshall Township MI 49068

Project No: 091434.04

Requested By: SME-USA

Order No: 22120100657

Date Completed: December 01, 2022

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2019	7.5
2017	7.5
2014	7.5
1985	7.5
1980	7.5
1972	7.5
1961	7.5
1947	7.5
1950	15
1943	15
1923	15
1921	15
1918	15

Topographic Map Symbolology for the maps may be available in the following documents:

Pre-1947

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

1947-2009

[Topographic Map Symbols](#)

2009-present

[US Topo Map Symbols](#)

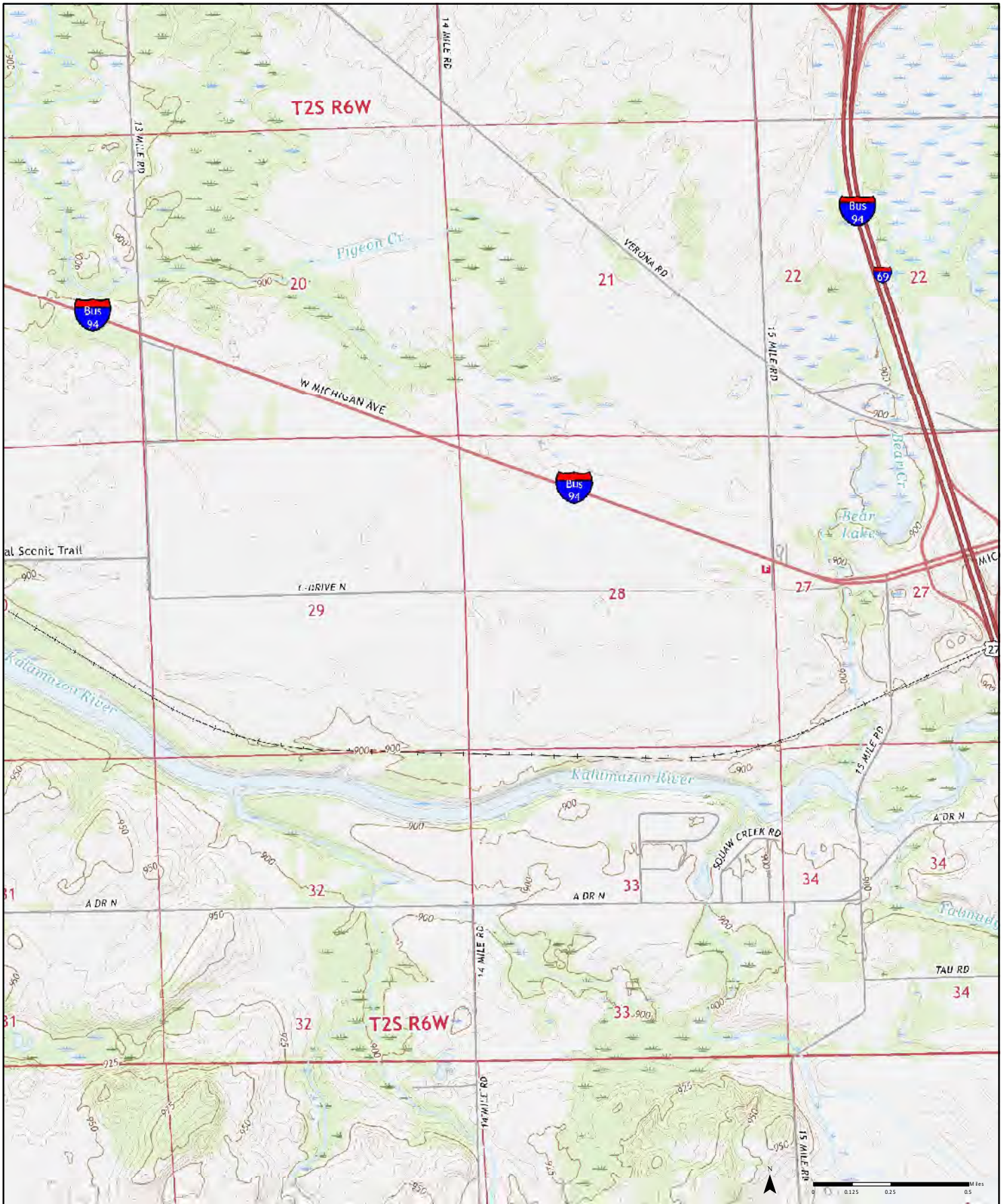
Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

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Order No. 22120100657

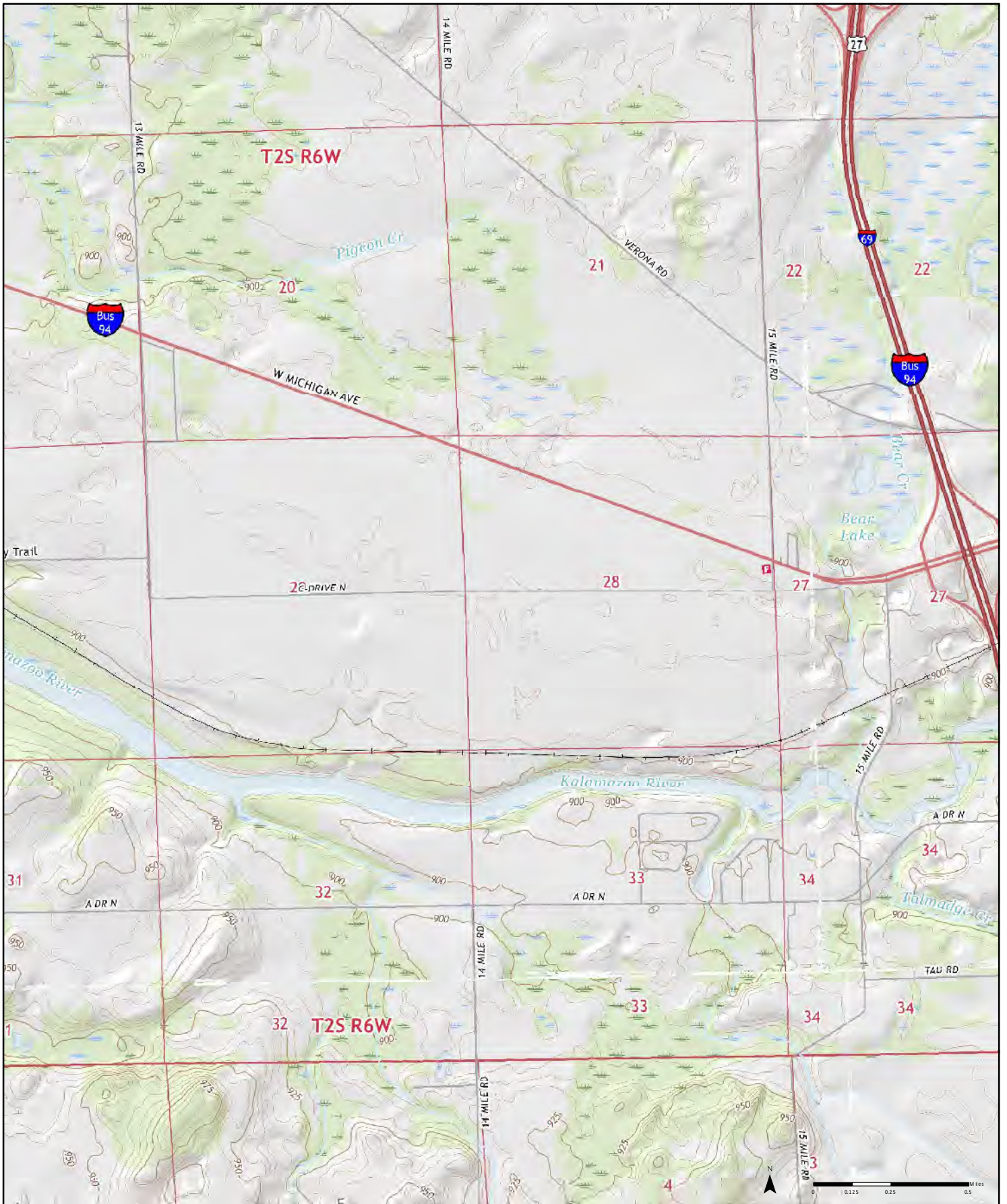
2019



Available Quadrangle(s): Marshall, MI
 Ceresco, MI
 Ellis Corners, MI
 Lyon Lake, MI



Source: USGS 7.5 Minute Topographic Map



2017

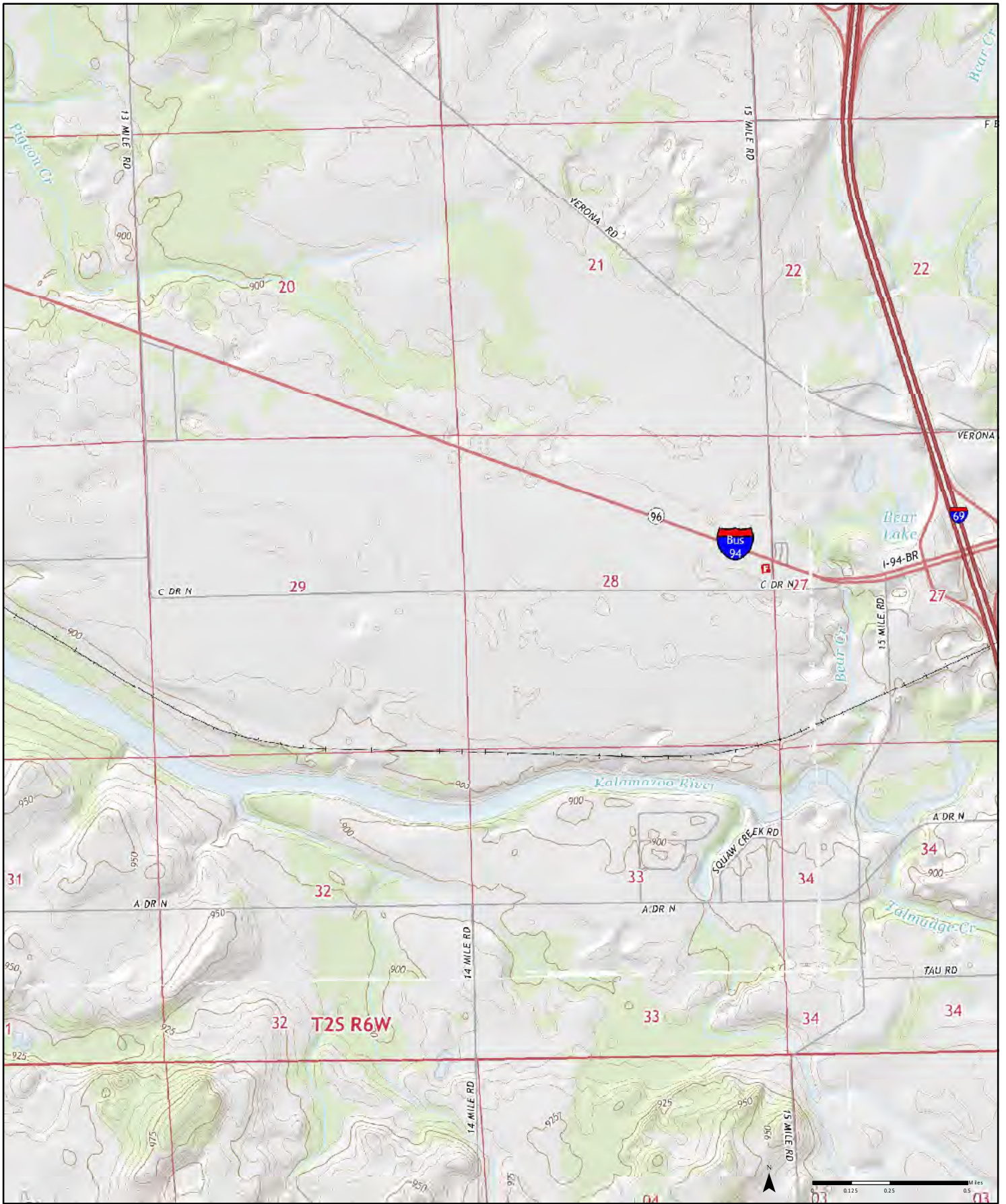
Order No. 22120100657



Available Quadrangle(s): Ceresco, MI
 Marshall, MI
 Ellis Corners, MI
 Lyon Lake, MI



Source: USGS 7.5 Minute Topographic Map



Order No. 22120100657

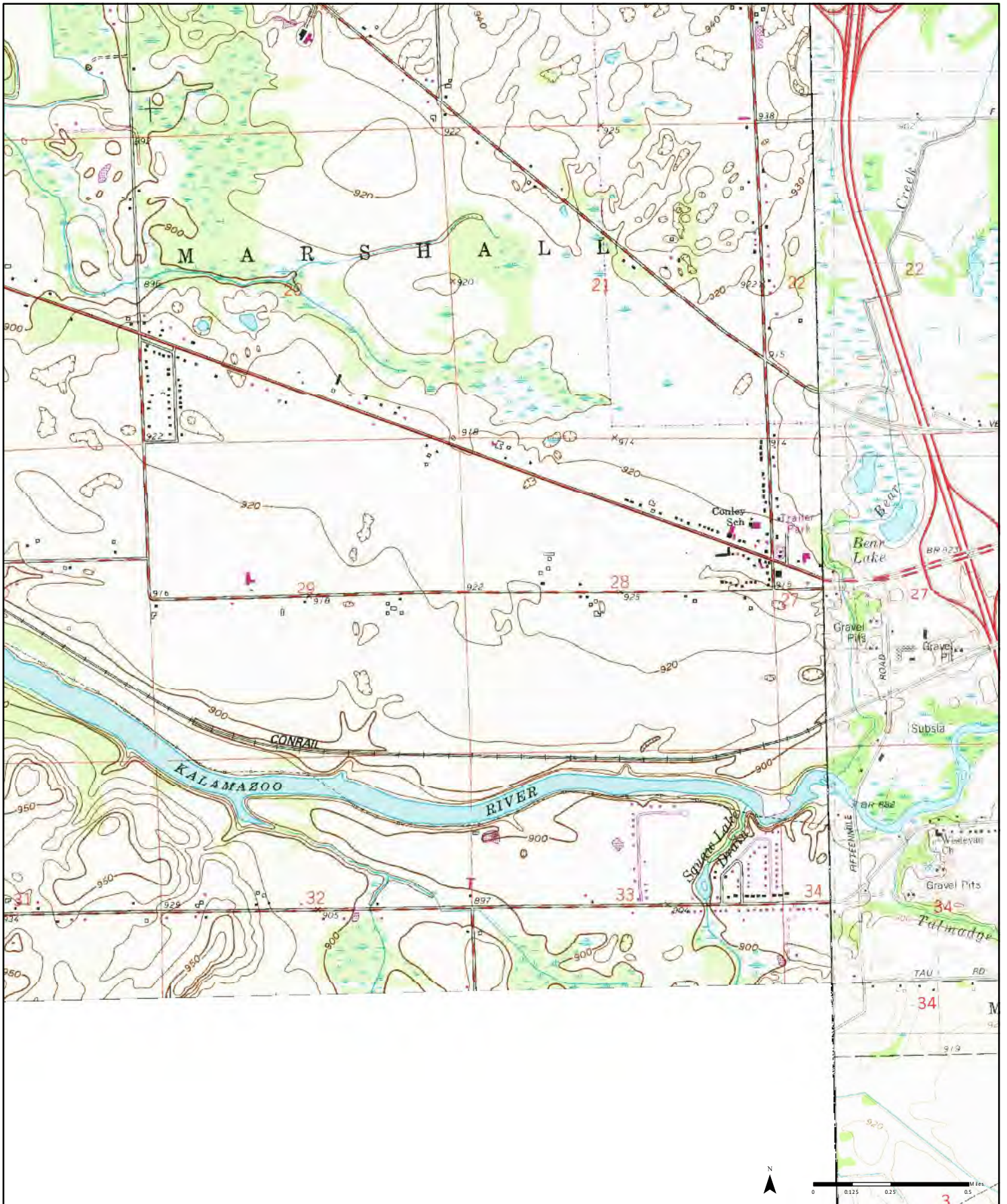
2014



Available Quadrangle(s): **Ceresco, MI**
Marshall, MI
 Ellis Corners, MI
 Lyon Lake, MI



Source: USGS 7.5 Minute Topographic Map



1985

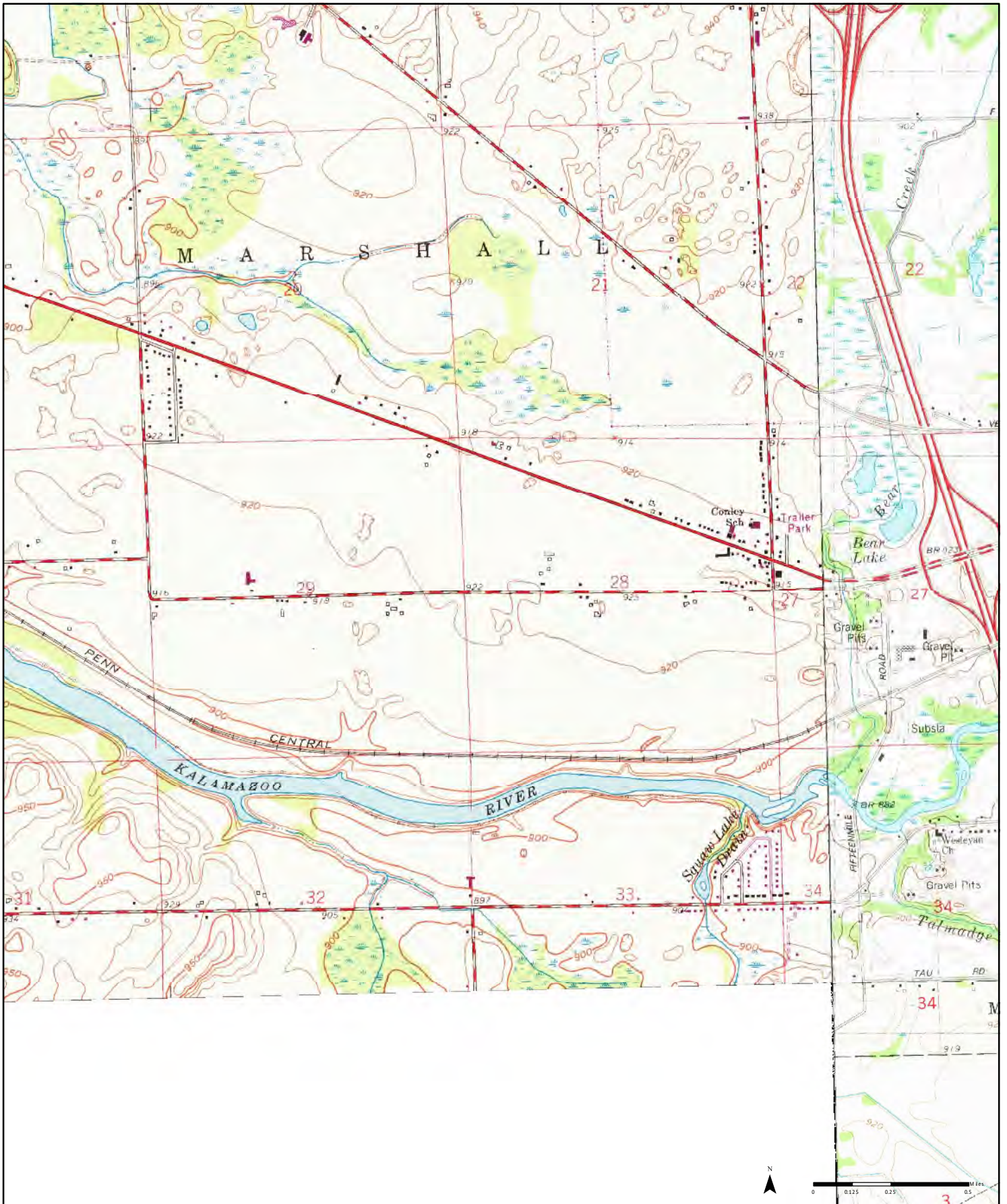
(1-1980) Aerial Photo Year: 1976 (2-1980) Aerial Photo Year: 1976 (3-1985) Aerial Photo Year: 1980
Photo Revision Year: 1985

Order No. 22120100657



Available Quadrangle(s): Marshall, MI (2-1980)
Ceresco, MI (3-1985)
Lyon Lake, MI (1-1980)





1980

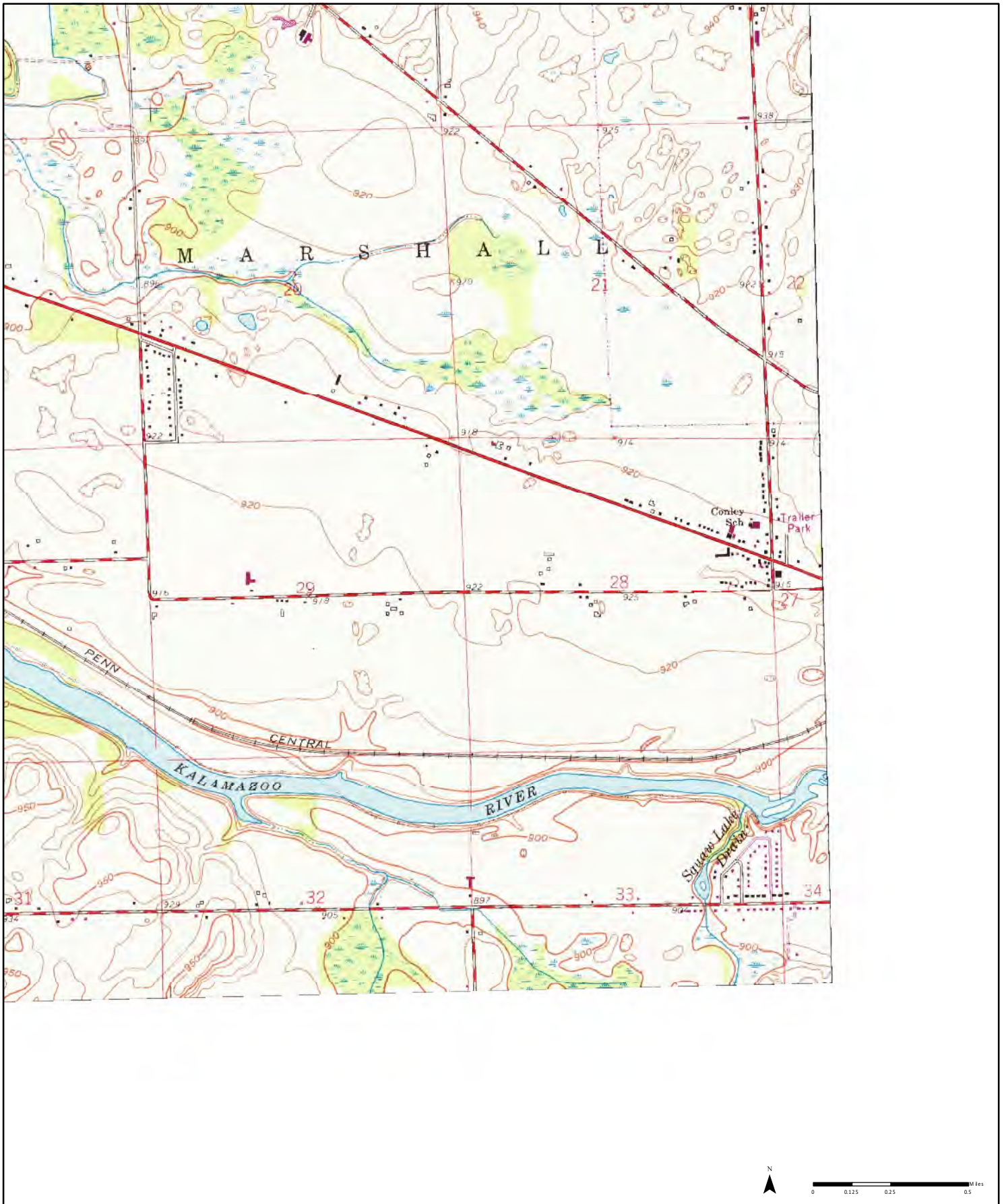
(1-1972) Aerial Photo Year: 1972 (2-1980) Aerial Photo Year: 1976 (3-1980) Aerial Photo Year: 1976
 Photo Revision Year: 1972

Order No. 22120100657



Available Quadrangle(s): Ceresco, MI (1-1972)
 Marshall, MI (2-1980)
 Lyon Lake, MI (3-1980)





1972

(1-1972)
 Aerial Photo Year: 1972
 Photo Revision Year: 1972

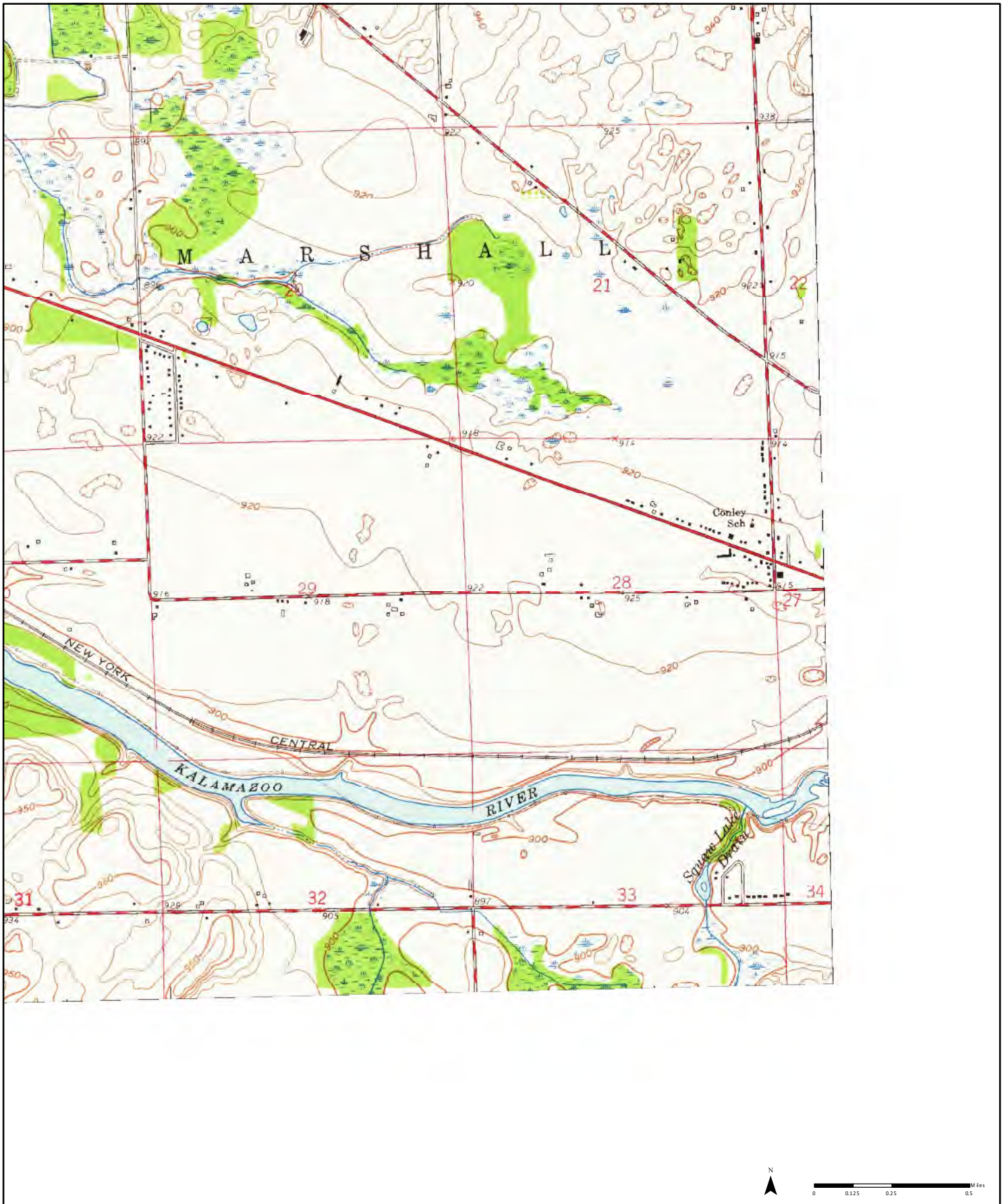
Order No. 22120100657



Available Quadrangle(s): Ceresco, MI(1-1972)



Source: USGS 7.5 Minute Topographic Map



1961

(1-1961)
Aerial Photo Year: 1946

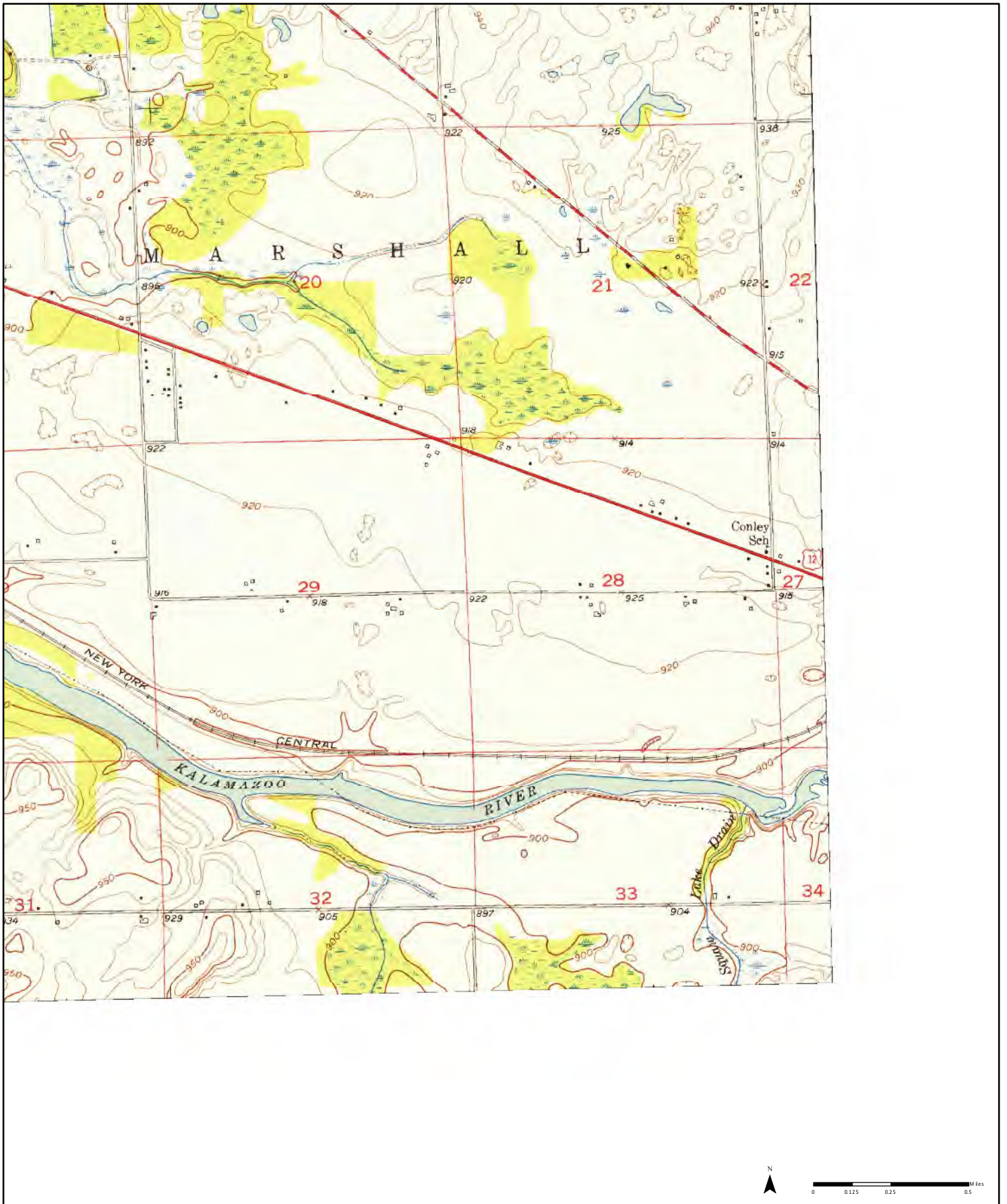
Order No. 22120100657



Available Quadrangle(s): Ceresco, MI(1-1961)

Source: USGS 7.5 Minute Topographic Map





1947

(1-1947)
Aerial Photo Year: 1946

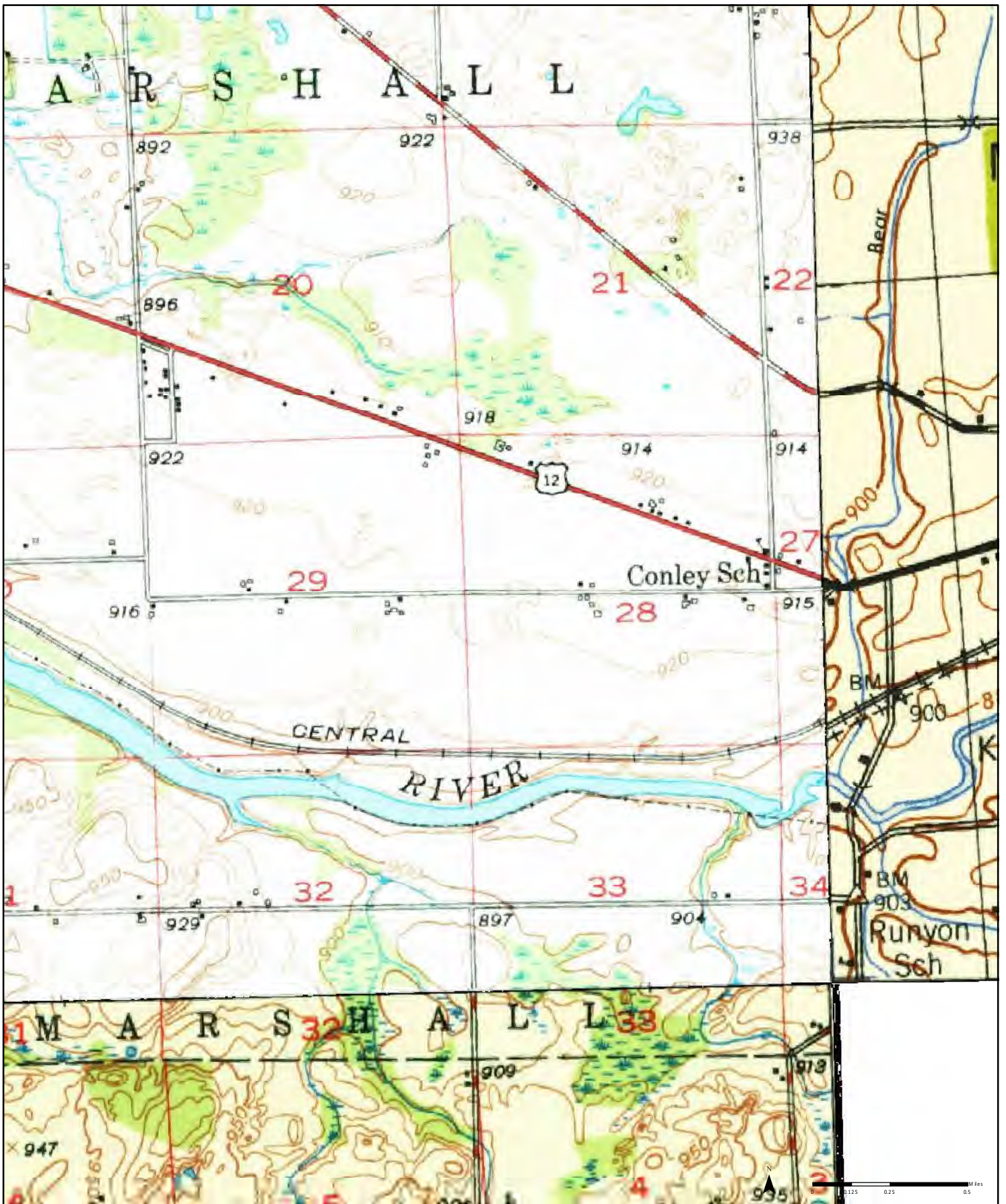
Order No. 22120100657



Available Quadrangle(s): Ceresco, MI(1-1947)



Source: USGS 7.5 Minute Topographic Map



1950

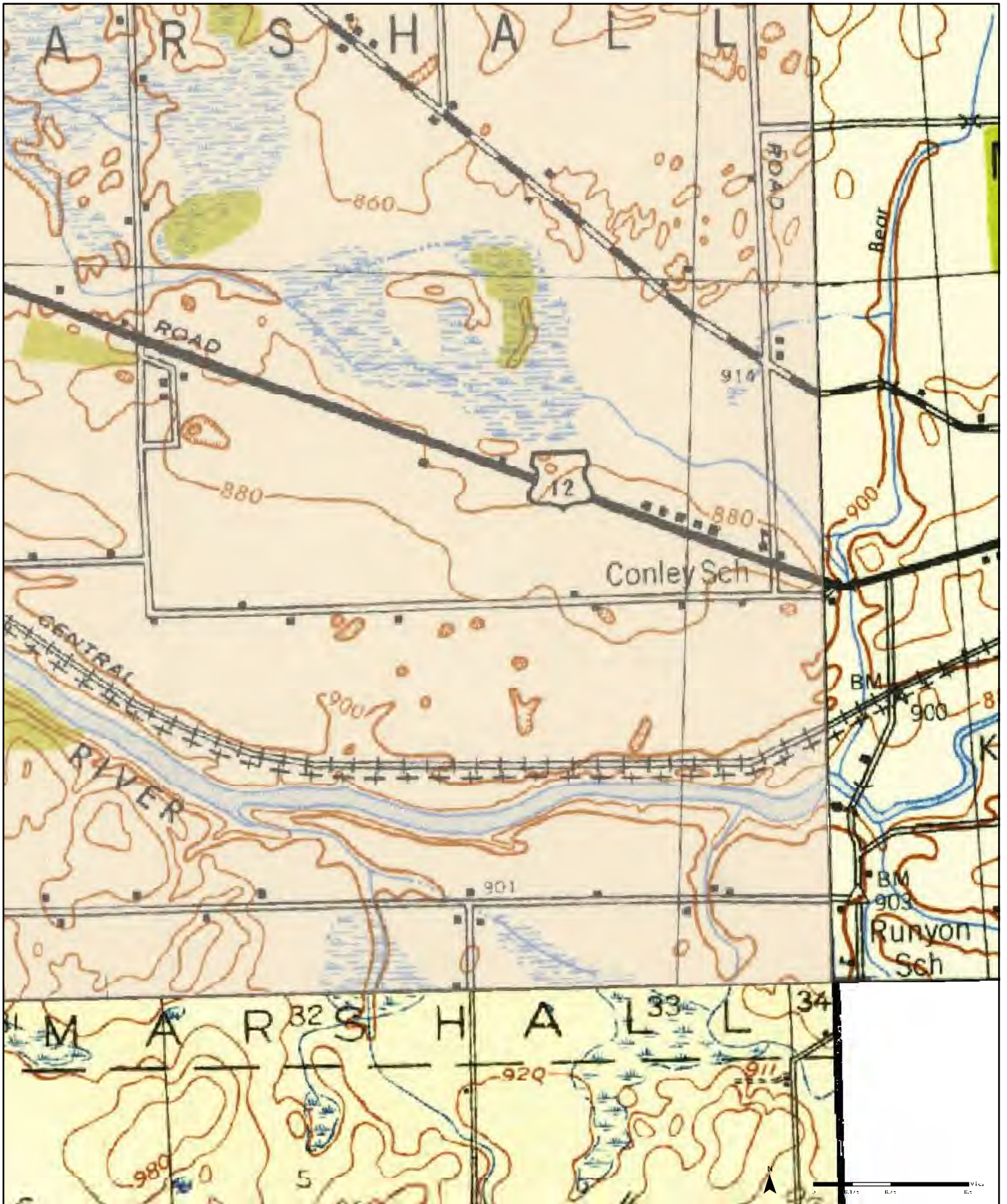
(1-1943) Aerial Photo Year: 1938 (2-1950) Aerial Photo Year: 1946 (3-1950) Aerial Photo Year: 1946

Order No. 22120100657



Available Quadrangle(s): Marshall, MI(1-1943)
 Battle Creek, MI(2-1950)
 Union City, MI(3-1950)



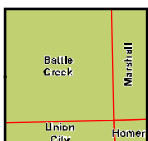


1943

(24513) Aerial Photo Year: 1938

(24513) Aerial Photo Year: 1938

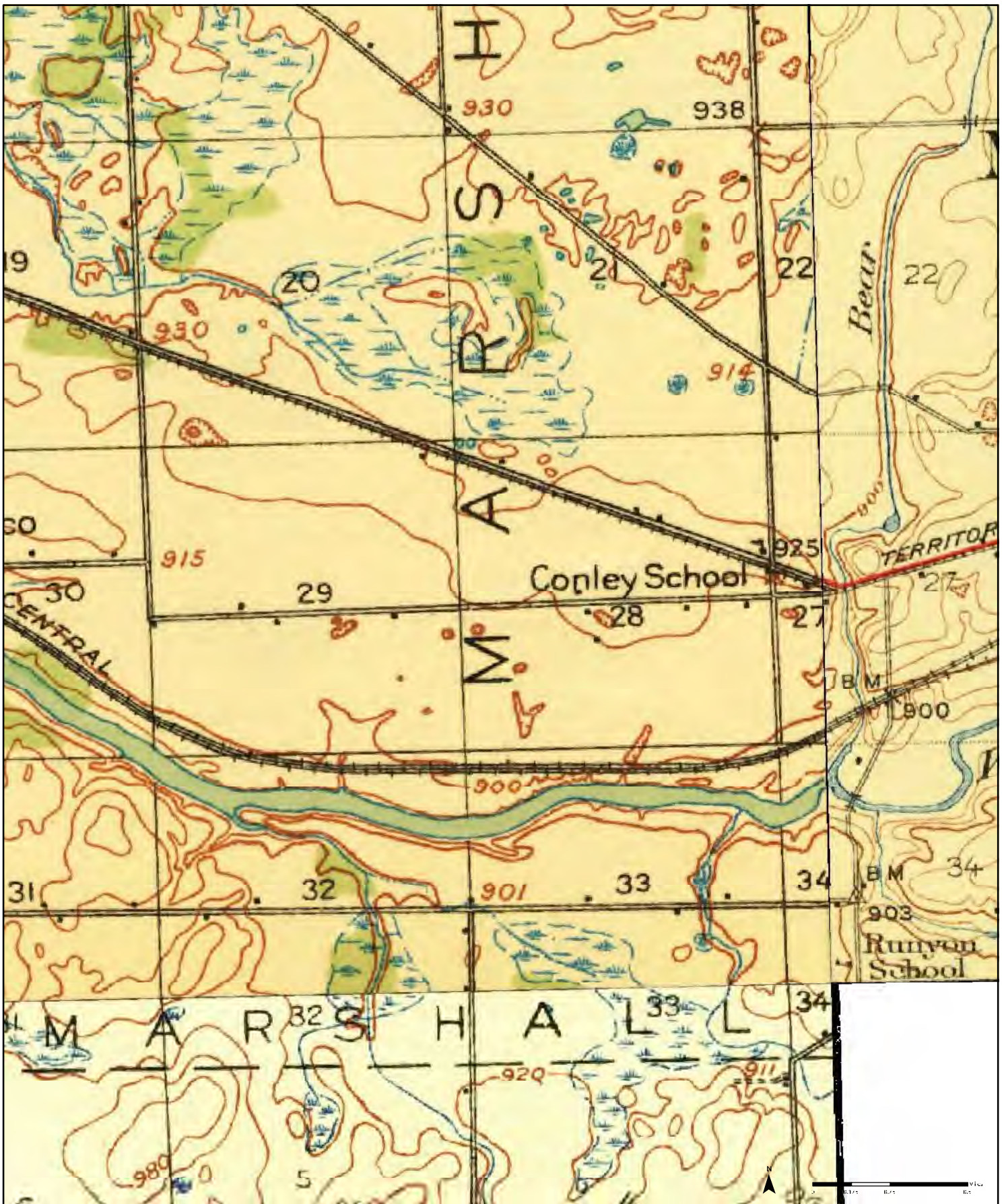
Order No. 22120100657



Available Quadrangle(s): Marshall, MI⁽¹⁻¹⁹⁴³⁾
 Battle Creek, MI⁽²⁻¹⁹⁴³⁾
 Union City, MI

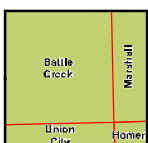
Source: USGS 15 Minute Topographic Map





1923

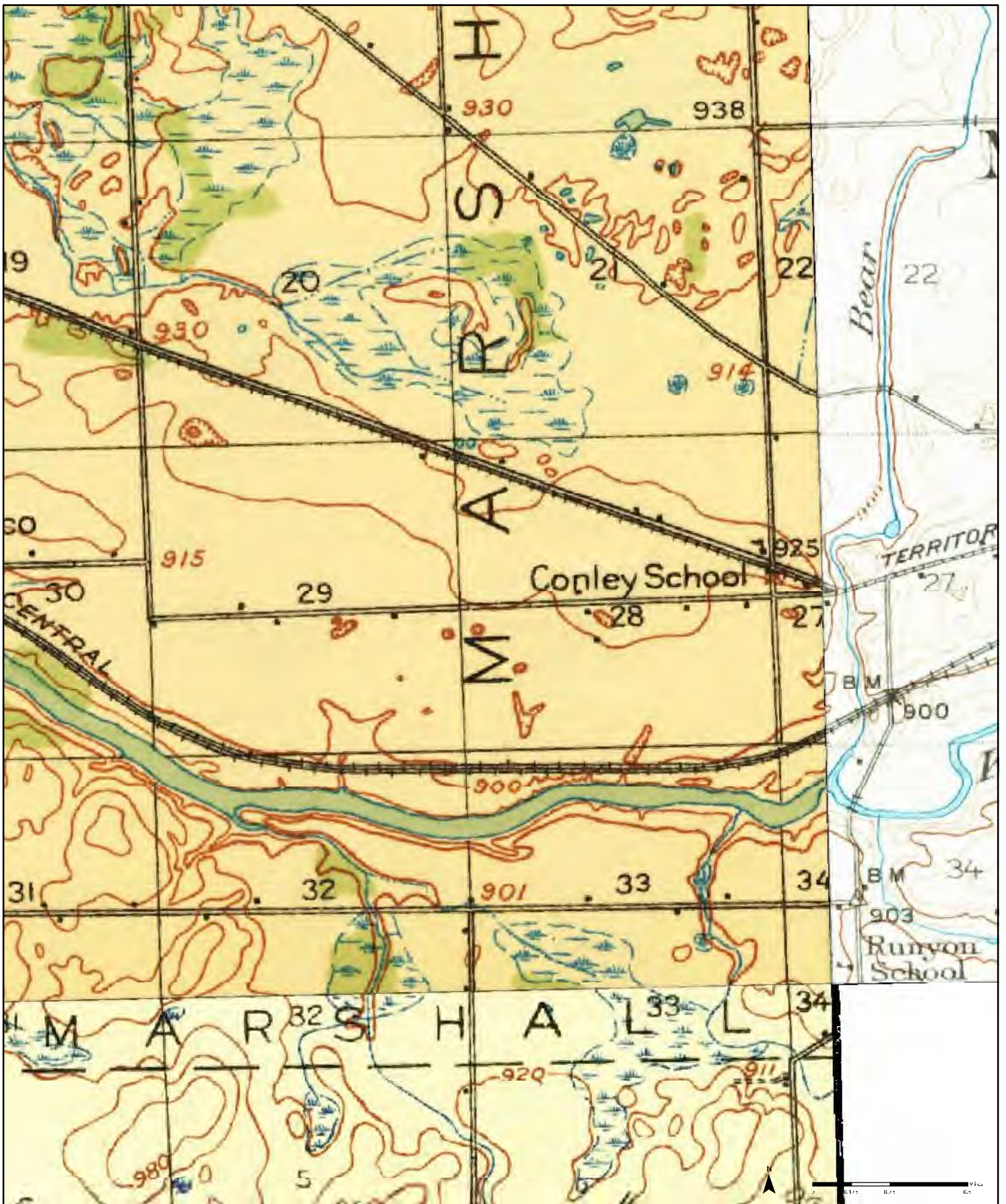
Order No. 22120100657



Available Quadrangle(s): Battle Creek, MI
 Marshall, MI
 Union City, MI

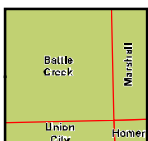
Source: USGS 15 Minute Topographic Map





1921

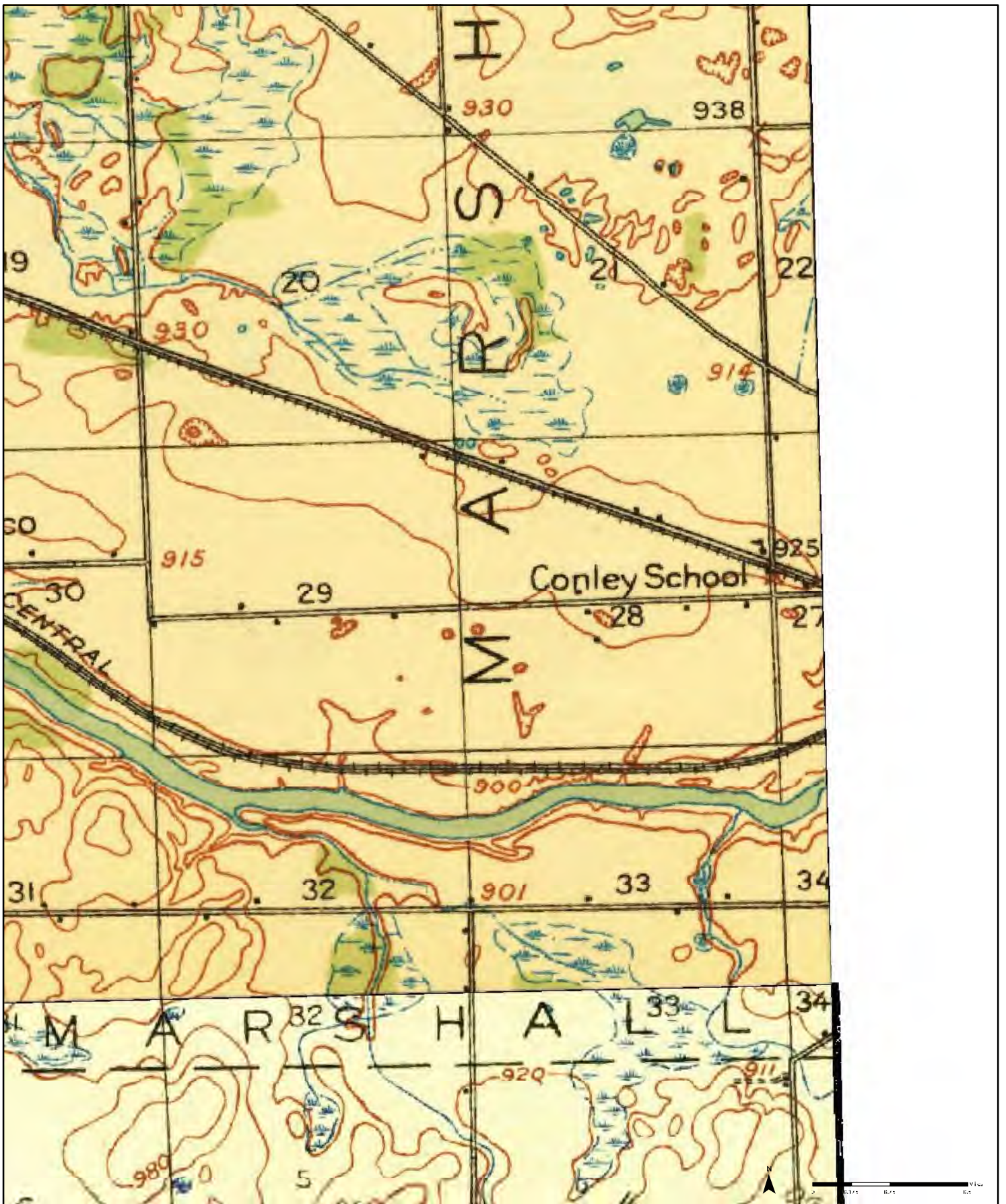
Order No. 22120100657



Available Quadrangle(s): Battle Creek, MI
 Marshall, MI
 Union City, MI

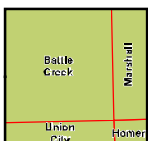
Source: USGS 15 Minute Topographic Map





1918

Order No. 22120100657



Available Quadrangle(s): Battle Creek, MI
Union City, MI

Source: USGS 15 Minute Topographic Map





CITY
DIRECTORY

Project Property: *Project Hickory - East
Multiple Parcels
Marshall Township, MI 49068*

Project No: *091434.04*

Requested By: *SME-USA*

Order No: *22120100657*

Date Completed: *December 05, 2022*

Environmental Risk Information Services

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December 05, 2022
RE: CITY DIRECTORY RESEARCH
Multiple Parcels
Marshall Township,MI 49068

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

13000-14500 of 13 Mile Road
12518-15500 of 15 Mile Road
13024-15230 of C Drive North
All of Eden Street
13234-15500 of Michigan Ave

Search Notes:

Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1996	BRESSERS	
1991	BRESSERS	
1986	BRESSERS	
1981	BRESSERS	
1976	BRESSERS	
1972	BRESSERS	
1967	ROBINSONS	
1964	ROBINSONS	
1934	POLKS	
1929	POLKS	
1926	POLKS	

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13712 THOMAS WILLARD...RESIDENTIAL
 13996 NAOMI ARLOS...RESIDENTIAL
 14044 MELVIN COLE...RESIDENTIAL
 14090 ROBERT LAFFERTY...RESIDENTIAL
 14110 GREGORY LAWCOCK...RESIDENTIAL
 14156 BILLY CREECH...RESIDENTIAL
 14180 DONALD RIZOR...RESIDENTIAL
 14212 BENJAMIN SERVANTEZ...RESIDENTIAL
 14244 VALERIE JORDAN...RESIDENTIAL
 14284 MANG-BOR-LING KINTIGH...RESIDENTIAL

67 total records. Part 1 of 2

12518 JOEL LAUPP...RESIDENTIAL
 12518 TAMARA DOGAN...RESIDENTIAL
 12950 ENTERPRISE RENT A CAR...AUTOMOBILE RENTING
 12950 TOM'S BODY SHOP...TRUCK-PAINTING & LETTERING
 12950 TOM'S BODY SHOP...SIGNS (MFRS)
 13000 BENNY'S AUTOMOTIVE REPAIR...SNOW REMOVAL SERVICE
 13000 BENNY'S AUTOMOTIVE REPAIR...AUTOMOBILE REPAIRING & SERVICE
 13000 DRAIN DOCTORS...PLUMBING CONTRACTORS REFERRAL SERVICE
 13000 INTERNET 1...INTERNET SERVICE
 13000 STANLEY LAWN & GARDEN...LAWN MOWERS
 13000 STANLEY LAWN GARDEN...SNOWMOBILES
 13010 ROGER HOWARD...RESIDENTIAL
 13031 AMOS REAGLE...RESIDENTIAL
 13300 CALHOUN COUNTY ROAD COMMISSION...GOVERNMENT OFFICES-COUNTY
 13300 CALHOUN COUNTY ROAD COMMISSION...CONSTRUCTION COMPANIES
 13300 CALHOUN COUNTY ROAD COMMISSION...FEDERAL GOVERNMENT CONTRACTORS
 13300 COMMUNITY DEVELOPMENT...COUNTY GOVERNMENT-URBAN PLANNING & DEV
 13300 COMMUNITY DEVELOPMENT...SOCIAL SERVICE & WELFARE ORGANIZATIONS
 13321 COLLISION CENTER OF MARSHALL...AUTOMOBILE BODY-REPAIRING & PAINTING
 13321 COLLISION CENTER OF MARSHALL...AUTOMOBILE REPAIRING & SERVICE
 13341 BUD'S 24 HOUR TOWING & RCVRY...AUTOMOBILE AIR CONDITIONING EQUIPMENT
 13341 BUD'S 24 HOUR TOWING & RCVRY...ENGINESREBUILDING & EXCHANGING
 13341 BUD'S 24 HOUR TOWING & RCVRY...RECREATIONAL VEHICLES/TRANSPORTING
 13341 BUD'S 24 HOUR TOWING & RCVRY...WRECKER SERVICE
 13697 OAKLAWN HOSPITAL LIFE IMPRVMT...HEALTH CLUBS STUDIOS & GYMNASIUMS
 13697 OAKLAWN MEDICAL GROUP...DENTISTS
 13697 OAKLAWN MEDICAL GROUP...CLINICS
 13697 OAKLAWN MEDICAL GROUP...DRUG ABUSE & ADDICTION INFO & TREATMENT
 13697 OAKLAWN MEDICAL GROUP...HOSPITALS
 13697 OAKLAWN PHYSICAL REHAB CTR...REHABILITATION SERVICES
 13697 SMITH, KATHERINE E...PHYSICAL THERAPISTS
 13697 ZETTEL, LORIANN MD...PHYSICIANS & SURGEONS
 13740 DALE JENKS...RESIDENTIAL
 13769 GENUINE CUSTOMS...AUTOMOBILE DETAIL & CLEAN-UP SERVICE
 13770 TIMOTHY MCCARTHY...RESIDENTIAL
 13801 BRIAN DAMEROW...RESIDENTIAL
 13804 PENNY KELLY...RESIDENTIAL
 13833 COLETTE WOODS...RESIDENTIAL
 13833 RICHARD SMOLEK...RESIDENTIAL
 13853 LESLIE MATHIE...RESIDENTIAL
 13857 ELEANOR HOUSMAN...RESIDENTIAL
 13863 JAMES JEFFERY...RESIDENTIAL
 13869 RYAN GOULD...RESIDENTIAL
 13900 DAVID HARRIS...RESIDENTIAL
 13901 ERNEST LIEN...RESIDENTIAL
 13905 CONNIE ROE...RESIDENTIAL
 13965 JOHN SANFORD...RESIDENTIAL
 13976 JANET RODGERS...RESIDENTIAL
 13991 MICHAEL WALES...RESIDENTIAL
 14312 HARRY DAY JR...RESIDENTIAL
 14480 RUEBEN HAYES...RESIDENTIAL
 14514 ELDEN MYERS...RESIDENTIAL
 14515 CARLTON STANLEY...RESIDENTIAL
 14515 DALE MYERS...RESIDENTIAL
 14520 DAVID LOWE...RESIDENTIAL
 14525 RICHARD DUCKHAM...RESIDENTIAL
 14526 ANTHONY HARRINGTON...RESIDENTIAL
 14526 ROBERT LYNG...RESIDENTIAL
 14545 AUDREY CONNER...RESIDENTIAL
 14555 CRAIG VOLSTROMER...RESIDENTIAL
 14614 CHRISTOPHER SCHRINER...RESIDENTIAL
 14637 MICHAEL JOHNSTON...RESIDENTIAL
 14638 JOHN MUNSIE...RESIDENTIAL

Part 2 of 2

14761 LAURA JOHNSTON...RESIDENTIAL
15357 LIBERT EHRMAN...RESIDENTIAL
15357 MICHAEL JAMES...RESIDENTIAL

13024 PUCKETT CONSTRUCTION...GENERAL CONTRACTORS
13315 DEBRA BAUER...RESIDENTIAL
13501 JERRY FORD...RESIDENTIAL
14354 PATRICK DELANEY...RESIDENTIAL
14362 ANGELA GIPSON...RESIDENTIAL
14716 DIANA VANDERWEG...RESIDENTIAL
14889 NANCY MCCOY...RESIDENTIAL
14891 TODD BLAIR...RESIDENTIAL
14893 CHAPMAN & SONS...MISCELLANEOUS PERSONAL SERVICES NEC
14893 CHAPMAN SONS...MACHINE SHOPS (MFRS)
14893 FREDERICK CHAPMAN...RESIDENTIAL
14895 ROBERT JORDAN...RESIDENTIAL
14959 RALPH NIEHAUS...RESIDENTIAL
14969 JUSTIN GILLIAM...RESIDENTIAL
15151 CALHOUN COUNTY FARM BUREAU...FARM ORGANIZATIONS
15151 RUSSELL INSURANCE & ASSOC...INSURANCE
15200 PAUL RAUTH...RESIDENTIAL
15230 BEAR CREEK FARM...CONCESSIONAIRES
15230 CRAFT PHOTOGRAPHY...PHOTOGRAPHERS-PORTRAIT

14052 BONNIE ECKHART...RESIDENTIAL
 14079 RENEE CARPENTIER...RESIDENTIAL
 14079 THOMAS CARPENTIER...RESIDENTIAL
 14096 ROBERT SUMMERFIELD...RESIDENTIAL
 14125 SCOTT SANDS...RESIDENTIAL
 14125 SHERYL WHITE...RESIDENTIAL
 14161 SHARON BERGSTRESSER...RESIDENTIAL
 14174 KAREN BONHAM...RESIDENTIAL
 14192 LUANN SOMMERS...RESIDENTIAL

82 total records. Part 1 of 2

13234 GAIL MAHNKE...RESIDENTIAL
 13492 EVERETT GRONDIN...RESIDENTIAL
 13492 MARY GRONDIN...RESIDENTIAL
 13500 JOHN SEGAR...RESIDENTIAL
 13505 DAVID SPEES...RESIDENTIAL
 13667 CRULL DENNY GENERAL CONTRACTOR...ROOFING CONTRACTORS
 13667 CRULL DENNY GENERAL CONTRACTOR...SIDING CONTRACTORS
 13667 DENNY CRULL...RESIDENTIAL
 13761 ANITA HOWARD...RESIDENTIAL
 13820 DOUGLAS BALDWIN...RESIDENTIAL
 13820 SONJA BALDWIN...RESIDENTIAL
 13843 MATTHEW HARIS...RESIDENTIAL
 13899 CAROLINE BARACKA...RESIDENTIAL
 13901 THOMAS PAUL...RESIDENTIAL
 13947 NEW HORIZON PROPERTY MGMT...LAWN/GARDEN SERVICES
 13947 NEW HORIZON PROPERTY MGMT...LANDSCAPE CONTRACTORS
 13995 S K AUTO LLC...NONCLASSIFIED ESTABLISHMENTS
 13995 STANLEY LAWN & GARDEN...SAWS
 13996 NEIL WATTERS...RESIDENTIAL
 14012 FLORENCE WICHOWSKI...RESIDENTIAL
 14325 DUANE LARDER...RESIDENTIAL
 14705 MICHEL VANWORMER...RESIDENTIAL
 14741 EARL YOUNG...RESIDENTIAL
 14751 DANIEL VINCENT...RESIDENTIAL
 14765 ANDREW MATAKO...RESIDENTIAL
 14779 JOHN BAIN JR...RESIDENTIAL
 14783 STEVEN PRATT...RESIDENTIAL
 14805 MARSHALL RV SALES SVC PARTS...PROPANE (LP) GAS
 14805 MARSHALL RV SALES SVC PARTS...MOTOR HOMESRETAIL
 14805 MARSHALL RV SALES SVC PARTS...RECREATIONAL VEHICLES
 14805 MARSHALL RV SALES SVC PARTS...GAS-LIQUEFIED PETRO-BTLTD/BULK (WHLs)
 14845 KITCHEN SHOP OUTLET...KITCHEN CABINETS & EQUIPMENT-HOUSEHOLD
 14861 KACEY SCHREIBER...RESIDENTIAL
 14861 SNAZZY CREATIONS...NONCLASSIFIED ESTABLISHMENTS
 14884 HOWARD'S MOTEL...HOTELS & MOTELS
 14884 HOWARD'S MOTEL...ECOMMERCE
 14884 HOWARDS MOTEL...HOTELS & MOTELS
 14915 JAMES FLETCHER...RESIDENTIAL
 14915 MARSHALL EYE CARE...OPTICIANS
 14915 MARSHALL EYE CARE...CONTACT LENSES
 14915 MARSHALL EYE CARE...OPTICAL GOODS-RETAIL
 14915 YOUNG, BRUCE G OD...OPTOMETRISTS OD
 14932 MAR CREEK MOTORSPORTS...AMUSEMENT & RECREATION NEC
 14978 IMPERIAL MOTEL...HOTELS & MOTELS
 14978 ROBERT BURGETT...RESIDENTIAL
 15011 AMANDA GARDNER...RESIDENTIAL
 15011 BRADLEY SPEAR...RESIDENTIAL
 15011 CHRISTINE FLANAGAN...RESIDENTIAL
 15011 CLIFFORD MARSHALL...RESIDENTIAL
 15011 DAVID LINDSEY...RESIDENTIAL
 15011 JEFF LINDSEY...RESIDENTIAL
 15011 KATHLEEN JARVIS...RESIDENTIAL
 15011 KEITH WARD...RESIDENTIAL
 15011 M MUSIC...RESIDENTIAL
 15011 PHILIP NEGUS...RESIDENTIAL
 15011 ROBERT REEVES...RESIDENTIAL
 15011 SANDRA GOODMAN...RESIDENTIAL
 15011 TERESA LINDSEY...RESIDENTIAL
 15011 TONY HICKS...RESIDENTIAL
 15081 BOSHEARS FORD SALES INC...TRUCK CANOPIES, CAPS & SHELLS
 15081 BOSHEARS FORD SALES INC...AUTOMOBILE DEALERSUSED CARS
 15081 BOSHEARS FORD SALES INC...TRUCK-DEALERS
 15081 BOSHEARS FORD SALES INC...AUTOMOBILE DEALERS-NEW CARS
 15100 BAKER TOOL RENTAL & STORAGE...STORAGE-HOUSEHOLD & COMMERCIAL
 15100 BAKER TOOL RENTAL & STORAGE...RENTAL SERVICE-STORES & YARDS
 15209 HEISLER, SIDNEY MD...MEDICAL & SURGICAL SVC ORGANIZATIONS

Part 2 of 2

15209 OAK LAWN PSYCHOLOGICAL SVC...MARRIAGE & FAMILY COUNSELORS
 15209 OAK LAWN PSYCHOLOGICAL SVC...COUNSELING SERVICES
 15209 OAK LAWN PSYCHOLOGICAL SVC...PSYCHOLOGISTS
 15209 OAKLAWN HOLISTIC CTR...HOLISTIC PRACTITIONERS
 15217 ANDERSON, KARLA SUE...PHYSICAL THERAPISTS
 15217 HOLISTIC CARE WELLNESS...WELLNESS PROGRAMS
 15300 MARSHALL TRNSP SVC CTR...SERVICES NEC
 15300 MI DEPT OF TRANSPORTATION...ENGINEERSAERONAUTICAL
 15300 MI DEPT OF TRANSPORTATION...GOVERNMENT OFFICES-STATE
 15325 BACKROADS SALOON...DANCING INSTRUCTION
 15325 JOHNSON, DON...MUSIC & LIVE ENTERTAINMENT
 15325 MARSHALL ACTIVITY CTR...BANQUET ROOMS
 15435 ARBOR INN OF HISTORIC MARSHALL...ECOMMERCE
 15435 ARBOR INN OF HISTORIC MARSHALL...HOTELS & MOTELS
 15435 BETHEL HARLEY...RESIDENTIAL

13580 JENNIFER WOODS...RESIDENTIAL
 13712 BECKI WILLARD...RESIDENTIAL
 13996 NAOMI ARLOS...RESIDENTIAL
 14044 LINDA COLE...RESIDENTIAL
 14090 BETTY LAFFERTY...RESIDENTIAL
 14110 GREGORY LAWCOCK...RESIDENTIAL
 14156 BILLY CREECH...RESIDENTIAL
 14180 DONALD RIZOR...RESIDENTIAL
 14212 BENJAMIN SERVANTEZ...RESIDENTIAL
 14244 VALERIE JORDAN...RESIDENTIAL
 14284 MANG-BOR-LING KINTIGH...RESIDENTIAL

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12518 DAKODA LAUPP...RESIDENTIAL
 12518 TAMARA DOGAN...RESIDENTIAL
 12950 ENTERPRISE RENT A CAR...AUTOMOBILE RENTING
 12950 ENTERPRISE RENT-A-CAR...AUTOMOBILE RENTING
 12950 TOM'S BODY SHOP...TRUCK-PAINTING & LETTERING
 12950 TOM'S BODY SHOP...SIGNS (MFRS)
 13000 BENNY'S AUTOMOTIVE REPAIR...AUTOMOBILE REPAIRING & SERVICE
 13000 BENNY'S AUTOMOTIVE REPAIR...SNOW REMOVAL SERVICE
 13000 DRAIN DOCTORS...PLUMBING CONTRACTORS REFERRAL SERVICE
 13000 INTERNET 1...INTERNET SERVICE
 13000 STANLEY LAWN GARDEN...SNOWMOBILES
 13000 STANLEY LAWN & GARDEN...LAWN MOWERS
 13010 ROGER HOWARD...RESIDENTIAL
 13031 AMOS REAGLE...RESIDENTIAL
 13300 CALHOUN COUNTY ROAD COMMISSION...GOVERNMENT OFFICES-COUNTY
 13300 CALHOUN COUNTY ROAD COMMISSION...FEDERAL GOVERNMENT
 CONTRACTORS
 13300 CALHOUN COUNTY ROAD COMMISSION...CONSTRUCTION COMPANIES
 13300 COMMUNITY DEVELOPMENT...COUNTY GOVERNMENT-URBAN PLANNING & DEV
 13300 COMMUNITY DEVELOPMENT...SOCIAL SERVICE & WELFARE ORGANIZATIONS
 13321 COLLISION CENTER OF MARSHALL...AUTOMOBILE BODY-REPAIRING &
 PAINTING
 13321 COLLISION CENTER OF MARSHALL...AUTOMOBILE REPAIRING & SERVICE
 13341 BUD'S 24 HOUR TOWING & RCVRY...RECREATIONAL
 VEHICLESTRANSPORTING
 13341 BUD'S 24 HOUR TOWING & RCVRY...ENGINESREBUILDING & EXCHANGING
 13341 BUD'S 24 HOUR TOWING & RCVRY...AUTOMOBILE AIR CONDITIONING
 EQUIPMENT
 13341 BUD'S 24 HOUR TOWING & RCVRY...WRECKER SERVICE
 13697 OAKLAWN HOSPITAL LIFE IMPRVMT...HEALTH CLUBS STUDIOS &
 GYMNASIUMS
 13697 OAKLAWN MEDICAL GROUP...HOSPITALS
 13697 OAKLAWN MEDICAL GROUP...DRUG ABUSE & ADDICTION INFO & TREATMENT
 13697 OAKLAWN MEDICAL GROUP...DENTISTS
 13697 OAKLAWN MEDICAL GROUP...CLINICS
 13697 OAKLAWN PHYSICAL REHAB CTR...REHABILITATION SERVICES
 13697 SMITH, KATHERINE E...PHYSICAL THERAPISTS
 13697 ZETTELL, LORIANN MD...PHYSICIANS & SURGEONS
 13740 CHERYL JENKS...RESIDENTIAL
 13769 GENUINE CUSTOMS...AUTOMOBILE DETAIL & CLEAN-UP SERVICE
 13770 TIMOTHY MCCARTHY...RESIDENTIAL
 13801 BRIAN DAMEROW...RESIDENTIAL
 13833 RICHARD SMOLEK...RESIDENTIAL
 13853 JOHN MATHIE...RESIDENTIAL
 13857 ELEANOR HOUSMAN...RESIDENTIAL
 13863 DONNA JEFFERY...RESIDENTIAL
 13863 JAMES JEFFERY...RESIDENTIAL
 13869 RYAN GOULD...RESIDENTIAL
 13901 ERNEST LIEN...RESIDENTIAL
 13905 CONNIE ROE...RESIDENTIAL
 13965 JOHN SANFORD...RESIDENTIAL
 13976 JANET RODGERS...RESIDENTIAL
 13991 LINDA WALES...RESIDENTIAL
 14312 JOYCE DAY...RESIDENTIAL
 14480 BARBARA HAYES...RESIDENTIAL
 14514 ELDEN MYERS...RESIDENTIAL
 14515 CARLTON STANLEY...RESIDENTIAL
 14520 DAVID LOWE...RESIDENTIAL
 14525 MARYLOU DUCKHAM...RESIDENTIAL
 14526 ANTHONY HARRINGTON...RESIDENTIAL
 14545 AUDREY CONNER...RESIDENTIAL
 14555 CRAIG VOLSTROMER...RESIDENTIAL
 14612 FRED A HAMAKER...RESIDENTIAL
 14614 CHRISTOPHER SCHRINER...RESIDENTIAL
 14614 DOREEN HEEMSOOTH...RESIDENTIAL
 14637 BETH JOHNSTON...RESIDENTIAL
 14638 JOHN MUNSIE...RESIDENTIAL
 14674 ALICE HAMAKER...RESIDENTIAL

Part 2 of 2

15357 LIBERT EHRMAN...RESIDENTIAL
 15357 MICHAEL JAMES...RESIDENTIAL

13024 **PUCKETT CONSTRUCTION...**GENERAL CONTRACTORS
 13315 **DEBRA BAUER...**RESIDENTIAL
 13501 **BETTY FORD...**RESIDENTIAL
 14354 **PATRICK DELANEY...**RESIDENTIAL
 14362 **ANGELA GIPSON...**RESIDENTIAL
 14716 **DIANA VANDERWEG...**RESIDENTIAL
 14889 **NANCY MCCOY...**RESIDENTIAL
 14891 **TODD BLAIR...**RESIDENTIAL
 14893 **CALEB CHAPMAN...**RESIDENTIAL
 14893 **CHAPMAN SONS...**MACHINE SHOPS (MFRS)
 14893 **CHAPMAN & SONS...**MISCELLANEOUS PERSONAL SERVICES NEC
 14959 **MARIANNA NIEHAUS...**RESIDENTIAL
 15151 **CALHOUN COUNTY FARM BUREAU...**FARM ORGANIZATIONS
 15151 **RUSSELL INSURANCE & ASSOC...**INSURANCE
 15200 **PAUL RAUTH...**RESIDENTIAL
 15230 **CRAFT PHOTOGRAPHY...**PHOTOGRAPHERS-PORTRAIT

14052 **BONNIE ECKHART...**RESIDENTIAL
 14079 **RENEE CARPENTIER...**RESIDENTIAL
 14096 **JACQUINE SUMMERFIELD...**RESIDENTIAL
 14103 **MARY DENNISTON...**RESIDENTIAL
 14125 **SHERYL WHITE...**RESIDENTIAL
 14156 **MARTA BENAVIDEZ...**RESIDENTIAL
 14156 **RAUL ZAPATA...**RESIDENTIAL
 14161 **SHARON BERGSTRESSER...**RESIDENTIAL
 14192 **LUANN SOMMERS...**RESIDENTIAL
 14235 **LEONA WALBECK...**RESIDENTIAL

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13234 GAIL MAHNKE...RESIDENTIAL
 13492 EVERETT GRONDIN...RESIDENTIAL
 13500 JANICE SEGAR...RESIDENTIAL
 13505 DAVID SPEES...RESIDENTIAL
 13667 CRULL DENNY GENERAL CONTRACTOR...ROOFING CONTRACTORS
 13667 CRULL DENNY GENERAL CONTRACTOR...SIDING CONTRACTORS
 13667 DENNY CRULL...RESIDENTIAL
 13761 ANITA HOWARD...RESIDENTIAL
 13820 DOUGLAS BALDWIN...RESIDENTIAL
 13843 MATTHEW HARRIS...RESIDENTIAL
 13899 CAROLINE BARACKA...RESIDENTIAL
 13901 CAROL PAUL...RESIDENTIAL
 13995 M3 MOTOR SPORTS INC...MOTORCYCLE, ATV & ALL OTHER MOTOR VEHICLE DEALERS
 13995 M3 MOTORSPORTS INC...MOTORCYCLES & MOTOR SCOOTERS-DEALERS
 13995 S K AUTO LLC...NONCLASSIFIED ESTABLISHMENTS
 13995 STANLEY LAWN & GARDEN...SAWS
 13996 NEIL WATTERS...RESIDENTIAL
 14012 FLORENCE WICHOWSKI...RESIDENTIAL
 14257 THERESA HERMAN...RESIDENTIAL
 14325 CHARLES LARDER...RESIDENTIAL
 14705 KIMBERLY VANWORMER...RESIDENTIAL
 14705 MICHEL VANWORMER...RESIDENTIAL
 14751 DANIEL VINCENT...RESIDENTIAL
 14779 JOANNE BAIN...RESIDENTIAL
 14783 BEVERLY PRATT...RESIDENTIAL
 14805 MARSHALL RV SALES SVC PARTS...GAS-LIQUEFIED PETRO-BTTLD/BULK (WHLs)
 14805 MARSHALL RV SALES SVC PARTS...PROPANE (LP) GAS
 14805 MARSHALL RV SALES SVC PARTS...MOTOR HOMESRETAIL
 14805 MARSHALL RV SALES SVC PARTS...RECREATIONAL VEHICLES
 14845 KITCHEN SHOP OUTLET...KITCHEN CABINETS & EQUIPMENT-HOUSEHOLD
 14861 SNAZZY CREATIONS...NONCLASSIFIED ESTABLISHMENTS
 14884 HOWARD'S MOTEL...ECOMMERCE
 14884 HOWARD'S MOTEL...HOTELS & MOTELS
 14884 HOWARDS MOTEL...HOTELS & MOTELS
 14915 MARSHALL EYE CARE...OPTICAL GOODS-RETAIL
 14915 MARSHALL EYE CARE...CONTACT LENSES
 14915 MARSHALL EYE CARE...OPTICIANS
 14915 YOUNG, BRUCE G OD...OPTOMETRISTS OD
 14932 MAR-CREEK MOTORSPORTS...AMUSEMENT & RECREATION NEC
 14947 SIGNWORLD CONCEPTS...FEDERAL GOVERNMENT CONTRACTORS
 14947 SIGNWORLD CONCEPTS...SIGNS (MFRS)
 14978 IMPERIAL MOTEL...HOTELS & MOTELS
 14978 ROBERT BURGETT...RESIDENTIAL
 15011 AMANDA GARDNER...RESIDENTIAL
 15011 BRADLEY SPEAR...RESIDENTIAL
 15011 CHRISTINE FLANAGAN...RESIDENTIAL
 15011 CLARA MUSIC...RESIDENTIAL
 15011 CLIFFORD MARSHALL...RESIDENTIAL
 15011 DAVID LINDSEY...RESIDENTIAL
 15011 KATHLEEN JARVIS...RESIDENTIAL
 15011 KEITH WARD...RESIDENTIAL
 15011 MICHAEL NEGUS...RESIDENTIAL
 15011 ROBERT REEVES...RESIDENTIAL
 15011 SANDRA GOODMAN...RESIDENTIAL
 15011 TONY HICKS...RESIDENTIAL
 15081 BOSHEARS FORD SALES INC...TRUCK-DEALERS
 15081 BOSHEARS FORD SALES INC...AUTOMOBILE DEALERSUSED CARS
 15081 BOSHEARS FORD SALES INC...AUTOMOBILE DEALERS-NEW CARS
 15081 BOSHEARS FORD SALES INC...TRUCK CANOPIES, CAPS & SHELLS
 15100 BAKER TOOL RENTAL & STORAGE...RENTAL SERVICE-STORES & YARDS
 15100 BAKER TOOL RENTAL & STORAGE...STORAGE-HOUSEHOLD & COMMERCIAL
 15209 HEISLER, SIDNEY MD...PHYSICIANS & SURGEONS
 15209 HEISLER, SIDNEY MD...MEDICAL & SURGICAL SVC ORGANIZATIONS
 15209 OAK LAWN PSYCHOLOGICAL SVC...MARRIAGE & FAMILY COUNSELORS
 15209 OAK LAWN PSYCHOLOGICAL SVC...COUNSELING SERVICES

Part 2 of 2

15209 OAKLAWN HOLISTIC CTR...HOLISTIC PRACTITIONERS
 15217 ANDERSON, KARLA SUE...PHYSICAL THERAPISTS
 15217 HOLISTIC CARE WELLNESS...WELLNESS PROGRAMS
 15300 MARSHALL TRNSP SVC CTR...SERVICES NEC
 15300 MI DEPT OF TRANSPORTATION...GOVERNMENT OFFICES-STATE
 15300 MI DEPT OF TRANSPORTATION...ENGINEERSAERONAUTICAL
 15325 BACKROADS SALOON...DANCING INSTRUCTION
 15325 JOHNSON, DON...MUSIC & LIVE ENTERTAINMENT
 15325 MARSHALL ACTIVITY CTR...BANQUET ROOMS
 15435 ARBOR INN OF HISTORIC MARSHALL...HOTELS & MOTELS
 15435 ARBOR INN OF HISTORIC MARSHALL...ECOMMERCE
 15435 BETHEL HARLEY...RESIDENTIAL

13712 BECKI WILLARD...RESIDENTIAL
 13712 THOMAS WILLARD...RESIDENTIAL
 14044 LINDA COLE...RESIDENTIAL
 14044 MELVIN COLE...RESIDENTIAL
 14090 ROBERT LAFFERTY...RESIDENTIAL
 14156 BILLY CREECH...RESIDENTIAL
 14180 DONALD RIZOR...RESIDENTIAL
 14180 SALLY RIZOR...RESIDENTIAL
 14212 BENJAMIN SERVANTEZ...RESIDENTIAL
 14244 VALERIE JORDAN...RESIDENTIAL
 14284 MANG-BOR-LING KINTIGH...RESIDENTIAL

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12950 TOM'S BODY SHOP...TRUCK-PAINTING & LETTERING
 13000 BENNY'S AUTOMOTIVE REPAIR...SNOW REMOVAL SERVICE
 13000 BENNY'S AUTOMOTIVE REPAIR...AUTOMOBILE REPAIRING & SERVICE
 13000 DRAIN DOCTORS...PLUMBING CONTRACTORS REFERRAL SERVICE
 13000 INTERNET 1...INTERNET SERVICE
 13000 STANLEY LAWN & GARDEN...LAWN MOWERS
 13010 ROGER HOWARD...RESIDENTIAL
 13010 WRIGHT TREE SVC...TREE SERVICE
 13031 AMOS REAGLE...RESIDENTIAL
 13031 CAROLYN REAGLE...RESIDENTIAL
 13300 CALHOUN COUNTY ROAD COMMISSION...GOVERNMENT OFFICES-COUNTY
 13300 CALHOUN COUNTY ROAD COMMISSION...FEDERAL GOVERNMENT
 13300 CONTRACTORS
 13300 COMMUNITY DEVELOPMENT...COUNTY GOVERNMENT-URBAN PLANNING & DEV
 13321 COLLISION CENTER OF MARSHALL...AUTOMOBILE BODY-REPAIRING &
 13341 PAINTING
 13341 BUD'S 24 HOUR TOWING & RCVRY...WRECKER SERVICE
 13341 BUD'S 24 HOUR TOWING & RCVRY...AUTOMOBILE AIR CONDITIONING
 13697 EQUIPMENT
 13697 OAKLAWN HOSPITAL LIFE IMPRVMT...HEALTH CLUBS STUDIOS &
 13697 GYMNASIUMS
 13697 OAKLAWN HOSPITAL LIFE IMPRVMT...EXERCISE & PHYSICAL FITNESS
 13697 PROGRAMS
 13697 OAKLAWN MEDICAL GROUP...CLINICS
 13697 OAKLAWN MEDICAL GROUP...HOSPITALS
 13697 ZETTEL, LORIANN MD...PHYSICIANS & SURGEONS
 13740 DALE JENKS...RESIDENTIAL
 13769 GENUINE CUSTOMS...AUTOMOBILE DETAIL & CLEAN-UP SERVICE
 13801 BRIAN DAMEROW...RESIDENTIAL
 13801 SUSAN DAMEROW...RESIDENTIAL
 13833 RICHARD SMOLEK...RESIDENTIAL
 13853 JOHN MATHIE...RESIDENTIAL
 13857 ELEANOR HOUSMAN...RESIDENTIAL
 13863 DONNA JEFFERY...RESIDENTIAL
 13863 JAMES JEFFERY...RESIDENTIAL
 13901 ERNEST LIEN...RESIDENTIAL
 13901 LEONA LIEN...RESIDENTIAL
 13905 CONNIE ROE...RESIDENTIAL
 13905 KEITH ROE...RESIDENTIAL
 13965 JOHN SANFORD...RESIDENTIAL
 13965 PATRICIA SANFORD...RESIDENTIAL
 13976 JANET RODGERS...RESIDENTIAL
 13991 LINDA WALES...RESIDENTIAL
 13991 MICHAEL WALES...RESIDENTIAL
 14312 HARRY DAY JR...RESIDENTIAL
 14312 JOYCE DAY...RESIDENTIAL
 14480 BARBARA HAYES...RESIDENTIAL
 14480 RUEBEN HAYES...RESIDENTIAL
 14514 DOUGLAS SINK ELECTRIC...ELECTRIC CONTRACTORS
 14515 CARLTON STANLEY...RESIDENTIAL
 14515 DALE MYERS...RESIDENTIAL
 14515 PATRICIA STANLEY...RESIDENTIAL
 14520 KELLY LOWE...RESIDENTIAL
 14525 MARYLOU DUCKHAM...RESIDENTIAL
 14525 RICHARD DUCKHAM...RESIDENTIAL
 14526 DEBORA LYNG...RESIDENTIAL
 14526 JANE LYNG...RESIDENTIAL
 14526 ROBERT LYNG...RESIDENTIAL
 14545 AUDREY CONNER...RESIDENTIAL
 14555 CRAIG VOLSTROMER...RESIDENTIAL
 14612 FREDA HAMAKER...RESIDENTIAL
 14614 DOREEN HEEMSOOTH...RESIDENTIAL
 14637 IRENE RICHTER...RESIDENTIAL
 14638 JOHN MUNSIE...RESIDENTIAL
 14638 PAMELA MUNSIE...RESIDENTIAL
 14674 ALICE HAMAKER...RESIDENTIAL
 14674 EUGENE HAMAKER...RESIDENTIAL
 14674 KELBAR FARMS...FARMS
 14761 LAURA JOHNSTON...RESIDENTIAL
 14761 MARCIA JOHNSTON...RESIDENTIAL

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14761 RICHARD JOHNSTON...RESIDENTIAL
 15357 LIBERT EHRMAN...RESIDENTIAL
 15357 MICHAEL JAMES...RESIDENTIAL

13315 DEBRA BAUER...RESIDENTIAL
 13315 KATE BAUER...RESIDENTIAL
 13315 WILLIAM BAUER...RESIDENTIAL
 13501 BETTY FORD...RESIDENTIAL
 13501 JERRY FORD...RESIDENTIAL
 14354 PATRICK DELANEY...RESIDENTIAL
 14716 DIANA VANDERWEG...RESIDENTIAL
 14889 NANCY MCCOY...RESIDENTIAL
 14891 ANGELA DEVOLDER-BLAIR...RESIDENTIAL
 14891 TODD BLAIR...RESIDENTIAL
 14893 CALEB CHAPMAN...RESIDENTIAL
 14893 CHAPMAN & SONS...MISCELLANEOUS PERSONAL SERVICES NEC
 14893 FREDERICK CHAPMAN...RESIDENTIAL
 14893 JOAN CHAPMAN...RESIDENTIAL
 14959 MARIANNA NIEHAUS...RESIDENTIAL
 14959 RALPH NIEHAUS...RESIDENTIAL
 15151 CALHOUN COUNTY FARM BUREAU...FARM ORGANIZATIONS
 15151 RUSSELL INSURANCE & ASSOC...INSURANCE
 15200 PAUL RAUTH...RESIDENTIAL
 15230 CRAFT PHOTOGRAPHY...PHOTOGRAPHERS-PORTRAIT

14052 BONNIE ECKHART...RESIDENTIAL
 14052 ROLAND ECKHART...RESIDENTIAL
 14096 JACQUILINE SUMMERFIELD...RESIDENTIAL
 14096 ROBERT SUMMERFIELD...RESIDENTIAL
 14103 MARY DENNISTON...RESIDENTIAL
 14125 SHERYL WHITE...RESIDENTIAL
 14156 MARTA BENAVIDEZ...RESIDENTIAL
 14161 SHARON BERGSTRESSER...RESIDENTIAL
 14161 WARREN BERGSTRESSER...RESIDENTIAL
 14174 KAREN BONHAM...RESIDENTIAL
 14192 LUANN SOMMERS...RESIDENTIAL
 14192 TYLER SOMMERS...RESIDENTIAL
 14235 LEONA WALBECK...RESIDENTIAL
 14249 WALTER WILSON...RESIDENTIAL

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13234 GAIL MAHNKE...RESIDENTIAL
 13492 EVERETT GRONDIN...RESIDENTIAL
 13492 MARY GRONDIN...RESIDENTIAL
 13500 JANICE SEGAR...RESIDENTIAL
 13500 JOHN SEGAR...RESIDENTIAL
 13500 MATTHEW SEGAR...RESIDENTIAL
 13505 DAVID SPEES...RESIDENTIAL
 13505 GLORIA SPEES...RESIDENTIAL
 13667 CRULL DENNY GENERAL CONTRACTOR...SIDING CONTRACTORS
 13667 CRULL DENNY GENERAL CONTRACTOR...ROOFING CONTRACTORS
 13667 DENNY CRULL...RESIDENTIAL
 13667 PAMELLA CRULL...RESIDENTIAL
 13761 ANITA HOWARD...RESIDENTIAL
 13761 DONALD HOWARD...RESIDENTIAL
 13761 LIMA HOWARD...RESIDENTIAL
 13820 DOUGLAS BALDWIN...RESIDENTIAL
 13820 SONJA BALDWIN...RESIDENTIAL
 13899 CAROLINE BARACKA...RESIDENTIAL
 13901 CAROL PAUL...RESIDENTIAL
 13901 THOMAS PAUL...RESIDENTIAL
 13995 M3 MOTOR SPORTS INC...MOTORCYCLE, ATV & ALL OTHER MOTOR VEHICLE DEALERS
 13995 M3 MOTORSPORTS INC...MOTORCYCLES & MOTOR SCOOTERS-DEALERS
 13995 STANLEY LAWN & GARDEN...SAWS
 13996 NEIL WATTERS...RESIDENTIAL
 14012 FLORENCE WICHOWSKI...RESIDENTIAL
 14012 LAURENCE WICHOWSKI...RESIDENTIAL
 14012 TANYA WICHOWSKI...RESIDENTIAL
 14325 CHARLES LARDER...RESIDENTIAL
 14325 DUANE LARDER...RESIDENTIAL
 14325 ELLA LARDER...RESIDENTIAL
 14705 KIMBERLY VANWORMER...RESIDENTIAL
 14705 MICHEL VANWORMER...RESIDENTIAL
 14705 SAVANNAH VANWORMER...RESIDENTIAL
 14705 TABITHA VANWORMER...RESIDENTIAL
 14751 DANIEL VINCENT...RESIDENTIAL
 14779 JOANNE BAIN...RESIDENTIAL
 14779 JOHN BAIN JR...RESIDENTIAL
 14783 BEVERLY PRATT...RESIDENTIAL
 14783 STEVEN PRATT...RESIDENTIAL
 14791 MARSHALL BARBER & HAIR RPLCMNT...BARBERS
 14805 MARSHALL RV SALES SVC PARTS...GAS-LIQUEFIED PETRO-BTTLD/BULK (WHLs)
 14805 MARSHALL RV SALES SVC PARTS...RECREATIONAL VEHICLES
 14845 KITCHEN SHOP OUTLET...KITCHEN CABINETS & EQUIPMENT-HOUSEHOLD
 14884 HOWARD'S MOTEL...HOTELS & MOTELS
 14915 MARSHALL EYE CARE...OPTICAL GOODS-RETAIL
 14915 YOUNG, BRUCE G OD...OPTOMETRISTS OD
 14915 ZACHERY SHIPPELL...RESIDENTIAL
 14932 KATHRYN SEARLES...RESIDENTIAL
 14932 MAR-CREEK MOTORSPORTS...AMUSEMENT & RECREATION NEC
 14932 STEVEN SEARLES...RESIDENTIAL
 14947 SIGNWORLD CONCEPTS...SIGNS (MFRS)
 14947 SIGNWORLD CONCEPTS...FEDERAL GOVERNMENT CONTRACTORS
 14978 IMPERIAL MOTEL...HOTELS & MOTELS
 14978 ROBERT BURGETT...RESIDENTIAL
 15011 ANITA MARSHALL...RESIDENTIAL
 15011 BETSY MARSHALL...RESIDENTIAL
 15011 CLARA MUSIC...RESIDENTIAL
 15011 CLIFFORD MARSHALL...RESIDENTIAL
 15011 DELLA LINDSEY...RESIDENTIAL
 15011 JEFF LINDSEY...RESIDENTIAL
 15011 JOHN MUSIC JR...RESIDENTIAL
 15011 KATHLEEN JARVIS...RESIDENTIAL
 15011 M MUSIC...RESIDENTIAL
 15011 MICHAEL NEGUS...RESIDENTIAL
 15011 PHILIP NEGUS...RESIDENTIAL
 15011 SANDRA GOODMAN...RESIDENTIAL

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15011 TONY HICKS...RESIDENTIAL
 15081 BOSHEARS FORD SALES INC...TRUCK-DEALERS
 15081 BOSHEARS FORD SALES INC...AUTOMOBILE DEALERS-NEW CARS
 15100 BAKER TOOL RENTAL & STORAGE...RENTAL SERVICE-STORES & YARDS
 15100 BAKER TOOL RENTAL & STORAGE...STORAGE-HOUSEHOLD & COMMERCIAL
 15209 OAK LAWN PSYCHOLOGICAL SVC...PSYCHOLOGISTS
 15209 OAK LAWN PSYCHOLOGICAL SVC...GENERAL MEDICAL & SURGICAL
 15209 OAK LAWN PSYCHOLOGICAL SVC...MARRIAGE & FAMILY COUNSELORS
 15217 OAKLAWN HOLISTIC CTR...HOSPITALS
 15300 MI DEPT OF TRANSPORTATION...GOVERNMENT OFFICES-STATE
 15325 MARSHALL ACTIVITY CTR...BANQUET ROOMS
 15435 ARBOR INN OF HISTORIC MARSHALL...HOTELS & MOTELS
 15435 BETHEL HARLEY...RESIDENTIAL
 15435 RANA, KANWAR MD...PHYSICIANS & SURGEONS

13580 MATTHEW WOODS...RESIDENTIAL
 13580 MICK WOODS...RESIDENTIAL
 13712 THOMAS WILLARD...RESIDENTIAL
 13996 MAREI PLUSHNIK...RESIDENTIAL
 14044 LINDA COLE...RESIDENTIAL
 14044 MELVIN COLE...RESIDENTIAL
 14064 CHARLES CHURCH...RESIDENTIAL
 14064 LUANN CHURCH...RESIDENTIAL
 14064 MELISSA CHURCH...RESIDENTIAL
 14156 GREG CREECH...RESIDENTIAL
 14180 DONALD RIZOR...RESIDENTIAL
 14180 SALLY RIZOR...RESIDENTIAL
 14212 BENJAMIN SERVANTEZ...RESIDENTIAL
 14244 DONE RIGHT ROOFING...ROOFING CONTRS
 14244 DONE RIGHT ROOFING...ROOFG, SHEET MET WK
 14244 ROOFING DONE RIGHT...ROOFING CONTRS
 14244 VALERIE JORDAN...RESIDENTIAL
 14278 GREGG STRAND...RESIDENTIAL

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12669 LAWRENCE JEFFERY...RESIDENTIAL
 12909 DENISE HERMAN...RESIDENTIAL
 12950 STAR GLASS CO...GLASS
 12950 STAR GLASS CO...OTHER BUILDING MATERIAL DEALERS
 12950 TOM MONTAGUE AUTOMOTIVE...AUTO BODY REPAIR/PAINTING
 12950 TOM'S BODY SHOP...TRUCK-PAINTING & LETTERING
 12950 TOMS BODY SHOP...AUTOMOTIVE BODY & INTERIOR REPAIR
 12950 TOMS BODY SHOP...AUTO BODY REPAIR
 13000 BENNY'S AUTOMOTIVE REPAIR...AUTOMOBILE REPAIRING & SERVICE
 13000 DRAIN DOCTOR...REPAIR SERVICES PLUMBING/HEATING/AIR COND CONTRACT
 13000 DRAIN DOCTORS...PLUMBING CONTRACTORS REFERRAL SERVICE
 13000 INTERNET 1...INTERNET SERVICE
 13010 CLEARY BUILDING CORP...PREFABRICATED METAL BUILDINGS & COMPONENTS
 13010 INTERNET 1...COMPUTER SYSTEMS DESIGN
 13010 INTERNET 1...DATA PROCESSING & RELATED SVCS
 13010 INTERNET 1...DATA PROC & PREP
 13031 REAGLE REAGLE...RESIDENTIAL
 13031 SCOTT REAGLE...RESIDENTIAL
 13300 CALHOUN COUNTY COMMUNITY ROAD COMMISSION...HEAVY CONSTRUCTION, EXCEPT BUILDING*
 13300 CALHOUN COUNTY PLANNING DEPT...EXEC OFFS, STATE-LOCAL
 13300 CALHOUN COUNTY PLANNING DEPT...LEGISLATIVE BODIES
 13300 CALHOUN COUNTY PUBLIC WORKS...GRADING CONTRACTORS
 13300 CALHOUN COUNTY PUBLIC WORKS...HIGHWAY & ST CONSTR
 13300 CALHOUN COUNTY PUBLIC WORKS...HIGHWAY, STREET, & BRIDGE CONSTRUCTION
 13300 CALHOUN COUNTY ROAD COMMISSION...GOVERNMENT OFFICES-COUNTY
 13300 CALHOUN COUNTY ROAD COMMISSION...EXEC OFFS, STATE-LOCAL
 13300 CALHOUN COUNTY ROAD COMMISSION...LEGISLATIVE BODIES
 13300 COMMUNITY DEVELOPMENT...HOUSING/URBAN PLNGG
 13300 COMMUNITY DEVELOPMENT...COUNTY GOVERNMENT-URBAN PLANNING & DEV
 13300 COMMUNITY DEVELOPMENT...URBAN & RURAL DEVELOPMENT ADMINISTRATION
 13321 COLLISION CENTER OF MARSHALL...AUTO BODY REPAIR/PAINTING
 13321 COLLISION CENTER OF MARSHALL...AUTOMOBILE BODY-REPAIRING & PAINTING
 13321 COLLISION CENTER OF MARSHALL...AUTOMOTIVE BODY & INTERIOR REPAIR
 13321 COLLISION CENTER OF MARSHALL...AUTO BODY REPAIR
 13333 DAVID BROWN'S AUTO COLLISION...AUTOMOBILE BODY-REPAIRING & PAINTING
 13333 DAVID BROWNS AUTO COLLISION...AUTOMOBILE BODY-REPAIRING & PAINTING
 13333 DAVID BROWNS AUTO COLLISION...AUTO BODY REPAIR
 13333 DAVID BROWNS AUTO COLLISION...AUTOMOTIVE BODY & INTERIOR REPAIR
 13341 BUD'S AUTOMOTIVE & TOWING...WRECKER SERVICE
 13341 BUDS TOWING & AUTOMOTIVE...TOWING SERVICES
 13341 BUDS TOWING & AUTOMOTIVE...MOTOR VEHICLE TOWING
 13341 BUDS TOWING & AUTOMOTIVE...WRECKER SERVICE
 13341 MAR CREEK RADIATOR SVC...AUTO REPAIR NEC
 13341 U HAUL CO...TRUCK RENTING & LEASING
 13401 KENTS 4 WHEEL DRIVE PARTS...GENERAL AUTO REPAIR
 13401 KENTS 4 WHEEL DRIVE TRUCK...AUTOMOBILE PARTS & SUPPLIES-RETAIL-NEW
 13401 KENTS 4 WHEEL DRIVE TRUCK...AUTOMOTIVE TRANSMISSION REPAIR
 13401 KENTS 4 WHEEL DRIVE TRUCK...AUTO TRANSM REPAIR
 13550 MARSHALL TIRE...TIRE-DEALERS-RETAIL
 13655 EDWIN WINBERG...RESIDENTIAL
 13655 MARILYN WINBERG...RESIDENTIAL
 13655 T HILTON...RESIDENTIAL
 13660 NEIL DOTY...RESIDENTIAL
 13660 NELL DOTY...RESIDENTIAL
 13697 BURKHARDT, JOSEPH E DO...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH
 13697 GREAT LAKES BONE & JOINT CTR...MEDICAL GRPS & CLNCS
 13697 GREAT LAKES BONE & JOINT CTR...SPORTS MEDICINE
 13697 GREAT LAKES BONE & JOINT CTR...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH
 13697 GREAT LAKES SPORTS MEDICINE...SPORTS MEDICINE
 13697 GREAT LAKES SPORTS MEDICINE...PHYSICIANS & SURGEONS
 13697 LIFE IMPROVEMENT CTR...HEALTH CLUBS STUDIOS & GYMNASIUMS

Part 2 of 3

13697 LIFE IMPROVEMENT CTR...FITNESS & RECREATIONAL SPORTS CENTERS
 13697 OAKLAWN HOSPITAL LIFE IMPRVMT...HEALTH CLUBS STUDIOS & GYMNASIUMS
 13697 OAKLAWN LIFE IMPROVEMENT...HEALTH PRACTITIONER'S OFFICE PHYSICAL FITNESS FACI
 13697 OAKLAWN SPORTS REHABILITATION...PHYSICAL THERAPISTS
 13697 OAKLAWN SPORTS REHABILITATION...VOCATIONAL REHABILITATION SVCS
 13697 OAKLAWN SPORTS REHABILITATION...JOB TRAINING,REL SV
 13697 OAKLAWN SPT REHABILITATION CTR...HEALTH PRACTITIONER'S OFFICE
 13697 THOMAS, ROBERT C MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH
 13697 WOUND CENTER...CLINICS
 13697 ZETTELL, LORIANN MD...PHYSICIANS & SURGEONS
 13740 CHERYL JENKS...RESIDENTIAL
 13769 GENUINE CUSTOMS...CARWASHES
 13769 GENUINE CUSTOMS...AUTOMOBILE DETAIL & CLEAN-UP SERVICE
 13801 BRIAN DAMEROW...RESIDENTIAL
 13801 SUSAN DAMEROW...RESIDENTIAL
 13804 LLOYD GORE...RESIDENTIAL
 13833 COLETTE WOODS...RESIDENTIAL
 13833 JOSEPHINE WOLVERTON...RESIDENTIAL
 13833 JOSHUA WOODS...RESIDENTIAL
 13853 JOHN MATHIE...RESIDENTIAL
 13853 LESLIE HUGGETT...RESIDENTIAL
 13853 LESLIE MATHIE...RESIDENTIAL
 13857 ELEANOR HOUSMAN...RESIDENTIAL
 13863 ANNE BAKER...RESIDENTIAL
 13869 PAULA GOULD...RESIDENTIAL
 13869 RYAN GOULD...RESIDENTIAL
 13880 DALE DELONG...RESIDENTIAL
 13900 DAVID HARRIS...RESIDENTIAL
 13900 RUBEN GOFORTH...ECOLOGICAL CONSULTANT
 13901 ERNEST LIEN...RESIDENTIAL
 13901 LEONA LIEN...RESIDENTIAL
 13905 KEITH ROE...RESIDENTIAL
 13916 BARBARA SCHUETTE...RESIDENTIAL
 13916 CHRISTINE SCHUETTE...RESIDENTIAL
 13920 MARILYN MEAD...RESIDENTIAL
 13920 PAUL MEAD...RESIDENTIAL
 13920 PAULA MEAD...RESIDENTIAL
 13976 JANET RODGERS...RESIDENTIAL
 13991 LINDA WALES...RESIDENTIAL
 13991 WALES LIND...RESIDENTIAL
 14020 JOHN WEBER...RESIDENTIAL
 14020 LAUREN WEBER...RESIDENTIAL
 14312 HARRY DAY...RESIDENTIAL
 14312 JOYCE DAY...RESIDENTIAL
 14480 BARBARA HAYES...RESIDENTIAL
 14480 REUBEN HAYES...RESIDENTIAL
 14514 DALE MYERS...RESIDENTIAL
 14514 DOUGLAS SINK ELECTRIC...ELECTRIC CONTRACTORS
 14514 DOUGLAS SINK ELECTRIC...ELECTRICAL WORK
 14514 ELDEN MYERS...RESIDENTIAL
 14515 CARLTON STANLEY...RESIDENTIAL
 14515 DAKE MYERS...RESIDENTIAL
 14515 DALE MYERS...RESIDENTIAL
 14515 MARGARET MYERS...RESIDENTIAL
 14515 OLA STANLEY...RESIDENTIAL
 14520 DAVID LOWE...RESIDENTIAL
 14520 KATIE LOWE...RESIDENTIAL
 14520 KELLY LOWE...RESIDENTIAL
 14525 KELLOGG RETIREES ASSOCIATION...INDIVIDUAL/FAMILY SERVICES
 14525 MARYLOU DUCKHAM...RESIDENTIAL
 14525 RICHARD DUCKHAM...RESIDENTIAL
 14526 DEBORA LYNG...RESIDENTIAL
 14526 DEBORAH FLYNN...RESIDENTIAL
 14526 ROBERT LYNG...RESIDENTIAL
 14545 HAROLD CONNER...RESIDENTIAL

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14581 ANNE DENNISTON...RESIDENTIAL
 14612 FREDA HAMAKER...RESIDENTIAL
 14614 DEBRA HEEMSOOTH...RESIDENTIAL
 14614 DOREEN HEEMSOOTH...RESIDENTIAL
 14637 BETH JOHNSTON...RESIDENTIAL
 14637 MICHAEL JOHNSTON...RESIDENTIAL
 14638 PAMELA MUNSIE...RESIDENTIAL
 14674 ALICE HAMAKER...RESIDENTIAL
 14674 EUGENE HAMAKER...RESIDENTIAL
 14674 KELBAR FARMS...FARMS
 14674 KELBAR FARMS...ALL OTHER MISCELLANEOUS CROP FARMING
 14674 KELBAR FARMS...GENERAL CROP FARMS
 14761 MARCIA JOHNSTON...RESIDENTIAL
 14761 MELISSA JOHNSTON...RESIDENTIAL
 14999 BRIAN NELSON...RESIDENTIAL
 14999 PHYLLIS NELSON...RESIDENTIAL
 14999 SHARON NELSON...RESIDENTIAL

13315 CAROL BAUER...RESIDENTIAL
 13315 DEBRA BAUER...RESIDENTIAL
 13490 BOUWENS ANTHONY...RESIDENTIAL
 13490 VICTORIA BOUWENS...RESIDENTIAL
 13490 VICTORIA NOBLE...RESIDENTIAL
 13501 BETTY FORD...RESIDENTIAL
 13501 JERRY FORD...RESIDENTIAL
 14219 BRIAN WIRT...RESIDENTIAL
 14716 DIANA VANDERWEG...RESIDENTIAL
 14716 MICHAEL VANDERWEG...RESIDENTIAL
 14889 HURLEY MC COY...RESIDENTIAL
 14889 HURLEY MCCOY...RESIDENTIAL
 14889 NANCY MC COY...RESIDENTIAL
 14889 NANCY MCCOY...RESIDENTIAL
 14893 CHAPMAN & SONS...MISC PERSONAL SVCS
 14893 CHAPMAN & SONS...ALL OTHER PERSONAL SVCS
 14893 CHAPMAN & SONS...MISCELLANEOUS PERSONAL SERVICES NEC
 14893 CHAPMAN FRED...RESIDENTIAL
 14893 FRED CHAPMAN...RESIDENTIAL
 14893 FREDERICK CHAPMAN...RESIDENTIAL
 14959 MARIANNA NIEHAUS...RESIDENTIAL
 14959 RALPH NIEHAUS...RESIDENTIAL
 14969 LYNSEY ZOSS...RESIDENTIAL
 14969 SARAH ZOSS...RESIDENTIAL
 14969 STEPHEN ZOSS...RESIDENTIAL
 14969 ZOSS STEPHEN...RESIDENTIAL
 14975 DORIS HERMAN...RESIDENTIAL
 14975 HERMAN JAMES...RESIDENTIAL
 14975 JAMES HERMAN...RESIDENTIAL
 15151 CALHOUN COUNTY FARM BUREAU...INSUR AGTS,BRKS,SVS
 15151 CALHOUN COUNTY FARM BUREAU...INSURANCE
 15230 CRAFT PHOTOGRAPHIC STUDIO...PHOTOGRAPHERS-PORTRAIT
 15230 CRAFT PHOTOGRAPHIC STUDIO...PHOTOGRAPHIC STUDIOS, PORTRAIT
 15230 CRAFT PHOTOGRAPHIC STUDIO...PHOTO STUDIO
 15230 CRAFT STUDIO...PHOTO PORTRAIT STUDIO
 15230 DENNIS CRAFT...PHOTOGRAPHIC STUDIOS, PORTRAIT
 15230 LORI CRAFT...RESIDENTIAL
 15230 TYLER CRAFT...RESIDENTIAL

14052 BONNIE ECKHART...RESIDENTIAL
 14052 ECKHART ROLLAND...RESIDENTIAL
 14065 DONALD BREWER...RESIDENTIAL
 14065 ETHEL BREWER...RESIDENTIAL
 14096 JACQUILINE SUMMERFIELD...RESIDENTIAL
 14096 ROBERT SUMMERFIELD...RESIDENTIAL
 14100 BOND THOMAS...RESIDENTIAL
 14100 CJ BOND...RESIDENTIAL
 14100 MEGAN BOND...RESIDENTIAL
 14100 THOMAS BOND...RESIDENTIAL
 14103 LEE DENNISTON...RESIDENTIAL
 14103 MARY DENNISTON...RESIDENTIAL
 14125 CHAD SANDS...RESIDENTIAL
 14125 SCOTT SANDS...RESIDENTIAL
 14125 SHERYL SANDS...RESIDENTIAL
 14125 SHERYL WHITE...RESIDENTIAL
 14156 PEDRO ZAPATA...RESIDENTIAL
 14156 RAUL ZAPATA...RESIDENTIAL
 14156 ZAPATA RAUL...RESIDENTIAL
 14161 SHARON BERGSTRESSER...RESIDENTIAL
 14161 STACY BERGSTRESSER...RESIDENTIAL
 14161 WARREN BERGSTRESSER...RESIDENTIAL
 14174 JUNE SHAVER...RESIDENTIAL
 14174 MERLIN SHAVER...RESIDENTIAL
 14174 SHAVER MERLIN...RESIDENTIAL
 14192 LUANN SOMMERS...RESIDENTIAL
 14192 SOMMERS LUANN...RESIDENTIAL
 14235 LEONA WALBECK...RESIDENTIAL
 14275 PAUL SIPE...RESIDENTIAL

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13234 GAIL MAHNKE...RESIDENTIAL
 13450 AUTO PARTS CO OF MARSHALL...AUTOMOBILE RACING CAR EQUIPMENT
 13450 AUTO PARTS CO OF MARSHALL...AUTOMOTIVE PARTS & ACCESSORIES
 STORES
 13450 AUTO PARTS CO OF MARSHALL...AUTO, HOME SUPS STR
 13450 LEONARD COUSINO...RESIDENTIAL
 13450 MATTHEW HAMILTON...RESIDENTIAL
 13492 EVERETT GRONDIN...RESIDENTIAL
 13492 GRONDIN EVERETT...RESIDENTIAL
 13500 JOHN SEGAR...RESIDENTIAL
 13500 SEGAR JOHN...RESIDENTIAL
 13500 UNCLE JOHNS MOVING SVC...GENERAL FREIGHT TRUCKING, LOCAL
 13500 UNCLE JOHNS MOVING SVC...FURN MOVE, STORAGE LOC
 13505 DAVID SPEES...RESIDENTIAL
 13505 GLORIA SPEES...RESIDENTIAL
 13505 SPEES DAVID...RESIDENTIAL
 13625 GREG CRULL CONSTRUCTION...GEN REMOD 1-FAM HOUSE
 13667 CRULL ROOFING & SIDING INC...RESIDENTIAL REMODELERS
 13667 CRULL ROOFING & SIDING INC...GEN REMOD 1-FAM HOUSE
 13667 CRULL ROOFING & SIDING INC...HOME IMPROVEMENTS
 13667 DENNY CRULL GEN CONTR & SUP...SINGLE-FAMILY HOUSE CONSTRUCTION
 NONRESIDENTIAL CO
 13667 DENNY CRULL GENERAL CONTRACTOR...SIDING CONTRACTOR
 13667 DENNY CRULL GENERAL CONTRACTOR...SIDING CONTRS
 13667 PAMELLA CRULL...RESIDENTIAL
 13761 ANITA HOWARD...RESIDENTIAL
 13761 JEAN HOWARD...RESIDENTIAL
 13761 LIM HOWARD...RESIDENTIAL
 13761 LIMA JEAN HOWARD...RESIDENTIAL
 13820 DOUGLAS BALDWIN...RESIDENTIAL
 13843 MARVIN REEL...RESIDENTIAL
 13899 CAROLINE BARACKA...RESIDENTIAL
 13901 CAROL PAUL...RESIDENTIAL
 13901 DENA HAFFNER...RESIDENTIAL
 13901 PAUL THOMAS...RESIDENTIAL
 13901 THOMAS PAUL...RESIDENTIAL
 13995 STANLEY LAWN & GARDEN...OUTDOOR POWER EQUIP STORES
 13995 STANLEY LAWN & GARDEN...OUTDOOR POWER EQUIPMENT
 13995 STANLEY LAWN & GARDEN...LAWN, GARDEN EQUIP
 13995 STANLEY LAWN & GARDEN...ENGINES-GASOLINE
 13996 NEIL WATTERS...RESIDENTIAL
 13996 WATTERS NEIL...RESIDENTIAL
 14012 GERALD WICHOWSKI...RESIDENTIAL
 14257 KATHERIN HERMAN...RESIDENTIAL
 14257 ROBERT HERMAN...RESIDENTIAL
 14257 THERESA HERMAN...RESIDENTIAL
 14325 CHARLES LARDER...RESIDENTIAL
 14325 DUANE LARDER...RESIDENTIAL
 14617 GARY COSTA...RESIDENTIAL
 14623 DARYLE EATON...RESIDENTIAL
 14705 WORMER VAN...RESIDENTIAL
 14741 E YOUNG...RESIDENTIAL
 14751 DANIEL VINCENT...RESIDENTIAL
 14751 VINCENT DANIEL...RESIDENTIAL
 14765 ALICE SANDERS...RESIDENTIAL
 14765 CHRISTOPHER SANDERS...RESIDENTIAL
 14765 GARY SANDERS...RESIDENTIAL
 14779 APRIL BAIN...RESIDENTIAL
 14779 JOHN BAIN...RESIDENTIAL
 14783 BEVERLY PRATT...RESIDENTIAL
 14783 STEVEN PRATT...RESIDENTIAL
 14791 JEFFREY ROSENZWEIG...RESIDENTIAL
 14791 JENNIFER ROSENZWEIG...RESIDENTIAL
 14791 MARSHALL BRBR HAIR REPLACEMENT...BEAUTY SHOP
 14791 ROSENZWEIG ROGER...RESIDENTIAL
 14791 THELMA ROSENZWEIG...RESIDENTIAL
 14805 MARSHALL R V SLS SVC PRTS RNTA...RET RECREATIONAL VEHICLES &
 PARTS
 14805 MARSHALL RV SALES SVC PARTS...RECREATIONAL VEHICLE DEALERS

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14805 MARSHALL RV SALES SVC PARTS...RECREATIONAL VEHICLES
 14819 M 3 MOTORSPORTS...MOTORCYCLES & MOTOR SCOOTERS-DEALERS
 14819 MARSHALL TIRE...AUTOMOTIVE TIRES
 14819 MARSHALL TIRE...TIRE-DEALERS-RETAIL
 14819 MARSHALL TIRE...TIRE DEALERS
 14819 QUALITY AUTO SALES & SVC...USED CAR DEALERS
 14845 KITCHEN SHOP OUTLET...CABINETS EX CUST MADE
 14845 KITCHEN SHOP OUTLET...WOOD KITCHEN CABINET & COUNTERTOP MFG
 14845 KITCHEN SHOP OUTLET...KITCHEN CABINETS & EQUIPMENT-HOUSEHOLD
 14845 W S TOWNSEND COMPANY...WHOL LUMBER/PLYWOOD/MILLWORK
 14884 CAROLYN HOWARD...RESIDENTIAL
 14884 HOWARD'S MOTEL...HOTELS & MOTELS
 14884 HOWARDS MOTEL...HOTELS & MOTELS, EXCEPT CASINO HOTELS
 14884 HOWARDS MOTEL...HOTELS & MOTELS
 14900 M K RESTORATION...GENERAL CONTRACTORS
 14915 FLETCHER, JAMES E OD...OFFICES OF OPTOMETRISTS
 14915 FLETCHER, JAMES E OD...OPTOMETRISTS OD
 14915 JAMES E FLETCHER OD...OPTOMETRISTS OFFICE RET OPTICAL GOODS
 14915 MARSHALL EYE CARE...OFFICES OF OPTOMETRISTS
 14915 MARSHALL EYE CARE...OPTOMETRISTS OD
 14915 MARSHALL EYE CARE...SPECIALTY UNKNOWN
 14915 YOUNG, BRUCE G OD...OFFICES OF OPTOMETRISTS
 14915 YOUNG, BRUCE G OD...OPTOMETRISTS OD
 14928 DALE FISHER...RESIDENTIAL
 14932 DOUGLAS SEARLES...RESIDENTIAL
 14932 KATHRYN SEARLES...RESIDENTIAL
 14932 MAR CREEK MOTORSPORTS...MOTORCYCLE REPAIR
 14932 MAR CREEK MOTORSPORTS...MOTORCYCLES & MOTOR SCOOTERS-RPR & SVC
 14932 MAR CREEK MOTORSPORTS...COMMERCIAL MACHINERY REPAIR & MAINTENANCE
 14932 MAR CREEK MOTORSPORTS...REPAIR SERVICES
 14932 MAR-CREEK MOTORSPORTS...MOTORCYCLES & MOTOR SCOOTERS-RPR & SVC
 14932 STEVEN SEARLES...RESIDENTIAL
 14947 SIGNWORLD CONCEPTS...SIGN MFG
 14947 SIGNWORLD CONCEPTS...SIGNS (MFRS)
 14947 SIGNWORLD CONCEPTS...SIGNS & ADVG SPC
 14947 SIGNWORLD CONCEPTS...SIGNS (MANUFACTURERS)
 14978 ANILA DESWAL...RESIDENTIAL
 14978 IMPERIAL MOTEL...HOTELS & MOTELS
 14978 IMPERIAL MOTEL...HOTELS & MOTELS, EXCEPT CASINO HOTELS
 14978 RAJINDER DESWAL...RESIDENTIAL
 14978 SHEELA DESWAL...RESIDENTIAL
 14978 SHIVENDER DESWAL...RESIDENTIAL
 15011 DEBRA RAPP...RESIDENTIAL
 15011 JEAN ISAACS...RESIDENTIAL
 15011 LILY TRAILER PK...MOBILE HM SITE OPER
 15011 LILY TRAILER PK...MOBILE HOMES-PARKS & COMMUNITIES
 15011 SUNRISE MOBILE HOME PARK...LESSORS OF OTHER REAL ESTATE PROPERTY
 15081 BOSHEARS FORD SALES INC...NEW CAR DEALERS
 15081 BOSHEARS FORD SALES INC...AUTOMOBILE DEALERS-NEW CARS
 15081 BOSHEARS FORD SALES INC...NEW & USED CAR DLRS
 15100 BAKER TOOL RENTAL & STORAGE...RENTAL SER-STRS/YRDS
 15100 BAKER TOOL RENTAL & STORAGE...RENTAL SERVICE-STORES & YARDS
 15100 BAKER TOOL RENTAL & STORAGE...GENERAL RENTAL CENTERS
 15100 PEEK RENT IT & STORAGE...EQUIPMENT RENTAL/LEASING GENERAL WAREHOUSE/STORAGE
 15100 PEEK RENT IT & STORAGE...RENTAL SERVICE-STORES & YARDS
 15209 AURORA ANDREWS MD...MEDICAL DOCTOR'S OFFICE
 15209 GLUSKI, JOSEPH MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH
 15209 HEISLER, SIDNEY MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH
 15209 HEISLER, SIDNEY MD...PHYSICIANS & SURGEONS
 15209 KEYES, BARBARA J PHD...PSYCHOLOGISTS
 15209 LEMON, AIMEE L...SOCIAL WORKERS
 15209 MARTINEZ, SHIRLEY A...PSYCHOLOGISTS

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15209 OAKLAWN HOSPITAL...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH
 15209 OAKLAWN HOSPITAL...HOSPITALS
 15209 OAKLAWN HOSPITAL...MEDICAL GRPS & CLNCS
 15209 OAKLAWN MEDICAL GROUP...PHYSICIANS & SURGEONS
 15209 OAKLAWN PARTIAL HOSPITAL...MEDICAL GRPS & CLNCS
 15209 OAKLAWN PSYCHOLOGICAL SERVICES...SPECIALTY OUTPATIENT FAC INDIVIDUAL/FAMILY SVCS HE
 15209 SALMAN, WISAM A MD...PHYSICIANS & SURGEONS
 15209 STROBEL, MARILYN...SOCIAL WORKERS
 15209 THAKUR, ANOOP MD...PHYSICIANS & SURGEONS
 15209 THAKUR, ANOOP MD...OFFICES OF PHYSICIANS, EXCEPT MENTAL HEALTH
 15209 TOBIN, JOHN M PHD...PSYCHOLOGISTS
 15209 VAN GIESON-CUL, LYNN M...PSYCHOLOGISTS
 15209 WAGNER, CYNTHIA A...PSYCHOLOGISTS
 15300 MARSHALL TRANSPORTATION SVC...GOVT OFFICES-ST
 15300 MARSHALL TRANSPORTATION SVC...GOVERNMENT OFFICES-STATE
 15300 MARSHALL TRNSP SVC CTR...TRANSPORTATION SERVICE CENTER
 15300 MI DEPT OF TRANSPORTATION...GOVERNMENT OFFICES-STATE
 15300 MI DEPT OF TRANSPORTATION...LEGISLATIVE BODIES
 15300 TRANSPORTATION DEPT...ADMIN OF ECON PROG
 15325 MARSHALL ACTIVITY CENTER...AMUSEMENT/RECREATION SERVICES
 15325 MARSHALL ACTIVITY CTR...CATERER/CONTRACT SERVICE
 15325 MARSHALL ACTIVITY CTR...FOOD SVC CONTRS
 15325 MARSHALL ACTIVITY CTR...RECREATION CENTERS
 15325 MARSHALL ACTIVITY CTR...BANQUET ROOMS
 15435 ARBOR INN OF HISTORIC MARSHALL...HOTELS & MOTELS, EXCEPT CASINO HOTELS
 15435 ARBOR INN OF HISTORIC MARSHALL...HOTELS & MOTELS

13580 JIM & JO ADKINS...RESIDENTIAL
 13844 JOSEPH CICALO...RESIDENTIAL
 14044 MELVIN A COLE...RESIDENTIAL
 14156 BILLY CREECH...RESIDENTIAL
 14244 DONE RIGHT ROOFING...ROOFG, SHEET MET WK
 14244 VALERIE JORDAN...RESIDENTIAL
 14278 IVAN L MOORE...RESIDENTIAL

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12669 LAWRENCE JEFFERY...RESIDENTIAL
 12909 RANDY & DENISE HERMAN...RESIDENTIAL
 12950 STAR GLASS CO...GLASS
 12950 STAR GLASS CO...GLASS-AUTO PLATE & WINDOW & ETC
 12950 TOM MONTAGUE AUTOMOTIVE...AUTO BODY REPAIR/PAINTING
 12950 TOMS BODY SHOP...AUTO BODY REPAIR
 13000 BENNY'S AUTOMOTIVE REPAIR...GENERAL AUTO REPAIR
 13000 DRAIN DOCTOR...REPAIR SERVICES PLUMBING/HEATING/AIR COND CONTRACTOR
 13010 CLEARY BUILDING CORP...PREFABRICATED METAL BUILDINGS (MFRS)
 13010 CLEARY BUILDING CORP...PREFAB METAL BLD
 13010 INTERNET 1...DATA PROC & PREP
 13010 INTERNET 1...COMPUTER SYSTEMS DESIGN
 13300 CALHOUN COUNTY PLANNING DEPT...EXEC OFFS, STATE-LOCAL
 13300 CALHOUN COUNTY PUBLIC WORKS...GRADING CONTRACTORS
 13300 CALHOUN COUNTY PUBLIC WORKS...HIGHWAY & ST CONSTR
 13300 CALHOUN COUNTY ROAD COMMISSION...EXEC OFFS, STATE-LOCAL
 13300 COMMUNITY DEVELOPMENT...HOUSING/URBAN PLNGG
 13321 COLLISION CENTER OF MARSHALL...AUTO BODY REPAIR
 13321 COLLISION CENTER OF MARSHALL...AUTO BODY REPAIR/PAINTING
 13333 DAVID BROWNS AUTO COLLISION...AUTOMOBILE BODY-REPAIRING & PAINTING
 13333 DAVID BROWNS AUTO COLLISION...AUTO BODY REPAIR
 13341 BUDS TOWING & AUTOMOTIVE...TOWING SERVICES
 13341 BUDS TOWING & AUTOMOTIVE...AUTOMOTIVE SERVICES
 13341 BUDS TOWING & AUTOMOTIVE...WRECKER SERVICE
 13341 MAR-CREEK RADIATOR SVC...AUTO REPAIR NEC
 13341 U-HAUL CO...TRUCK RENTING & LEASING
 13401 KENTS 4 WHEEL DRIVE PARTS...GENERAL AUTO REPAIR
 13401 KENTS 4 WHEEL DRIVE TRUCK...AUTOMOBILE PARTS & SUPPLIES-RETAIL-NEW
 13401 KENTS 4 WHEEL DRIVE TRUCK...AUTO TRANSM REPAIR
 13432 KEBS INC...SURVEYING SERVICES
 13432 KEBS INC...SURVEYORS-LAND
 13444 CHILD ADVOCACY...NONCLASSIFIED ESTABLISHMENTS
 13444 PLAY CARE LEARNING CTR...CHILD DAY CARE SVS
 13444 PLAY CARE LEARNING CTR...CHILD CARE SERVICE
 13464 FARM SERVICE AGENCY...REGULATION AGRICULTURAL MARKETING
 13464 LIFE LINE SCREENING INC...HEALTH/ALLIED SERVICES
 13464 MANPOWER...TEMPORARY HELP SERVICE
 13464 NATURAL RESOURCES CONSERVATION...ENVIRMTL QLTY/HOUSING
 13464 NATURAL RESOURCES CONSERVATION...FEDERAL GOVERNMENT- CONSERVATION DEPTS
 13464 US AGRICULTURAL DEPT...ADMIN OF ECON PROG
 13464 US CONSOLIDATED FARM SVC AGCY...ENVIRMTL QLTY/HOUSING
 13655 EUGENE MOORE...RESIDENTIAL
 13660 NEIL J DOTY...RESIDENTIAL
 13697 DANIEL X MD GARCIA...RESIDENTIAL
 13697 GREAT LAKES BONE & JOINT CTR...SPORTS MEDICINE
 13697 GREAT LAKES BONE & JOINT CTR...MEDICAL GRPS & CLNCS
 13697 GREAT LAKES SPORTS MEDICINE...PHYSICIANS & SURGEONS
 13697 GREAT LAKES SPORTS MEDICINE...SPORTS MEDICINE
 13697 JOSEPH C DO FINCH...RESIDENTIAL
 13697 LIFE IMPROVEMENT CTR...HEALTH CLUBS STUDIOS & GYMNASIUMS
 13697 LIFE IMPROVEMENT CTR...PHYSICAL FITNESS CT
 13697 MARSHALL SCHAEFER...RESIDENTIAL
 13697 OAKLAWN LIFE IMPROVEMENT...HEALTH PRACTITIONER'S OFFICE PHYSICAL FITNESS FACILITY
 13697 OAKLAWN SPORTS REHABILITATION...JOB TRAINING, REL SV
 13697 OAKLAWN SPORTS REHABILITATION...PHYSICAL THERAPISTS
 13697 OAKLAWN SPT REHABILITATION CTR...HEALTH PRACTITIONER'S OFFICE
 13697 ROBERT C MD THOMAS...RESIDENTIAL
 13740 DALE JENKS...RESIDENTIAL
 13769 GENUINE CUSTOMS...AUTOMOBILE DETAIL & CLEAN-UP SERVICE
 13769 GENUINE CUSTOMS...CARWASHES
 13804 LLOYD GORE...RESIDENTIAL
 13857 CHARLES V HOUSMAN...RESIDENTIAL
 13863 MICHELLE A HAGAMAN...RESIDENTIAL
 13869 AUDREY G BUSKIRK...RESIDENTIAL

Part 2 of 2

13900 RUBEN GOFORTH...RESIDENTIAL
 13901 ERNEST J LIEN...RESIDENTIAL
 13905 KEITH W CPA ROE...RESIDENTIAL
 13916 BERYL GAVITT...RESIDENTIAL
 13920 PAUL MEAD...RESIDENTIAL
 14020 MICHAEL J HERMAN...RESIDENTIAL
 14312 HARRY JR DAY...RESIDENTIAL
 14424 BILL WOOD...RESIDENTIAL
 14480 REUBEN HAYES...RESIDENTIAL
 14514 DALE & MARGARET MYERS...RESIDENTIAL
 14514 DOUGLAS SINK ELECTRIC...ELECTRICAL WORK
 14514 DOUGLAS SINK ELECTRIC...ELECTRIC CONTRACTORS
 14515 CARLTON STANLEY...RESIDENTIAL
 14520 DAVE LOWE...RESIDENTIAL
 14521 WAYNE & JOYCE IRISH...RESIDENTIAL
 14525 KELLOGG RETIREES ASSOCIATION...INDIVIDUAL/FAMILY SERVICES
 14525 RICHARD DUCKHAM...RESIDENTIAL
 14526 D HARRINGTON-FLYNN...RESIDENTIAL
 14555 TIMIRA VOLSTROMER...RESIDENTIAL
 14581 O STANLEY...RESIDENTIAL
 14607 JAMES C LIBBRECHT...RESIDENTIAL
 14612 FRED A HAMAKER...RESIDENTIAL
 14614 CHRISTOPHER L SCHRINER...RESIDENTIAL
 14614 D H HEEMSOTH...RESIDENTIAL
 14637 MICHAEL JOHNSTON...RESIDENTIAL
 14638 JOHN MUNSIE...RESIDENTIAL
 14674 EUGENE HAMAKER...RESIDENTIAL
 14674 KELBAR FARMS...GENERAL CROP FARMS
 14674 KELBAR FARMS...FARMS
 14761 RICHARD JOHNSTON...RESIDENTIAL
 14995 RIGGS QUALITY MEAT...MEAT PACKING PLANTS
 14995 RIGGS QUALITY MEAT...MEAT-RETAIL
 14995 RIGGS QUALITY MEATS INC...MEAT PROCESSING
 14999 BETSY K MARSHALL...RESIDENTIAL
 15357 MICHAEL S JAMES...RESIDENTIAL

13315 WILLIAM G BAUER...RESIDENTIAL
 13490 VICTORIA BOUWENS...RESIDENTIAL
 13501 BETTY J FORD...RESIDENTIAL
 14219 M MC GINN...RESIDENTIAL
 14354 NELLIE M COLE...RESIDENTIAL
 14354 ROBERT L COLE...RESIDENTIAL
 14716 MIKE VANDERWEG...RESIDENTIAL
 14889 HURLEY L MC COY...RESIDENTIAL
 14891 ROSE MCKINNEY...RESIDENTIAL
 14893 CHAPMAN & SONS...MISC PERSONAL SVS
 14893 CHAPMAN & SONS...MISC PERSONAL SERVICES
 14893 FRED & JOAN CHAPMAN...RESIDENTIAL
 14895 JASON KARABA...RESIDENTIAL
 14975 JAMES HERMAN...RESIDENTIAL
 15151 CALHOUN COUNTY FARM BUREAU...INSURANCE
 15151 CALHOUN COUNTY FARM BUREAU...INSUR AGTS,BRKS,SVS
 15200 PAUL F RAUTH...RESIDENTIAL
 15230 CRAFT PHOTOGRAPHIC STUDIO...PHOTO STUDIO
 15230 CRAFT PHOTOGRAPHIC STUDIO...PHOTOGRAPHERS-PORTRAIT
 15230 CRAFT STUDIO...PHOTO PORTRAIT STUDIO
 15230 DENNIS CRAFT...RESIDENTIAL
 15230 MOLLIE LAING...RESIDENTIAL

14052 ROLAND ECKHART...RESIDENTIAL
 14055 CLAUDE SHAW...RESIDENTIAL
 14065 D F BREWER...RESIDENTIAL
 14096 ROBERT J SUMMERFIELD...RESIDENTIAL
 14100 FRANK ARNOLD...RESIDENTIAL
 14103 LEE L DENNISTON...RESIDENTIAL
 14125 SHERYL WHITE...RESIDENTIAL
 14161 WARREN B BERGSTRESSER...RESIDENTIAL
 14174 MERLIN M SHAVER...RESIDENTIAL
 14192 LUANN J SOMMERS...RESIDENTIAL
 14230 ANITA COLVIN...RESIDENTIAL
 14275 PAUL A SIPE...RESIDENTIAL

94 total records. Part 1 of 2

13416 RON HACKWORTH...RESIDENTIAL
 13450 AUTO PARTS CO OF MARSHALL...AUTO, HOME SUPS STR
 13450 AUTO PARTS CO OF MARSHALL...AUTOMOBILE RACING CAR EQUIPMENT
 13450 LEONARD JR COUSINO...RESIDENTIAL
 13492 EVERETT F GRONDIN...RESIDENTIAL
 13500 JOHN SEGAR...RESIDENTIAL
 13500 UNCLE JOHNS MOVING SVC...MOVERS
 13500 UNCLE JOHNS MOVING SVC...FURN MOVE, STORAGE LOC
 13505 DAVID SPEES...RESIDENTIAL
 13625 GREG CRULL CONSTRUCTION...GEN REMOD 1-FAM HOUSE
 13667 CRULL ROOFING & SIDING INC...HOME IMPROVEMENTS
 13667 CRULL ROOFING & SIDING INC...GEN REMOD 1-FAM HOUSE
 13667 DENNIS & PAM CRULL...RESIDENTIAL
 13667 DENNY CRULL GEN CONTR & SUP...SINGLE-FAMILY HOUSE CONSTRUCTION
 NONRESIDENTIAL CONSTRU
 13667 DENNY CRULL GENERAL CONTRACTOR...SIDING CONTRACTOR
 13761 DONALD HOWARD...RESIDENTIAL
 13843 PAUL M MITCHELL...RESIDENTIAL
 13899 GEORGE CLAYBORN...RESIDENTIAL
 13995 STANLEY LAWN & GARDEN...OUTDOOR POWER EQUIPMENT
 13995 STANLEY LAWN & GARDEN...LAWN, GARDEN EQUIP
 14012 FLORENCE WICHOWSK...RESIDENTIAL
 14257 R M SR HERMAN...RESIDENTIAL
 14325 CHARLES LARDER...RESIDENTIAL
 14611 LAWRENCE BURT...RESIDENTIAL
 14611 S STREET...RESIDENTIAL
 14741 DAVID PRITCHARD...RESIDENTIAL
 14751 DANIEL VINCENT...RESIDENTIAL
 14779 JOHN H JR BAIN...RESIDENTIAL
 14791 ANDREW MATAKO...RESIDENTIAL
 14791 MARSHALL BRBR HAIR REPLACEMENT...BEAUTY SHOP
 14805 MARSHALL R V SLS SVC PRTS RNTA...RET RECREATIONAL VEHICLES &
 PARTS
 14805 MARSHALL RV SALES SVC PARTS...RECREATIONAL VEHICLES
 14805 MARSHALL RV SALES SVC PARTS...RECREATIONAL VH DLR
 14819 MARSHALL TIRE...AUTOMOTIVE TIRES
 14819 MARSHALL TIRE...TIRE-DEALERS-RETAIL
 14845 KITCHEN SHOP OUTLET...CABINETS EX CUST MADE
 14845 KITCHEN SHOP OUTLET...KITCHEN CABINETS & EQUIPMENT-HOUSEHOLD
 14845 W S TOWNSEND COMPANY...WHOL LUMBER/PLYWOOD/MILLWORK
 14861 JOHN A WILLIS...RESIDENTIAL
 14884 CAROLYN HOWARD...RESIDENTIAL
 14884 HOWARDS MOTEL...HOTEL/MOTEL OPERATION
 14884 HOWARDS MOTEL...HOTELS & MOTELS
 14900 M K RESTORATION...GENERAL CONTRACTORS
 14915 BRUCE G OD YOUNG...RESIDENTIAL
 14915 CLAUDINE MAILLOUX...RESIDENTIAL
 14915 JAMES E FLETCHER OD...OPTOMETRISTS OFFICE RET OPTICAL GOODS
 14915 MARSHALL EYE CARE...SPECIALTY UNKNOWN
 14915 MARSHALL EYE CARE...OPTOMETRISTS OD
 14928 DALE FISHER...RESIDENTIAL
 14932 MAR CREEK MOTORSPORTS...REPAIR SERVICES
 14932 MAR-CREEK MOTORSPORTS...MOTORCYCLES & MOTOR SCOOTERS-RPR & SVC
 14932 MAR-CREEK MOTORSPORTS...MOTORCYCLE REPAIR
 14932 STEVE M SEARLES...RESIDENTIAL
 14932 STEVE SEARLES...RESIDENTIAL
 14947 SIGNWORLD CONCEPTS...SIGNS & ADVG SPC
 14947 SIGNWORLD CONCEPTS...SIGNS (MANUFACTURERS)
 14971 CYNTHIA WEIDNER...RESIDENTIAL
 14978 IMPERIAL MOTEL...HOTELS & MOTELS
 14978 RAJINDER S DESWAL...RESIDENTIAL
 15011 BRUCE HOFFMAN...RESIDENTIAL
 15011 CLIFFORD M MARSHALL...RESIDENTIAL
 15011 CYNTHIA PRESTON...RESIDENTIAL
 15011 DOROTHY PERRY...RESIDENTIAL
 15011 ELBERT MARSHALL...RESIDENTIAL
 15011 JACK D BAIRD...RESIDENTIAL

Part 2 of 2

15011 R DUNN...RESIDENTIAL
 15011 RALPH BRANNON...RESIDENTIAL
 15011 ROBERT L GRADY...RESIDENTIAL
 15011 SHARON COOLEY...RESIDENTIAL
 15011 SUNRISE MOBIL HOME COURT...MOBILE HOME SITE OPERATOR
 15011 SUNRISE MOBILE HOME PARK...MOBILE HOMES-PARKS & COMMUNITIES
 15011 TAMARA ADKINS...RESIDENTIAL
 15011 TONY HICKS...RESIDENTIAL
 15011 WAYNE L JR BRAMBLE...RESIDENTIAL
 15081 BOSHEARS FORD SALES INC...NEW & USED CAR DLRS
 15081 BOSHEARS FORD SALES INC...AUTOMOBILE DEALERS-NEW CARS
 15100 BAKER TOOL RENTAL & STORAGE...RENTAL SER-STRS/YRDS
 15100 PEEK RENT IT & STORAGE...EQUIPMENT RENTAL/LEASING GENERAL
 WAREHOUSE/STORAGE
 15100 PEEK RENT-IT & STORAGE...RENTAL SERVICE-STORES & YARDS
 15209 AURORA ANDREWS MD...MEDICAL DOCTOR'S OFFICE
 15209 AURORA MD ANDREWS...RESIDENTIAL
 15209 OAKLAWN HOSPITAL...HOSPITALS
 15209 OAKLAWN HOSPITAL...MEDICAL GRPS & CLNCS
 15209 OAKLAWN PARTIAL HOSPITAL...MEDICAL GRPS & CLNCS
 15209 OAKLAWN PSYCHOLOGICAL SERVICES...SPECIALTY OUTPATIENT FAC
 INDIVIDUAL/FAMILY SVCS HEALTH
 15300 MARSHALL TRANSPORTATION SVC...GOV'T OFFICES-ST
 15300 MARSHALL TRANSPORTATION SVC...GOVERNMENT OFFICES-STATE
 15300 MARSHALL TRNSP SVC CTR...TRANSPORTATION SERVICE CENTER
 15300 TRANSPORTATION DEPT...ADMIN OF ECON PROG
 15325 MARSHALL ACTIVITY CENTER...AMUSEMENT/RECREATION SERVICES
 15325 MARSHALL ACTIVITY CTR...RECREATION CENTERS
 15325 MARSHALL ACTIVITY CTR...CATERER/CONTRACT SERVICE
 15435 ARBOR INN OF HISTORIC MARSHALL...HOTELS & MOTELS

13580 J7J HYDRALICS
 13996 RANDALL PATTON...RESIDENTIAL
 14044 MELVIN A COLE...RESIDENTIAL
 14156 BILLY CREECH...RESIDENTIAL
 14278 IVAN L MOORE...RESIDENTIAL

85 total records. Part 1 of 2

12518 DAVID R JR QUARTERMAINE...RESIDENTIAL
 12669 LAWERNCE MRS JEFFERY...RESIDENTIAL
 12909 JON HAMAKER...RESIDENTIAL
 12920 MONTAGUE AUTOMOTIVE...INTERIOR REPAIR SERVICES
 12920 TOM'S BODY SHOP...INTERIOR REPAIR SERVICES
 12950 STAR GLASS
 13000 ACT BUILDING SYSTEMS
 13000 DRAIN DOCTORS...TANK REPAIR AND CLEANING SERVICES
 13010 INTERNET 1
 13031 AMOS A REAGLE...RESIDENTIAL
 13038 TRINITY WIRELESS TOWERS
 13300 CALHOUN COUNTY PLANNING DEPT
 13300 CALHOUN COUNTY PUBLIC WORKS
 13300 CALHOUN COUNTY ROAD COMMISSION
 13321 COLLISION CENTER OF MARSHALL...INTERIOR REPAIR SERVICES
 13333 DAVID BROWN'S AUTO COLLISION...INTERIOR REPAIR SERVICES
 13341 BUD'S TOWING & AUTOMOTIVE...AUTOMOTIVE MAINTENANCE SERVICES
 13341 DANNIE'S WRECKER SVC...AUTOMOTIVE MAINTENANCE SERVICES
 13341 MAR-CREEK RADIATOR SVC...FRAME AND FRONT END REPAIR SERVICES
 13341 U-HAUL CO
 13401 KENT'S 4 WHEEL DRIVE TRUCK...ENGINE REPAIR
 13432 GROAT LAND SURVEYING
 13432 KEBS INC
 13444 PLAY CARE LEARNING CTR
 13454 LIFEBRIDGE CENTER
 13464 CALHOUN SOIL CONSERVATION
 13464 MANPOWER TEMPORARY SVC
 13464 NATURAL RESOURCES CONSERVATION...WILDLIFE CONSERVATION AGENCIES
 13464 ORDER EASTERN STAR GRAND...CIVIC ASSOCIATIONS
 13464 US CONSOLIDATED FARM SVC AGCY...WILDLIFE CONSERVATION AGENCIES
 13550 SOUTHCENTRAL BUILDING SUPPLY
 13551 MARSHALL TOWNSHIP TOWN HALL...EXECUTIVE OFFICES, LEVEL OF GOVERNMENT
 13655 LOREN D SR CUNNINGTON...RESIDENTIAL
 13660 NEIL J DOTY...RESIDENTIAL
 13681 ARTHUR ALEXANDER...RESIDENTIAL
 13697 BURKHARDT JOSEPH E DO...INTERNAL MEDICINE PRACTITIONERS
 13697 FINCH JOSEPH C DO...INTERNAL MEDICINE PRACTITIONERS
 13697 GARCIA DANIEL X MD...INTERNAL MEDICINE PRACTITIONERS
 13697 GREAT LAKES SPORTS MEDICINE...INTERNAL MEDICINE PRACTITIONERS
 13697 JOHN T MD BEUKER...RESIDENTIAL
 13697 OAKLAWN HOSPITAL LIFE IMPRVMT...PERSONAL APPEARANCE SERVICES
 13697 OAKLAWN LIFE IMPROVEMENT CTR
 13697 OAKLAWN SPORTS REHABILITATION
 13697 THOMAS ROBERT MD...INTERNAL MEDICINE PRACTITIONERS
 13740 DALE JENKS...RESIDENTIAL
 13769 H F MCLAIN...RESIDENTIAL
 13770 HAROLD HILL...RESIDENTIAL
 13801 DONALD J DIAMOND...RESIDENTIAL
 13804 LLOYD GORE...RESIDENTIAL
 13833 DONALD W MAY...RESIDENTIAL
 13853 JOE KLEIN...RESIDENTIAL
 13857 CHARLES V HOUSMAN...RESIDENTIAL
 13863 JOHN C WALBECK...RESIDENTIAL
 13869 A G BUSKIRK...RESIDENTIAL
 13880 JIM & MICHAELA BOGER...RESIDENTIAL
 13880 MICHAELA BOGER...RESIDENTIAL
 13900 BRENDAN BARROWS...RESIDENTIAL
 13901 ERNEST J LIEN...RESIDENTIAL
 13905 KEITH W CPA ROE...RESIDENTIAL
 13916 JONATHAN MOSHAK...RESIDENTIAL
 13916 K L MARQUIS...RESIDENTIAL
 13920 PAUL MEAD...RESIDENTIAL
 13945 STEPHEN C JOHNSON...RESIDENTIAL
 13976 STUART LEACH...RESIDENTIAL

Part 2 of 2

14312 HARRY JR DAY...RESIDENTIAL
 14480 REUBEN HAYES...RESIDENTIAL
 14514 DALE & MARGARET MYERS...RESIDENTIAL
 14514 DOUGLAS SINK ELECTRIC...ELECTRIC POWER SYSTEMS CONTRACTORS
 14520 KEITH MORGENSAI...RESIDENTIAL
 14521 CARLTON STANLEY...RESIDENTIAL
 14525 RICHARD DUCKHAM...RESIDENTIAL
 14526 D HARRINGTON-FLYNN...RESIDENTIAL
 14555 TIMIRA VOLSTROMER...RESIDENTIAL
 14581 O STANLEY...RESIDENTIAL
 14607 DANIEL A NIED...RESIDENTIAL
 14612 FREDA HAMAKER...RESIDENTIAL
 14614 DAVID H HEEMSOH...RESIDENTIAL
 14637 MICHAEL JOHNSTON...RESIDENTIAL
 14638 JOHN MUNSIE...RESIDENTIAL
 14674 EUGENE HAMAKER...RESIDENTIAL
 14674 KELBAR FARMS
 14761 RICHARD JOHNSTON...RESIDENTIAL
 14995 RIGGS QUALITY MEAT INC...BEEF PRODUCTS, FROM BEEF SLAUGHTERED ON SITE
 14999 GEORGE L HERCLIFF...RESIDENTIAL

13024 E A LAKE...RESIDENTIAL
 13290 G PAUL GEARHART...RESIDENTIAL
 13315 WILLIAM G BAUER...RESIDENTIAL
 13490 VICTORIA NOBLE...RESIDENTIAL
 13501 ROBERT E KIESSLING...RESIDENTIAL
 14219 M MC GINN...RESIDENTIAL
 14351 ANGELA JOINER...RESIDENTIAL
 14354 ROBERT L COLE...RESIDENTIAL
 14362 FENCE MEN CO
 14716 MIKE VANDERWEG...RESIDENTIAL
 14885 PHILIP D SUMMERFIELD...RESIDENTIAL
 14889 HURLEY L MC COY...RESIDENTIAL
 14891 GERALD GROESBECK...RESIDENTIAL
 14893 CHAPMAN & SONS...MISCELLANEOUS PERSONAL SERVICES, NEC, NEC
 14893 FRED & JOAN CHAPMAN...RESIDENTIAL
 14895 THOMAS CRAFT...RESIDENTIAL
 14959 RALPH NIEHAUS...RESIDENTIAL
 14969 JAMES C LIBBRECHT...RESIDENTIAL
 14975 JAMES HERMAN...RESIDENTIAL
 15151 CALHOUN COUNTY FARM BUREAU
 15151 CLAYTON INS HISLER...RESIDENTIAL
 15151 LARRY INS ROBINSON...RESIDENTIAL
 15200 PAUL F RAUTH...RESIDENTIAL
 15230 CRAFT PHOTOGRAPHIC STUDIO

14055 CLAUDE SHAW...RESIDENTIAL
 14065 DONALD F BREWER...RESIDENTIAL
 14079 FRANK J & RUBIE O MARESH...RESIDENTIAL
 14096 ROBERT J SUMMERFIELD...RESIDENTIAL
 14100 FRANK ARNOLD...RESIDENTIAL
 14125 RUSSELL E SANDS...RESIDENTIAL
 14161 WARREN B BERGSTRESSER...RESIDENTIAL
 14174 MERLIN M SHAVER...RESIDENTIAL
 14192 MARTIN PIERSON...RESIDENTIAL
 14230 CARL ROSEBERRY...RESIDENTIAL
 14235 STARR SR WALBECK...RESIDENTIAL
 14275 PAUL A SIPE...RESIDENTIAL

69 total records. Part 1 of 2

13416 APOSTOLIC CHRISTIAN FELLOWSHIP
 13450 AUTO PARTS CO OF MARSHALL
 13450 LEONARD JR COUSINO...RESIDENTIAL
 13492 EVERETT F GRONDIN...RESIDENTIAL
 13492 EVERETT F RES GRONDIN...RESIDENTIAL
 13492 GRONDIN PRINTING & AWARDS...BUSINESS SERVICES, NEC, NEC
 13500 JOHN SEGAR...RESIDENTIAL
 13505 DAVID SPEES...RESIDENTIAL
 13667 DENNY CRULL GENERAL CONTRACTOR
 13761 DONALD HOWARD...RESIDENTIAL
 13843 PAUL M MITCHELL...RESIDENTIAL
 13899 BARRY & JANE LAKE...RESIDENTIAL
 13901 LYLE HEEMSOOTH...RESIDENTIAL
 13995 STANLEY LAWN & GARDEN...TOOLS
 14012 LEONARD C WICHOWSKI...RESIDENTIAL
 14257 R M SR HERMAN...RESIDENTIAL
 14325 CHARLES LARDER...RESIDENTIAL
 14611 ROBERT M MEAD...RESIDENTIAL
 14653 E REED VINCENT...RESIDENTIAL
 14741 DAVID PRITCHARD...RESIDENTIAL
 14779 JOHN H JR BAIN...RESIDENTIAL
 14783 DALE C PRATT...RESIDENTIAL
 14805 MARSHALL RV SALES SVC PARTS...RECREATIONAL VEHICLE RENTAL
 14845 MKD OUTLET
 14855 LOUISE A DRAKE...RESIDENTIAL
 14884 HOWARD'S MOTEL...MOTELS
 14884 ROBERT K HOWARD...RESIDENTIAL
 14915 DOUGLAS CHRISPYN...RESIDENTIAL
 14915 FLETCHER JAMES E OD...SPECIALIZED OPTOMETRISTS
 14915 JAMES E OD FLETCHER...RESIDENTIAL
 14915 YOUNG BRUCE OD...SPECIALIZED OPTOMETRISTS
 14932 MAR-CREEK MOTORSPORTS
 14932 STEVE M C SEARLES...RESIDENTIAL
 14932 STEVE SEARLES...RESIDENTIAL
 14947 SIGNWORLD CONCEPTS
 14971 CORWIN J SR WHERRETT...RESIDENTIAL
 14971 FRANK D GUILFORD...RESIDENTIAL
 14978 IMPERIAL MOTEL...MOTELS
 14978 TODD POTTER...RESIDENTIAL
 15011 ANITA MARSHALL...RESIDENTIAL
 15011 CYNTHIA SHREVE...RESIDENTIAL
 15011 DOROTHY PERRY...RESIDENTIAL
 15011 ELBERT MARSHALL...RESIDENTIAL
 15011 F A DONOVAN...RESIDENTIAL
 15011 JACK D BAIRD...RESIDENTIAL
 15011 JEFF WOOD...RESIDENTIAL
 15011 L MARCH...RESIDENTIAL
 15011 LARRY FAIRCHIL...RESIDENTIAL
 15011 PAUL FLONE...RESIDENTIAL
 15011 R J SMITH...RESIDENTIAL
 15011 RALPH BRANNON...RESIDENTIAL
 15011 ROBERT MILLIOUS...RESIDENTIAL
 15011 S PERCIVAL...RESIDENTIAL
 15011 SUNRISE MOBILE HOME COURT
 15011 WAYNE L JR BRAMBLE...RESIDENTIAL
 15011 WAYNE STEVENSON...RESIDENTIAL
 15081 BOSHEARS...INTERIOR REPAIR SERVICES
 15100 PEEK RENT-IT & STORAGE
 15209 ANDREWS AURORA MD...INTERNAL MEDICINE PRACTITIONERS
 15209 LOWE CHARLES PHD...INTERNAL MEDICINE PRACTITIONERS
 15209 OAKLAWN HOSPITAL PSYCHOLOGICAL...INTERNAL MEDICINE PRACTITIONERS
 15209 OAKLAWN PARTIAL HOSPITAL
 15209 OAKLAWN PSYCHIATRIC PARTIAL
 15209 SHARMA RAVINDER MD...INTERNAL MEDICINE PRACTITIONERS
 15209 THAKUR ANOOP MD...INTERNAL MEDICINE PRACTITIONERS
 15300 TRANSPORTATION DEPT...LICENSING AGENCIES
 15325 MARSHALL ACTIVITY CTR...ICE SPORTS

Part 2 of 2

15435 I LODGE INC...CIVIC ASSOCIATIONS

13580 J7J HYDRALICS
 14044 MELVIN A COLE...RESIDENTIAL
 14278 IVAN L MOORE...RESIDENTIAL

12669 LAWERNCE MRS JEFFERY...RESIDENTIAL
 12909 JON HAMAKER...RESIDENTIAL
 12920 MONTAGUE AUTOMOTIVE
 12920 TOM'S BODY SHOP
 13000 ACT BUILDING SYSTEMS
 13000 DANCE DYNAMICS
 13000 NORTH AMERICAN
 13000 WHM MARKETING INC
 13010 INTERNETI
 13010 ROGER HOWARD...RESIDENTIAL
 13031 AMOS A REAGLE...RESIDENTIAL
 13300 CALHOUN COUNTY PLANNING DEPT
 13300 CALHOUN COUNTY PUBLIC WORKS
 13300 CALHOUN COUNTY ROAD COMMISSION
 13321 D'MAC COLLISION SPECIALTIES
 13326 CALHOUN COUNTY ROAD COMMISSION
 13333 DAVID BROWN'S AUTO COLLISION
 13341 BUD'S TOWING & AUTOMOTIVE
 13341 DANNIE'S WRECKER SVC
 13341 MAR-CREEK RADIATOR SVC
 13341 U-HAUL CO
 13401 KENT'S 4 WHEEL DRIVE TRUCK
 13432 GROAT LAND SURVEYING
 13464 CALHOUN SOIL CONSERVATION
 13464 MANPOWER TEMPORARY SVC
 13464 US CONSOLIDATED FARM SVC AGCY
 13550 SOUTHCENTRAL BUILDING SUPPLY
 13551 MARSHALL TOWNSHIP TOWN HALL
 13655 LOREN D SR CUNNINGTON...RESIDENTIAL
 13660 NIEL J DOTY...RESIDENTIAL
 13697 FARCHONE THOMAS J MD
 13697 GREAT LAKES SPORTS MEDICINE
 13697 KOLODZIEJ PATRICIA MD
 13697 OAKLAWN HOSPITAL LIFE IMPRVMT
 13697 OAKLAWN SPORTS REHABILITATION
 13697 SCHAEFER ROBERT S MD
 13697 SOUTH MICHIGAN BONE & JOINT
 13697 THOMAS ROBERT MD
 13740 DALE JENKS...RESIDENTIAL
 13769 HAROLD F MCLAIN...RESIDENTIAL
 13801 DONALD J DIAMOND...RESIDENTIAL
 13833 DONALD W MAY...RESIDENTIAL
 13853 JOE KLEIN...RESIDENTIAL
 13857 CHARLES V HOUSMAN...RESIDENTIAL
 13869 AUDREY G BUSKIRK...RESIDENTIAL
 13901 ERNEST J LIEN...RESIDENTIAL
 13945 STEPHEN C JOHNSON...RESIDENTIAL
 13976 STUART LEACH...RESIDENTIAL
 14312 HARRY JR DAY...RESIDENTIAL
 14480 REUBEN HAYES...RESIDENTIAL
 14514 DALE & MARGARET MYERS...RESIDENTIAL
 14514 DOUGLAS SINK ELECTRIC
 14520 KEITH MORGENSAI...RESIDENTIAL
 14521 CARLTON STANLEY...RESIDENTIAL
 14521 GENERAL DELIVERY SVC
 14525 RICHARD DUCKHAM...RESIDENTIAL
 14555 TIMIRA VOLSTROMER...RESIDENTIAL
 14612 FREDA HAMAKER...RESIDENTIAL
 14614 DAVID H HEEMSOH...RESIDENTIAL
 14637 MICHAEL JOHNSTON...RESIDENTIAL
 14638 JOHN MUNSIE...RESIDENTIAL
 14761 RICHARD JOHNSTON...RESIDENTIAL
 14995 RIGGS QUALITY MEAT INC
 15290 MIDWEST METALLURGICAL LAB INC

13024 CHESTER MORRIS CREATIONS
 13024 E A LAKE...RESIDENTIAL
 13024 SWEET PEA GALLERY
 13290 G PAUL GEARHART...RESIDENTIAL
 13315 WILLIAM G BAUER...RESIDENTIAL
 13490 VICTORIA NOBLE...RESIDENTIAL
 13501 ROBERT E KIESSLING...RESIDENTIAL
 13812 JOHN JOINER...RESIDENTIAL
 14219 M MC GINN...RESIDENTIAL
 14354 NELLIE M COLE...RESIDENTIAL
 14716 MIKE VANDERWEG...RESIDENTIAL
 14885 PHILIP D SUMMERFIELD...RESIDENTIAL
 14889 HURLEY L MC COY...RESIDENTIAL
 14891 GERALD GROESBECK...RESIDENTIAL
 14893 CHAPMAN & SONS
 14893 FRED & JOAN CHAPMAN...RESIDENTIAL
 14895 THOMAS CRAFT...RESIDENTIAL
 14959 RALPH NIEHAUS...RESIDENTIAL
 14969 BBS KRYNN...RESIDENTIAL
 14975 JAMES HERMAN...RESIDENTIAL
 15151 CALHOUN COUNTY FARM BUREAU
 15151 CLAYTON INS HISLER...RESIDENTIAL
 15151 LARRY INS ROBINSON...RESIDENTIAL
 15151 ROBINSON LARRY
 15151 RON LAPLAND AGENCY
 15200 PAUL F RAUTH...RESIDENTIAL
 15230 CRAFT PHOTOGRAPHIC GALLERY
 15230 MC CARTHY'S BEAR CREEK INN

14055 CLAUDE SHAW...RESIDENTIAL
 14065 DONALD F BREWER...RESIDENTIAL
 14079 FRANK J & RUBIE O MARESH...RESIDENTIAL
 14096 ROBERT J SUMMERFIELD...RESIDENTIAL
 14100 FRANK ARNOLD...RESIDENTIAL
 14125 RUSSELL E SANDS...RESIDENTIAL
 14156 DANNY SR BURTON...RESIDENTIAL
 14161 WARREN B BERGSTRESSER...RESIDENTIAL
 14174 MERLIN M SHAVER...RESIDENTIAL
 14192 MARTIN PIERSON...RESIDENTIAL
 14230 CARL ROSEBERRY...RESIDENTIAL
 14235 STARR SR WALBECK...RESIDENTIAL
 14275 PAUL A SIPE...RESIDENTIAL

2000**MICHIGAN AVE**

SOURCE: DIGITAL BUSINESS DIRECTORY

13416 APOSTOLIC CHRISTIAN FELLOWSHIP
13450 AUTO PARTS CO OF MARSHALL
13492 GRONDIN PRINTING & AWARDS
13667 DENNY CRULL GENERAL CONTRACTOR
13843 PAUL M MITCHELL...RESIDENTIAL
13995 STANLEY LAWN & GARDEN
14257 R M HERMAN...RESIDENTIAL
14325 CHARLES LARDER...RESIDENTIAL
14779 JOHN H JR BAIN...RESIDENTIAL
14783 DALE C PRATT...RESIDENTIAL
14805 MARSHALL RV SALES & SVC
14845 MKD OUTLET
14855 LOUISE A DRAKE...RESIDENTIAL
14884 HOWARD'S MOTEL
14915 FLETCHER JAMES E OD
15011 JACK D BAIRD...RESIDENTIAL
15011 SUNRISE MOBILE HOME COURT
15011 WAYNE L JR BRAMBLE...RESIDENTIAL
15081 BOSHEARS FORD SALES INC
15100 PEEK RENT-IT & STORAGE
15209 ANDREWS AURORA G MD
15209 ANDREWS AURORA MD
15209 OAKLAWN HOSPITAL PSYCHOLOGICAL
15209 OAKLAWN PARTIAL HOSPITAL
15209 THAKUR ANOOP MD
15217 KIDS FIRST PEDIATRICS
15217 REIS ANNE PHD
15325 MARSHALL ACTIVITY CTR
15435 ARBOR INN-HISTORIC MARSHALL
15435 MARSHALL MINI STORAGE

1996**13 MILE ROAD**

SOURCE: BRESSERS

13096 RANDALL PATTON
14044 MELVIN A COLE
14064 14090 NP
14156 BILLY CREECH
14212 B A SERVANTEZ
14244 KENNETH MCELHENIE 8
14278 IVAN L MOORE
14284 NP

77 total records. Part 1 of 2

12669 LAWRENCE JEFFERY
 12909 JON HAMAKER
 12920 TOM'S BODY SHOP
 13010 SARGES LUMBER & MIL
 13031 AMOS A REAGLE
 13135 NP
 13300 CALHOUN CO DEPT
 13300 CALHOUN CO JVNL
 13321 D'MAC CILSN SPEITS
 13326 CALHOUN CO JVNL
 13333 LEYDEN EXCAVGTG INC
 13341 BUDS TOWING & AUTO
 13341 HI CO INDPNDNT
 13341 MAR CRK RADTR SVC
 13401 KENTS WHL DR TRCK
 13402 NP
 13550 JILCO INC
 13551 MRSHIL TWP FR OPT
 13551 MRSHIL TWP TWN HIL
 13600 BRENDAN BARROWS
 13655 LD CUNNINGTON SR
 13660 NEIL J DOTY
 13681 ARTHUR ALEXANDER
 13697 BESMOC MARSHALL
 13697 BEUKER JOHN T MD
 13697 OAKLAWN HOSP OKLWN
 13697 OAKLAWN HOSPITAL
 13697 OAKLAWN LF IMPREMT
 13697 OAKLAWN SPORTS
 13700 NP
 13740 DALE JENKS
 13769 H F MCLAIN
 13770 HAROLD HILL
 13801 DONALD J DIAMOND
 13804 LLOYD GORE
 13833 DONALD W MAY
 13853 JOE KLEIN
 13857 CHARLES V HOUSMAN
 13863 JOHN C WALBECK
 13869 AG BUSKIRK
 13880 JIM BOGER
 13900 NP
 13901 ERNEST J LIEN
 13905 KEITH W ROE CPA
 13916 JONATHAN MOSHAK
 13916 K L MARQUIS
 13920 PAUL MEAD
 13945 STEPHEN C JOHNSON
 13965 NP
 13976 STUART LEA
 14020 MICHAEL J HERMAN
 14312 HARRY DAY JR
 14424 NP
 14480 REUBEN HAYES
 14514 DALE MYERS
 14520 KEITH MORGENSAI
 14521 CARLTON STANLEY
 14525 RICHARD DUCKHAM
 14526 D HARRINGTON FLYN
 14535 NP
 14555 TIMIRA VOLSTROMER
 14581 O STANLEY
 14607 DANIEL A NIED
 14607 NIED CORP
 14612 FREDA HAMAKER
 14614 D H HEEMSOH
 14637 MICHAEL JOHNSTON
 14638 JOHN MUNSIE

Part 2 of 2

14874 EUGENE HAMAKER
 14995 RIGGS QUALITY MEAT
 14999 GEORGE L HERCLIFF
 15290 MIDWEST METLIRGCL
 15357 NP
 15544 SUE ANN DEHN
 15784 OSCAR FINDLEY
 15788 ID DISNE

12909 MICHAEL CHISM 90 963-7114
 13024 E A LAKE 89 781-6308
 13290 G PAUL GEARHART 86 781-3329
 13315 WILLIAM G BAUER 70 781-4472
 13408 13410 13420 NP
 13422 NP
 13490 VICTORIA NOBLE 87 781-1163
 13501 ROBERT E KIESSLING 92 781-6502
 13812 NP
 14016 MIKE VANDERWEG 781-2338
 14069 JAMES C LIBBRECHT 781-4269
 14093 FRED CHAPMAN 781-4581
 14219 M MCGINN 81 781-2472
 14351 ANGELA JOINER 781-8288
 14354 NELLIE M COLE 73 781-3304
 14354 ROBERT L COLE .70 781-3304
 14362 14716 NP
 14885 P D SUMMERFIELD 70 781-2527
 14889 HURLEY L MCCOY 75 781-2648
 14891 GERALD GROESBECK 83 781-9206
 14893 14894 NP
 14895 THOMAS CRAFT 92 781-2446
 14959 RALPH NIEHAUS 70 781-2221
 14965 NP
 14975 JAMES HERMAN 70 781-5025
 15000 NP
 15151 CALHOUN CO FRM BUR 86 781-2849
 15151 FARM BUR CTR INS 940 781-2849
 15151 FARM BUR INSURANCE 740 781-2849
 15151 FARM GAS & FUEL DIV . 781-8221
 15151 HISLER CLAYTON ..740 781-2849
 15151 ROBINSON LARRY INS..770 781-2849
 15200 PAUL F RAUTH 90 781-9611
 15218 NP
 15230 BEAR CREEK INN .86 781-8383
 15230 MCCRTHYS BEAR CRK 860781-8383
 15230 MICHAEL MCCARTHY 88 781-8255

14052 NP
 14055 CLAUDE SHAW
 14065 D F BREWER
 14079 FRANK J MARESH
 14096 ROBT J SUMMERFIELD
 14100 FRANK ARNOLD
 14103 NP
 14125 RUSSELL E SANDS
 14156 NP
 14161 W B BERGSTRESSER
 14174 MERLIN M SHAVER
 14175 NP
 14192 MARTIN PIERSON
 14230 CARL ROSEBERRY
 14235 STARR WALBECK SR
 14275 PAUL A SIPE

13021 THERMOGAS MARSHALL
 13040 RALPH ACKLEY
 13050 13120 NP
 13125 MAURICE L HASTY
 13126 FRANK G DIVER
 13149 MAR CREEK KENNELS
 13233 BROOKS DEAN PLBG
 13233 DEAN BROOKS PLBG
 13234 13244 13416 NP
 13450 AUTO PARTS CO MRS
 13450 LEONARD COUSINO JR
 13492 EVERETT F GRONDIN
 13492 GRONDIN AWARDS
 13492 GRONDIN EVERETT
 13500 JOHN SEGAR
 13505 DAVID SPEES
 13505 NP
 13625 NP
 13667 CRULL DENNY GEN
 13667 DENNY CRULL GEN
 13753 NP
 13761 DONALD HOWARD
 13843 PAUL M MITCHELL
 13899 BARRY LAKE
 13901 LYLE HEEMSOOTH
 14012 LC WICHOWSKL
 14015 DOUGLAS CHRISPYN
 14032 STEVE M C SEARLES
 14078 TODD POTTER
 14257 R M HERMAN SR
 14325 CHARLES LARDER
 14611 ROBERT M MEAD
 14617 14623 NP
 14653 E REED VINCENT
 14705 NP
 14741 DAVID PRITCHARD
 14751 14765 NP
 14779 JOHN H BAIN JR
 14783 DALE C PRATT
 14791 NP
 14805 MRSHLL SVC & PARTS
 14805 RYDER TRCK ANT ONE
 14845 INNVTV BG CNCPTS
 14855 J & J USED SDA BKS
 14855 LOUISE A DRAKE
 14884 HOWARD MOTEL
 14884 HOWARD ROBERT K
 14884 ROBERT K HOWARD
 14915 FLETCHER JE OD
 14928 NP
 14932 STEVE SEARLES
 14971 CJ WHERRETT SR
 14971 FRANK D GUILFORD
 14978 IMPERIAL MOTEL
 15011 LILY MOBILE HOME COURT
 15075 NP
 15081 BSHRS FRD SLS INC
 15100 PEEK RENT IT & STGE
 15217 OAKLAWN HOSP OKLWN
 15217 OAKLAWN PSYCHL
 15217 PSYCHIGCL MEDCN
 15217 SCHWEITZER INC
 15435 ARBOR INN HSTRC
 15435 MARSHALL MINI STGE
 15514 KOOL CLSC CHRYSIR
 15861 KISTR LANDSCPG INC

14044 MELVIN A COLE
 14064 JACK CHURCH
 14090 14156 NP
 14212 B A SERVANTEZ
 14244 KENNETH MCELHENIE
 14278 IVAN L MOORE
 14284 NP

85 total records. Part 1 of 2

11966 G EDWARD SCOTT
 12067 CJ SAYER
 12253 BRIAN NEWKIRK 8
 12458 GUSTAVE GROAT JR
 12459 12518 NP
 12669 MRS LAWR JEFFERY
 12909 JON HAMAKER
 12950 THOMAS MONTAGUE
 12950 TOMS BODY SHOP
 13031 AMOS A REAGLE
 13135 NP
 13219 V L INDUSTRIES
 13300 CO RD CMMSSN GRGE
 13321 DMAC CLLSN SPCLTS =
 13326 CO RD CMMSSN GRGE
 13333 LEYDEN EXCAVING CO
 13341 ACME RADIATOR
 13341 BUDS WRECKER SERV
 13341 HOWARDS AUTO
 13401 KENTS 4 WHEEL DRV
 13402 NP
 13550 TRUMP CMMNCTNS
 13551 MARSHL TWNSHP FIRE
 13551 MRSHL TWP TWN HLL
 13655 LOREN D CUNNINGTON
 13660 VERNON A VANFLEET2
 13681 ARTHUR ALEXANDER
 13697 BRANCH GYMNASTICS
 13697 DR KLAUS SAUERBREY
 13697 DR MARTHA WRIGHT
 13697 L ERICKSON PHD
 13697 OAKLAWN LF IMPRVMT
 13697 OAKLAWN PSYCH CTR
 13700 M ZAROU 9
 13740 DALE JENKS 9
 13769 H F MCLAIN
 13770 HAROLD HILL 9 186
 13801 DONALD J DIAMOND 8
 13804 LLOYD GORE 7
 13833 DONALD W MAY
 13853 JOE KLEIN
 13857 CHARLES V HOUSMAN
 13863 FREDK P SCHMIDT
 13869 A G BUSKIRK
 13880 MARK A LAWSON
 13900 KENNETH LAGY
 13901 ERNEST J LIEN
 13905 KEITH W ROE
 13916 ILO WILSON
 13920 PAUL MEAD
 13945 STEPHEN C JOHNSON6
 13965 NP
 13976 STUART LEACH
 14020 MICHAEL J HERMAN
 14312 HARRY DAY JR
 14424 NP
 14480 REUBEN HAYES
 14514 DALE MYERS
 14520 KEITH MORGENSAI 6
 14521 CARLTON STANLEY
 14525 RICHARD DUCKHAM
 14526 D HARRINGTON - FLYNNE
 14535 JA FLYNN
 14555 TIMIRA VOLSTROMER9
 14581 O STANLEY
 14607 PHILIP LORD
 14612 FRED A HAMAKER 5
 14614 D H HEEMSOTH

Part 2 of 2

14638 JOHN MUNSIE
 14674 EUGENE HAMAKER
 14761 RICHARD JOHNSTON
 14995 STANLEY PACKING CO
 14999 CJ WINTERSTEEN
 14999 D M SIMS 7
 14999 MIKE WINTERSTEEN 6
 15290 MIDWEST METALLURGI
 15357 NP
 15544 RICHARD DEHN 7
 15784 OSCAR FINDLEY 9
 15788 L D RIZOR 9
 15802 TIMOTHY LOSER
 15900 NP
 15936 RUSSELL PRYOR
 15972 NP

13024 E A LAKE
13290 G PAUL GEARHART 6
13315 WILLIAM G BAUER
13408 13410 13420 NP
13422 NP
13490 VICTORIA NOBLE 7
13501 13812 NP
14219 M MCGINN
14351 NP
14354 NELLIE M COLE
14354 ROBERT L COLE
14362 NP
14716 ELMER LAWRENCE JR
14885 P D SUMMERFIELD
14889 HURLEY L MCCOY
14891 GERALD GROESBECK :
14893 MARLAND PRESTON
14894 WENDY S MICHAEL
14895 THOMAS L BICE
14959 RALPH NIEHAUS
14965 NP
14969 DR DAVID H LONG
14975 JAMES HERMAN
15000 NP
15151 CALHOUN CO FARM
15151 CLAYTON HISLER IN
15151 FARM BUR CNTR
15151 FARM BUR INS
15151 LARRY ROBINSON IN
15200 PAUL F RAUTH
15218 NP
15230 MICHAEL MCCARTHY

14052 ROLAND ECKHART
14055 CLAUDE SHAW
14065 D F BREWER
14079 FRANK J MARESH
14096 ROBT J SUMMERFIELD
14100 FRANK ARNOLD 4
14103 NP
14125 RUSSELL E SANDS
14156 EARL W BURTON 3
14161 W B BERGSTRESSER
14174 MERLIN M SHAVER
14175 RICHARD RIZOR
14192 MARTIN PIERSON 9
14230 CARL ROSEBERRY 8
14235 STARR WALBECK SR
14275 PAUL A SIPE

1991**MICHIGAN AVE**

SOURCE: BRESSERS

13149 MAR - CREEK KENNELS
13149 RANDY SMITH 7
13233 D BROOKS PLBG & HTG
13234 13244 13416 NP
13450 AUTO PARTS CO I
13450 LEONARD COUSINO JR
13492 EVERETT F GRONDIN
13492 EVERETT F GRONDIN4
13492 GRONDIN PRINTG AWD
13500 JOHN SEGAR 3
13505 DAVID SPEES
13625 EDWARD CRULL 3
13753 ALFRED LUEDTKE
13761 DONALD HOWARD
13820 NP
13843 PAUL M MITCHELL 4
13899 RAYMOND COLLINS 1
13901 LYLE HEEMSOTH
13995 STANLEY LAWN & GARDN
13996 KIDDER HTG & AC
14012 NP
14257 R M HERMAN SR 24228
14325 CHARLES LARDER
14611 ROBERT M MEAD 2
14617 STEVEN TRYLICK 8
14623 14653 NP
14705 GERALD CRAPO 9
14741 STUART BLACKLAW 8
14751 EARL B SCHUMACHER
14765 R W QUICK
14779 JOHN H BAIN JR
14783 DALE C PRATT
14791 NP
14805 MARSHALL RV SLS & SV
14845 KOOL CHRYSLER PLYM
14855 LOUISE A DRAKE 3
14884 HOWARDS MOTEL
14915 DR JE FLETCHER
14928 NP
14932 STEVE SEARLES
14971 FRANK D GUILFORD
14978 IMPERIAL MOTEL
14978 JAMES A LINDSAY
15011 MULTI TENANT RESIDENTIAL
15075 NP
15081 BOSHEARS FORD SALE
15100 PEEK RENT - IT & STORG
15100 U - HAUL CO
15217 DR H S SCHMIDT
15217 DR LINDA K CROSS
15217 PSYCHOLOGICAL MED
15435 ARBORGATE INN
15435 MARSHL MINI STORAG
15861 K MART DSCNT STR

1986**13 MILE ROAD**

SOURCE: BRESSERS

14044 MELVIN A COLE
14090 14110 NP
14156 BRIAN RANGER
14212 B A SERVANTEZ
14244 KENNETH MCELHENIE
14278 IVAN L MOORE
14284 NP

74 total records. Part 1 of 2

12253 RICHARD GARY
 12458 GUSTAVE GROAT JR
 12459 12518 NP
 12669 MRS L JEFFERY
 12909 JON HAMAKER
 12950 THOMAS MONTAGUE
 12950 TOMS BODY SHOP
 13000 CENTRAL PIPING
 13031 AMOS A REAGLE
 13135 VL PELTON
 13219 V L INDUSTRIES
 13300 CO ROAD COMMSN OF
 13321 BAYLIS AUTO & TRCTR
 13326 CO ROAD CMSN GARA
 13333 LEYDEN EXCAVING C
 13402 MARION M BRAMBLE
 13402 WAYNE BRAMBLE
 13551 FIRE DEPT
 13551 MARSHL TWP FRE DP
 13551 MRSHLL TWP TWN HL
 13655 LOREN D CUNNINGTO
 13660 VERNON A VANFLEET
 13681 ARTHUR ALEXANDER
 13697 CONLEY OCCPTNL PRI
 13700 RICK ADAIR
 13740 NP
 13769 H F MCLAIN
 13770 B HARRIS
 13801 13804 NP
 13833 DONALD W MAY
 13853 JOE KLEIN
 13857 CHARLES V HOUSMAN
 13863 FREDK P SCHMIDT
 13869 A G BUSKIRK
 13880 HOWARD T CREQUE
 13880 RICHELLE LAZARUS
 13900 KENNETH L AGY
 13901 ERNEST J LIEN
 13905 KEITH W ROE CPA
 13916 ILO WILSON
 13920 PAUL MEAD
 13945 DAVID RUSSELL
 13945 L K COLLINS
 13945 RANDALL SCHERER
 13965 JOHN WILLISON
 13976 STUART LEACH
 14312 HARRY DAY JR
 14424 AVIS LAPHAM
 14480 REUBEN HAYES
 14514 DALE MYERS
 14514 L M MIDLAM
 14520 NP
 14521 CARLTON STANLEY
 14525 RICHARD DUCKHAM
 14526 MICHL J HARRINGTON
 14535 JA FLYNN 7
 14555 NP
 14581 DONALD STANLEY
 14607 PHILIP LORD
 14612 FREDA HAMAKER
 14614 DAVID P HEEMSOOTH
 14637 MICHAEL JOHNSTON
 14638 JOHN MUNSIE
 14674 EUGENE HAMAKER
 14761 RICHARD JOHNSTON
 14995 STANLEY PACKING CO
 14999 C & M CERAMICS
 14999 CJ WINTERSTEEN 9

Part 2 of 2

15357 STANTON JAMES 1
 15544 ARNOLD E TEW
 15784 ARNOLD ARQUETTE
 15802 JOSEPH J LIBBRECHT
 15900 RAYMOND L KRAMER 2

30 RESIDENCE 5 BUSINESS
13024 NP
13290 D TIM BREWER 9 7814544
13315 WILLIAM G BAUER 7814472
13408 13410 13420 NP
13422 NP
13490 HARRY KIPKER 7813696
13501 ERWIN KIESSLING 7813497
13812 NP
14219 M MCGINN 1 7812472
14351 NP
14354 NELLIE M COLE 7813304
14354 ROBERT L COLE 7813304
14362 14716 NP
14885 P D SUMMERFIELD 7812527
14889 HURLEY L MCCOY 7812648
14891 GERALD GROESBECK 3 7819206
14893 MARLAND PRESTON 7818409
14894 ALAN MICHAEL 4 7819187
14895 GENE WILLIS 2 7819292
14959 RALPH NIEHAUS 7812221
14965 NP
14969 JAMES FELDPAUSCH 1 7817794
14975 JAMES HERMAN 7815025
15000 NP
15151 CLAYTON HISLER INS 7812849
15151 FARM BUREAU CENTER 7812849
15151 FARM BUREAU INS GR 7812849
15151 L ROBINSON INS 7812849
15151 SCOTT HISLER INS 7812849
15200 W LIVINGSTON 7816354
15218 C LEE RALSTON 7 7814979
15230 MICHAEL MUMAW -7814456

14052 ROLAND ECKHART
14055 CLAUDE SHAW
14065 D F BREWER S
14079 JUDY BUSKIRK 4
14096 ROBT J SUMMERFIELD
14100 FRANK ARNOLD 4
14103 NP
14125 RUSSELL E SANDS 6
14156 EARL W BURTON 3
14161 W B BERGSTRESSER
14174 MERLIN M SHAVER
14174 SHAVER REFUSE SRVC
14175 RICHARD RIZOR
14192 KENNETH BAKER
14230 CLIFTON M SIMMONS
14235 STARR WALBECK SR 4
14275 PAUL A SIPE 8

1986**MICHIGAN AVE**

SOURCE: BRESSERS

13149 M L COLLARD
13149 MAR - CREEK KENNELS
13149 ROBERT C COLLARD
13234 BERNICE W CANTRELL
13234 C CANTRELL
13244 JOHN VAUGHN 1
13416 J & J RELOADING
13416 MONETTE 8
13450 LEONARD COUSINO JR
13492 EVERETT F GRONDIN4
13492 GRONDIN & ASSOCS
13500 JOHN SEGAR 3
13505 DAVID SPEES 6
13625 EDWARD CRULL 3
13667 D CRULL ROOFNG & SDG
13753 ALFRED LUEDTKE
13820 BARRY P KATZ 3
13843 PAUL M MITCHELL 4
13899 RAYMOND COLLINS 1
13901 LYLE HEEMSOOTH
13996 NP
14012 L C WICHOWSKI
14257 R M HERMAN SR 24221 2
14325 CHARLES LARDER 4
14611 ROBERT M MEAD
14611 ROBERT M MEAD 2
14617 STEVEN A TRYLICK 1
14623 DANA E KATZ
14653 NP
14705 ROBERT G BURGHODRF
14741 JEFFREY M FALLON 3
14751 EARL B SCHUMACHER
14765 R W QUICK
14779 JOHN H BAIN JR 8
14783 DALE C PRATT
14791 ALLEN R GREENMAN
14805 MARSHALL RV SLS & SVI
14819 BAKERS BAG
14845 CLASSIC CHRYSLER
14849 LOUISE A DRAKE ACT
14855 LOUISE A DRAKE 3
14884 HOWARDS MOTEL
14884 ROBERT K HOWARD
14915 DOUGLAS CHRISPYN 4
14915 DR JE FLETCHER
14928 ERNEST RIVERS
14932 STEVE SEARLES 9
14971 CJ WHERRETT SR
14971 FRANK D GUILFORD 9
14978 DJ POTTER
14978 IMPERIAL MOTEL
15011 MULTI TENANT RESIDENTIAL
15075 NP
15081 BOSHEARS FORD SALE
15100 PEEK RENT - IT & STORG !
15209 DR S K BEDWELL
15217 BEAR CRK HLTH CNTR
15217 DR RE STREET
15900 KMART STORE 9315

1981**13 MILE ROAD**

SOURCE: BRESSERS

10431 JUD H REINCKE
14090 RAYMOND KERN
14284 NP

12459 GUSTAVE J GROAT JR - 7814568
 12518 HARRIET SAYLOR 7813347
 12669 MRS L JEFFERY 7813098
 12909 AL HOLT 9 7813657
 12909 JERRY HOLT 8 7813657
 13000 J LEYDEN & SONS INC 7818521
 13031 AMOS A REAGLE 7813880
 13135 H L PELTON 7818096
 13219 V L INDUSTRIES 7813926
 13300 CLHN CO RD COMM OF 7819841
 13326 CLHN CO RD CMM GAR 7817622
 13402 MARION M BRAMBLE 5 7817669
 13402 WAYNE BRAMBLE 7817669
 13551 MARSHL TWP FRE DPT 7812585
 13551 MRSHLL TWP TWN HL 7817976
 13655 LOREN D CUNNINGTON
 13660 NP
 13681 ARTHUR ALEXANDER 7817421
 13700 NP
 13740 MILAN BEALS 7817550
 13769 H F MCLAIN 7818386
 13770 TOM CASEY 7815486
 13801 FRED DOBBERTIEN 7812481
 13804 NP
 13833 DONALD W MAY 6 7814674
 13853 JOE KLEIN 7815020
 13857 CHARLES V HOUSMAN4 7817350
 13863 FREDK P SCHMIDT 7813562
 13869 A G BUSKIRK 4 7813356
 13880 PAUL MEAD 7817572
 13900 KENNETH L AGY 7815469
 13901 ERNEST J LIEN 7813752
 13905 KEITH W ROE CPA 7813538
 13916 ILO WILSON 7814513
 13920 FRANK K LINE JR 4 7815847
 13945 LINDA K COLLINS 7 7817831
 13945 MILO COLLINS JR 7812661
 13965 JOHN WILLISON 7814337
 13976 STUART LEACH 7813858
 14312 HARRY DAY JR 7815901
 14424 AVIS LAPHAM 7818391

13024 NORMAN E NUDING
 13290 DONALD TIM BREWER
 13315 WILLIAM G BAUER
 13408 13410 13420 NP
 13422 NP
 13490 HARRY KIPKER 1
 13501 ERWIN KIESSLING
 13812 LINDA CABLE
 14219 14351 NP
 14354 NELLIE M COLE
 14354 ROBERT L COLE
 14362 PHIL GORDY
 14716 ARTHUR CASEY
 14885 P D SUMMERFIELD
 14889 HURLEY L MCCOY
 14891 NP
 14893 MARLAND PRESTON
 14894 TAMMY BURNS
 14895 RAYMOND DAVENPORT
 14959 RALPH NIEHAUS
 14965 SUSAN DRYER S
 14969 MARK KENWORTHY
 14975 JAMES HERMAN
 15000 NP
 15151 CLAYTON HISLER INS
 15151 FARM BUR CTR
 15151 FARM BUREAU CENTER
 15151 FARM BUREAU INS GR
 15151 L ROBINSON INS
 15151 M MITCHELL INS
 15151 RICHARD WEEKS INS
 15200 GREG SAYERS
 15218 C LEE RALSTON
 15230 G MINIER
 15230 J W LIVINGSTON

14052 SHERMAN W COX
 14055 CLAUDE SHAW
 14065 D F BREWER
 14079 NP
 14096 ROBT J SUMMERFIELD
 14100 14103 NP
 14125 RUSSELL E SANDS 6
 14156 FRED MULLEN 5
 14161 W B BERGSTRESSER
 14174 MERLIN M SHAVER
 14175 RICHARD RIZOR
 14192 KENNETH BAKER
 14230 CLIFTON M SIMMONS5
 14235 STARR WALBECK JR
 14275 PAUL A SIPE 8
 14320 NP
 15100 JOSEPH D WOODS 6
 15230 NP

13149 MAR - CREEK KENNELS 7815439
 13149 ROBERT C COLLARD 4 7815439 20
 13234 BERNICE W CANTRELL 2C
 13234 C CANTRELL 7814501 21
 13244 HERBERT HENSLEY 8 7819384 21
 13416 J MONETTE 8 7815840 21
 13450 B & B GUNS 7812902 22
 13492 RAY HOUSLEY 8 7819423 22
 13500 MARCUS E HENKER 6 7813788 22
 13505 DAVID SPEES 6 7815985
 13625 HOMER CRULL 7818708 22
 13667 DENNIS L CRULL 4 7814569
 13753 ALFRED LUEDTKE 7812945
 13820 KENNETH E REDDICK 7815293
 13843 13899 NP
 13901 LYLE W HEEMSOTH 7818649
 13996 CLYDE BEHL 7818372
 14012 L C WICHOWSKI 7812407
 14257 IRMA M HERMAN 7813462
 14325 REV N P SHERRILL 8 7819364
 14611 STAN ORWG HOMES 7819959
 14617 N L HOOKWAY 6 7818515
 14623 HERMAN A PHILLIP 6 7814682
 14653 E REED VINCENT 7813271
 14705 WAYNE RAPP 7818625
 14741 BRENDA K KEMPTON -7819661
 14751 EARL 8 SCHUMACHER 7812936
 14765 R W QUICK 7814370
 14779 JOHN H BAIN JR 8 7814914
 14783 DALE C PRATT 7818932
 14791 ALLEN R GREENMAN 4 7819018
 14805 MORRIS S MONTAGUE6 7817748
 14819 MONTAGUES R V SLES 7812851
 14845 CLASSIC CHRYSLER 7819191
 14855 LEE UPSTON 7818013
 14884 HOWARDS MOTEL 7814201
 14884 ROBERT K HOWARD 7814201
 14900 BRENTS DOG GROOMG 7813152
 14915 DR JE FLETCHER -7819863
 14928 ERNEST RIVERS 7815093
 14932 STEVE SEARLES 9 7812440
 14947 C & K HYDRAULICS # 7812641
 14947 GREAT LKS SOLAR 7812641
 14971 CJ WHERRETT SR 2 7815386
 14971 FRANK D GUILFORD 9 7815095
 14978 IMPERIAL MOTEL 7812841
 15011 B J AVERY 6 7815943
 15011 FERNANDO BARBOZA 7 7817590
 15011 MULTI TENANT RESIDENTIAL
 15075 NP
 15081 BOSHEARS FORD SALE
 15209 #DANIEL C PRICE MA
 15209 GARRY RASMUSSEN MA
 15209 JANICE C LAZAR
 15209 OR S A LAZAR PHO
 15209 PSYCHOLGCL CTR
 15209 RONALD P DEBOER MA
 15209 SK PHD BEDWELL
 15217 BEAR CRK HLTH CNTR
 15217 DR R E STREET
 18500 PAUL HUBBARD

10431 JUD H REINCKE
 14090 NP
 14284 NP
 19900 CURTIS A BOUGHTON

11949 NP
 12067 C J SAYER
 12518 HARRIET SAYLCR
 12669 MRS L JEFFERY
 12909 DENNIS JEFFERY
 13000 J LEYDEN & SONS INC
 13031 AMOS A REAGLE
 13135 H L PELTON
 13219 V L INDUSTRIES
 13326 CNTY ROAD CCMM GAR
 13402 MARION M BRAMBLE
 13551 FIRE DEPARTMENT
 13551 MAR SHL TWP FRE DPT
 13551 MR SHLL TWP TWN HL D
 13558 PRIEST MCH & PLTG CO
 13655 M DANIEL MIKESELL
 13660 AP
 13681 ARTHUR ALEXANDER
 13700 CHARLES D FISHER
 13740 MILAN BEALS
 13769 H F MCLAIN
 13770 TOM CASEY
 13801 FRED DOBBERTIEN
 13804 JM OBENOUR
 13833 DONALD MAY
 13853 JOE KLEIN
 13857 CHARLES V HOUSMAN
 13863 FREDK P SCHMIDT
 13869 A G BUSKIRK
 13880 PAUL MEAD
 13900 KENNETH L AGY
 13901 ERNEST J LIEN
 13905 KEITH W ROE CFA
 13916 ILO WILSON
 13920 FRANK K LINE JR
 13945 MILO COLLINS JR
 13965 JOHN WILLISON
 13976 STUART LEACH
 14312 HARRY DAY JR
 14424 AVIS LAPHAM
 14480 REUBEN HAYES
 14514 DALE MYERS
 14514 L M MIDLAM
 14520 RICHARD C BRAMBLE
 14521 CARLTON STANLEY
 14525 RICHARD DUCKHAM
 14526 BERTILL GUSTAFSCN
 14535 JULIE A FLYNN
 14555 LAWRENCE J LEAMY
 14581 DONALD STANLEY
 14607 PHILIP LORD
 14612 LAVERNE HAMAKER
 14614 DAVID P HEEMSCTH
 14638 DAVID D DELANEY
 14674 EUGENE HAMAKER
 14761 RICHARD JOHNSTON
 14995 STANLEY PACKING CC
 15290 MIDWST METLRGCL LB
 15357 KEITH HULCE -
 15544 ARNOLD E TEW
 15802 JOSEPH J LIBBRECHT

13024 J SCHLINGMANN 4
13290 LEONARD PICKETTS 2
13315 WILLIAM BAUER
13408 PATRICK J GORDIER
13410 B S HICKS
13420 EARL BOUGHTON
13422 NP
13490 HARRY KIPKER
13501 ERWIN KIESSLING
13812 NP
14219 ROGER CHURCHILL
14351 NP
14354 NELLIE M COLE 3
14354 ROBERT L COLE
14362 NP
14716 ARTHUR CASEY
14885 P D SUMMERFIELD
14889 HURLEY L MCCOY
14891 AL H PRIESTER
14893 MARLAND PRESTON
14894 JOSEPH WOODS
14895 RAYMOND DAVENPORT
14959 RALPH NIEHAUS
14965 JAMES L PYLE
14969 EARL KENWORTHY JR2
14975 JAMES HERMAN
15000 LOWELL LIVINGSTON
15000 SV MAY
15151 ALFRED G KRAMER
15151 FARM BUREAU CENTER
15151 FARM BUREAU INS GR
15151 L ROBINSON INS
15151 RICHARD WEEKS INS
15200 DEAN VANOSTRAN

DIRECTORY PAGE MISSING

13234 BERNICE W CANTRELL
 13234 EC CANTRELL
 13244 NP
 13450 J MONETTE -781584
 13492 CARL E BEGLEY 0781991
 13500 RAYMOND E MILLER 2 781546
 13625 HOMER CRULL 78187C
 13667 DENNIS L CRULL 4 781456
 13753 ALFRED LUEDTKE 7812945
 13820 KENNETH REDDICK 7815293
 13843 NP
 13899 WILLIAM V DERESKI3 781486E
 13901 LYLE W HEEMSOTH 7818649
 13996 CLYDE BEHL 7818372
 14012 L C WICHOWSKI 7812407
 14257 IRMA M HERMAN ST13462
 14617 ROBERT M HOOKWAY 4 7818515
 14623 RICHARD T BORCHERS 7812935
 14653 E REED VINCENT ST13271
 14705 WAYNE RAPP ST18625
 14741 R VONWALTHAUSEN 2 7814416
 14751 EARL B SCHUMACHER ST12936
 14765 R W QUICK 7814370
 14779 MICHAEL W TRINE 07813479
 14783 DALE C PRATT
 14791 ALLEN R GREENMAN 4
 14805 LAVERNE WILKINSON
 14845 FRED'S PIT STOP
 14845 MONTAGUE MOTRS INC
 14855 LEE UPSTON
 14884 HOWARDS MOTEL
 14884 ROBERT K HOWARD
 14884 ROBERT L DEMAREE D
 14900 BRENTS AQUARIUM SP
 14915 BURR E STEFFEY
 14928 ERNEST RIVERS
 14932 RONALD V MANKE
 14947 STEFFEY CO
 14971 CJ WHERRETT SR 2
 14971 JOHN CASTILLO 4
 14978 IMPERIAL MOTEL
 15011 MULTI TENANT RESIDENTIAL
 15075 NP
 15081 BOSHEARS FORD SALE 7
 15209 DR NEIL L WILCOX 7
 15209 WILCOX VET HOSP 7
 15217 JERRY FOUTS 7
 18500 PAUL HUBBARD
 913149 ROBERT C COLLARD 4 781543

9900 CURTIS A BOUGHTON
 10431 JUD H REINCKE
 14090 PHIL DEJOHN

11949 MAX LONGANECKER
 12067 CJ SAYER
 12518 HARRIET SAYLOR
 12669 MRS L JEFFERY
 12909 DENNIS JEFFERY
 13031 AMOS A REAGLE
 13135 H L PELTON
 13326 CNTY ROAD COMM GAR
 13551 MAR SHL TWP FRE DPT FIRE DEPARTMENT
 13558 PRIESTMCH & PLTG CO
 13655 M DANIEL MIKE SELL
 13660 WALTER VANZANDT
 13681 ARTHUR ALEXANDER
 13740 MILAN BEALS
 13769 H F MCLAIN
 13770 TOM CASEY
 13801 FRED DOBBERTIEN
 13804 J M OBENOUR
 13833 DONALD MAY
 13853 JOE KLEIN
 13857 GERALD BAKER
 13863 FREDK P SCHMIDT
 13869 R BUSKIRK LAWN MWR
 13869 RAYS MOWER SERV !
 13880 ENQUIRER & NEWS
 13880 MIKE MEAD
 13880 PAUL MEAD
 13900 KENNETH L AGY
 13901 ERNEST J LIEN
 13905 LARRY ROGERS
 13920 ILO WILSON
 13945 MILO COLLINS JR 7
 13965 JOHN WILLISON 7
 13976 STUART LEACH 7
 14312 HARRY DAY JR 7
 14424 AVIS LAPHAM 7
 14480 REUBEN HAYES 7
 14520 RICHARD C BRAMBLE 7
 14521 CARLTON STANLEY S
 14525 RICHARD DUCKHAM 7
 14526 BERTILL GUSTAFSON 7
 14535 JULIE A FLYNN 7
 14555 GEORGE YONKERS 7
 14581 DONALD STANLEY 7
 14612 LAVERNE HAMAKER 1
 14614 DAVID P HEEMSOTH
 14638 DAVID D DELANEY
 14674 EUGENE HAMAKER
 14761 RICHARD JOHNSTON
 14995 STANLEY PACKING CO !
 15290 MIDWST METLRGCL LB
 15357 DONOVAN PEABODY JR
 15544 ARNOLD E TEW
 15802 JOSEPH J LIBBRECHT

13024 DONALD J LUTZ
 13290 LEONARD PICKETTS
 13315 WILLIAM BAUER
 13408 JL FELTNER 1
 13420 HARRY KIPKER
 13422 EARL BOUGHTON
 13501 ERWIN KIESSLING
 13812 ARTHUR VERAMAY
 13812 JOHN B HILL
 14219 MORRIS S MONTAGUE
 14351 GEORGE M HOLT
 14354 NELLIE M COLE
 14354 ROBERT L COLE
 14716 ARTHUR CASEY
 14885 P D SUMMERFIELD
 14891 AL H PRIESTER
 14893 MARLAND PRESTON
 14894 JOSEPH WOODS
 14895 RAYMOND DAVENPORT
 14959 RALPH NIEHAUS
 14965 JAMES L PYLE
 14969 EARL KENWORTHY JR -
 14975 JAMES HERMAN
 15000 LOWELL LIVINGSTON
 15000 S V MAY
 15200 T G SHAW

14052 SHERMAN W COX
14055 CLAUDE SHAW
14065 DON M LOOMIS
14096 ROBT J SUMMERFIELD
14100 HAROLD W RENCH
14103 LIONEL J CUSHMAN
14161 W B BERGSTRESSER
14174 MERLIN M SHAVER
14175 RICHARD RIZOR
14235 STARR WALBECK
14320 CLIFTON M SIMMONS

13149 BATTLE CK KENNL CB 1
13149 GEORGE E ELLIS
13149 MAR - CREEK KENNELS 1
13234 BERNICE W CANTRELL
13234 C CANTRELL
13244 HERBERT HENSLEY
13500 RAYMOND E MILLER
13625 HOMER CRULL
13753 ALFRED LUEDTKE
13820 KENNETH REDDICK
13843 STANLEY KLEIN
13899 JON J LAWNICZAK
13901 LYLE W HEEMSOOTH
13996 CLYDE BEHL
14012 LEONARD WICHOWSKI
14257 IRMA M HERMAN
14617 FRED L PRENTICE
14623 RICHARD BORCHERS
14653 E VINCENT
14705 WAYNE RAPP
14741 R VONWALTHAUSEN
14751 EARL 8 SCHUMACHER
14765 RW QUICK
14783 DALE C PRATT
14791 WENDELL BAUER
14805 LAVERNE WILKINSON
14845 MONTAGUE MOTRS INC
14855 LEE UPSTON
14884 ROBERT K HOWARD
14900 DUTTLINGERS ROOETV
14928 ERNEST RIVERS
14932 L DUTTLINGER
14947 BURR E STEFFEY CO
14971 CJ WHERRETT SR
14971 SYRENADA SLAUGHTER
14978 IMPERIAL MOTEL
14978 TRELLE A MILLER
14982 IMPERIAL GRILL
15011 LILY MOBILE HM CRT
15075 THOMAS ENGLISH
15209 TIM KEPLER
15217 JERRY FOUTS
18500 PAUL HUBBARD

14044 SCOTT JAS R 40 BOX 4X
 14064 CHURCH GORDON E Q
 14090 LEE EDW R 40 BOX 6
 14110 LAWCOCK FRED A 40
 14156 HERRICK DALE T BOX 9
 14212 STAMPFLER GLENN L Aã“‡
 14244 TABIADON JOS J AÃ
 14278 MOORE IVAN L 40 BOX 48
 14284 LA FLAME WM J 40 BOX 49
 14400 SCALF THELMA B BOX 1068
 14404 MILLER MRS MERLIE M
 14755 NO INFORMATION

12253 STINER KENNETH G JR 40
 12518 SAYLOR HARRIETT 40
 12669 JEFFERY MRS LAWRENCE A
 12909 JEFFERY DENNIS
 13031 REAGLE AMOS A A
 13135 PELTON HENRY L
 13326 CALHOUN COUNTY ROAD COMMISSION GARAGE C
 13402 BRAMBLE WAYNE L SR
 13551 MARSHALL TWP FIRE DEPT
 13558 PRIEST MACHINE A
 13561 OBERLIN MAYNARD LA
 13655 PETCH THOS C A
 13660 VANZANDT WALTER N A
 13681 ALEXANDER ARTHUR A
 13697 CONLEY SCHOOL 4
 13700 NO INFORMATION
 13740 BEALS MILAN R 4010A
 13769 MCLAIN HAROLD FA
 13770 OLSON INF INCPT
 13801 DOBBERTIEN FRED HA
 13804 OBENOUR ROBT D 40
 13833 MAY DONALD W A
 13853 KLEIN WM J AO
 13857 BAKER GERALD W A
 13863 SCHMIDT FREDK P A
 13869 BUSKIRK JUDY LA
 13869 BUSKIRK RAYMOND E A
 13900 MEAD PAUL E A
 13901 LIEN ERNEST JA
 13905 VROBEL DONALD H 40
 13945 COLLINS MILO I JR 4
 13965 WILLISON JOHN G A
 13976 WILSON ILO N 4
 13996 MARSHALL TWP TOWN HALL
 14312 DAY HARRY J JR A
 14424 LAPHAM AVIS M A
 14480 HAYES RUEBEN
 14520 BRAMBLE RICHD CA
 14521 STANLEY CARLTON R 40
 14525 DUCKHAM RICHD LAO
 14555 YONKERS GEO 48
 14581 STANLEY DONALD G 4880A
 14612 HAMAKER LAVERNE W A
 14614 HEEMSOTH DAVID P A
 14638 DELANEY DAVID D A
 14674 HAMAKER EUGENE D
 14761 JOHNSTON RICHD DA
 14995 STANLEY PACKING CO
 14999 VACANT BLDG
 15290 MIDWEST SUPPLY CORP 4
 15304 HAMAKER KERMIT J
 15357 WARD WM F
 15544 TEW ARNOLD E A
 15802 KRAMER RAYMOND LA

15 MILE ROAD INTERSECTS
 12907 ULREY CHAS L 4 APT
 13024 LUTZ DONALD J A0165A
 13315 BAUER WM G Aa"†120A
 13408 YECK ANNA G A
 13410 BALCH MABEL E A
 13420 KIPKER HARRY JA
 13422 MIDLAM INF INCPT
 13490 BOUGHTON EARL R 4094A
 13501 KIESSLING ERWIN W 40
 13812 LEACH THOS LA
 14219 MUTCH HARRY L 40575A
 14354 MCROY HERMAN
 14361 BLAUVELT RALPH A A
 14362 HALL WAYNE E 4
 14716 CASEY ARTHUR J SR 4010A
 14885 SUMMERFIELD PHILIP Da"†
 14889 MCCOY HURLEY L 4
 14891 PRIESTER ALBERT H Aa"†
 14893 PRESTON MARLAND E , 40
 14894 WOODS JOS P A078A
 14895 DAVENPORT RAYMOND E Aa"†
 14959 NIEHAUS RALPH H A
 14965 PYLE JAS LAa"†
 14969 CHISM BERNICE A
 14975 HERMAN JAS M A
 15200 SHAW T GEO 4 BOX 127
 15218 LIVINGSTON LOWELL HA
 15534 MIGHIAN STATE HWY FIELD

0 ENDS AT BENTLEY BLVD
 14052 COX SHERMAN 4
 14055 SHAW CLAUDE PAC
 14065 LOOMIS DON M
 14079 DIX RICHD E 40
 14086 SUMMERFIELD ROBT
 14100 RENCH HAROLD WA
 14103 SCOTT DAVID L A
 14125 VACANT HOUSE
 14156 MULLEN FRED JAO
 14161 WRIGHT LAWRENCE T
 14174 WINTER ALFRED J AA
 14175 RIZOR RICHD C 40
 14192 BAKER KENNETH C 4G
 14235 WALBECK STARR E 46
 14235 WALBECK TERRY A
 14249 WILSON WALTER JO
 14275 SEARS ADELA M 40
 14320 SIMMONS CLIFTON M

13172 CANTRELL CLEATON JA
 13242 CANTRELL E C BOX 55
 13244 VAUGHN HOYT R4
 13500 FLEMING ISABELLE A
 13625 CRULL HOMER H 453A
 13753 BRACKETT GERALD A 40
 13761 SHEPHERD GEO LO TRLR
 13820 REDDICK KENNETH E AO
 13843 KLEIN MINK RANCH A
 13843 KLEIN STANLEY L 4011A
 13899 LAWNICZAK JON JAâ“†
 13996 BEHL CLYDE J A
 14012 WICHOWSKI LEONARD C 40
 14257 HERMAN RENE A 4 300A
 14325 DUNN LESTER
 14617 BORDEAU CLAIR A 40
 14623 BORCHERS RICHD T A
 14653 VINCENT E REED 4660A
 14695 VACANT BLDG
 14705 MITCHELL ELIZ E A
 14705 RAPP CAROLYNE MAâ“†
 14705 RAPP WM WA
 14741 CATO MARK K A
 14751 SCHUMACHER EARL B 40
 14765 QUICK ROBT W A
 14779 REYNOLDS EMERY LA
 14783 PRATT DALE C 48
 14791 BAUER WENDELL I A
 14797 BORDEAU DON
 14805 WILKINSON LAVERN R 40
 14845 KEN'S OIL BURNER SERV A
 14845 STENSON KENNETH BA
 14855 UPSTON LELAND E 40
 14861 KNIGHT ROBT A A
 14884 HOWARD ROBT K A
 14884 HOWARD'S MOTEL 4
 14900 DUTTLINGER'S RADIO & TV
 14915 STEFFEY BURR E AO
 14928 RIVERS ERNEST W SO
 14932 DUTTLINGER LAWRENCE LA
 14947 DEPOT & SERV STA MAINTENANCE
 14947 STEFFEY HYDRAULIC JACK
 14971 THOMAS NEIL S 40
 14978 BUCKMASTER ROBT E AO
 14978 IMPERIAL MOTEL A
 14978 MILLER TRELLA A 40
 14982 IMPERIAL MOTEL & GRILL
 15011 KEEN'S MOBILE HOME CT
 15075 ELSNER INF INCPT
 15209 FONDRA HERBERT G
 15217 CLARK WM M 4

14000 CHURCH GORDON EO
 14090 WRIGHT C R
 14110 LAWCOCK FREDK A 40
 14156 VACANT HOUSE
 14212 STAMPFLER GLENN L 40
 14242 WRIGHT JAS F A
 14278 MOORE IVAN L 40
 14284 LAFLAME WM J Aâ“†
 14407 MILLER LAVERNE L A
 14775 GOODRICH RUTH E 4040A

3 A DRIVE - NORTH INTERSECTS
 15 MILE ROAD - CONTINUED
 300 BOX 161
 12253 RUNYON SCHOOL
 12518 SAYLOR HARRIET 4
 12669 JEFFERY LAWRENCE A
 12909 WILLIAMS MAX O
 13031 LUDY ALDWIN H A
 13135 PELTON HENRY L7A
 13326 CALHOUN COUNTY ROAD
 13471 BRAMBLE WAYNE L SR 40
 13551 MARSHALL TWP FIRE DEPT
 13558 PRIEST MACHINE CO
 13561 LOYER MARGT A
 13655 THOMAS DENNIS A
 13655 THOMAS HAROLD L Aâ“†
 13657 THOMAS NEIL S AÂ
 13660 VANZANDT WALTER N 4
 13681 ALEXANDER ARTHUR J A
 13697 CONLEY SCHOOL
 13700 JENKINS INF INCPT
 13740 BEALS MILAN R 4010A
 13769 MCLAIN HAROLD F 40
 13770 BRUBAKER JERRY E A
 13801 DOBBERTIEN FRED H 40
 13804 OBENOUR ROBT D 40
 13833 MAY DONALD W A
 13853 WARSOP CLYDE O 40
 13857 BAKER GERALD W 40
 13863 SCHMIDT FREDK P 40
 13869 BUSKIRK RAYMOND E 40
 13900 MEAD PAUL E 40
 13901 LIEN ERNEST J A
 13905 VROBEL DONALD H A
 13945 COLLINS MILO I JR A
 13971 KRAMER ALFRED G 40
 13976 WILSON ILO N 40
 13996 MARSHALL TOWNSHIP HALL
 14312 DAY HARRY J JR A
 14480 HAYES REUBEN
 14520 BRAMBLE RICHD C 40
 14521 STANLEY CARLTON R 40
 14525 DUCKHAM RICHD L AÂ
 14581 STANLEY DONALD G 4080A
 14612 HAMAKER LAVERNE W A
 14614 HEEMSOTH DAVID P A
 14674 HAMAKER EUGENE D Aâ“†
 14761 JOHNSTON RICHD D A
 14995 STANLEY PACKING CO A
 14999 ROBERTS ' EGG FCTY A
 15290 MIDWEST SUPPLY CO A
 15304 HAMAKER KERMIT J 4
 15304 HAMAKER WM A BOX 161
 15357 WARD WM F 4010A
 15544 TEW ARNOLD E A BOX 163
 16028 KRAMER FRED J SR 40120A

13024 LUTZ DONALD J A165A
 13315 BAUER WM G 40120A
 13408 YECK ANNA G 4
 13410 PICKETT ROY J
 13490 MIDLAM CLARENCE LA
 13490 MIDLAM DANNIE 4
 13490 MIDLAM DAVID A
 13500 KIPKER HARRY J A
 13501 KIESSLING ERWIN W Aâ“†
 13812 ILER RAYMOND K AT318A
 14219 MUTCH HARRY L 40575A
 14354 VACANT HOUSE
 14361 BLAUVELT RALPH A 4
 14362 HALL WAYNE E 4
 14716 CASEY ARTHUR J A
 14885 THOMAS EUNICE E Aâ“†
 14889 HERMANCE DEWANE Câ“†
 14891 HESS MILO H 4
 14891 LIVINGSTON JOHN F A
 14893 PRESTON MARLAND E Aâ“†
 14894 WOODS JOHN TA
 14894 WOODS JOS P 478A
 14895 DAVENPORT RAY E 40
 14959 NIEHAUS RALPH H Aâ“†
 14965 WHITE HOLLIE E A
 14975 HERMAN JAS M 48
 15200 SHAW T GEO 4 BOX 127
 15218 LIVINGSTON LOWELL LHAâ“†
 15534 PRESTON MRS AVIS 4013A
 15570 VACANT HOUSE

0 ENDS AT BENTLEY BOUL
 14052 HEEMSOOTH JACK L A
 14055 SHAW CLAUDE P
 14055 SHAW WAYNE 4
 14065 LOOMIS DON M BOX
 14079 DIX RICHD E A
 14086 SUMMERFIELD ROBT J
 14100 RENCH HAROLD W Aâ“†
 14103 SCOTT DAVID L A
 14125 BESTEL LAWRENCE FO
 14156 MULLEN FRED J 4
 14161 WRIGHT LAWRENCE T A
 14174 WINTER ALFRED J A
 14175 RIZOR RICHD E A
 14192 BAKER KENNETH 40
 14235 WALBECK STARR E Aâ“†
 14236 DOUGLAS WILBERT J Aâ“†
 14249 WILSON WALTER W Aâ“†
 14275 SEARS EARL A
 14320 SIMMONS CLIFTON M 40

0 FREER'S TRAILER PARK
 13149 ELLIS GEO E 40
 13149 MAR - CREEK KENNEL'S 4
 13172 JOHNSON RAYMOND â',
 13172 JOHNSON TRACY
 13242 CANTRELL E C A BOX 55
 13244 SEIDNER ERNEST
 13500 FLEMING ISABELLE 40
 13625 CRULL HOMER H 453A
 13700 VACANT HOUSE
 13761 VACANT HOUSE
 13843 KLEIN STANLEY L ALLA
 13843 KLEIN'S MINK RANCH A
 13899 BURGHODRF MADELINE E 4
 13996 BEHL CLYDE J A
 14012 WICHOWSKI LEONARD C 40
 14257 HERMAN RENE A 4300A
 14325 DUNN LESTER
 14355 VACANT
 14375 VACANT HOUSE
 14479 DUNHAM NORWOOD M 40
 14610 VACANT HOUSE
 14617 BORDEAU CLAIR A 40
 14623 BORCHERS RICHD T 40
 14653 VINCENT REED E 4060A
 14703 VACANT BLDG
 14705 MITCHELL ELIZ E 4
 14705 RAPP WAYNE W A
 14705 RAPP WM W 4
 14741 CATO MARK K 40
 14751 SCHUMACHER EARL B 40
 14765 QUICK ROBT W 40
 14783 PRATT DALE C 40
 14791 BAUER WENDALL I Aâ“†
 14797 PALMITER GEO I
 14805 WILKINSON LAVERNE R 48
 14845 BROWN HELEN REAR
 14845 CHURCH OF GOD
 14845 DOZIER LOUIS G
 14855 UPSON LEE E Aâ“†
 14861 PELL HARRY L A
 14884 HOWARD ROBT K Aâ“†
 14884 HOWARD'S MOTEL A
 14900 DUTTLINGER'S RADIO & TV A
 14928 RIVERS ERNEST W AB
 14932 DUTTLINGER LAWRENCE L 40
 14946 IMPERIAL MOTEL A
 14947 DEPOT & SERV STA MNTNCE
 14947 STEFFEY HYDRAULIC JACK
 14978 BUCKMASTER ROBT E 40
 14978 BUCKMASTER RONALD A
 14978 MILLER TRELLA A 40
 14982 IMPERIAL GRILL A
 15011 ADAIR'S GROCERY & SINCLAIR STA
 15075 LAUGHLIN VIVIAN B 409A
 15217 DIDIER HENRY L 4014A
 15275 FONDRER HERBERT G 40
 15695 MARSHALL AUTO AUCTION
 15715 PERKINS BUSTER TRLR

1934

13 MILE ROAD

SOURCE: POLKS

STREET NOT LISTED

1934

15 MILE ROAD

SOURCE: POLKS

STREET NOT LISTED

1934

C DRIVE NORTH

SOURCE: POLKS

STREET NOT LISTED

1934

EDEN STREET

SOURCE: POLKS

STREET NOT LISTED

1934

MICHIGAN AVE

SOURCE: POLKS

STREET NOT LISTED

1929

13 MILE ROAD

SOURCE: POLKS

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

1929

EDEN STREET

SOURCE: POLKS

STREET NOT LISTED

1929

MICHIGAN AVE

SOURCE: POLKS

STREET NOT LISTED

1926

13 MILE ROAD

SOURCE: POLKS

STREET NOT LISTED

1926

15 MILE ROAD

SOURCE: POLKS

STREET NOT LISTED

1926

C DRIVE NORTH

SOURCE: POLKS

STREET NOT LISTED

1926

EDEN STREET

SOURCE: POLKS

STREET NOT LISTED

STREET NOT LISTED

APPENDIX C
USER QUESTIONNAIRE
OWNER/OCCUPANT QUESTIONNAIRE
OTHER INTERVIEW DOCUMENTATION



PHASE I ENVIRONMENTAL ASSESSMENT – ALL APPROPRIATE INQUIRY USER QUESTIONNAIRE

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the Brownfields Amendments to CERCLA), the User of a Phase I Environmental Site Assessment (ESA) must consider the issues discussed below as part of the User's All Appropriate Inquiry (AAI) to identify Recognized Environmental Conditions (RECs) associated with the Property. This information should be provided to the Environmental Professional conducting the Phase I ESA so that a complete report can be issued.

The User may decide not to provide this information to the Environmental Professional; however, the absence of the information will be noted in the Phase I ESA report and may affect assessment conclusions. Under these circumstances, it will be the User's responsibility to determine if the Phase I ESA results, combined with results from the tasks described below, is sufficient to satisfy the requirements of All Appropriate Inquiry as defined by federal statute and regulation.

Instructions:

1. Fill in all blanks.
2. Indicate "NA" (not applicable), if appropriate.
3. Attach additional pages with your signature if additional space is required.

Property Name: Marshall Mega Site Phase I

Property Location: Marshall Mega Site

County: Calhoun State: Michigan

Questionnaire Completed By/Title: James Durian

Company/ Phone Number: 269-781-5163

On Behalf Of (if applicable): _____

Planned Date of Purchase/Lease (circle one): January 31, 2023

Time Period of Site Knowledge: December 19, 2022 to present

1. REASON FOR PHASE I ESA

The User of the requested Phase I ESA must make the reason for the Phase I ESA known to the Environmental Professional. Otherwise, it must be assumed that the reason is to qualify for an LLP to CERCLA liability. Please indicate the reason for this Phase I ESA of the Property.

- Due diligence/liability protection for purchase of the Property
- Due diligence/liability protection for lease of the Property
- Mortgage loan or refinance
- Foreclosure
- Other; explain _____



SME Project No. _____

2. RECORDED ENVIRONMENTAL CLEANUP LIENS AND ACTIVITY/USE LIMITATIONS

The User is responsible to ascertain, through personal knowledge and/or a review of reasonably ascertainable recorded land and judicial records, if any environmental liens have been filed on the Property and if any activity or use limitations (AULs) have been placed on the Property because of environmental impact. You may engage a title company or other capable professional to undertake the review of reasonably ascertainable records on your behalf.

Have you conducted, or arranged to have conducted, a review of land title records in which recorded liens and activity/use restrictions would be revealed?

Yes No

If yes, please specify who conducted the review: Chicago Title

If yes, please specify the types and locations of records reviewed: title, survey and environmental phase I

Based on your personal knowledge and/or reviews of title records, are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

Yes No

If yes, explain briefly: _____

Based on your personal knowledge and/or reviews of title records, are you aware of any activity and/or use limitations, such as engineering controls, land use restrictions, or institutional controls, that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

Yes No

If yes, identify the land use limitations/restrictions: _____

3. SPECIALIZED KNOWLEDGE AND EXPERIENCE

Any specialized knowledge or experience of the User that could indicate, or create suspicion of, the presence environmental contamination on the Property must be considered as part of the AAI process. Specialized knowledge or experience includes familiarity with historic activities on the Property that could result in environmental impact, personal knowledge or experience that would indicate a risk of environmental impact associated with past Property uses, knowledge of the environmental history of the Property, and any other information that could indicate environmental impact or threat of environmental impact on the Property.



SME Project No. _____

As the User of this environmental site assessment, do you have any specialized knowledge or experience related to the Property or adjoining properties?

Yes No

If yes, explain briefly: _____

4. RELATIONSHIP OF PURCHASE PRICE TO VALUE

Historically, environmentally contaminated properties often have been sold at prices below market value to entice buyers to acquire the property, contamination, and resultant liabilities; therefore, if a property's sale price is significantly below market value without any obvious impairments or reasons for the reduced price, the potential for environmental impact as a cause of the reduced price must be evaluated.

Does the purchase price being paid for this Property reflect the fair market value of the Property?

Yes No

If there is a significant negative difference, can you identify the reason for the reduced price versus value? If "No" the Property may be assumed to be contaminated.

Yes No

If yes, explain briefly: Property is being purchased at a price that is well above fair market value.

5. COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Have you become aware, through conversations, rumor, etc., of any commonly known or reasonably ascertainable information within the local community that would indicate the Property could be contaminated (e.g. types of past uses, presence of storage tanks, use of chemicals, environmental cleanups, etc.) or that any past event (e.g. fire, chemical spill, accident, etc.) could have resulted in environmental impact of the Property or adjoining properties.

Yes No

If yes, explain briefly: _____



SME Project No. _____

6. PROCEEDINGS INVOLVING THE PROPERTY

Do you, the User of this environmental site assessment, based on your knowledge and experience related to the property, have any knowledge of any of the following:

- Pending, threatened, or past litigation related to hazardous substances or petroleum products in, on or arising from the Property?

Yes No

If yes, explain briefly: _____

- Pending, threatened, or past administrative proceedings related to hazardous substances or petroleum products in, on or arising from the Property?

Yes No

If yes, explain briefly: _____

- Notices from any governmental entity regarding any possible violation of environmental laws or regulations or possible liability relating to hazardous substances or petroleum products in, on or arising from the Property?

Yes No

If yes, explain briefly: _____

James Durian

 Printed Name
 12/20/22

 Date

James Durian

 Signature

Permit Number 2221 Date 8-16-96 Calhoun County Health Department
 966-1241

This sheet is part of the permit. Read it before any work is started!

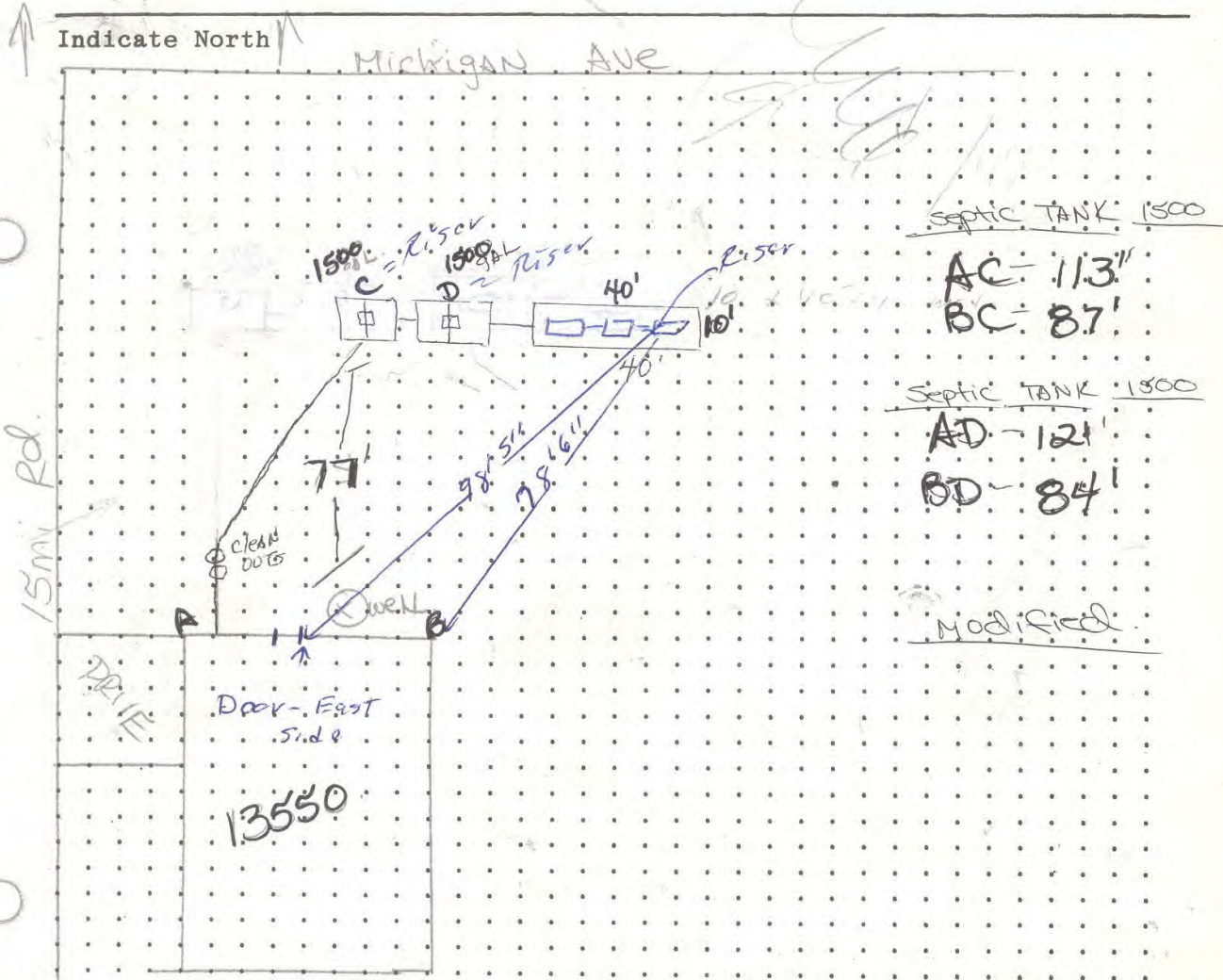
The drawing on this permit is not necessarily to scale. Exact distances should be indicated by owner or installer before this system is back-filled.

This is not a Building or Zoning Permit. Contact your governmental unit.

COMMENTS: (see other side) MAINTAIN ISOLATION DISTANCES. (75' to well.)

INSTALL 2- 1500GAL SEPTIC TANKS. USE SCH 40 PIPING.

INSTALL 1- 10'x40'x4' (5 A RING) Modified Trench.



Septic TANK 1500
 AC - 113'
 BC - 87'
 Septic TANK 1500
 AD - 121'
 BD - 84'
 Modified

- over -

A to CLEAN outs - 33'9"

INCLUDE ISOLATION DISTANCE TO NEIGHBORS' SYSTEM

CCHC/8-23-82

CAI HOUN COUNTY HEALTH DEPARTMENT
 Division of Environmental Health
 190 E. Michigan, Battle Creek, MI 49017
 (616) 966-1241

RECEIPT OF FEE

2221

Facility No. 027694

Received of MORRIS SANITATION

on 8-16-96 the fee of 75

Cash Check # _____

[Signature]
 Environmental Health Representative

451.060 Well permit \$ _____
 451.080 SDS permit \$ 75.00

City/Township MARSHALL Section _____
 Location 13550 15mi Rd
 Plat _____ Lot _____
 Owner / Agent JILCO
 Address _____
 City _____ Zip _____
 Phone: Work _____ Home _____

Residential Well Commercial Sewage Industrial Well/Sewage

Issued by [Signature] Date 8-16-96

Having read application, permit (including special provisions) and the plan, I hereby take full responsibility for the information provided and agree to the requirements of the permit received. All attached sheets are part of this permit. Alterations to the terrain of the land will require the specifications of this permit to be re-evaluated.

Signed [Signature] Title [Signature]

ONSITE SEWAGE DISPOSAL PERMIT

FINAL INSPECTION

New Repl
 Soil: Gravel, Sand, Loam, Clay, Organic, Marl

Depth	Soils	Determined by	Diverter valve
1'	<u>SANDY SILT</u>	Auger <input type="checkbox"/>	Yes <input type="checkbox"/>
2'	<u>SAND</u>	Backhoe <input type="checkbox"/>	No <input type="checkbox"/>
3'	<u>SAND</u>	Other <input type="checkbox"/>	Optional <input type="checkbox"/>
6'	<u>Gravel</u>	Mottles <input type="checkbox"/>	
		Minimum Design Data <u>2 bathrooms</u>	
		Bedrooms/GPD <u>7 employees</u>	
		Garbage disp. <u>NO</u>	
		Tanks <u>2-1500 gal</u>	
		Absorption: Type <u>Mid-Fired Trench</u>	
		Size <u>4 Ring</u> Dimen. <u>10x40x4</u>	

Remarks: PARTIAL
2-1500GAL ST'S > approved 8-19-96
10 x 40 x 4' med. trench 800 gal
3 shafts dug wells
 Installer MORRIS SAN
 Inspected by [Signature]
 Date 8-21-96 Approved Not approved

WATER WELL PERMIT

FINAL INSPECTION

New Repl
 Well types: Private Type II A B Type III
 Isolation distance to septic tank: 50', 200', 75', 75'
 DISTANCE TO: Premise SDS _____ Neighbor SDS _____ Property line _____
 Chemical storage: Buried tanks _____ Other _____

Remarks: _____
 Well driller _____
 Pump installer _____
 Inspected by _____
 Date _____ Approved Not approved

THIS PERMIT EXPIRES SIX (6) MONTHS AFTER DATE ISSUED. Permit issued is not valid until owner has obtained parking permission for trailer or building permit from township or city. **THIS PERMIT IS NOT A GUARANTEE OF PERFORMANCE.** Issuance of this permit does not assure you of a potable water supply or that a well permit will be issued.

APPENDIX D
REGULATORY RECORDS DOCUMENTATION



DATABASE REPORT

Project Property: *Project Hickory - East
Multiple Parcels
Marshall Township MI 49068*

Project No: *091434.04*

Report Type: *Database Report*

Order No: *22120100657*

Requested by: *SME-USA*

Date Completed: *December 2, 2022*

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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Executive Summary

Property Information:

Project Property: *Project Hickory - East
Multiple Parcels Marshall Township MI 49068*

Project No: *091434.04*

Coordinates:

Latitude: *42.26706105*
Longitude: *-85.02220379*
UTM Northing: *4,681,322.30*
UTM Easting: *663,112.85*
UTM Zone: *16T*

Elevation: *920 FT*

Order Information:

Order No: *22120100657*
Date Requested: *December 1, 2022*
Requested by: *SME-USA*
Report Type: *Database Report*

Historicals/Products:

Aerial Photographs *Historical Aerials (with Project Boundaries)*
City Directory Search *CD - Custom City Directory Search*
ERIS Xplorer [*ERIS Xplorer*](#)
Excel Add-On *Excel Add-On*
Fire Insurance Maps *US Fire Insurance Maps*
Physical Setting Report (PSR) *Physical Setting Report (PSR)*
Topographic Map *Topographic Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	2	0	0	-	2
ODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	2	0	0	-	2
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	2	0	0	-	2
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	4	1	-	-	5
RCRA NON GEN	Y	0.25	0	5	0	-	-	5
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FRP	Y	0.25	0	0	0	-	-	0
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

State

SHWS	Y	1	1	2	1	0	3	7
DELISTED CONTAM	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
SITE CLEANUP	Y	0.25	0	0	0	-	-	0
SWF/LF	Y	0.5	0	0	0	0	-	0
WASTE	Y	0.5	0	12	3	3	-	18
RECYCLING	Y	0.5	0	1	0	0	-	1
LUST	Y	0.5	0	2	0	0	-	2
DELISTED LUST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	1	4	0	-	-	5
AST	Y	0.25	0	2	0	-	-	2
UNREG TANK	Y	0.25	0	0	0	-	-	0
TANK FACILITY	Y	0.25	0	0	0	-	-	0
DELISTED TANK	Y	0.25	0	3	0	-	-	3
AUL	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
BFLD REDEV	Y	0.5	0	0	0	0	-	0
BFLD UST	Y	0.5	0	0	0	0	-	0
NFA RES	Y	0.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0

County

No County databases were selected to be included in the search.

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	0	4	-	-	-	4
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	1	-	-	-	1
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
State								
SPILLS	Y	0.125	0	4	-	-	-	4
BEA	Y	1	0	0	2	0	3	5
PFAS	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
LIEN	Y	PO	0	-	-	-	-	0

Tribal *No Tribal additional environmental record sources available for this State.*

County *No County additional environmental databases were selected to be included in the search.*

Total: **2** **50** **7** **3** **6** **68**

* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	UST	Marshall Twp Fire Dept	13551 15 MILE RD MARSHALL MI 49068	E	0.00 / 0.00	3	28
<i>Facility ID: 00015292</i> <i>New Tank ID No Status: UTK-012141-15 Department of Licensing and Regulatory Affairs, UTK-051739-15 Department of Licensing and Regulatory Affairs</i>							
2	SHWS	Marshall Tire	13550 Myron Avery Drive, MI, 49068 MI 49068	E	0.00 / 0.00	2	29

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
3	RCRA NON GEN	MI DEPT/STATE POLICE	14978 W MICHIGAN AVE MARSHALL MI 49068 <i>EPA Handler ID:</i> MIK559441365	E	0.00 / 22.44	5	29
3	FINDS/FRS	MI DEPT/STATE POLICE	14978 W MICHIGAN AVE MARSHALL MI 49068 <i>Registry ID:</i> 110039580959	E	0.00 / 22.44	5	30
3	WASTE	MI DEPT/STATE POLICE	14978 W MICHIGAN AVE MARSHALL MI 49068	E	0.00 / 22.44	5	31
4	DELISTED TANK	Ken Stautz Farm	14250 W MICHIGAN AVE, Marshall, MI 49068 MI	NNE	0.00 / 22.62	2	31
4	DELISTED TANK	Ken Stautz Farms	14250 W Michigan AVE MI 49068	NNE	0.00 / 22.62	2	31
5	AST	Ken Stautz Farms	14250 W Michigan AVE Marshall MI 49068 <i>Facility ID:</i> 20000103 <i>Tank Alt ID Status:</i> ATK-000255-17 Active, ATK-000256-17 Active, ATK-000257-17 Active	NNE	0.01 / 29.91	2	32
6	SPILLS		UNKNOWN MARSHALL MI <i>Incident No Rel Incident Contr:</i> (Ambs) 5516	E	0.01 / 30.65	5	32
7	FINDS/FRS	BOSHEARS FORD SALES INC	15081 W MICHIGAN AVE MARSHALL MI 49068 <i>Registry ID:</i> 110008446397	E	0.01 / 39.04	3	33
7	UST	Boshears Ford Sales Inc	15081 W MICHIGAN AVE MARSHALL MI 49068 <i>Facility ID:</i> 00006292 <i>New Tank ID No Status:</i> UTK-063835-15 Department of Licensing and Regulatory Affairs	E	0.01 / 39.04	3	34
7	WASTE	BOSHEARS FORD SALES INC	15081 W MICHIGAN AVE MARSHALL MI 49068	E	0.01 / 39.04	3	35
7	RCRA VSQG	BOSHEARS FORD SALES INC	15081 W MICHIGAN AVE MARSHALL MI 49068 <i>EPA Handler ID:</i> MID051768067	E	0.01 / 39.04	3	35
8	RCRA NON GEN	COUNTY OF CALHOUN SHERIFF DEPARTMENT	15011 W MICHIGAN AVE MARSHALL MI 49068 <i>EPA Handler ID:</i> MIK855949129	E	0.01 / 41.27	5	42

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
8	FINDS/FRS	COUNTY OF CALHOUN SHERIFF DEPARTMENT	15011 W MICHIGAN AVE MARSHALL MI 49068 <i>Registry ID:</i> 110039577687	E	0.01 / 41.27	5	43
8	UST	Lily Mobile Home Court	15011 W MICHIGAN AVE MARSHALL MI 49068 <i>Facility ID:</i> 00037244 <i>New Tank ID No Status:</i> UTK-020450-15 Department of Licensing and Regulatory Affairs, UTK-058957-15 Department of Licensing and Regulatory Affairs	E	0.01 / 41.27	5	43
8	LUST	Lily Mobile Home Court	15011 W MICHIGAN AVE MARSHALL MI <i>Fac ID:</i> 00037244	E	0.01 / 41.27	5	44
8	WASTE	COUNTY OF CALHOUN SHERIFF DEPARTMENT	15011 W MICHIGAN AVE MARSHALL MI 49068	E	0.01 / 41.27	5	45
9	RCRA NON GEN	TOM MONTAGUE AUTOMOTIVE	14845 W MICHIGAN AVE MARSHALL MI 49068 <i>EPA Handler ID:</i> MID985665389	ENE	0.01 / 47.75	6	45
9	FINDS/FRS	TOM MONTAGUE AUTOMOTIVE	14845 W MICHIGAN AVE MARSHALL MI 49068 <i>Registry ID:</i> 110007584603	ENE	0.01 / 47.75	6	48
9	UST	Classic Chrysler Plymouth	14845 W MICHIGAN AVE MARSHALL MI 49068 <i>Facility ID:</i> 00035253 <i>New Tank ID No Status:</i> UTK-043452-15 Department of Licensing and Regulatory Affairs, UTK-097906-15 Department of Licensing and Regulatory Affairs, UTK-097919-15 Department of Licensing and Regulatory Affairs	ENE	0.01 / 47.75	6	48
9	LUST	Classic Chrysler Plymouth	14845 W MICHIGAN AVE MARSHALL MI <i>Fac ID:</i> 00035253	ENE	0.01 / 47.75	6	50
9	WASTE	TOM MONTAGUE AUTOMOTIVE	14845 W MICHIGAN AVE MARSHALL MI 49068	ENE	0.01 / 47.75	6	50
10	DELISTED TANK	Marshall RV	14805 W MICHIGAN AVE MI 49068-8504	ENE	0.01 / 48.72	5	50
10	AST	Marshall RV	14805 W MICHIGAN AVE MARSHALL MI 49068-8504 <i>Facility ID:</i> 92013045 <i>Tank Alt ID Status:</i> ATK-023973-15 Active, ATK-008553-15 Active	ENE	0.01 / 48.72	5	51
11	WASTE	STANLEY LAWN	13995 W MICHIGAN AVE MARSHALL MI 49068	NNW	0.01 / 55.06	4	51
12	SPILLS		Kalamazoo River and 15 Mile Rd. MI	ESE	0.01 / 76.93	-45	51

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
12	SPILLS		Kalamazoo River/15 Mile Rd. Marshall MI <i>Incident No Rel Incident Contr:</i> 1223-96	ESE	0.01 / 76.93	-45	52
13	MLTS	MICHIGAN DEPARTMENT OF TRANSPORTATION	MDOT - Marshall Transportation Service Center 15300 W. Michigan Avenue Marshall MI <i>Docket No:</i> 3004813	E	0.02 / 100.62	-16	53
14	RCRA VSQG	COLLISIONRIGHT DBA AUTOBODY USA - MARSHALL	12950 15 MILE RD MARSHALL MI 49068 <i>EPA Handler ID:</i> MID982426793	ESE	0.06 / 316.78	-37	54
14	WASTE	COLLISIONRIGHT DBA AUTOBODY USA - MARSHALL	12950 15 MILE RD MARSHALL MI 49068	ESE	0.06 / 316.78	-37	57
15	SPILLS		13000 15 Mile Road - Calhoun County Road Commissi Mashall MI <i>Incident No Rel Incident Contr:</i> 20160628-115011	ESE	0.07 / 363.81	-34	58
16	RCRA NON GEN	DRAIN DOCTORS PUMPING	13000 15 MILE RD MARSHALL MI 49068 <i>EPA Handler ID:</i> MIK633854393	ESE	0.07 / 370.63	-34	59
16	WASTE	DRAIN DOCTORS PUMPING	13000 15 MILE RD MARSHALL MI 49068	ESE	0.07 / 370.63	-34	60
17	WASTE	D MAC COLLISION	13321 15 MILE RD MARSHALL MI 49068	E	0.08 / 443.65	-12	60
18	RCRA VSQG	BUDS TOWING AND AUTOMOTIVE	13341 15 MILE RD MARSHALL MI 49068 <i>EPA Handler ID:</i> MIK112673959	E	0.12 / 618.16	-8	61
18	WASTE	BUDS TOWING AND AUTOMOTIVE	13341 15 MILE RD MARSHALL MI 49068	E	0.12 / 618.16	-8	62
19	CERCLIS	V & L IND INC	13219 FIFTEEN MILE RD MARSHALL MI 49068 <i>Site EPA ID:</i> MID065860371	E	0.12 / 621.71	-16	62
19	CERCLIS NFRAP	V & L IND INC	13219 FIFTEEN MILE RD MARSHALL MI 49068 <i>Site EPA ID:</i> MID065860371	E	0.12 / 621.71	-16	64

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
19	RCRA VSQG	ROSLER METAL FINISHING USA LLC	13219 15 MILE RD MARSHALL MI 49068 <i>EPA Handler ID:</i> MID065860371	E	0.12 / 621.71	-16	65
19	SHWS	V and L Industries	13219 15 Mile Road, Marshall, MI, 49068 MI 49068	E	0.12 / 621.71	-16	67
19	SEMS ARCHIVE	V & L IND INC	13219 FIFTEEN MILE RD MARSHALL MI 49068 <i>EPA ID:</i> MID065860371	E	0.12 / 621.71	-16	68
19	WASTE	ROSLER LINING DIVISION	13219 15 MILE RD MARSHALL MI 49068	E	0.12 / 621.71	-16	68
20	RCRA NON GEN	COUNTY OF CALHOUN ROAD DEPARTMENT	13326 15 MILE RD MARSHALL MI 49068 <i>EPA Handler ID:</i> MID981786387	E	0.12 / 638.39	-8	69
20	WASTE	COUNTY OF CALHOUN ROAD DEPARTMENT	13326 15 MILE RD MARSHALL MI 49068	E	0.12 / 638.39	-8	72
21	CERCLIS	CALHOUN COUNTY ROAD COMM MARSHALL	13300 15MILE ROAD MARSHALL MI 49068 <i>Site EPA ID:</i> MID072581093	E	0.12 / 638.74	-8	73
21	CERCLIS NFRAP	CALHOUN COUNTY ROAD COMM MARSHALL	13300 15MILE ROAD MARSHALL MI 49068 <i>Site EPA ID:</i> MID072581093	E	0.12 / 638.74	-8	74
21	SHWS	Calhoun Co Rd Comm Marshall	13300 15 Mile Road, Marshall, MI, 49068 MI 49068	E	0.12 / 638.74	-8	76
21	UST	Calhoun County	13300 15 MILE RD MARSHALL MI 49068 <i>Facility ID:</i> 00007207 <i>New Tank ID No Status:</i> UTK-046441-15 Department of Licensing and Regularatory Affairs, UTK-005798-15 Department of Licensing and Regularatory Affairs, UTK-019984-15 Department of Licensing and Regularatory Affairs, UTK-110214-15 Department of Licensing and Regularatory Affairs, UTK-049688-15 Department of Licensing and Regularatory Affairs, UTK-012250-15 Department of Licensing and Regularatory Affairs, UTK-057643-15 Department of Licensing and Regularatory Affairs, UTK-019985-15 Department of Licensing and Regularatory Affairs, UTK-057650-15 Department of Licensing and Regularatory Affairs, UTK-024483-15 Department of Licensing and Regularatory Affairs, UTK-057656-15 Department of Licensing and Regularatory Affairs, UTK-019986-15 Department of Licensing and Regularatory Affairs	E	0.12 / 638.74	-8	76
21	SEMS ARCHIVE	CALHOUN COUNTY ROAD COMM MARSHALL	13300 15MILE ROAD MARSHALL MI 49068 <i>EPA ID:</i> MID072581093	E	0.12 / 638.74	-8	79
21	WASTE	CALHOUN COUNTY	13300 15 MILE RD MARSHALL MI 49068	E	0.12 / 638.74	-8	79

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
21	RECYCLING	Marshall Recycling Center	13300 15 Mile Road Marshall MI 49068	E	0.12 / 638.74	-8	79
22	RCRA VSQG	BC SPORTS MEDICINE & ORTHOPAED	13697 15 MILE RD MARSHALL MI 49068 <i>EPA Handler ID: MIR000009902</i>	ENE	0.13 / 661.12	1	80
22	WASTE	BC SPORTS MEDICINE & ORTHOPAED	13697 15 MILE RD MARSHALL MI 49068	ENE	0.13 / 661.12	1	81
23	WASTE	CALHOUN CONSERVATION DISTRICT	13464 PRESTON DRIVE MARSHALL MI 49068	E	0.15 / 772.33	-5	82
24	BEA	Preston (13444) Drive	13444 Preston Drive MI 490688536	E	0.19 / 992.85	-1	82
24	BEA	Preston (13444) Drive	13444 Preston Drive MI 490688536	E	0.19 / 992.85	-1	82
24	SHWS	13444 Preston Drive	13444 Preston Drive, Marshall, MI, 49068 MI 49068	E	0.19 / 992.85	-1	82
25	WASTE	KOOL CLASSIC CHRYSLER	15514 W MICHIGAN AVE MARSHALL MI 49068	E	0.20 / 1,037.92	0	83
26	WASTE	EMRO PROPANE FUELGAS DIV	13021 MICHIGAN AVE MARSHALL MI 49068	NW	0.32 / 1,693.53	7	83
27	WASTE	INTERSTATE TRUCK AND AUTO	15551 MICHIGAN AVE BATTLE CREEK MI 49017	NW	0.40 / 2,114.88	3	83
28	WASTE	SOMMERS EQUIPMENT	12931 MICHIGAN AVE E BATTLE CREEK MI 49014	NW	0.47 / 2,503.75	-7	83
29	BEA	Industrial (1120) Road	1120 Industrial Road MI 49068	E	0.90 / 4,753.24	-19	83
29	BEA	Industrial (1120) Road	1120 Industrial Road MI 49068	E	0.90 / 4,753.24	-19	84

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<u>29</u>	BEA	Industrial (1120) Road	1120 Industrial Road MI 49068	E	0.90 / 4,753.24	-19	<u>84</u>
<u>30</u>	SHWS	Eaton Corp - Marshall Plant	1101 West Hanover, Marshall, MI, 49068 MI 49068	E	0.98 / 5,182.61	-5	<u>84</u>
<u>31</u>	SHWS	1120 Industrial Road	1120 Industrial Road, Marshall, MI, 49068 MI 49068	E	0.98 / 5,200.69	-12	<u>85</u>
<u>32</u>	SHWS	1120 West Michigan Avenue, Marshall	1120 West Michigan Avenue, Marshall, MI, 49068 MI 49068	E	1.00 / 5,258.86	-6	<u>85</u>

Executive Summary: Summary by Data Source

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Sep 28, 2022 has found that there are 2 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
V & L IND INC	13219 FIFTEEN MILE RD MARSHALL MI 49068 <i>EPA ID: MID065860371</i>	E	0.12 / 621.71	19
CALHOUN COUNTY ROAD COMM MARSHALL	13300 15MILE ROAD MARSHALL MI 49068 <i>EPA ID: MID072581093</i>	E	0.12 / 638.74	21

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 2 CERCLIS site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
V & L IND INC	13219 FIFTEEN MILE RD MARSHALL MI 49068 <i>Site EPA ID: MID065860371</i>	E	0.12 / 621.71	19
CALHOUN COUNTY ROAD COMM MARSHALL	13300 15MILE ROAD MARSHALL MI 49068 <i>Site EPA ID: MID072581093</i>	E	0.12 / 638.74	21

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 2 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
V & L IND INC	13219 FIFTEEN MILE RD MARSHALL MI 49068 <i>Site EPA ID: MID065860371</i>	E	0.12 / 621.71	19
CALHOUN COUNTY ROAD COMM MARSHALL	13300 15MILE ROAD MARSHALL MI 49068 <i>Site EPA ID: MID072581093</i>	E	0.12 / 638.74	21

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Sep 5, 2022 has found that there are 5 RCRA VSQG site(s) within approximately 0.25

miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BOSHEARS FORD SALES INC	15081 W MICHIGAN AVE MARSHALL MI 49068 <i>EPA Handler ID: MID051768067</i>	E	0.01 / 39.04	<u>7</u>
BC SPORTS MEDICINE & ORTHOPAED	13697 15 MILE RD MARSHALL MI 49068 <i>EPA Handler ID: MIR000009902</i>	ENE	0.13 / 661.12	<u>22</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COLLISIONRIGHT DBA AUTOBODY USA - MARSHALL	12950 15 MILE RD MARSHALL MI 49068 <i>EPA Handler ID: MID982426793</i>	ESE	0.06 / 316.78	<u>14</u>
BUDS TOWING AND AUTOMOTIVE	13341 15 MILE RD MARSHALL MI 49068 <i>EPA Handler ID: MIK112673959</i>	E	0.12 / 618.16	<u>18</u>
ROSLER METAL FINISHING USA LLC	13219 15 MILE RD MARSHALL MI 49068 <i>EPA Handler ID: MID065860371</i>	E	0.12 / 621.71	<u>19</u>

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Sep 5, 2022 has found that there are 5 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MI DEPT/STATE POLICE	14978 W MICHIGAN AVE MARSHALL MI 49068 <i>EPA Handler ID: MIK559441365</i>	E	0.00 / 22.44	<u>3</u>
COUNTY OF CALHOUN SHERIFF DEPARTMENT	15011 W MICHIGAN AVE MARSHALL MI 49068 <i>EPA Handler ID: MIK855949129</i>	E	0.01 / 41.27	<u>8</u>
TOM MONTAGUE AUTOMOTIVE	14845 W MICHIGAN AVE MARSHALL MI 49068 <i>EPA Handler ID: MID985665389</i>	ENE	0.01 / 47.75	<u>9</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DRAIN DOCTORS PUMPING	13000 15 MILE RD MARSHALL MI 49068 <i>EPA Handler ID: MIK633854393</i>	ESE	0.07 / 370.63	<u>16</u>
COUNTY OF CALHOUN ROAD DEPARTMENT	13326 15 MILE RD MARSHALL MI 49068	E	0.12 / 638.39	<u>20</u>

Lower Elevation **Address** **Direction** **Distance (mi/ft)** **Map Key**

EPA Handler ID: MID981786387

State

SHWS - Part 201 Site List

A search of the SHWS database, dated Nov 7, 2022 has found that there are 7 SHWS site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation **Address** **Direction** **Distance (mi/ft)** **Map Key**

Marshall Tire	13250 Myron Avery Drive, MI, 49068 MI 49068	E	0.00 / 0.00	<u>2</u>
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Lower Elevation **Address** **Direction** **Distance (mi/ft)** **Map Key**

V and L Industries	13219 15 Mile Road, Marshall, MI, 49068 MI 49068	E	0.12 / 621.71	<u>19</u>
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Calhoun Co Rd Comm Marshall	13300 15 Mile Road, Marshall, MI, 49068 MI 49068	E	0.12 / 638.74	<u>21</u>
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13444 Preston Drive	13444 Preston Drive, Marshall, MI, 49068 MI 49068	E	0.19 / 992.85	<u>24</u>
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Eaton Corp - Marshall Plant	1101 West Hanover, Marshall, MI, 49068 MI 49068	E	0.98 / 5,182.61	<u>30</u>
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1120 Industrial Road	1120 Industrial Road, Marshall, MI, 49068 MI 49068	E	0.98 / 5,200.69	<u>31</u>
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1120 West Michigan Avenue, Marshall	1120 West Michigan Avenue, Marshall, MI, 49068 MI 49068	E	1.00 / 5,258.86	<u>32</u>
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WASTE - Waste Data System

A search of the WASTE database, dated Oct 28, 2022 has found that there are 18 WASTE site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation **Address** **Direction** **Distance (mi/ft)** **Map Key**

MI DEPT/STATE POLICE	14978 W MICHIGAN AVE MARSHALL MI 49068	E	0.00 / 22.44	<u>3</u>
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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BOSHEARS FORD SALES INC	15081 W MICHIGAN AVE MARSHALL MI 49068	E	0.01 / 39.04	<u>7</u>
COUNTY OF CALHOUN SHERIFF DEPARTMENT	15011 W MICHIGAN AVE MARSHALL MI 49068	E	0.01 / 41.27	<u>8</u>
TOM MONTAGUE AUTOMOTIVE	14845 W MICHIGAN AVE MARSHALL MI 49068	ENE	0.01 / 47.75	<u>9</u>
STANLEY LAWN	13995 W MICHIGAN AVE MARSHALL MI 49068	NNW	0.01 / 55.06	<u>11</u>
BC SPORTS MEDICINE & ORTHOPAED	13697 15 MILE RD MARSHALL MI 49068	ENE	0.13 / 661.12	<u>22</u>
EMRO PROPANE FUELGAS DIV	13021 MICHIGAN AVE MARSHALL MI 49068	NW	0.32 / 1,693.53	<u>26</u>
INTERSTATE TRUCK AND AUTO	15551 MICHIGAN AVE BATTLE CREEK MI 49017	NW	0.40 / 2,114.88	<u>27</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
COLLISIONRIGHT DBA AUTOBODY USA - MARSHALL	12950 15 MILE RD MARSHALL MI 49068	ESE	0.06 / 316.78	<u>14</u>
DRAIN DOCTORS PUMPING	13000 15 MILE RD MARSHALL MI 49068	ESE	0.07 / 370.63	<u>16</u>
D MAC COLLISION	13321 15 MILE RD MARSHALL MI 49068	E	0.08 / 443.65	<u>17</u>
BUDS TOWING AND AUTOMOTIVE	13341 15 MILE RD MARSHALL MI 49068	E	0.12 / 618.16	<u>18</u>
ROSLER LINING DIVISION	13219 15 MILE RD MARSHALL MI 49068	E	0.12 / 621.71	<u>19</u>
COUNTY OF CALHOUN ROAD DEPARTMENT	13326 15 MILE RD MARSHALL MI 49068	E	0.12 / 638.39	<u>20</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CALHOUN COUNTY	13300 15 MILE RD MARSHALL MI 49068	E	0.12 / 638.74	21
CALHOUN CONSERVATION DISTRICT	13464 PRESTON DRIVE MARSHALL MI 49068	E	0.15 / 772.33	23
KOOL CLASSIC CHRYSLER	15514 W MICHIGAN AVE MARSHALL MI 49068	E	0.20 / 1,037.92	25
SOMMERS EQUIPMENT	12931 MICHIGAN AVE E BATTLE CREEK MI 49014	NW	0.47 / 2,503.75	28

RECYCLING - Recycling Facilities

A search of the RECYCLING database, dated Feb 4, 2022 has found that there are 1 RECYCLING site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Marshall Recycling Center	13300 15 Mile Road Marshall MI 49068	E	0.12 / 638.74	21

LUST - Leaking Underground Storage Tank

A search of the LUST database, dated Aug 29, 2022 has found that there are 2 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Lily Mobile Home Court	15011 W MICHIGAN AVE MARSHALL MI <i>Fac ID: 00037244</i>	E	0.01 / 41.27	8
Classic Chrysler Plymouth	14845 W MICHIGAN AVE MARSHALL MI <i>Fac ID: 00035253</i>	ENE	0.01 / 47.75	9

UST - Underground Storage Tank

A search of the UST database, dated Sep 9, 2022 has found that there are 5 UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Marshall Twp Fire Dept	13551 15 MILE RD MARSHALL MI 49068 <i>Facility ID: 00015292</i> <i>New Tank ID No Status: UTK-012141-15 Department of Licensing and Regulatory Affairs, UTK-051739-15 </i>	E	0.00 / 0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>Department of Licensing and Regulatory Affairs</i>				
Boshears Ford Sales Inc	15081 W MICHIGAN AVE MARSHALL MI 49068	E	0.01 / 39.04	7
<i>Facility ID: 00006292</i> <i>New Tank ID No Status: UTK-063835-15 Department of Licensing and Regulatory Affairs</i>				
Lily Mobile Home Court	15011 W MICHIGAN AVE MARSHALL MI 49068	E	0.01 / 41.27	8
<i>Facility ID: 00037244</i> <i>New Tank ID No Status: UTK-020450-15 Department of Licensing and Regulatory Affairs, UTK-058957-15 Department of Licensing and Regulatory Affairs</i>				
Classic Chrysler Plymouth	14845 W MICHIGAN AVE MARSHALL MI 49068	ENE	0.01 / 47.75	9
<i>Facility ID: 00035253</i> <i>New Tank ID No Status: UTK-043452-15 Department of Licensing and Regulatory Affairs, UTK-097906-15 Department of Licensing and Regulatory Affairs, UTK-097919-15 Department of Licensing and Regulatory Affairs</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Calhoun County	13300 15 MILE RD MARSHALL MI 49068	E	0.12 / 638.74	21
<i>Facility ID: 00007207</i> <i>New Tank ID No Status: UTK-046441-15 Department of Licensing and Regulatory Affairs, UTK-005798-15 Department of Licensing and Regulatory Affairs, UTK-019984-15 Department of Licensing and Regulatory Affairs, UTK-110214-15 Department of Licensing and Regulatory Affairs, UTK-049688-15 Department of Licensing and Regulatory Affairs, UTK-012250-15 Department of Licensing and Regulatory Affairs, UTK-057643-15 Department of Licensing and Regulatory Affairs, UTK-019985-15 Department of Licensing and Regulatory Affairs, UTK-057650-15 Department of Licensing and Regulatory Affairs, UTK-024483-15 Department of Licensing and Regulatory Affairs, UTK-057656-15 Department of Licensing and Regulatory Affairs, UTK-019986-15 Department of Licensing and Regulatory Affairs</i>				

AST - Aboveground Storage Tanks

A search of the AST database, dated Sep 13, 2022 has found that there are 2 AST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Ken Stautz Farms	14250 W Michigan AVE Marshall MI 49068	NNE	0.01 / 29.91	5
<i>Facility ID: 20000103</i> <i>Tank Alt ID Status: ATK-000255-17 Active, ATK-000256-17 Active, ATK-000257-17 Active</i>				
Marshall RV	14805 W MICHIGAN AVE MARSHALL MI 49068-8504	ENE	0.01 / 48.72	10
<i>Facility ID: 92013045</i> <i>Tank Alt ID Status: ATK-023973-15 Active, ATK-008553-15 Active</i>				

DELISTED TANK - Delisted Storage Tank

A search of the DELISTED TANK database, dated Oct 17, 2022 has found that there are 3 DELISTED TANK site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Ken Stautz Farm	14250 W MICHIGAN AVE, Marshall, MI 49068 MI	NNE	0.00 / 22.62	4

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Ken Stautz Farms	14250 W Michigan AVE MI 49068	NNE	0.00 / 22.62	4
Marshall RV	14805 W MICHIGAN AVE MI 49068-8504	ENE	0.01 / 48.72	10

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 4 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MI DEPT/STATE POLICE	14978 W MICHIGAN AVE MARSHALL MI 49068 <i>Registry ID: 110039580959</i>	E	0.00 / 22.44	3
BOSHEARS FORD SALES INC	15081 W MICHIGAN AVE MARSHALL MI 49068 <i>Registry ID: 110008446397</i>	E	0.01 / 39.04	7
COUNTY OF CALHOUN SHERIFF DEPARTMENT	15011 W MICHIGAN AVE MARSHALL MI 49068 <i>Registry ID: 110039577687</i>	E	0.01 / 41.27	8
TOM MONTAGUE AUTOMOTIVE	14845 W MICHIGAN AVE MARSHALL MI 49068 <i>Registry ID: 110007584603</i>	ENE	0.01 / 47.75	9

MLTS - Material Licensing Tracking System (MLTS)

A search of the MLTS database, dated May 11, 2021 has found that there are 1 MLTS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MICHIGAN DEPARTMENT OF TRANSPORTATION	MDOT - Marshall Transportation Service Center 15300 W. Michigan Avenue Marshall MI <i>Docket No: 3004813</i>	E	0.02 / 100.62	13

State

SPILLS - Pollution Emergency Alerting (PEAS)

A search of the SPILLS database, dated Jun 30, 2021 has found that there are 4 SPILLS site(s) within approximately 0.12 miles of the project property.

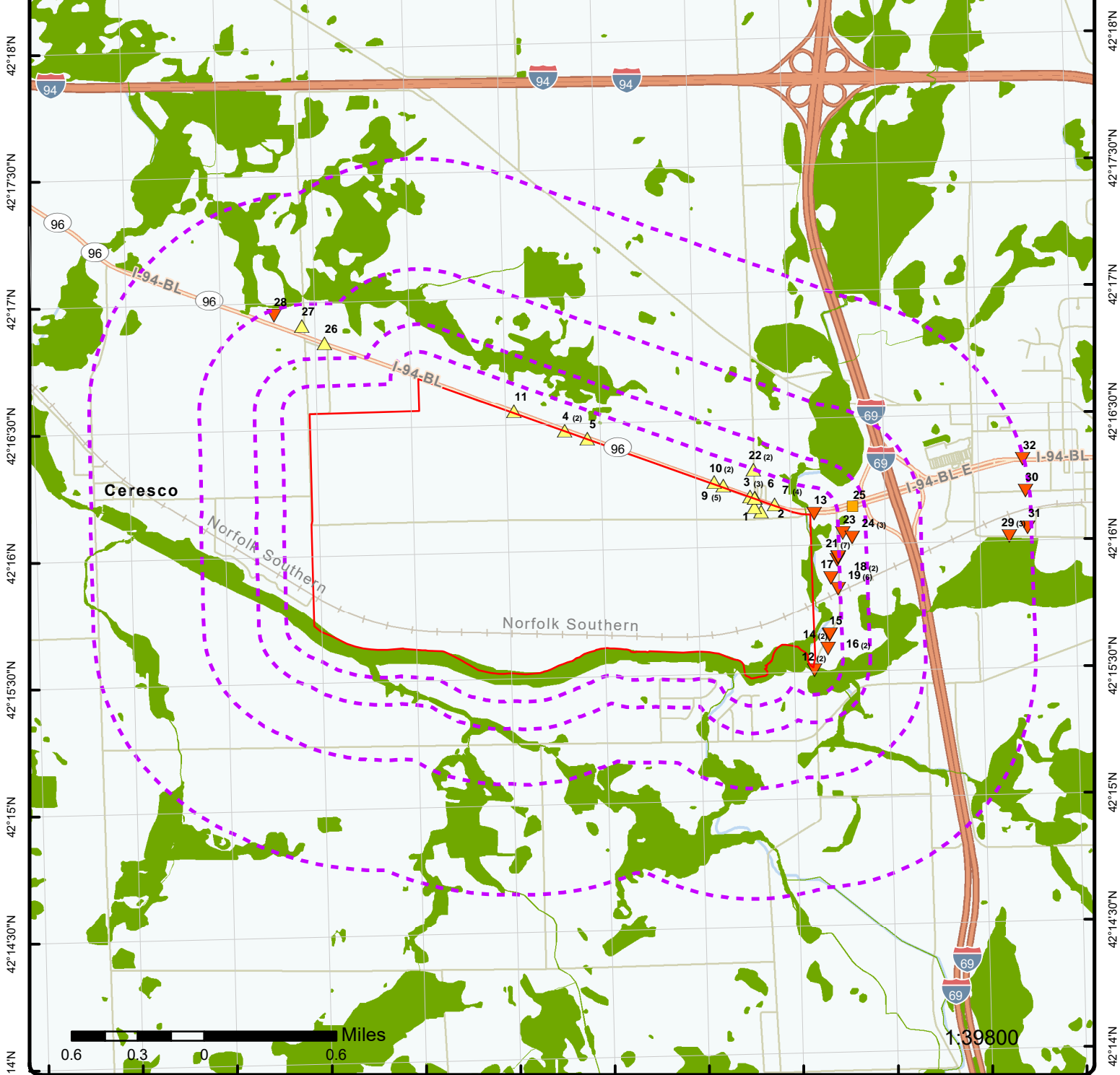
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	UNKNOWN MARSHALL MI	E	0.01 / 30.65	6
<i>Incident No Rel Incident Contr: (Ambs) 5516 </i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	Kalamazoo River and 15 Mile Rd. MI	ESE	0.01 / 76.93	12
	Kalamazoo River/15 Mile Rd. Marshall MI	ESE	0.01 / 76.93	12
<i>Incident No Rel Incident Contr: 1223-96 </i>				
	13000 15 Mile Road - Calhoun County Road Commissi Mashall MI	ESE	0.07 / 363.81	15
<i>Incident No Rel Incident Contr: 20160628-115011 </i>				

BEA - Baseline Environmental Assessment

A search of the BEA database, dated Dec 17, 2020 has found that there are 5 BEA site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Preston (13444) Drive	13444 Preston Drive MI 490688536	E	0.19 / 992.85	24
Preston (13444) Drive	13444 Preston Drive MI 490688536	E	0.19 / 992.85	24
Industrial (1120) Road	1120 Industrial Road MI 49068	E	0.90 / 4,753.24	29
Industrial (1120) Road	1120 Industrial Road MI 49068	E	0.90 / 4,753.24	29
Industrial (1120) Road	1120 Industrial Road MI 49068	E	0.90 / 4,753.24	29

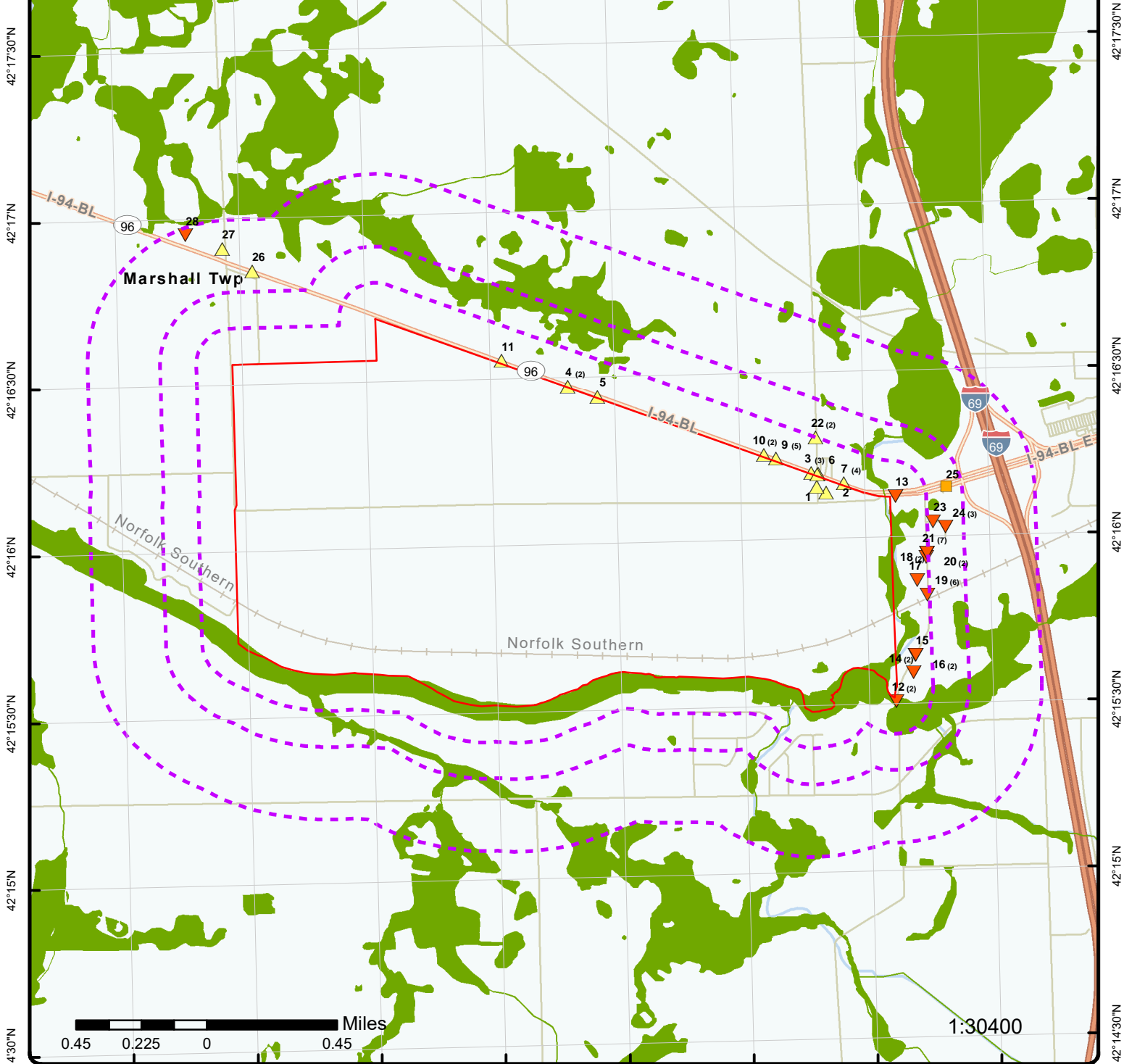


Map: 1.0 Mile Radius

Order Number: 22120100657
 Address: Multiple Parcels, Marshall Township, MI



- | | | | |
|------------------------------|------------------------|---------------------|--|
| Project Property | Buffer Outline | State | FWS Special Designation Areas |
| Sites with Higher Elevation | Freeways; Highways | Country | National Priorities List (Active, Delisted, Proposed, Institutional Control) |
| Sites with Same Elevation | Traffic Circle; Ramp | National Wetland | |
| Sites with Lower Elevation | Major & Minor Arterial | Indian Reserve Land | |
| Sites with Unknown Elevation | Traffic Circle; Ramp | Plume | |
| Areas with Higher Elevation | Local Road | 100 Year Flood Zone | |
| Areas with Same Elevation | Rail | 500 Year Flood Zone | |
| Areas with Lower Elevation | | | |
| Areas with Unknown Elevation | | | |

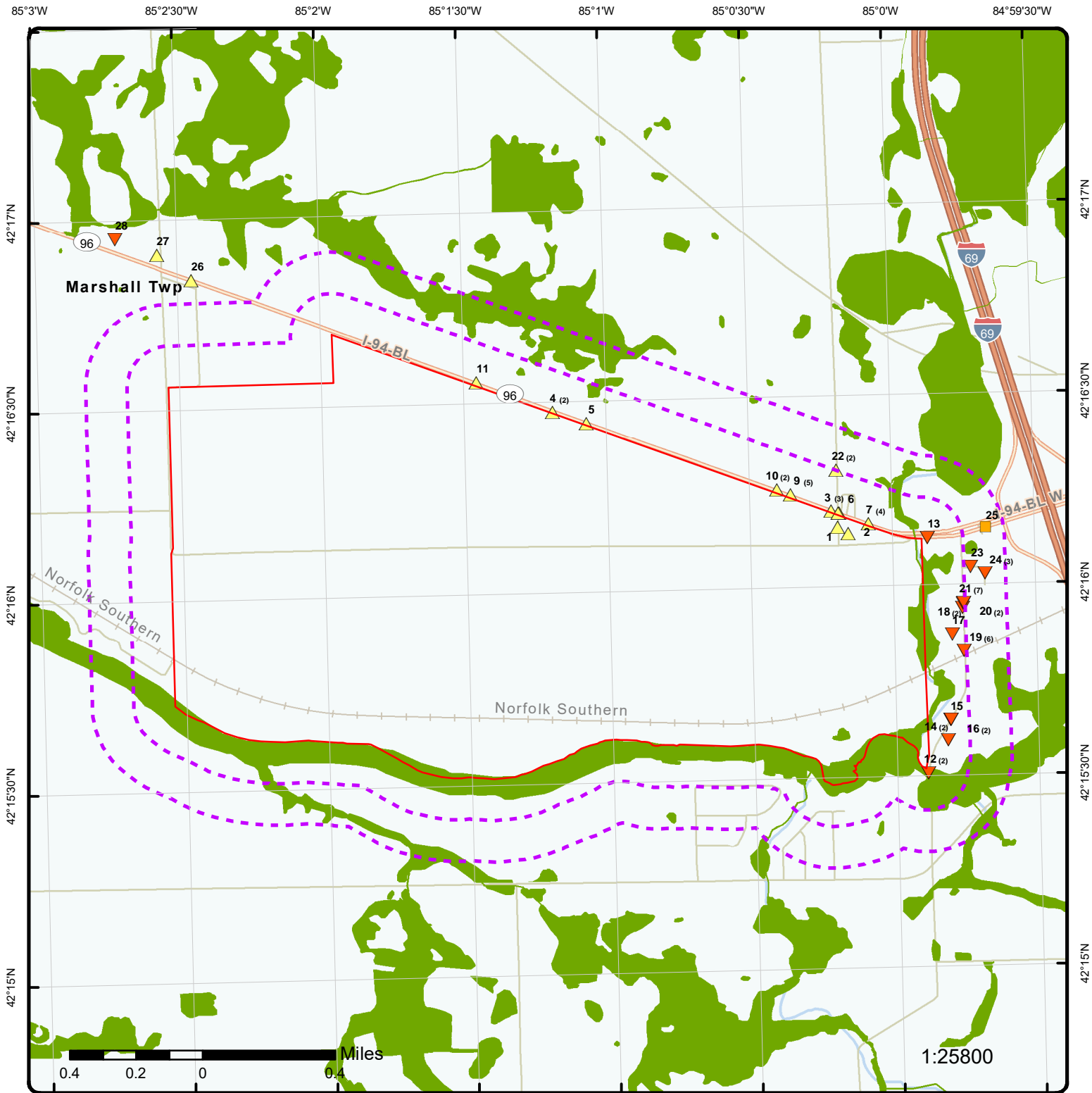


Map: 0.5 Mile Radius

Order Number: 22120100657
 Address: Multiple Parcels, Marshall Township, MI



- | | | | |
|-----------------------------|------------------------------|------------------------|--|
| Project Property | Buffer Outline | State | FWS Special Designation Areas |
| Sites with Higher Elevation | Sites with Same Elevation | Freeways; Highways | National Priorities List (Active, Delisted, Proposed, Institutional Control) |
| Sites with Lower Elevation | Sites with Unknown Elevation | Traffic Circle; Ramp | National Wetland |
| Areas with Higher Elevation | Areas with Same Elevation | Major & Minor Arterial | Indian Reserve Land |
| Areas with Lower Elevation | Areas with Unknown Elevation | Traffic Circle; Ramp | Plume |
| | | Local Road | 100 Year Flood Zone |
| | | Rail | 500 Year Flood Zone |



Map: 0.25 Mile Radius

Order Number: 22120100657
 Address: Multiple Parcels, Marshall Township, MI



- | | | | |
|------------------------------|------------------------|---------------------|--|
| Project Property | Buffer Outline | State | FWS Special Designation Areas |
| Sites with Higher Elevation | Freeways; Highways | Country | National Priorities List (Active, Delisted, Proposed, Institutional Control) |
| Sites with Same Elevation | Traffic Circle; Ramp | National Wetland | |
| Sites with Lower Elevation | Major & Minor Arterial | Indian Reserve Land | |
| Sites with Unknown Elevation | Traffic Circle; Ramp | Plume | |
| Areas with Higher Elevation | Local Road | 100 Year Flood Zone | |
| Areas with Same Elevation | Rail | 500 Year Flood Zone | |
| Areas with Lower Elevation | | | |
| Areas with Unknown Elevation | | | |

85°3'W 85°2'30"W 85°2'W 85°1'30"W 85°1'W 85°0'30"W 85°0'W 84°59'30"W

42°17'30"N
42°17'N
42°16'30"N
42°16'N
42°15'30"N
42°15'N
42°14'30"N

42°17'30"N
42°17'N
42°16'30"N
42°16'N
42°15'30"N
42°15'N
42°14'30"N



Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

1:27416

Aerial Year: 2021

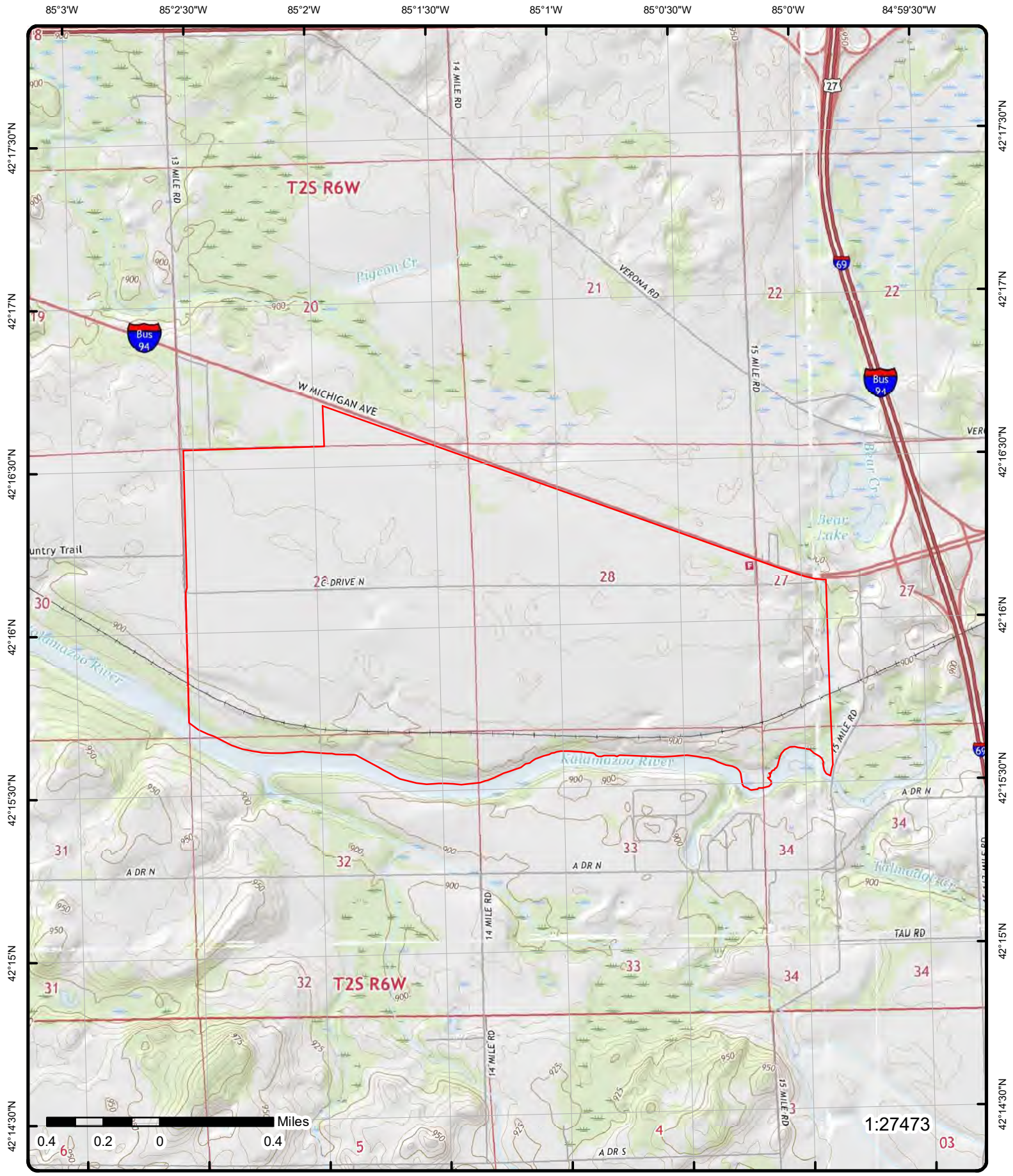
Address: Multiple Parcels, Marshall Township, MI

Source: ESRI World Imagery

Order Number: 22120100657



© ERIS Information Inc.



Topographic Map

Year: 2017

Order Number: 22120100657

Address: Multiple Parcels, MI



Quadrangle(s): Lyon Lake, MI; Marshall, MI; Ellis Corners, MI; Ceresco, MI

© ERIS Information Inc.

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	1 of 1	E	0.00 / 0.00	923.08 / 3	Marshall Twp Fire Dept 13551 15 MILE RD MARSHALL MI 49068	UST

<p>Facility ID: 00015292 Facility County: CALHOUN Facility State: MI Facility Street No: 13551 Fac Street Direc: Fac Street Name: 15 MILE Fac Suffix Type: RD Fac Suffix Direc: Facility Status: Inactive Facility ID (Tank): 00015292 City (Tank): MARSHALL Fac Name (Map): Marshall Twp Fire Dept Address (Map): 13551 15 MILE RD Geometry(Map): MULTIPOINT (-85.00290699633129 42.26914693646027) Facility Name (Tank): Marshall Twp Fire Dept Full Address (Tank): 13551 15 MILE RD, MARSHALL, MI, 49068 Original Source: Department of Licensing and Regulatory Affairs; EGLE Environmental Mapper; EGLE Environmental Mapper Tank Details</p>	<p>Facility Zip: 49068 County (Tank): Calhoun Township (Tank): Marshall Latitude (Tank): 42.269155 Longitude (Tank): -85.002912 City (Map): MARSHALL Zip code (Map): 49068 County (Map): Calhoun Latitude (Map): 42.269155 Longitude (Map): -85.002912</p>
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Department of Licensing and Regulatory Affairs - Tank & Piping Info

<p>Old Tank ID No: 2 New Tank ID No: UTK-012141-15 Tank Status: Removed from Ground Tank Capacity: 300 Tank Install Date: Tank Release Detection: Piping Release Detection: Piping Material: Galvanized Steel Piping Type: Status: Department of Licensing and Regulatory Affairs</p>	<p>Tank Removal Date: 10/22/1990 Tank Content: Diesel Tank Compartments: Tank Construction: Asphalt Coated or Bare Steel Impressed Current:</p>
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<p>Old Tank ID No: 1 New Tank ID No: UTK-051739-15 Tank Status: Removed from Ground Tank Capacity: 500 Tank Install Date: Tank Release Detection: Piping Release Detection: Piping Material: Galvanized Steel Piping Type: Status: Department of Licensing and Regulatory Affairs</p>	<p>Tank Removal Date: 10/22/1990 Tank Content: Gasoline Tank Compartments: Tank Construction: Asphalt Coated or Bare Steel Impressed Current:</p>
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EGLE Environmental Mapper

<p>Open LUST: No Closed LUST: No Active Site: No Closed Site: Yes Collection Method: Interpolation-Map</p>	<p>District Name: Kalamazoo Accuracy: 15 Acc Unit: METERS Desc Cater:</p>
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Department of Licensing and Regulatory Affairs - Tank Owner Info

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner Name: Marshall Twp Fire Dept
Owner Address: 13551 15 MILE RD
Owner City: MARSHALL
Owner State: MI
Owner Zip: 49068
Owner Phone: 6167817976

Tank Details

Release Status:		EGLE District:	Kalamazoo
Risk Condition:	No Known Risks	Senate District:	
Regulatory Program:	211	House District:	
Project Manager:	Beukema, Steven	U S Congressional District:	

2	1 of 1	E	0.00 / 0.00	922.13 / 2	Marshall Tire 13550 Myron Avery Drive, MI, 49068 MI 49068	SHWS
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Facility ID:	13000410	Fac Name (Web):	Marshall Tire
Site ID:	13000410	County (Web):	Calhoun
EPA ID:		Township (Web):	Marshall
Location ID:		City (Web):	
Regulatory Program:	201	Latitude (Web):	42.26896007
Source:		Longitude (Web):	-85.00261125
Pollutants:		MGR X:	0.0
Hrzaccms:		MGR Y:	0.0
Scale No:		H Ref Moc:	
EGLE District:	Kalamazoo	House District:	Matt Hall
Site Name (Map):	Marshall Tire	Lust Name:	
City (Map):		Project Manager:	McFaul, Zachary
Zip Code (Map):	49068	Release Status:	
County (Map):	Calhoun	Ref Desc:	
Latitude (Map):	42.26896	OS Descrip:	Risks Present and Require Action in Short-term
Longitude (Map):	-85.0026112	H Ref Datum:	
Address (Web):	13550 Myron Avery Drive, MI, 49068		
Address (Map):	13550 Myron Avery Drive		
Risk Condition:	Risks Present and Require Action in Short-term		
Senate District:	Dr. John Bizon		
US Congressional District:	Peter Meijer		
Data Source:	DEQ Inventory of Facilities (Web); DEQ Sites of Environmental Contamination, Part 201 (Map)		

3	1 of 3	E	0.00 / 22.44	924.52 / 5	MI DEPT/STATE POLICE 14978 W MICHIGAN AVE MARSHALL MI 49068	RCRA NON GEN
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EPA Handler ID: MIK559441365
Gen Status Universe: No Report
Contact Name: JOHN PIGNATAIO
Contact Address: 14978 W MICHIGAN AVE , MARSHALL , MI, 49068 , US
Contact Phone No and Ext: 269-967-5692
Contact Email:
Contact Country: US
County Name: CALHOUN
EPA Region: 05
Land Type: State
Receive Date: 20090720
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20090720
Handler Name: MI DEPT/STATE POLICE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: State	Street 1:
Name: MICHIGAN STATE POLICE	Street 2:
Date Became Current: 20090720	City:
Date Ended Current:	State:
Phone:	Country:
Source Type: Implementer	Zip Code:

Owner/Operator Ind: Current Owner	Street No:
Type: State	Street 1:
Name: MICHIGAN STATE POLICE	Street 2:
Date Became Current: 20090720	City:
Date Ended Current:	State:
Phone:	Country:
Source Type: Implementer	Zip Code:

3	2 of 3	E	0.00 / 22.44	924.52 / 5	MI DEPT/STATE POLICE 14978 W MICHIGAN AVE MARSHALL MI 49068	FINDS/FRS
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Registry ID: 110039580959
FIPS Code: 26025
HUC Code: 04050003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Create Date:		23-OCT-09				
Update Date:		05-JAN-11				
Interest Types:		UNSPECIFIED UNIVERSE				
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:		FRS-GEOCODE				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		07				
Census Block Code:		260250038002024				
EPA Region Code:		05				
County Name:		CALHOUN				
US/Mexico Border Ind:						
Latitude:		42.26999				
Longitude:		-85.00356				
Reference Point:		CENTER OF A FACILITY OR STATION				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		30				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110039580959				
Program Acronyms:						
RCRAINFO:MIK559441365						

3	3 of 3	E	0.00 / 22.44	924.52 / 5	MI DEPT/STATE POLICE 14978 W MICHIGAN AVE MARSHALL MI 49068	WASTE
Site ID:	MIK559441365			Contact Name:		
WDS ID:	486392			County:	CALHOUN	
Legal Name:	MI DEPT/STATE POLICE					

4	1 of 2	NNE	0.00 / 22.62	921.71 / 2	Ken Stautz Farm 14250 W MICHIGAN AVE, Marshall, MI 49068 MI	DELISTED TANK
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Delisted Aboveground Storage Tank

Facility No: 20000103
Facility Status:
Facility County: Calhoun
Region: 2
Facility Street No:
Facility Direction:
Facility Street Name:
Facility Suffix Type:
Facility Suffix Direction:
Original Source: AST
Record Date: 24-APR-2018

4	2 of 2	NNE	0.00 / 22.62	921.71 / 2	Ken Stautz Farms 14250 W Michigan AVE MI 49068	DELISTED TANK
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Delisted Aboveground Storage Tank

Facility No: 20000103
Facility Status:
Facility County: Calhoun
Region: 2
Facility Street No: 14250
Facility Direction: W
Facility Street Name: Michigan
Facility Suffix Type: AVE
Facility Suffix Direction:
Original Source: AST
Record Date: 15-NOV-2018

5	1 of 1	NNE	0.01 / 29.91	922.12 / 2	Ken Stautz Farms 14250 W Michigan AVE Marshall MI 49068	AST
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Facility ID: 20000103
Facility County: Calhoun
Region: 2

Tank Info

Tank ID:		Tank Content Type:	Diesel
Tank Alt ID:	ATK-000255-17	Tank Install Dt:	10/10/2017
Tank Status:	Currently In Use	Tank Removal Date:	
Tank Capacity:	2500		
Status:	Active		

Tank ID:		Tank Content Type:	Diesel
Tank Alt ID:	ATK-000256-17	Tank Install Dt:	10/10/2017
Tank Status:	Currently In Use	Tank Removal Date:	
Tank Capacity:	2000		
Status:	Active		

Tank ID:		Tank Content Type:	Diesel
Tank Alt ID:	ATK-000257-17	Tank Install Dt:	10/10/2017
Tank Status:	Currently In Use	Tank Removal Date:	
Tank Capacity:	2000		
Status:	Active		

Owner Info

Owner Name:		Owner Zip:	49068
Owner City:	Marshall	Owner Phone:	2699670629
Owner State:	MI		
Owner Address 1:	21165 20 1/2 Mile Road		

6	1 of 1	E	0.01 / 30.65	924.94 / 5	UNKNOWN MARSHALL MI	SPILLS
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Incident No:	(Amps) 5516	GF Comp Date:	
Incident No Related:		Weather or Wind:	
Complainant Type:		Wind Direction:	
Observed Date:		Rain Condition:	
Observed Time:		Old Wind Direction:	
Occurred Date:	10/8/2012	Name of Water Body:	
Occurred Time:	8:00:00 AM	Last Updated Date:	
Date Discovered:		Operator In:	
Time Dis Orig Entr:		District:	Kalamazoo
Pollutant Released:		Office/After Hours:	AFTER HOURS
Amt Released Air:		Ambs Intake Agent:	
Amt Rel Ground:		Observed Time Keep:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Amt Rel Water: Volume Recovered: Cleanup Comp Date: Rel Incident Contr: Rel Inci Contr De: Incident Ongoing: Source: Ambbs Agencies Notified: Date Rec DEQ Staff: Time Rec DEQ Staff: Div or On-Call: Time DEQ Paged: AMBS Time DEQ Call: No Staff Contacts: Post Review Init: Referral Notes: Cleanup Contractor: PWS: Material Released: IRON, SOOT Cleanup Efforts: Incident Cross Str: Party Involved Type: Party Inv. Contact: Party Inv Company: Party Inv. Phone 1: Party Inv. Phone 2: Party Inv Address: Party Inv City: Party Inv. State: Party Inv. Zip: Complaint Employer: Complainant City: Complainant State: Zip Complainant: Complainant Name: Complainant Phone 1: Complainant Phone 2: Complainant Street Address: Emergency Crews: Description - 1: Description - 2: Description - 3: Description - 4: Description - 5: Description - 6: Brief Description: Peas Admin Section: Sensitive Information: DEQ Primary: PS - PEAS Lead Division 1: ON CALL Lead Division 2: Source File: Description 1 (2):						
7	1 of 4	E	0.01 / 39.04	923.17 / 3	BOSHEARS FORD SALES INC 15081 W MICHIGAN AVE MARSHALL MI 49068	FINDS/FRS

Registry ID:	110008446397
FIPS Code:	26025
HUC Code:	04050003
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	26-JAN-12

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Interest Types:		CESQG				
SIC Codes:						
SIC Code Descriptions:						
NAICS Codes:		441110				
NAICS Code Descriptions:		NEW CAR DEALERS.				
Conveyor:		FRS-GEOCODE				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		07				
Census Block Code:		260250038002036				
EPA Region Code:		05				
County Name:		CALHOUN				
US/Mexico Border Ind:						
Latitude:		42.26932				
Longitude:		-85.00122				
Reference Point:		CENTER OF A FACILITY OR STATION				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		30				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110008446397				
Program Acronyms:						
RCRAINFO:MID051768067						

<u>7</u>	2 of 4	E	0.01 / 39.04	923.17 / 3	Boshears Ford Sales Inc 15081 W MICHIGAN AVE MARSHALL MI 49068	UST
Facility ID:	00006292				Facility Zip: 49068-9570	
Facility County:	CALHOUN				County (Tank): Calhoun	
Facility State:	MI				Township (Tank): Marshall	
Facility Street No:	15081				Latitude (Tank): 42.269891	
Fac Street Direc:	W				Longitude (Tank): -85.00229	
Fac Street Name:	MICHIGAN				City (Map): Marshall	
Fac Suffix Type:	AVE				Zip code (Map): 49068	
Fac Suffix Direc:					County (Map): Calhoun	
Facility Status:	Inactive				Latitude (Map): 42.269891	
Facility ID (Tank):	00006292				Longitude (Map): -85.00229	
City (Tank):	Marshall					
Fac Name (Map):	Boshears Ford Sales Inc					
Address (Map):	15081 W Michigan Ave					
Geometry(Map):	MULTIPOINT (-85.00228499644905 42.26988293629927)					
Facility Name (Tank):	Boshears Ford Sales Inc					
Full Address (Tank):	15081 W Michigan Ave, Marshall, MI, 49068					
Original Source:	Department of Licensing and Regulatory Affairs; EGLE Environmental Mapper; EGLE Environmental Mapper Tank Details					

Department of Licensing and Regulatory Affairs - Tank & Piping Info

Old Tank ID No:	1	Tank Removal Date:	04/23/1992
New Tank ID No:	UTK-063835-15	Tank Content:	Used Oil
Tank Status:	Removed from Ground	Tank Compartments:	
Tank Capacity:	150	Tank Construction:	Asphalt Coated or Bare Steel
Tank Install Date:	12/20/1973	Impressed Current:	
Tank Release Detection:			
Piping Release Detection:			
Piping Material:	Unknown		
Piping Type:			
Status:	Department of Licensing and Regulatory Affairs		

EGLE Environmental Mapper

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Open LUST:	No	District Name:	Kalamazoo
Closed LUST:	No	Accuracy:	15
Active Site:	No	Acc Unit:	METERS
Closed Site:	Yes	Desc Cater:	
Collection Method:	Interpolation-Map		

Department of Licensing and Regulatory Affairs - Tank Owner Info

Owner Name:	Boshears Ford Sales Inc
Owner Address:	15081 W Michigan Ave
Owner City:	Marshall
Owner State:	MI
Owner Zip:	49068-9570
Owner Phone:	6167813981

Tank Details

Release Status:		EGLE District:	Kalamazoo
Risk Condition:	No Known Risks	Senate District:	
Regulatory Program:	211	House District:	
Project Manager:	Beukema, Steven	U S Congressional District:	

7	3 of 4	E	0.01 / 39.04	923.17 / 3	BOSHEARS FORD SALES INC 15081 W MICHIGAN AVE MARSHALL MI 49068	WASTE
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Site ID:	MID051768067	Contact Name:	
WDS ID:	395995	County:	CALHOUN
Legal Name:	BOSHEARS FORD SALES INC		

7	4 of 4	E	0.01 / 39.04	923.17 / 3	BOSHEARS FORD SALES INC 15081 W MICHIGAN AVE MARSHALL MI 49068	RCRA VSQG
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EPA Handler ID:	MID051768067
Gen Status Universe:	VSG
Contact Name:	DAVID BOSHEARS
Contact Address:	
Contact Phone No and Ext:	269-781-3981
Contact Email:	BUSHEARSFORD@AOL.COM
Contact Country:	
County Name:	CALHOUN
EPA Region:	05
Land Type:	Private
Receive Date:	20180926
Location Latitude:	42.2694
Location Longitude:	-85.001402

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Sep, 2022.

Violation Details

Found Violation:	Yes
Citation:	
Violation Short Description:	Generators - Pre-transport
Violation Type:	262.C
Violation Determined Date:	19970627

Scheduled Compliance Date: 19970731
Return to Compliance: Observed
Actual Return to Compl: 19980206
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19970627
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20180919
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20181016
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20180925
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Used Oil - Generators
Violation Type: 279.C
Violation Determined Date: 20180919
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20181016
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20180925
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Paid Amount:

Violation Details

Found Violation: Yes
 Citation:
 Violation Short Description: Generators - Pre-transport
 Violation Type: 262.C
 Violation Determined Date: 20100415
 Scheduled Compliance Date: 20100530
 Return to Compliance: Documented
 Actual Return to Compl: 20100621
 Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
 Enforcement Type Description: WRITTEN INFORMAL
 Enforcement Action Date: 20100426
 Enf Disposition Status:
 Disposition Status Date:
 Enforcement Lead Agency: State
 Proposed Penalty Amount:
 Final Amount:
 Paid Amount:

Violation Details

Found Violation: Yes
 Citation:
 Violation Short Description: LDR - General
 Violation Type: 268.A
 Violation Determined Date: 20180919
 Scheduled Compliance Date:
 Return to Compliance: Documented
 Actual Return to Compl: 20181016
 Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
 Enforcement Type Description: WRITTEN INFORMAL
 Enforcement Action Date: 20180925
 Enf Disposition Status:
 Disposition Status Date:
 Enforcement Lead Agency: State
 Proposed Penalty Amount:
 Final Amount:
 Paid Amount:

Violation Details

Found Violation: Yes
 Citation:
 Violation Short Description: Generators - General
 Violation Type: 262.A
 Violation Determined Date: 20100415
 Scheduled Compliance Date: 20100530
 Return to Compliance: Documented
 Actual Return to Compl: 20100621
 Violation Responsible Agency: State

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20100426
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Records/Reporting
Violation Type: 262.D
Violation Determined Date: 20180919
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20181016
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20180925
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Universal Waste - Small Quantity Handlers
Violation Type: 273.B
Violation Determined Date: 20180919
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20181016
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20180925
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Citation:

Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20180919
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20181016
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20180925
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20180919
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20181016
Evaluation Agency: State

Evaluation Start Date: 20180919
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Small Quantity Handlers
Return to Compliance Date: 20181016
Evaluation Agency: State

Evaluation Start Date: 20100415
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20100621
Evaluation Agency: State

Evaluation Start Date: 20180919
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Records/Reporting
Return to Compliance Date: 20181016
Evaluation Agency: State

Evaluation Start Date: 20100415
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20100621
Evaluation Agency: State

Evaluation Start Date: 19970605
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 19980206
Evaluation Agency: State

Evaluation Start Date: 20180919
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20181016
Evaluation Agency: State

Evaluation Start Date: 20180919
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation Short Description: Used Oil - Generators
Return to Compliance Date: 20181016
Evaluation Agency: State

Evaluation Start Date: 20180919
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 20181016
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20040211
Handler Name: BOSHEARS FORD SALES INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20030307
Handler Name: BOSHEARS FORD SALES INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19861029
Handler Name: BOSHEARS FORD SALES INC
Federal Waste Generator Code: 2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Generator Code Description: Small Quantity Generator
 Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 4
 Receive Date: 20180926
 Handler Name: BOSHEARS FORD SALES INC
 Federal Waste Generator Code: 3
 Generator Code Description: Very Small Quantity Generator
 Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	
Name:	BOSHEANS DOUGLAS R	Street 2:	
Date Became Current:	19740301	City:	
Date Ended Current:		State:	
Phone:		Country:	
Source Type:	Notification	Zip Code:	

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	
Name:	BOSHEANS DOUGLAS R	Street 2:	
Date Became Current:	19740301	City:	
Date Ended Current:		State:	
Phone:		Country:	
Source Type:	Notification	Zip Code:	

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Private	Street 1:	15081 W MICHIGAN AVE
Name:	BOSHEANS DOUGLAS R	Street 2:	
Date Became Current:	19740301	City:	MARSHALL
Date Ended Current:		State:	MI
Phone:		Country:	US
Source Type:	Notification	Zip Code:	49068-9570

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	15081 W MICHIGAN AVE
Name:	BOSHEANS DOUGLAS R	Street 2:	
Date Became Current:	19740301	City:	MARSHALL
Date Ended Current:		State:	MI
Phone:		Country:	US
Source Type:	Notification	Zip Code:	49068-9570

Historical Handler Details

Receive Dt: 20040211
 Generator Code Description: Small Quantity Generator
 Handler Name: BOSHEARS FORD SALES INC

Receive Dt: 20030307

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Generator Code Description: Small Quantity Generator
 Handler Name: BOSHEARS FORD SALES INC

Receive Dt: 19861029
 Generator Code Description: Small Quantity Generator
 Handler Name: BOSHEARS FORD SALES INC

<u>8</u>	1 of 5	E	0.01 / 41.27	925.08 / 5	COUNTY OF CALHOUN SHERIFF DEPARTMENT 15011 W MICHIGAN AVE MARSHALL MI 49068	RCRA NON GEN
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EPA Handler ID: MIK855949129
 Gen Status Universe: No Report
 Contact Name: MIKE MCGUIRE
 Contact Address: 15011 W MICHIGAN AVE , , MARSHALL , MI, 49068 , US
 Contact Phone No and Ext: 269-209-4924
 Contact Email:
 Contact Country: US
 County Name: CALHOUN
 EPA Region: 05
 Land Type: County
 Receive Date: 20090603
 Location Latitude:
 Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20090603
 Handler Name: COUNTY OF CALHOUN SHERIFF DEPARTMENT
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:
Type:	County	Street 1:
Name:	CALHOUN COUNTY	Street 2:
Date Became Current:	20090603	City:
Date Ended Current:		State:
Phone:		Country:
Source Type:	Implementer	Zip Code:

Owner/Operator Ind:	Current Owner	Street No:
Type:	County	Street 1:
Name:	CALHOUN COUNTY	Street 2:
Date Became Current:	20090603	City:
Date Ended Current:		State:
Phone:		Country:
Source Type:	Implementer	Zip Code:

<u>8</u>	2 of 5	E	0.01 / 41.27	925.08 / 5	COUNTY OF CALHOUN SHERIFF DEPARTMENT 15011 W MICHIGAN AVE MARSHALL MI 49068	FINDS/FRS
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Registry ID: 110039577687
FIPS Code: 26025
HUC Code: 04050003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 23-OCT-09
Update Date: 28-MAR-14
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 260250038002036
EPA Region Code: 05
County Name: CALHOUN
US/Mexico Border Ind:
Latitude: 42.26986
Longitude: -85.00311
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110039577687
Program Acronyms:

RCRAINFO:MIK855949129

<u>8</u>	3 of 5	E	0.01 / 41.27	925.08 / 5	Lily Mobile Home Court 15011 W MICHIGAN AVE MARSHALL MI 49068	UST
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Facility ID:	00037244	Facility Zip:	49068-9504
Facility County:	CALHOUN	County (Tank):	
Facility State:	MI	Township (Tank):	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility Street No:	15011				Latitude (Tank):	
Fac Street Direc:	W				Longitude (Tank):	
Fac Street Name:	MICHIGAN				City (Map):	MARSHALL
Fac Suffix Type:	AVE				Zip code (Map):	49068
Fac Suffix Direc:					County (Map):	Calhoun
Facility Status:	Inactive				Latitude (Map):	42.270155
Facility ID (Tank):					Longitude (Map):	-85.002955
City (Tank):						
Fac Name (Map):	Lily Mobile Home Court					
Address (Map):	15011 W MICHIGAN AVE					
Geometry(Map):	MULTIPOINT (-85.00294999622272 42.270146936288285)					
Facility Name (Tank):						
Full Address (Tank):						
Original Source:	Department of Licensing and Regulatory Affairs; EGLE Environmental Mapper					

Department of Licensing and Regulatory Affairs - Tank & Piping Info

Old Tank ID No:	2	Tank Removal Date:	05/01/1993
New Tank ID No:	UTK-020450-15	Tank Content:	Gasoline
Tank Status:	Removed from Ground	Tank Compartments:	
Tank Capacity:	2000	Tank Construction:	Unknown
Tank Install Date:		Impressed Current:	
Tank Release Detection:			
Piping Release Detection:			
Piping Material:	Bare Steel,Unknown		
Piping Type:			
Status:	Department of Licensing and Regulatory Affairs		

Old Tank ID No:	1	Tank Removal Date:	05/01/1993
New Tank ID No:	UTK-058957-15	Tank Content:	Gasoline
Tank Status:	Removed from Ground	Tank Compartments:	
Tank Capacity:	1000	Tank Construction:	Asphalt Coated or Bare Steel
Tank Install Date:		Impressed Current:	
Tank Release Detection:			
Piping Release Detection:			
Piping Material:	Bare Steel,Unknown		
Piping Type:			
Status:	Department of Licensing and Regulatory Affairs		

EGLE Environmental Mapper

Open LUST:	No	District Name:	Kalamazoo
Closed LUST:	Yes	Accuracy:	15
Active Site:	No	Acc Unit:	METERS
Closed Site:	Yes	Desc Cater:	
Collection Method:	Address Matching-House Number		

Department of Licensing and Regulatory Affairs - Tank Owner Info

Owner Name:	Dharm Bains
Owner Address:	264 Brentwood Dr
Owner City:	Battle Creek
Owner State:	MI
Owner Zip:	49015-4514
Owner Phone:	6169650874

8	4 of 5	E	0.01 / 41.27	925.08 / 5	Lily Mobile Home Court 15011 W MICHIGAN AVE MARSHALL MI	LUST
Fac ID:	00037244	EGLE Distri (FOIA):	Kalamazoo			
EPA ID:		County (RIDE):				
LUST Name:		Latitude (RIDE):				
Contaminant Class :		Longitude (RIDE):				
Regulat Pgm (RIDE):		ZIP (EGLE Map):	49068			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Township:				County (EGLE Map): Calhoun		
Zip Code (FOIA): 49068				Lat (EGLE Map): 42.270155		
County (FOIA): Calhoun				Long (EGLE Map): -85.002955		
Location Name (FOIA):		Lily Mobile Home Court				
Street Address (FOIA):		15011 W MICHIGAN AVE				
City Village (FOIA):		MARSHALL				
Company Name (EGLE Map):		Lily Mobile Home Court				
Address (EGLE Map):		15011 W MICHIGAN AVE				
City (EGLE Map):		MARSHALL				
Data Source:		LUST List; Leaking Underground Storage Tank (PART 213 Closed)				

LUST Details (EGLE Enviromental Mapper)

Owner ID:	78163	H Datum:	NAD83
Active Site:	No	Accuracy:	15
Close Site:	Yes	Acc Unit:	METERS
Close LUST:	Closed	Shp Type:	POINT
Open LUST:	0	Desc Cater:	
Restrict:	YES	Updated on:	2022-08-28 21:00:05.517
Source:	State of MI	MGR X:	
Col Date:	2004-05-10 00:00:00	MGR Y:	
District:	Kalamazoo		
MOC:	Address Matching-House Number		
Geometry:	MULTIPOINT (-85.00294999622272 42.270146936288285)		

LUST List

Release ID:	REL-0572-93
Date Release Discovered:	05/12/1993
Closed Date:	11/08/1993
Date Reported:	05/12/1993

<u>8</u>	5 of 5	E	0.01 / 41.27	925.08 / 5	COUNTY OF CALHOUN SHERIFF DEPARTMENT 15011 W MICHIGAN AVE MARSHALL MI 49068	WASTE
Site ID:	MIK855949129	Contact Name:				
WDS ID:	486200	County:	CALHOUN			
Legal Name:	COUNTY OF CALHOUN SHERIFF DEPARTMENT					

<u>9</u>	1 of 5	ENE	0.01 / 47.75	925.42 / 6	TOM MONTAGUE AUTOMOTIVE 14845 W MICHIGAN AVE MARSHALL MI 49068	RCRA NON GEN
EPA Handler ID:	MID985665389					
Gen Status Universe:	No Report					
Contact Name:	TOM MONTAGUE					
Contact Address:	14845 W MICHIGAN AVE , , MARSHALL , MI, 49068 , US					
Contact Phone No and Ext:	269-781-8980					
Contact Email:						
Contact Country:	US					
County Name:	CALHOUN					
EPA Region:	05					
Land Type:	Other					
Receive Date:	20011231					
Location Latitude:						
Location Longitude:						

Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19950502
Handler Name: TOM MONTAGUE AUTOMOTIVE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20011231
Handler Name: TOM MONTAGUE AUTOMOTIVE
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20010909
Handler Name: TOM MONTAGUE AUTOMOTIVE
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930819
Handler Name: TOM MONTAGUE AUTOMOTIVE
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19800101
Handler Name: TOM MONTAGUE AUTOMOTIVE
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Private	Street 1:
Name: NO ACTIVE O/OP AS NOT GENERATING WASTE	Street 2:
Date Became Current: 20020101	City:
Date Ended Current:	State:
Phone:	Country:
Source Type: Implementer	Zip Code:

Owner/Operator Ind: Current Operator	Street No:
Type: Private	Street 1:
Name: NO ACTIVE O/OP AS NOT GENERATING WASTE	Street 2:
Date Became Current: 20020101	City:
Date Ended Current:	State:
Phone:	Country:
Source Type: Notification	Zip Code:

Owner/Operator Ind: Current Owner	Street No:
Type: Private	Street 1:
Name: NO ACTIVE O/OP AS NOT GENERATING WASTE	Street 2:
Date Became Current: 20020101	City:
Date Ended Current:	State:
Phone:	Country:
Source Type: Implementer	Zip Code:

Owner/Operator Ind: Current Owner	Street No:
Type: Private	Street 1:
Name: NO ACTIVE O/OP AS NOT GENERATING WASTE	Street 2:
Date Became Current: 20020101	City:
Date Ended Current:	State:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Phone: Country:
Source Type: Notification Zip Code:

Historical Handler Details

Receive Dt: 19800101
Generator Code Description: Not a Generator, Verified
Handler Name: TOM MONTAGUE AUTOMOTIVE

Receive Dt: 19950502
Generator Code Description: Not a Generator, Verified
Handler Name: TOM MONTAGUE AUTOMOTIVE

Receive Dt: 20010909
Generator Code Description: Not a Generator, Verified
Handler Name: TOM MONTAGUE AUTOMOTIVE

Receive Dt: 19930819
Generator Code Description: Small Quantity Generator
Handler Name: TOM MONTAGUE AUTOMOTIVE

<u>9</u>	2 of 5	ENE	0.01 / 47.75	925.42 / 6	TOM MONTAGUE AUTOMOTIVE 14845 W MICHIGAN AVE MARSHALL MI 49068	FINDS/FRS
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Registry ID: 110007584603
FIPS Code: 26025
HUC Code: 04050003
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 26-JAN-12
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 07
Census Block Code: 260250038002022
EPA Region Code: 05
County Name: CALHOUN
US/Mexico Border Ind:
Latitude: 42.27068
Longitude: -85.00593
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110007584603
Program Acronyms:

RCRAINFO: MID985665389

<u>9</u>	3 of 5	ENE	0.01 / 47.75	925.42 / 6	Classic Chrysler Plymouth 14845 W MICHIGAN AVE MARSHALL MI 49068	UST
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility ID:	00035253				Facility Zip:	49068-8504
Facility County:	CALHOUN				County (Tank):	
Facility State:	MI				Township (Tank):	
Facility Street No:	14845				Latitude (Tank):	
Fac Street Direc:	W				Longitude (Tank):	
Fac Street Name:	MICHIGAN				City (Map):	MARSHALL
Fac Suffix Type:	AVE				Zip code (Map):	49068
Fac Suffix Direc:					County (Map):	Calhoun
Facility Status:	Inactive				Latitude (Map):	42.270859
Facility ID (Tank):					Longitude (Map):	-85.005579
City (Tank):						
Fac Name (Map):	Classic Chrysler Plymouth					
Address (Map):	14845 W MICHIGAN AVE					
Geometry(Map):	MULTIPOINT (-85.00557399536179 42.27085093630402)					
Facility Name (Tank):						
Full Address (Tank):						
Original Source:	Department of Licensing and Regulatory Affairs; EGLE Environmental Mapper					

Department of Licensing and Regulatory Affairs - Tank & Piping Info

Old Tank ID No:	2				Tank Removal Date:	07/02/1991
New Tank ID No:	UTK-043452-15				Tank Content:	Other(TRANS OIL)
Tank Status:	Removed from Ground				Tank Compartments:	
Tank Capacity:	220				Tank Construction:	Composite (Steel With Fiberglass)
Tank Install Date:	01/01/1970				Impressed Current:	
Tank Release Detection:						
Piping Release Detection:						
Piping Material:	Galvanized Steel					
Piping Type:	Suction: No Valve at Tank					
Status:	Department of Licensing and Regulatory Affairs					

Old Tank ID No:	1				Tank Removal Date:	07/02/1991
New Tank ID No:	UTK-097906-15				Tank Content:	Other(MOTOR OIL)
Tank Status:	Removed from Ground				Tank Compartments:	
Tank Capacity:	220				Tank Construction:	Composite (Steel With Fiberglass)
Tank Install Date:	01/01/1970				Impressed Current:	
Tank Release Detection:						
Piping Release Detection:						
Piping Material:	Galvanized Steel					
Piping Type:	Suction: No Valve at Tank					
Status:	Department of Licensing and Regulatory Affairs					

Old Tank ID No:	3				Tank Removal Date:	07/02/1991
New Tank ID No:	UTK-097919-15				Tank Content:	Gasoline
Tank Status:	Removed from Ground				Tank Compartments:	
Tank Capacity:	500				Tank Construction:	Composite (Steel With Fiberglass)
Tank Install Date:	01/01/1970				Impressed Current:	
Tank Release Detection:						
Piping Release Detection:						
Piping Material:	Galvanized Steel					
Piping Type:	Suction: No Valve at Tank					
Status:	Department of Licensing and Regulatory Affairs					

EGLE Environmental Mapper

Open LUST:	No				District Name:	Kalamazoo
Closed LUST:	Yes				Accuracy:	15
Active Site:	No				Acc Unit:	METERS
Closed Site:	Yes				Desc Cater:	
Collection Method:	Address Matching-House Number					

Department of Licensing and Regulatory Affairs - Tank Owner Info

Owner Name:	Milton & Irene Jenks
Owner Address:	12600 15 1/2 MILE RD RR2

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner City: MARSHALL
Owner State: MI
Owner Zip: 49068
Owner Phone: 6167817516

9	4 of 5	ENE	0.01 / 47.75	925.42 / 6	Classic Chrysler Plymouth 14845 W MICHIGAN AVE MARSHALL MI	LUST
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Fac ID: 00035253
EPA ID:
LUST Name:
Contaminant Class :
Regulat Pgm (RIDE):
Township:
Zip Code (FOIA): 49068
County (FOIA): Calhoun
Location Name (FOIA): Classic Chrysler Plymouth
Street Address (FOIA): 14845 W MICHIGAN AVE
City Village (FOIA): MARSHALL
Company Name (EGLE Map): Classic Chrysler Plymouth
Address (EGLE Map): 14845 W MICHIGAN AVE
City (EGLE Map): MARSHALL
Data Source: LUST List; Leaking Underground Storage Tank (PART 213 Closed)

EGLE Distri (FOIA): Kalamazoo
County (RIDE):
Latitude (RIDE):
Longitude (RIDE):
ZIP (EGLE Map): 49068
County (EGLE Map): Calhoun
Lat (EGLE Map): 42.270859
Long (EGLE Map): -85.005579

LUST Details (EGLE Enviromental Mapper)

Owner ID: 82606
Active Site: No
Close Site: Yes
Close LUST: Closed
Open LUST: 0
Restrict: YES
Source: State of MI
Col Date: 2004-05-10 00:00:00
District: Kalamazoo
MOC: Address Matching-House Number
Geometry: MULTIPOINT (-85.00557399536179 42.27085093630402)

H Datum: NAD83
Accuracy: 15
Acc Unit: METERS
Shp Type: POINT
Desc Cater:
Updated on: 2022-08-28 21:00:05.517
MGR X:
MGR Y:

LUST List

Release ID: REL-1176-90
Date Release Discovered: 06/28/1990
Closed Date: 12/06/1990
Date Reported: 06/28/1990

9	5 of 5	ENE	0.01 / 47.75	925.42 / 6	TOM MONTAGUE AUTOMOTIVE 14845 W MICHIGAN AVE MARSHALL MI 49068	WASTE
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Site ID: MID985665389
WDS ID: 409068
Legal Name: TOM MONTAGUE AUTOMOTIVE

Contact Name:
County: CALHOUN

10	1 of 2	ENE	0.01 / 48.72	925.08 / 5	Marshall RV 14805 W MICHIGAN AVE MI 49068-8504	DELISTED TANK
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Delisted Aboveground Storage Tank

Facility No: 92013045

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility Status:
Facility County: CALHOUN
Region: 2
Facility Street No: 14805
Facility Direction: W
Facility Street Name: MICHIGAN
Facility Suffix Type: AVE
Facility Suffix Direction:
Original Source: AST
Record Date: 15-NOV-2018

10	2 of 2	ENE	0.01 / 48.72	925.08 / 5	Marshall RV 14805 W MICHIGAN AVE MARSHALL MI 49068-8504	AST
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Facility ID: 92013045
Facility County: CALHOUN
Region: 2

Tank Info

Tank ID:		Tank Content Type:	Other
Tank Alt ID:	ATK-023973-15	Tank Install Dt:	01/01/1990
Tank Status:	Removed from Premises	Tank Removal Date:	04/25/2000
Tank Capacity:	1000		
Status:	Active		

Tank ID:		Tank Content Type:	Other
Tank Alt ID:	ATK-008553-15	Tank Install Dt:	03/29/2000
Tank Status:	Currently In Use	Tank Removal Date:	
Tank Capacity:	1000		
Status:	Active		

Owner Info

Owner Name:	AmeriGas Propane	Owner Zip:	48827
Owner City:	Eaton Rapids	Owner Phone:	5176631100
Owner State:	MI		
Owner Address 1:	1005 JP Sullivan Dr		

11	1 of 1	NNW	0.01 / 55.06	923.53 / 4	STANLEY LAWN 13995 W MICHIGAN AVE MARSHALL MI 49068	WASTE
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Site ID:	MIG000054688	Contact Name:	
WDS ID:	429329	County:	CALHOUN
Legal Name:	STANLEY LAWN		

12	1 of 2	ESE	0.01 / 76.93	874.22 / -45	Kalamazoo River and 15 Mile Rd. MI	SPILLS
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Incident No:		GF Comp Date:	
Incident No Related:		Weather or Wind:	
Complainant Type:		Wind Direction:	
Observed Date:		Rain Condition:	
Observed Time:		Old Wind Direction:	
Occurred Date:	7/15/1996	Name of Water Body:	Kalamazoo River
Occurred Time:	7:24:00 AM	Last Updated Date:	
Date Discovered:		Operator In:	
Time Dis Orig Entr:		District:	Kalamazoo
Pollutant Released:		Office/After Hours:	
Amt Released Air:		Ambs Intake Agent:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Amt Rel Ground: Amt Rel Water: Volume Recovered: Cleanup Comp Date: Rel Incident Contr: Rel Inci Contr De: Incident Ongoing: Source: Ambbs Agencies Notified: Date Rec DEQ Staff: Time Rec DEQ Staff: Div or On-Call: Time DEQ Paged: AMBS Time DEQ Call: No Staff Contacts: Post Review Init: Referral Notes: Cleanup Contractor: PWS: Material Released: Oil/unknown Cleanup Efforts: Incident Cross Str: Party Involved Type: Party Inv. Contact: Party Inv Company: Party Inv. Phone 1: Party Inv. Phone 2: Party Inv Address: Party Inv City: Party Inv. State: Party Inv. Zip: Complaint Employer: Complainant City: Complainant State: Zip Complainant: Complainant Name: Complainant Phone 1: Complainant Phone 2: Complainant Street Address: Emergency Crews: Description - 1: Description - 2: Description - 3: Description - 4: Description - 5: Description - 6: Brief Description: Peas Admin Section: Sensitive Information: DEQ Primary: Brad Ermisch Lead Division 1: ERD Lead Division 2: Source File: Description 1 (2):						
Observed Time Keep: Tm Stamp Hr Orig: Int Time Format: Time Corr Format: Date Stamp: 7/15/1996 Time Stamp: 7:23:00 AM PEAS Dispatcher: Special Referral: Date and Time Stamp: Oprnit: Oprno: Smu3init: Pecctime: Peccdate: District Backup: Incident Township: Incident County: Calhoun Latitude: Longitude:						

[12](#)

2 of 2

ESE

0.01 /
76.93

874.22 /
-45

Kalamazoo River/15 Mile Rd.
Marshall MI

SPILLS

Incident No: 1223-96
Incident No Related:
Complainant Type:
Observed Date:
Observed Time:
Occurred Date: 7/15/1996
Occurred Time: 7:24:00 AM

GF Comp Date:
Weather or Wind:
Wind Direction:
Rain Condition:
Old Wind Direction:
Name of Water Body: Kalamazoo River
Last Updated Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Discovered: Time Dis Orig Entr: Pollutant Released: Amt Released Air: Amt Rel Ground: Amt Rel Water: Volume Recovered: Cleanup Comp Date: Rel Incident Contr: Rel Inci Contr De: Incident Ongoing: Source: Agencies Notified: Date Rec DEQ Staff: Time Rec DEQ Staff: Div or On-Call: Time DEQ Paged: AMBS Time DEQ Call: No Staff Contacts: Post Review Init: Referral Notes: Cleanup Contractor: PWS: Material Released: Cleanup Efforts: Incident Cross Str: Party Involved Type: Party Inv. Contact: Party Inv Company: Party Inv. Phone 1: Party Inv. Phone 2: Party Inv Address: Party Inv City: Party Inv. State: Party Inv. Zip: Complaint Employer: Complainant City: Complainant State: Zip Complainant: Complainant Name: Complainant Phone 1: Complainant Phone 2: Complainant Street Address: Emergency Crews: Description - 1: Description - 2: Description - 3: Description - 4: Description - 5: Description - 6: Brief Description: Peas Admin Section: Sensitive Information: DEQ Primary: Lead Division 1: Lead Division 2: Source File: Description 1 (2):	Ambs		Oil/unknown		Operator In: District: Kalamazoo Office/After Hours: Ambs Intake Agent: Observed Time Keep: Tm Stamp Hr Orig: Int Time Format: Time Corr Format: Date Stamp: 7/15/1996 Time Stamp: 7:23:00 AM PEAS Dispatcher: Ermisch Special Referral: Date and Time Stamp: Optrinit: Optrno: Smu3init: Pecctime: Peccdate: District Backup: Incident Township: Incident County: Calhoun Latitude: Longitude:	
13	1 of 1	E	0.02 / 100.62	904.08 / -16	MICHIGAN DEPARTMENT OF TRANSPORTATION MDOT - Marshall Transportation Service Center 15300 W. Michigan Avenue Marshall MI	MLTS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Docket No:	3004813				Agency Code: NRC	
LICENSE No:	21-03039-01				Auth States:	
Institution Code:	3039				Contact Name: Thomas Killingsworth	
Status:	Active				Contact Phone: 517-636-4961	
Date Org Lic:	9/12/1957				Last Inspection Dt: 6/26/2019	
License Dt:	6/4/2019				Nest Inspectn Date: 8/17/2023	
Expiration Dt:	3/31/2024				Primry Rso Full Nme: Thomas Killingsworth	
Authorized for Burial:	N					
Approved for Storage Flag:	N					
Approved for Redistrib Flag:	N					
Approved for Incineration:	N					
Licensee:	MICHIGAN DEPARTMENT OF TRANSPORTATION					
Licensee Contact Last Name:						
Licensee Line 2:	Construction Field Services Division					
License Contact Street 1:	P.O. BOX 30049					
License Contact Street 2:	P.O. Box 30049					
License Contact Street 3:	8885 Ricks Road					
License Contact City:	LANSING					
State:	MI					
License Contact Zip:	48909					
License Location Zip:	49068					

14	1 of 2	ESE	0.06 / 316.78	882.87 / -37	COLLISIONRIGHT DBA AUTOBODY USA - MARSHALL 12950 15 MILE RD MARSHALL MI 49068	RCRA VSQG
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EPA Handler ID: MID982426793
Gen Status Universe: VSG
Contact Name: MIKE STEVENS
Contact Address:
Contact Phone No and Ext: 832-594-6058
Contact Email: MIKE.STEVENS@COLLISIONRIGHT.COM
Contact Country:
County Name: CALHOUN
EPA Region: 05
Land Type: Private
Receive Date: 20220307
Location Latitude: 42.260021
Location Longitude: -84.997406

Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19880223
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20060428
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20071231
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20021101
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 8

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Receive Date: 20220307
Handler Name: COLLISIONRIGHT DBA AUTOBODY USA - MARSHALL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20040211
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20030423
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20050329
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:
Type: Private	Street 1:
Name: TOM MONTAGUE	Street 2:
Date Became Current: 19820301	City:
Date Ended Current:	State:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:					Country:	
Source Type:	Notification				Zip Code:	
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Private				Street 1:	6515 LONGSHORE LOOP
Name:	COLLISIONRIGHT LLC				Street 2:	SUITE 100
Date Became Current:	20200909				City:	DUBLIN
Date Ended Current:					State:	OH
Phone:					Country:	US
Source Type:	Notification				Zip Code:	43017-2950
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Private				Street 1:	6515 LONGSHORE LOOP
Name:	COLLISIONRIGHT LLC				Street 2:	SUITE 100
Date Became Current:	20200909				City:	DUBLIN
Date Ended Current:					State:	OH
Phone:					Country:	US
Source Type:	Notification				Zip Code:	43017-2950
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Private				Street 1:	
Name:	TOM MONTAGUE				Street 2:	
Date Became Current:	19820301				City:	
Date Ended Current:					State:	
Phone:					Country:	
Source Type:	Notification				Zip Code:	

Historical Handler Details

Receive Dt: 20021101
Generator Code Description: Small Quantity Generator
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC

Receive Dt: 20050329
Generator Code Description: Small Quantity Generator
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC

Receive Dt: 19880223
Generator Code Description: Small Quantity Generator
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC

Receive Dt: 20060428
Generator Code Description: Small Quantity Generator
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC

Receive Dt: 20030423
Generator Code Description: Small Quantity Generator
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC

Receive Dt: 20071231
Generator Code Description: Very Small Quantity Generator
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC

Receive Dt: 20040211
Generator Code Description: Small Quantity Generator
Handler Name: TOM MONTAGUE AUTOMOTIVE LLC

14	2 of 2	ESE	0.06 / 316.78	882.87 / -37	COLLISIONRIGHT DBA AUTOBODY USA - MARSHALL 12950 15 MILE RD MARSHALL MI 49068	WASTE
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Site ID: MID982426793
WDS ID: 401091
Legal Name: COLLISIONRIGHT DBA AUTOBODY USA - MARSHALL

Contact Name:
County: CALHOUN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
15	1 of 1	ESE	0.07 / 363.81	885.54 / -34	13000 15 Mile Road - Calhoun County Road Commissi Mashall MI	SPILLS

Incident No: 20160628-115011
Incident No Related:
Complainant Type:
Observed Date:
Observed Time:
Occurred Date: 6/28/2016
Occurred Time: 3:30:00 AM
Date Discovered:
Time Dis Orig Entr:
Pollutant Released:
Amt Released Air:
Amt Rel Ground:
Amt Rel Water:
Volume Recovered:
Cleanup Comp Date:
Rel Incident Contr:
Rel Inci Contr De:
Incident Ongoing:
Source: Ambs
Agencies Notified:
Date Rec DEQ Staff:
Time Rec DEQ Staff:
Div or On-Call:
Time DEQ Paged:
AMBS Time DEQ Call:
No Staff Contacts:
Post Review Init:
Referral Notes:
Cleanup Contractor:
PWS:
Material Released: Hydraulic Fluid
Cleanup Efforts:
Incident Cross Str:
Party Involved Type:
Party Inv. Contact:
Party Inv. Company:
Party Inv. Phone 1:
Party Inv. Phone 2:
Party Inv Address:
Party Inv City:
Party Inv. State:
Party Inv. Zip:
Complaint Employer:
Complainant City:
Complainant State:
Zip Complainant:
Complainant Name:
Complainant Phone 1:
Complainant Phone 2:
Complainant Street Address:
Emergency Crews:
Description - 1:
Description - 2:
Description - 3:
Description - 4:
Description - 5:
Description - 6:
Brief Description:
Peas Admin Section:
Sensitive Information:
DEQ Primary: Heywoodd1@michigan.gov-email Reply
Lead Division 1:
Lead Division 2:

GF Comp Date:
Weather or Wind:
Wind Direction:
Rain Condition:
Old Wind Direction:
Name of Water Body: No
Last Updated Date:
Operator In:
District: Kalamazoo
Office/After Hours: OFFICE HOURS
Ambs Intake Agent:
Observed Time Keep:
Tm Stamp Hr Orig:
Int Time Format:
Time Corr Format:
Date Stamp: 6/28/2016
Time Stamp: 11:50:00 AM
PEAS Dispatcher: CLG
Special Referral:
Date and Time Stamp:
Oprinit:
Oprno:
Smu3init:
Pecctime:
Peccdate:
District Backup:
Incident Township:
Incident County: Calhoun
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source File:
Description 1 (2):

16	1 of 2	ESE	0.07 / 370.63	886.09 / -34	DRAIN DOCTORS PUMPING 13000 15 MILE RD MARSHALL MI 49068	RCRA NON GEN
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EPA Handler ID: MIK633854393
 Gen Status Universe: No Report
 Contact Name: ROGER HOWARD
 Contact Address: 13000 15 MILE RD , , MARSHALL , MI, 49068 , US
 Contact Phone No and Ext: 269-781-1000
 Contact Email:
 Contact Country: US
 County Name: CALHOUN
 EPA Region: 05
 Land Type: Private
 Receive Date: 20050620
 Location Latitude:
 Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 2
 Receive Date: 20050620
 Handler Name: DRAIN DOCTORS PUMPING
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sequence No: 1
Receive Date: 20050505
Handler Name: DRAIN DOCTORS PUMPING
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:
Type:	Private	Street 1:
Name:	ROGER HOWARD	Street 2:
Date Became Current:	20050505	City:
Date Ended Current:		State:
Phone:		Country:
Source Type:	Notification	Zip Code:

Owner/Operator Ind:	Current Operator	Street No:
Type:	Private	Street 1:
Name:	ROGER HOWARD	Street 2:
Date Became Current:	20050505	City:
Date Ended Current:		State:
Phone:		Country:
Source Type:	Implementer	Zip Code:

Owner/Operator Ind:	Current Operator	Street No:
Type:	Private	Street 1:
Name:	ROGER HOWARD	Street 2:
Date Became Current:	20050505	City:
Date Ended Current:		State:
Phone:		Country:
Source Type:	Notification	Zip Code:

Owner/Operator Ind:	Current Owner	Street No:
Type:	Private	Street 1:
Name:	ROGER HOWARD	Street 2:
Date Became Current:	20050505	City:
Date Ended Current:		State:
Phone:		Country:
Source Type:	Implementer	Zip Code:

Historical Handler Details

Receive Dt: 20050505
Generator Code Description: Not a Generator, Verified
Handler Name: DRAIN DOCTORS PUMPING

16	2 of 2	ESE	0.07 / 370.63	886.09 / -34	DRAIN DOCTORS PUMPING 13000 15 MILE RD MARSHALL MI 49068	WASTE
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Site ID:	MIK633854393	Contact Name:	
WDS ID:	479161	County:	CALHOUN
Legal Name:	DRAIN DOCTORS PUMPING		

17	1 of 1	E	0.08 / 443.65	907.53 / -12	D MAC COLLISION 13321 15 MILE RD MARSHALL MI 49068	WASTE
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site ID:	MIG000027217	Contact Name:	
WDS ID:	419318	County:	CALHOUN
Legal Name:	D MAC COLLISION		

18	1 of 2	E	0.12 / 618.16	912.13 / -8	BUDS TOWING AND AUTOMOTIVE 13341 15 MILE RD MARSHALL MI 49068	RCRA VSQG
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EPA Handler ID: MIK112673959
Gen Status Universe: VSG
Contact Name: VICTOR POTTER
Contact Address: 13341 15 MILE RD , , MARSHALL , MI, 49068 , US
Contact Phone No and Ext: 269-781-3464
Contact Email:
Contact Country: US
County Name: CALHOUN
EPA Region: 05
Land Type: Private
Receive Date: 20050201
Location Latitude: 42.26562
Location Longitude: -84.995976

Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20050201
Handler Name: BUDS TOWING AND AUTOMOTIVE
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: VICTOR POTTER
Date Became Current: 19850101
Date Ended Current:
Phone:
Source Type: Notification

Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: VICTOR POTTER
Date Became Current: 19850101
Date Ended Current:
Phone:
Source Type: Notification

Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

18	2 of 2	E	0.12 / 618.16	912.13 / -8	BUDS TOWING AND AUTOMOTIVE 13341 15 MILE RD MARSHALL MI 49068	WASTE
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Site ID: MIK112673959
WDS ID: 478658
Legal Name: BUDS TOWING AND AUTOMOTIVE
Contact Name:
County: CALHOUN

19	1 of 6	E	0.12 / 621.71	903.41 / -16	V & L IND INC 13219 FIFTEEN MILE RD MARSHALL MI 49068	CERCLIS
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Site ID: 0502591
Site EPA ID: MID065860371
Site Street Address 2:
Site County Name: CALHOUN
Site FIPS Code: 26025
Region Code: 05
Site SMSA No.: 0780
Site Prim. Latitude: +42.265000
Site Prim. Longitude: -084.960000
Lat Long Source:
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

RNPL Status Code: N
NPL Status: Not on the NPL
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.: 04050003
Site Cong. Dist. Code: 03
ROT Desc: Other
FR NPL Update No.:
RFRA Code:

CERCLIS Assess History

OU ID: 00
Act Code ID:
RAT Code:
RAT Short Name:
RAT Name:
RAT Hist. Only Flag:
RAT NSI Indicator:
RAT Level:
RAT DEF OU:
RFBS Code:
SPA Code:
RAT Def:
Site Desc: No description available
Site Alias: No alias data available

RALT Short Name:
Act Start Date:
Act Complete Date:
AGT Order No.: 0
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
RALT Short Name: State (Fund)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Act Code ID:	001				Act Start Date:	
RAT Code:	PA				Act Complete Date:	9/18/1985 00:00:00
RAT Short Name:	PA				AGT Order No.:	130
RAT Name:	PRELIMINARY ASSESSMENT				SH OU:	
RAT Hist. Only Flag:					SH Code:	
RAT NSI Indicator:	B				SH Seq:	
RAT Level:	1				SH Start Date:	
RAT DEF OU:	00				SH Complete Date:	
RFBS Code:	P				SH Lead:	
SPA Code:	13					
RAT Def:		Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.				
Site Desc:						
Site Alias:						

CERCLIS Assess History

OU ID:	00				RALT Short Name:	EPA In-House
Act Code ID:	001				Act Start Date:	
RAT Code:	VS				Act Complete Date:	9/24/1993 00:00:00
RAT Short Name:	ARCH SITE				AGT Order No.:	1500
RAT Name:	ARCHIVE SITE				SH OU:	
RAT Hist. Only Flag:					SH Code:	
RAT NSI Indicator:	B				SH Seq:	
RAT Level:	1				SH Start Date:	
RAT DEF OU:	00				SH Complete Date:	
RFBS Code:					SH Lead:	
SPA Code:	13					
RAT Def:		The decision is made that no further activity is planned at the site.				
Site Desc:						
Site Alias:						

CERCLIS Assess History

OU ID:	00				RALT Short Name:	State (Fund)
Act Code ID:	001				Act Start Date:	
RAT Code:	DS				Act Complete Date:	3/31/1985 00:00:00
RAT Short Name:	DISCVRY				AGT Order No.:	10
RAT Name:	DISCOVERY				SH OU:	
RAT Hist. Only Flag:					SH Code:	
RAT NSI Indicator:	B				SH Seq:	
RAT Level:	1				SH Start Date:	
RAT DEF OU:	00				SH Complete Date:	
RFBS Code:					SH Lead:	
SPA Code:	13					
RAT Def:		The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.				
Site Desc:						
Site Alias:						

CERCLIS Assess History

OU ID:	00				RALT Short Name:	EPA Fund
Act Code ID:	001				Act Start Date:	
RAT Code:	SI				Act Complete Date:	3/31/1986 00:00:00
RAT Short Name:	SI				AGT Order No.:	160
RAT Name:	SITE INSPECTION				SH OU:	00
RAT Hist. Only Flag:					SH Code:	SH
RAT NSI Indicator:	B				SH Seq:	001
RAT Level:	1				SH Start Date:	
RAT DEF OU:	00				SH Complete Date:	9/24/1993 00:00:00
RFBS Code:	P				SH Lead:	EPA Fund
SPA Code:	13					
RAT Def:		The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.				
Site Desc:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site Alias:

19	2 of 6	E	0.12 / 621.71	903.41 / -16	V & L IND INC 13219 FIFTEEN MILE RD MARSHALL MI 49068	CERCLIS NFRAP
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Site ID:	502591	Site FIPS Code:	26025
Site EPA ID:	MID065860371	Region Code:	5
Site Parent ID:		Site Cong. Dist. Code:	3
Site County Name:	CALHOUN	Federal Facility:	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	9/18/1985
RAT Code:	PA	AGT Order No.:	130
RAT Short Name:	PA	SH OU:	
RAT Name:	PRELIMINARY ASSESSMENT	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:	P	SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	Higher priority
RALT Short Name:	State (Fund)	RNPL Status Code:	N
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	3/31/1985
RAT Code:	DS	AGT Order No.:	10
RAT Short Name:	DISCVRY	SH OU:	
RAT Name:	DISCOVERY	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:		SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	
RALT Short Name:	State (Fund)	RNPL Status Code:	N
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	3/31/1986
RAT Code:	SI	AGT Order No.:	160
RAT Short Name:	SI	SH OU:	0
RAT Name:	SITE INSPECTION	SH Code:	SH
RAT Hist. Only Flag:		SH Seq:	1
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	9/24/1993 0:00
RAT DEF OU:	00	SH Lead:	EPA Fund
RFBS Code:	P	SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	NFRAP
RALT Short Name:	EPA Fund	RNPL Status Code:	N
RAT Def:	The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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CERCLIS-NFRAP Assess History

OU ID:	0	Act Start Date:	
Act Code ID:	1	Act Complete Date:	9/24/1993
RAT Code:	VS	AGT Order No.:	1500
RAT Short Name:	ARCH SITE	SH OU:	
RAT Name:	ARCHIVE SITE	SH Code:	
RAT Hist. Only Flag:		SH Seq:	
RAT NSI Indicator:	B	SH Start Date:	
RAT Level:	1	SH Complete Date:	
RAT DEF OU:	00	SH Lead:	
RFBS Code:		SH Qual:	
SPA Code:	13	RAQ Act. Qual Short:	
RALT Short Name:	EPA In-House	RNPL Status Code:	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

19	3 of 6	E	0.12 / 621.71	903.41 / -16	ROSLER METAL FINISHING USA LLC 13219 15 MILE RD MARSHALL MI 49068	RCRA VSQG
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EPA Handler ID: MID065860371
Gen Status Universe: VSG
Contact Name: JAY RIDEOUT
Contact Address: 13219 15 MILE RD , , MARSHALL , MI, 49068 , US
Contact Phone No and Ext: 269-441-3000
Contact Email:
Contact Country: US
County Name: CALHOUN
EPA Region: 05
Land Type: Private
Receive Date: 20050328
Location Latitude: 42.263739
Location Longitude: -84.995935

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Sep, 2022.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19940804
Scheduled Compliance Date: 19941015
Return to Compliance: Observed
Actual Return to Compl: 19941003
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19940804
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 19940728
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19941003
Evaluation Agency: State

Evaluation Start Date: 19941003
Evaluation Type Description: FOLLOW-UP INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940817
Handler Name: ROSLER METAL FINISHING USA LLC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20050328
Handler Name: ROSLER METAL FINISHING USA LLC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19901120
Handler Name: ROSLER METAL FINISHING USA LLC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:
Type: Private	Street 1:
Name: ROSLER METAL FINISHING USA LLC	Street 2:
Date Became Current: 20030313	City:
Date Ended Current:	State:
Phone:	Country:
Source Type: Implementer	Zip Code:

Owner/Operator Ind: Current Owner	Street No:
Type: Private	Street 1:
Name: ROSLER METAL FINISHING USA LLC	Street 2:
Date Became Current: 20030313	City:
Date Ended Current:	State:
Phone:	Country:
Source Type: Notification	Zip Code:

Owner/Operator Ind: Current Operator	Street No:
Type: Private	Street 1:
Name: ROSLER METAL FINISHING USA LLC	Street 2:
Date Became Current: 20030313	City:
Date Ended Current:	State:
Phone:	Country:
Source Type: Implementer	Zip Code:

Owner/Operator Ind: Current Operator	Street No:
Type: Private	Street 1:
Name: ROSLER METAL FINISHING USA LLC	Street 2:
Date Became Current: 20030313	City:
Date Ended Current:	State:
Phone:	Country:
Source Type: Notification	Zip Code:

Historical Handler Details

Receive Dt: 19901120
Generator Code Description: Small Quantity Generator
Handler Name: ROSLER METAL FINISHING USA LLC

Receive Dt: 19940817
Generator Code Description: Small Quantity Generator
Handler Name: ROSLER METAL FINISHING USA LLC

19	4 of 6	E	0.12 / 621.71	903.41 / -16	V and L Industries 13219 15 Mile Road, Marshall, MI, 49068 MI 49068	SHWS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	13000042				Fac Name (Web): V and L Industries	
Site ID:	13000042				County (Web): Calhoun	
EPA ID:					Township (Web): Marshall	
Location ID:					City (Web): Marshall	
Regulatory Program:	201				Latitude (Web): 42.26392409	
Source:	Synthetic Rubber				Longitude (Web): -84.99685149	
Pollutants:					MGR X: 582649.58	
Hrzaccms:					MGR Y: 190969.65	
Scale No:					H Ref Moc: The geographic coordinate determination method based on interpolation-map.	
EGLE District:	Kalamazoo				House District: Matt Hall	
Site Name (Map):	V and L Industries				Lust Name:	
City (Map):	Marshall				Project Manager: McFaul, Zachary	
Zip Code (Map):	49068				Release Status:	
County (Map):	Calhoun				Ref Desc: Center of a facility or station.	
Latitude (Map):	42.263924				OS Descrip: Risks Present and Require Action in Short-term	
Longitude (Map):	-84.9968514				H Ref Datum: North American Datum of 1983	
Address (Web):	13219 15 Mile Road, Marshall, MI, 49068					
Address (Map):	13219 15 Mile Road					
Risk Condition:	Risks Present and Require Action in Short-term					
Senate District:	Dr. John Bizon					
US Congressional District:	Peter Meijer					
Data Source:	DEQ Inventory of Facilities (Web); DEQ Sites of Environmental Contamination, Part 201 (Map)					

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-16

V & L IND INC
13219 FIFTEEN MILE RD
MARSHALL MI 49068

SEMS
ARCHIVE

Site ID:	0502591	FIPS Code:	26025
EPA ID:	MID065860371	Cong District:	03
Superfund Alt Agmt:	No	Region:	05
Federal Facility:	No	County:	CALHOUN
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	Start Actual:	
Action Code:	VS	Finish Actual:	09/24/1993
Action Name:	ARCH SITE	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf In-Hse
Operable Units:	00	Start Actual:	03/31/1985
Action Code:	DS	Finish Actual:	03/31/1985
Action Name:	DISCVRY	Qual:	
SEQ:	1	Curr Action Lead:	St Perf
Operable Units:	00	Start Actual:	
Action Code:	PA	Finish Actual:	09/18/1985
Action Name:	PA	Qual:	H
SEQ:	1	Curr Action Lead:	St Perf
Operable Units:	00	Start Actual:	
Action Code:	SI	Finish Actual:	03/31/1986
Action Name:	SI	Qual:	N
SEQ:	1	Curr Action Lead:	EPA Perf

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ROSLER LINING DIVISION
13219 15 MILE RD
MARSHALL MI 49068

WASTE

Site ID:	MID065860371	Contact Name:	
WDS ID:	396833	County:	CALHOUN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Legal Name: ROSLER METAL FINISHING USA LLC

20	1 of 2	E	0.12 / 638.39	911.60 / -8	COUNTY OF CALHOUN ROAD DEPARTMENT 13326 15 MILE RD MARSHALL MI 49068	RCRA NON GEN
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EPA Handler ID: MID981786387
Gen Status Universe: No Report
Contact Name: KORI ALBRECHT
Contact Address:
Contact Phone No and Ext: 269-781-0045
Contact Email: KALBRECHT@CALHOUNCOUNTYMI.GOV
Contact Country:
County Name: CALHOUN
EPA Region: 05
Land Type: County
Receive Date: 20141014
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Sep, 2022.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19890627
Scheduled Compliance Date: 19890817
Return to Compliance: Observed
Actual Return to Compl: 19890828
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19890726
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 19890627
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19890828
Evaluation Agency: State

Evaluation Start Date: 20100415
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Evaluation Agency: State

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 7
 Receive Date: 20141014
 Handler Name: COUNTY OF CALHOUN ROAD DEPARTMENT
 Source Type: Notification
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 5
 Receive Date: 20080421
 Handler Name: COUNTY OF CALHOUN ROAD COMMISSION
 Source Type: Notification
 Federal Waste Generator Code: 2
 Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 4
 Receive Date: 20050426
 Handler Name: COUNTY OF CALHOUN ROAD COMMISSION
 Source Type: Notification
 Federal Waste Generator Code: 2
 Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
 Waste Code Description: IGNITABLE WASTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20030403
Handler Name: COUNTY OF CALHOUN ROAD COMMISSION
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19861006
Handler Name: COUNTY OF CALHOUN ROAD COMMISSION
Source Type: Notification
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20040630
Handler Name: COUNTY OF CALHOUN ROAD COMMISSION
Source Type: Notification
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20081231
Handler Name: COUNTY OF CALHOUN ROAD COMMISSION
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:
Type:	County	Street 1:
Name:	COUNTY OF CALHOUN ROAD COMMISSION	Street 2:
Date Became Current:	19120101	City:
Date Ended Current:		State:
Phone:		Country:
Source Type:	Notification	Zip Code:
Owner/Operator Ind:	Current Operator	Street No:
Type:	County	Street 1:
Name:	COUNTY OF CALHOUN ROAD COMMISSION	Street 2:
Date Became Current:	19120101	City:
Date Ended Current:		State:
Phone:		Country:
Source Type:	Notification	Zip Code:
Owner/Operator Ind:	Current Operator	Street No:
Type:	County	Street 1:
Name:	COUNTY OF CALHOUN ROAD DEPARTMENT	Street 2:
Date Became Current:	19120101	City:
Date Ended Current:		State:
Phone:		Country:
Source Type:	Notification	Zip Code:
Owner/Operator Ind:	Current Owner	Street No:
Type:	County	Street 1:
Name:	COUNTY OF CALHOUN ROAD DEPARTMENT	Street 2:
Date Became Current:	19120101	City:
Date Ended Current:		State:
Phone:		Country:
Source Type:	Notification	Zip Code:

Historical Handler Details

Receive Dt:	20080421
Generator Code Description:	Small Quantity Generator
Handler Name:	COUNTY OF CALHOUN ROAD COMMISSION
Receive Dt:	20030403
Generator Code Description:	Small Quantity Generator
Handler Name:	COUNTY OF CALHOUN ROAD COMMISSION
Receive Dt:	20040630
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COUNTY OF CALHOUN ROAD COMMISSION
Receive Dt:	20081231
Generator Code Description:	Not a Generator, Verified
Handler Name:	COUNTY OF CALHOUN ROAD COMMISSION
Receive Dt:	19861006
Generator Code Description:	Small Quantity Generator
Handler Name:	COUNTY OF CALHOUN ROAD COMMISSION
Receive Dt:	20050426
Generator Code Description:	Small Quantity Generator
Handler Name:	COUNTY OF CALHOUN ROAD COMMISSION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Site ID:	MID981786387	Contact Name:	
WDS ID:	400132	County:	CALHOUN
Legal Name:	COUNTY OF CALHOUN ROAD DEPARTMENT		

21	1 of 7	E	0.12 / 638.74	912.05 / -8	CALHOUN COUNTY ROAD COMM MARSHALL 13300 15MILE ROAD MARSHALL MI 49068	CERCLIS
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Site ID:	0502607	RNPL Status Code:	N
Site EPA ID:	MID072581093	NPL Status:	Not on the NPL
Site Street Address 2:		RFED Facility Code:	N
Site County Name:	CALHOUN	RFED Facility Desc:	Not a Federal Facility
Site FIPS Code:	26025	USGS Hydro Unit No.:	04050003
Region Code:	05	Site Cong. Dist. Code:	03
Site SMSA No.:	0780	ROT Desc:	Other
Site Prim. Latitude:	+42.265000	FR NPL Update No.:	
Site Prim. Longitude:	-084.960000	RFRA Code:	
Lat Long Source:			
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS Assess History

OU ID:	00	RALT Short Name:	
Act Code ID:		Act Start Date:	
RAT Code:		Act Complete Date:	
RAT Short Name:		AGT Order No.:	0
RAT Name:		SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:		SH Seq:	
RAT Level:		SH Start Date:	
RAT DEF OU:		SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:			
RAT Def:			
Site Desc:	No description available		
Site Alias:	CALHOUN CO RD COMM MARSHALL,13300 15MI RD,MARSHALL,MI,49068;		

CERCLIS Assess History

OU ID:	00	RALT Short Name:	State (Fund)
Act Code ID:	001	Act Start Date:	
RAT Code:	DS	Act Complete Date:	12/31/1985 00:00:00
RAT Short Name:	DISCVRY	AGT Order No.:	10
RAT Name:	DISCOVERY	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:	13		
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	002	Act Start Date:	
RAT Code:	PA	Act Complete Date:	2/20/1990 00:00:00
RAT Short Name:	PA	AGT Order No.:	130

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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RAT Name: PRELIMINARY ASSESSMENT
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 13
RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID: 00	RALT Short Name: State (Fund)
Act Code ID: 001	Act Start Date:
RAT Code: PA	Act Complete Date: 12/29/1986 00:00:00
RAT Short Name: PA	AGT Order No.: 130
RAT Name: PRELIMINARY ASSESSMENT	SH OU:
RAT Hist. Only Flag:	SH Code:
RAT NSI Indicator: B	SH Seq:
RAT Level: 1	SH Start Date:
RAT DEF OU: 00	SH Complete Date:
RFBS Code: P	SH Lead:
SPA Code: 13	
RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.	
Site Desc:	
Site Alias:	

CERCLIS Assess History

OU ID: 00	RALT Short Name: EPA In-House
Act Code ID: 001	Act Start Date:
RAT Code: VS	Act Complete Date: 2/20/1990 00:00:00
RAT Short Name: ARCH SITE	AGT Order No.: 1500
RAT Name: ARCHIVE SITE	SH OU:
RAT Hist. Only Flag:	SH Code:
RAT NSI Indicator: B	SH Seq:
RAT Level: 1	SH Start Date:
RAT DEF OU: 00	SH Complete Date:
RFBS Code:	SH Lead:
SPA Code: 13	
RAT Def: The decision is made that no further activity is planned at the site.	
Site Desc:	
Site Alias:	

21	2 of 7	E	0.12 / 638.74	912.05 / -8	CALHOUN COUNTY ROAD COMM MARSHALL 13300 15MILE ROAD MARSHALL MI 49068	CERCLIS NFRAP
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Site ID: 502607	Site FIPS Code: 26025
Site EPA ID: MID072581093	Region Code: 5
Site Parent ID:	Site Cong. Dist. Code: 3
Site County Name: CALHOUN	Federal Facility:
Parent Site Name:	

CERCLIS-NFRAP Assess History

OU ID: 0	Act Start Date:
Act Code ID: 1	Act Complete Date: 12/29/1986
RAT Code: PA	AGT Order No.: 130
RAT Short Name: PA	SH OU:
RAT Name: PRELIMINARY ASSESSMENT	SH Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 13
RALT Short Name: State (Fund)
RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
SH Qual:
RAQ Act. Qual Short: Higher priority
RNPL Status Code: N

CERCLIS-NFRAP Assess History

OU ID: 0
Act Code ID: 1
RAT Code: VS
RAT Short Name: ARCH SITE
RAT Name: ARCHIVE SITE
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RALT Short Name: EPA In-House
RAT Def: The decision is made that no further activity is planned at the site.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

Act Start Date:
Act Complete Date: 2/20/1990
AGT Order No.: 1500
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
SH Qual:
RAQ Act. Qual Short:
RNPL Status Code: N

CERCLIS-NFRAP Assess History

OU ID: 0
Act Code ID: 1
RAT Code: DS
RAT Short Name: DISCVRY
RAT Name: DISCOVERY
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RALT Short Name: State (Fund)
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

Act Start Date:
Act Complete Date: 12/31/1985
AGT Order No.: 10
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
SH Qual:
RAQ Act. Qual Short:
RNPL Status Code: N

CERCLIS-NFRAP Assess History

OU ID: 0
Act Code ID: 2
RAT Code: PA
RAT Short Name: PA
RAT Name: PRELIMINARY ASSESSMENT
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 13
RALT Short Name: EPA Fund
RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

Act Start Date:
Act Complete Date: 2/20/1990
AGT Order No.: 130
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
SH Qual:
RAQ Act. Qual Short: NFRAP
RNPL Status Code: N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	3 of 7	E	0.12 / 638.74	912.05 / -8	Calhoun Co Rd Comm Marshall 13300 15 Mile Road, Marshall, MI, 49068 MI 49068	SHWS
Facility ID:	13000011				Fac Name (Web): Calhoun Co Rd Comm Marshall	
Site ID:	13000011				County (Web): Calhoun	
EPA ID:					Township (Web): Marshall	
Location ID:					City (Web): Marshall	
Regulatory Program:	201				Latitude (Web): 42.26568923	
Source:	Road Commission				Longitude (Web): -84.99518594	
Pollutants:					MGR X: 582799.89	
Hrzcacms:					MGR Y: 191047.73	
Scale No:					H Ref Moc: The geographic coordinate determination method based on interpolation-map.	
EGLE District:	Kalamazoo				House District: Matt Hall	
Site Name (Map):	Calhoun Co Rd Comm Marshall				Lust Name:	
City (Map):	Marshall				Project Manager: McFaul, Zachary	
Zip Code (Map):	49068				Release Status:	
County (Map):	Calhoun				Ref Desc: Center of a facility or station.	
Latitude (Map):	42.265689				OS Descrip: Risks Present and Require Action in Short-term	
Longitude (Map):	-84.9951859				H Ref Datum: North American Datum of 1983	
Address (Web):	13300 15 Mile Road, Marshall, MI, 49068					
Address (Map):	13300 15 Mile Road					
Risk Condition:	Risks Present and Require Action in Short-term					
Senate District:	Dr. John Bizon					
US Congressional District:	Peter Meijer					
Data Source:	DEQ Inventory of Facilities (Web); DEQ Sites of Environmental Contamination, Part 201 (Map)					

21	4 of 7	E	0.12 / 638.74	912.05 / -8	Calhoun County 13300 15 MILE RD MARSHALL MI 49068	UST
Facility ID:	00007207				Facility Zip: 49068-9628	
Facility County:	CALHOUN				County (Tank): Calhoun	
Facility State:	MI				Township (Tank): Marshall	
Facility Street No:	13300				Latitude (Tank): 42.265375	
Fac Street Direc:					Longitude (Tank): -84.995502	
Fac Street Name:	15 MILE				City (Map): Marshall	
Fac Suffix Type:	RD				Zip code (Map): 49068	
Fac Suffix Direc:					County (Map): Calhoun	
Facility Status:	Active - Expired				Latitude (Map): 42.265375	
Facility ID (Tank):	00007207				Longitude (Map): -84.995502	
City (Tank):	Marshall					
Fac Name (Map):	Calhoun County Road Commission					
Address (Map):	13300 15 Mile Rd					
Geometry(Map):	MULTIPOINT (-84.99549699893358 42.265366936728284)					
Facility Name (Tank):	Calhoun County Road Commission					
Full Address (Tank):	13300 15 Mile Road, Marshall, MI, 49068					
Original Source:	Department of Licensing and Regulatory Affairs; EGLE Environmental Mapper; EGLE Environmental Mapper Tank Details					

Department of Licensing and Regulatory Affairs - Tank & Piping Info

Old Tank ID No:	2	Tank Removal Date:	04/01/1988
New Tank ID No:	UTK-046441-15	Tank Content:	Diesel
Tank Status:	Removed from Ground	Tank Compartments:	
Tank Capacity:	18000	Tank Construction:	Asphalt Coated or Bare Steel
Tank Install Date:	03/10/1961	Impressed Current:	
Tank Release Detection:			
Piping Release Detection:			
Piping Material:	Galvanized Steel		
Piping Type:			
Status:	Department of Licensing and Regulatory Affairs		
Old Tank ID No:	4	Tank Removal Date:	04/01/1988

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
New Tank ID No:	UTK-005798-15				Tank Content:	Diesel
Tank Status:	Removed from Ground				Tank Compartments:	
Tank Capacity:	18000				Tank Construction:	Asphalt Coated or Bare Steel
Tank Install Date:	03/10/1961				Impressed Current:	
Tank Release Detection:						
Piping Release Detection:						
Piping Material:	Galvanized Steel					
Piping Type:						
Status:	Department of Licensing and Regulatory Affairs					
Old Tank ID No:	1				Tank Removal Date:	04/01/1988
New Tank ID No:	UTK-019984-15				Tank Content:	Diesel
Tank Status:	Removed from Ground				Tank Compartments:	
Tank Capacity:	18000				Tank Construction:	Asphalt Coated or Bare Steel
Tank Install Date:	03/10/1961				Impressed Current:	
Tank Release Detection:						
Piping Release Detection:						
Piping Material:	Galvanized Steel					
Piping Type:						
Status:	Department of Licensing and Regulatory Affairs					
Old Tank ID No:	9				Tank Removal Date:	04/01/1988
New Tank ID No:	UTK-110214-15				Tank Content:	Gasoline
Tank Status:	Removed from Ground				Tank Compartments:	
Tank Capacity:	1000				Tank Construction:	Asphalt Coated or Bare Steel
Tank Install Date:	03/10/1961				Impressed Current:	
Tank Release Detection:						
Piping Release Detection:						
Piping Material:	Galvanized Steel					
Piping Type:						
Status:	Department of Licensing and Regulatory Affairs					
Old Tank ID No:	7				Tank Removal Date:	04/01/1988
New Tank ID No:	UTK-049688-15				Tank Content:	Gasoline
Tank Status:	Removed from Ground				Tank Compartments:	
Tank Capacity:	10000				Tank Construction:	Asphalt Coated or Bare Steel
Tank Install Date:	03/10/1961				Impressed Current:	
Tank Release Detection:						
Piping Release Detection:						
Piping Material:	Galvanized Steel					
Piping Type:						
Status:	Department of Licensing and Regulatory Affairs					
Old Tank ID No:	8				Tank Removal Date:	04/01/1988
New Tank ID No:	UTK-012250-15				Tank Content:	Gasoline
Tank Status:	Removed from Ground				Tank Compartments:	
Tank Capacity:	18000				Tank Construction:	Asphalt Coated or Bare Steel
Tank Install Date:	03/10/1961				Impressed Current:	
Tank Release Detection:						
Piping Release Detection:						
Piping Material:	Galvanized Steel					
Piping Type:						
Status:	Department of Licensing and Regulatory Affairs					
Old Tank ID No:	10				Tank Removal Date:	04/01/1988
New Tank ID No:	UTK-057643-15				Tank Content:	Gasoline
Tank Status:	Removed from Ground				Tank Compartments:	
Tank Capacity:	2000				Tank Construction:	Asphalt Coated or Bare Steel
Tank Install Date:	03/10/1961				Impressed Current:	
Tank Release Detection:						
Piping Release Detection:						
Piping Material:	Galvanized Steel					
Piping Type:						
Status:	Department of Licensing and Regulatory Affairs					
Old Tank ID No:	5				Tank Removal Date:	04/01/1988
New Tank ID No:	UTK-019985-15				Tank Content:	Gasoline
Tank Status:	Removed from Ground				Tank Compartments:	
Tank Capacity:	18000				Tank Construction:	Asphalt Coated or Bare Steel

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tank Install Date:	03/10/1961				Impressed Current:	
Tank Release Detection:						
Piping Release Detection:						
Piping Material:	Galvanized Steel					
Piping Type:						
Status:	Department of Licensing and Regulatory Affairs					

Old Tank ID No:	11				Tank Removal Date:	
New Tank ID No:	UTK-057650-15				Tank Content:	Diesel
Tank Status:	Currently In Use				Tank Compartments:	
Tank Capacity:	15000				Tank Construction:	Double Walled,Fiberglass Reinforced Plastic, Other

Tank Install Date:	07/01/1987				Impressed Current:	
Tank Release Detection:	Inter Monitoring/Second Conatinment					
Piping Release Detection:	Automatic Line Leak Detectors,Line Tightness Testing,Other					
Piping Material:	Cathodically Protected,Double Walled					
Piping Type:	Pressure (Remote)					
Status:	Department of Licensing and Regulatory Affairs					

Old Tank ID No:	3				Tank Removal Date:	04/01/1988
New Tank ID No:	UTK-024483-15				Tank Content:	Diesel
Tank Status:	Removed from Ground				Tank Compartments:	
Tank Capacity:	18000				Tank Construction:	Asphalt Coated or Bare Steel
Tank Install Date:	03/10/1961				Impressed Current:	

Tank Release Detection:						
Piping Release Detection:						
Piping Material:	Galvanized Steel					
Piping Type:						
Status:	Department of Licensing and Regulatory Affairs					

Old Tank ID No:	12				Tank Removal Date:	
New Tank ID No:	UTK-057656-15				Tank Content:	Gasoline
Tank Status:	Currently In Use				Tank Compartments:	
Tank Capacity:	2400				Tank Construction:	Double Walled,Fiberglass Reinforced Plastic, Other

Tank Install Date:	07/01/1987				Impressed Current:	
Tank Release Detection:	Automatic Tank Gauging,Interstitial Monitoring Double Walled Tank/Piping,Inventory Control					
Piping Release Detection:	Automatic Line Leak Detectors,Interstitial Monitoring Double Walled Piping,Line Tightness Testing,Other					
Piping Material:	Double Walled,Fiberglass Reinforced Plastic					
Piping Type:	Suction: No Valve at Tank					
Status:	Department of Licensing and Regulatory Affairs					

Old Tank ID No:	6				Tank Removal Date:	04/01/1988
New Tank ID No:	UTK-019986-15				Tank Content:	Gasoline
Tank Status:	Removed from Ground				Tank Compartments:	
Tank Capacity:	10000				Tank Construction:	Asphalt Coated or Bare Steel
Tank Install Date:	03/10/1961				Impressed Current:	

Tank Release Detection:						
Piping Release Detection:						
Piping Material:	Galvanized Steel					
Piping Type:						
Status:	Department of Licensing and Regulatory Affairs					

EGLE Environmental Mapper

Open LUST:	No	District Name:	Kalamazoo
Closed LUST:	No	Accuracy:	10
Active Site:	Yes	Acc Unit:	METERS
Closed Site:	No	Desc Cater:	Plant Entrance (Freight)
Collection Method:	GPS Code Meas. Standard Positioning Service SA Off		

Department of Licensing and Regulatory Affairs - Tank Owner Info

Owner Name:	Calhoun County Road Commssion
Owner Address:	13300 15 Mile Rd
Owner City:	Marshall
Owner State:	MI

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner Zip: 49068-9628
 Owner Phone: 2697819841

Tank Details

Release Status:		EGL E District:	Kalamazoo
Risk Condition:	No Known Risks	Senate District:	
Regulatory Program:	211	House District:	
Project Manager:	Beukema, Steven	U S Congressional District:	

21	5 of 7	E	0.12 / 638.74	912.05 / -8	CALHOUN COUNTY ROAD COMM MARSHALL 13300 15MILE ROAD MARSHALL MI 49068	SEMS ARCHIVE
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Site ID:	0502607	FIPS Code:	26025
EPA ID:	MID072581093	Cong District:	03
Superfund Alt Agmt:	No	Region:	05
Federal Facility:	No	County:	CALHOUN
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	Start Actual:	
Action Code:	PA	Finish Actual:	02/20/1990
Action Name:	PA	Qual:	N
SEQ:	2	Curr Action Lead:	EPA Perf
Operable Units:	00	Start Actual:	
Action Code:	PA	Finish Actual:	12/29/1986
Action Name:	PA	Qual:	H
SEQ:	1	Curr Action Lead:	St Perf
Operable Units:	00	Start Actual:	
Action Code:	VS	Finish Actual:	02/20/1990
Action Name:	ARCH SITE	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf In-Hse
Operable Units:	00	Start Actual:	12/31/1985
Action Code:	DS	Finish Actual:	12/31/1985
Action Name:	DISCVRY	Qual:	
SEQ:	1	Curr Action Lead:	St Perf

21	6 of 7	E	0.12 / 638.74	912.05 / -8	CALHOUN COUNTY 13300 15 MILE RD MARSHALL MI 49068	WASTE
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Site ID:		Contact Name:	
WDS ID:	471750	County:	CALHOUN
Legal Name:	COUNTY OF CALHOUN		

21	7 of 7	E	0.12 / 638.74	912.05 / -8	Marshall Recycling Center 13300 15 Mile Road Marshall MI 49068	RECYCLING
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Source:	Michigan Recycling Directory
Member Alias:	Marshall Recycling Center
Member Type:	Recycling Facility
Address:	13300 15 Mile Road
City Town:	Marshall

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
County:		Calhoun				
State Province:		MI				
Zip Postal Code:		49068				
Phone No:		2699696395				
Hours of Operation:		Monday: Closed Tuesday: 10:00am - 6:00pm Wednesday: Closed Thursday: 10:00am - 6:00pm Friday: Closed Saturday: Closed Sunday: Closed Notes: Open the 3rd Saturday of the month from 9 a.m. to noon.				
Website:		http://www.calhouncountyrecycling.com				
Facebook:		https://www.facebook.com/Calhoun-County-Recycling-112780685407138/inbox/1643892245629300/?notif_t=page_wall¬if_id=1502558898951644&selected_item_id=1643892245629300				
Twitter:						
Linkedin:						
Instagram:						
Recycling:		Aluminum - Cans, Aluminum - Foil, Boxboard, Brown Paper Bags, Cans - Steel, Cans - Tin, Cardboard, Catalogs, Foam Food Service & Other Containers, Glass - Clear, Junk Mail, Magazines, Newspaper, Paper, Paper - Computer, Paper - Office, Paper - Shredded / Confidential, Paper - White Office, Paper Bags, Paperboard, Plastic (1) PET Bottles & Jars, Plastic (1) PET Containers & Lids, Plastic (2) HDPE Bottles & Jars, Plastic (2) HDPE Containers & Lids, Plastic (5) PP Bottles, Plastic (5) PP Containers & Lids, Plastic Food & Household Bottles / Jars, Plastic Non-food Containers & Packaging, Plastic Produce, Deli & Bakery Containers, Cups, Trays, Plastic Soda, Water & Other Drink Bottles , Plastic Tubs & Lids, Telephone Directories / Phone Books				
Solid Waste:						
Hazardous Waste:		Batteries - Alkaline, Batteries - Li-Ion				
Organics:						
Construction Demolition:						
Electronic Scrap:						
Organization Desc:						
Member Alias (Directory):						
Member Type (Directory):						
Address (Directory):						
City Town (Directory):						
County (Directory):						
State Province (Directory):						
Zip Postal Code (Directory):						
Country (Directory):						
Phone No (Directory):						
Hours of Operatn (Directory):						
Website (Directory):						
Facebook (Directory):						
Twitter (Directory):						
Linkedin (Directory):						
Instagram (Directory):						
Recycling (Directory):						
Solid Waste (Directory):						
Hazardous Waste (Directory):						
Organics (Directory):						
Construc Demolitn (Directory):						
Electronic Scrap (Directory):						
Organization Desc (Directory):						

[22](#)

1 of 2

ENE

0.13 /
661.12

921.15 /
1

BC SPORTS MEDICINE &
ORTHOPAED
13697 15 MILE RD
MARSHALL MI 49068

RCRA VSQG

EPA Handler ID: MIR000009902
Gen Status Universe: VSG
Contact Name: ALAN LAGERBERG
Contact Address: 13697 15 MILE RD , , MARSHALL , MI, 49068 , US
Contact Phone No and Ext: 616-979-6360
Contact Email:
Contact Country: US
County Name: CALHOUN
EPA Region: 05
Land Type: Private
Receive Date: 19951122
Location Latitude: 42.271741
Location Longitude: -85.003218

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation/Evaluation Summary

Note: NO RECORDS: As of Sep 2022, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19951122
Handler Name: BC SPORTS MEDICINE & ORTHOPAED
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:
Type: Private	Street 1:
Name: OAKLAWN HOSPITAL	Street 2:
Date Became Current: 19700101	City:
Date Ended Current:	State:
Phone:	Country:
Source Type: Notification	Zip Code:

Owner/Operator Ind: Current Owner	Street No:
Type: Private	Street 1:
Name: OAKLAWN HOSPITAL	Street 2:
Date Became Current: 19700101	City:
Date Ended Current:	State:
Phone:	Country:
Source Type: Notification	Zip Code:

22	2 of 2	ENE	0.13 / 661.12	921.15 / 1	BC SPORTS MEDICINE & ORTHOPAED 13697 15 MILE RD MARSHALL MI 49068	WASTE
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Site ID: MIR000009902	Contact Name:
WDS ID: 410206	County: CALHOUN

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Legal Name: BC SPORTS MEDICINE & ORTHOPAED

23	1 of 1	E	0.15 / 772.33	915.12 / -5	CALHOUN CONSERVATION DISTRICT 13464 PRESTON DRIVE MARSHALL MI 49068	WASTE
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Site ID:
WDS ID: 488784
Legal Name: CALHOUN CONSERVATION DISTRICT

Contact Name:
County: CALHOUN

24	1 of 3	E	0.19 / 992.85	918.55 / -1	Preston (13444) Drive 13444 Preston Drive MI 490688536	BEA
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Facility ID (Web):		Facility ID (Map):	
Bea No (Web):	201101668PL	Bea No (Map):	201101668PL
Fac Name (Web):	Preston (13444) Drive	Fac Name (Map):	Preston (13444) Drive
Address (Web):	13444 Preston Drive	Address (Map):	13444 Preston Dr
City (Web):		City (Map):	Marshall
Zip (Web):	490688536	Zip (Map):	49068
County (Web):	Calhoun	County (Map):	Calhoun
Township (Web):	Marshall	Township (Map):	Marshall
District (Web):	Kalamazoo	District (Map):	Kalamazoo
Latitude (Web):		Latitude (Map):	42.26738705
Longitude (Web):		Longitude (Map):	-84.99500556
Data Source (Web):	BEA	Data Source (Map):	BEA
Accuracy:		Method of Collect:	Geocode
Facility 2:		Object ID:	15563
Source:		ID:	27378
Submitted:			
Source:	DEQ Inventory of Facilities (Web); DEQ Baseline Environmental Assessment Sites (Map)		

24	2 of 3	E	0.19 / 992.85	918.55 / -1	Preston (13444) Drive 13444 Preston Drive MI 490688536	BEA
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Facility ID (Web):		Facility ID (Map):	
Bea No (Web):	201702522PL	Bea No (Map):	
Fac Name (Web):	Preston (13444) Drive	Fac Name (Map):	
Address (Web):	13444 Preston Drive	Address (Map):	
City (Web):		City (Map):	
Zip (Web):	490688536	Zip (Map):	
County (Web):	Calhoun	County (Map):	
Township (Web):	Marshall	Township (Map):	
District (Web):	Kalamazoo	District (Map):	
Latitude (Web):		Latitude (Map):	
Longitude (Web):		Longitude (Map):	
Data Source (Web):	BEA	Data Source (Map):	
Accuracy:		Method of Collect:	
Facility 2:		Object ID:	
Source:		ID:	
Submitted:			
Source:	DEQ Inventory of Facilities (Web)		

24	3 of 3	E	0.19 / 992.85	918.55 / -1	13444 Preston Drive 13444 Preston Drive, Marshall, MI, 49068 MI 49068	SHWS
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Facility ID: 13000467
Site ID: 13000467

Fac Name (Web): 13444 Preston Drive
County (Web): Calhoun

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
EPA ID: Location ID: Regulatory Program: 201 Source: Pollutants: Hrzaccms: Scale No: EGLE District: Kalamazoo Site Name (Map): 13444 Preston Drive City (Map): Marshall Zip Code (Map): 49068 County (Map): Calhoun Latitude (Map): 42.267199 Longitude (Map): -84.993571 Address (Web): 13444 Preston Drive, Marshall, MI, 49068 Address (Map): 13444 Preston Drive Risk Condition: Risks Not Determined Senate District: Dr. John Bizon US Congressional District: Peter Meijer Data Source: DEQ Inventory of Facilities (Web); DEQ Sites of Environmental Contamination, Part 201 (Map)						
					Township (Web): Marshall City (Web): Marshall Latitude (Web): 42.26719943 Longitude (Web): -84.99357102 MGR X: 0.0 MGR Y: 0.0 H Ref Moc: House District: Matt Hall Lust Name: Project Manager: McFaul, Zachary Release Status: Ref Desc: OS Descrip: Risks Not Determined H Ref Datum:	
25	1 of 1	E	0.20 / 1,037.92	919.44 / 0	KOOL CLASSIC CHRYSLER 15514 W MICHIGAN AVE MARSHALL MI 49068	WASTE
Site ID: MIG000061526 WDS ID: 421847 Legal Name: KOOL CLASSIC CHRYSLER Contact Name: County: CALHOUN						
26	1 of 1	NW	0.32 / 1,693.53	927.08 / 7	EMRO PROPANE FUELGAS DIV 13021 MICHIGAN AVE MARSHALL MI 49068	WASTE
Site ID: MID985575901 WDS ID: 402491 Legal Name: EMRO PROPANE FUELGAS DIV Contact Name: County: CALHOUN						
27	1 of 1	NW	0.40 / 2,114.88	922.97 / 3	INTERSTATE TRUCK AND AUTO 15551 MICHIGAN AVE BATTLE CREEK MI 49017	WASTE
Site ID: MID985629799 WDS ID: 406500 Legal Name: INTERSTATE TRUCK AND AUTO Contact Name: County: CALHOUN						
28	1 of 1	NW	0.47 / 2,503.75	912.22 / -7	SOMMERS EQUIPMENT 12931 MICHIGAN AVE E BATTLE CREEK MI 49014	WASTE
Site ID: MIG000062099 WDS ID: 421187 Legal Name: SOMMERS EQUIPMENT Contact Name: County: CALHOUN						
29	1 of 3	E	0.90 / 4,753.24	900.35 / -19	Industrial (1120) Road 1120 Industrial Road MI 49068	BEA
Facility ID (Web): Bea No (Web): 200801214PL Fac Name (Web): Industrial (1120) Road Facility ID (Map): Bea No (Map): 200801214PL Fac Name (Map): Industrial (1120) Road						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address (Web):	1120 Industrial Road				Address (Map): 1120 Industrial Rd	
City (Web):					City (Map): Marshall	
Zip (Web):	49068				Zip (Map): 49068	
County (Web):	Calhoun				County (Map): Calhoun	
Township (Web):	Marshall				Township (Map): Marshall	
District (Web):	Kalamazoo				District (Map): Kalamazoo	
Latitude (Web):					Latitude (Map): 42.26703228	
Longitude (Web):					Longitude (Map): -84.98237897	
Data Source (Web):	BEA				Data Source (Map): BEA	
Accuracy:					Method of Collect: Geocode	
Facility 2:					Object ID: 15523	
Source:					ID: 20607	
Submitted:						
Source:	DEQ Inventory of Facilities (Web); DEQ Baseline Environmental Assessment Sites (Map)					

29	2 of 3	E	0.90 / 4,753.24	900.35 / -19	Industrial (1120) Road 1120 Industrial Road MI 49068	BEA
Facility ID (Web):					Facility ID (Map):	
Bea No (Web):	200801259PL				Bea No (Map):	200801259PL
Fac Name (Web):	Industrial (1120) Road				Fac Name (Map):	Industrial (1120) Road
Address (Web):	1120 Industrial Road				Address (Map):	1120 Industrial Rd
City (Web):					City (Map):	Marshall
Zip (Web):	49068				Zip (Map):	49068
County (Web):	Calhoun				County (Map):	Calhoun
Township (Web):	Marshall				Township (Map):	Marshall
District (Web):	Kalamazoo				District (Map):	Kalamazoo
Latitude (Web):					Latitude (Map):	42.26703228
Longitude (Web):					Longitude (Map):	-84.98237897
Data Source (Web):	BEA				Data Source (Map):	BEA
Accuracy:					Method of Collect:	Geocode
Facility 2:					Object ID:	15521
Source:					ID:	20608
Submitted:						
Source:	DEQ Inventory of Facilities (Web); DEQ Baseline Environmental Assessment Sites (Map)					

29	3 of 3	E	0.90 / 4,753.24	900.35 / -19	Industrial (1120) Road 1120 Industrial Road MI 49068	BEA
Facility ID (Web):					Facility ID (Map):	
Bea No (Web):	199800218PL				Bea No (Map):	199800218PL
Fac Name (Web):	Industrial (1120) Road				Fac Name (Map):	Industrial (1120) Road
Address (Web):	1120 Industrial Road				Address (Map):	1120 Industrial Rd
City (Web):					City (Map):	Marshall
Zip (Web):	49068				Zip (Map):	49068
County (Web):	Calhoun				County (Map):	Calhoun
Township (Web):	Marshall				Township (Map):	Marshall
District (Web):	Kalamazoo				District (Map):	Kalamazoo
Latitude (Web):					Latitude (Map):	42.26703228
Longitude (Web):					Longitude (Map):	-84.98237897
Data Source (Web):	BEA				Data Source (Map):	BEA
Accuracy:					Method of Collect:	Geocode
Facility 2:					Object ID:	15524
Source:					ID:	20609
Submitted:						
Source:	DEQ Inventory of Facilities (Web); DEQ Baseline Environmental Assessment Sites (Map)					

30	1 of 1	E	0.98 / 5,182.61	914.60 / -5	Eaton Corp - Marshall Plant 1101 West Hanover, Marshall, MI, 49068 MI 49068	SHWS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	13000355				Fac Name (Web): Eaton Corp - Marshall Plant	
Site ID:	13000355				County (Web): Calhoun	
EPA ID:					Township (Web): Marshall	
Location ID:					City (Web): Marshall	
Regulatory Program:	201				Latitude (Web): 42.269458	
Source:	Misc Manufacturing Industries				Longitude (Web): -84.977584	
Pollutants:					MGR X: 584229.71	
Hrzaccms:					MGR Y: 191527.19	
Scale No:					H Ref Moc: The geographic coordinate determination method based on interpolation-map.	
EGLE District:	Kalamazoo				House District: Matt Hall	
Site Name (Map):	Eaton Corp - Marshall Plant				Lust Name:	
City (Map):	Marshall				Project Manager: McFaul, Zachary	
Zip Code (Map):	49068				Release Status:	
County (Map):	Calhoun				Ref Desc: Center of a facility or station.	
Latitude (Map):	42.269458				OS Descrip: Risks Present and Require Action in Short-term	
Longitude (Map):	-84.977584				H Ref Datum: North American Datum of 1983	
Address (Web):	1101 West Hanover, Marshall, MI, 49068					
Address (Map):	1101 West Hanover					
Risk Condition:	Risks Present and Require Action in Short-term					
Senate District:	Dr. John Bizon					
US Congressional District:	Peter Meijer					
Data Source:	DEQ Inventory of Facilities (Web); DEQ Sites of Environmental Contamination, Part 201 (Map)					

[31](#) 1 of 1 E 0.98 / 5,200.69 907.92 / -12 1120 Industrial Road 1120 Industrial Road, Marshall, MI, 49068 MI 49068 SHWS

Facility ID:	13000456				Fac Name (Web): 1120 Industrial Road	
Site ID:	13000456				County (Web): Calhoun	
EPA ID:					Township (Web):	
Location ID:					City (Web): Marshall	
Regulatory Program:	201				Latitude (Web): 42.26778304	
Source:					Longitude (Web): -84.975989	
Pollutants:					MGR X: 0.0	
Hrzaccms:					MGR Y: 0.0	
Scale No:					H Ref Moc:	
EGLE District:	Kalamazoo				House District: Matt Hall	
Site Name (Map):	1120 Industrial Road				Lust Name:	
City (Map):	Marshall				Project Manager: McFaul, Zachary	
Zip Code (Map):	49068				Release Status:	
County (Map):	Calhoun				Ref Desc:	
Latitude (Map):	42.267783				OS Descrip: Risks Not Determined	
Longitude (Map):	-84.975989				H Ref Datum:	
Address (Web):	1120 Industrial Road, Marshall, MI, 49068					
Address (Map):	1120 Industrial Road					
Risk Condition:	Risks Not Determined					
Senate District:	Dr. John Bizon					
US Congressional District:	Peter Meijer					
Data Source:	DEQ Inventory of Facilities (Web); DEQ Sites of Environmental Contamination, Part 201 (Map)					

[32](#) 1 of 1 E 1.00 / 5,258.86 913.71 / -6 1120 West Michigan Avenue, Marshall 1120 West Michigan Avenue, Marshall, MI, 49068 MI 49068 SHWS

Facility ID:	13000640				Fac Name (Web): 1120 West Michigan Avenue, Marshall	
Site ID:	13000640				County (Web): Calhoun	
EPA ID:					Township (Web):	
Location ID:					City (Web): Marshall	
Regulatory Program:	201				Latitude (Web): 42.27381398	
Source:					Longitude (Web): -84.97962793	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Pollutants:				MGR X:	0.0	
Hrzaccms:				MGR Y:	0.0	
Scale No:				H Ref Moc:		
EGLE District:	Kalamazoo			House District:	Matt Hall	
Site Name (Map):	1120 West Michigan Avenue, Marshall			Lust Name:		
City (Map):	Marshall			Project Manager:	Brettmann, Gregg	
Zip Code (Map):	49068			Release Status:		
County (Map):	Calhoun			Ref Desc:		
Latitude (Map):	42.273814			OS Descrip:	Risks Not Determined	
Longitude (Map):	-84.9796279			H Ref Datum:		
Address (Web):	1120 West Michigan Avenue, Marshall, MI, 49068					
Address (Map):	1120 West Michigan Avenue					
Risk Condition:	Risks Not Determined					
Senate District:	Dr. John Bizon					
US Congressional District:	Peter Meijer					
Data Source:	DEQ Inventory of Facilities (Web); DEQ Sites of Environmental Contamination, Part 201 (Map)					

Unplottable Summary

Total: 3 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
BEA	Michigan Avenue, West	West Michigan Avenue	MI	49017	823028161
BEA	Michigan Avenue, West	West Michigan Avenue	Battle Creek MI	49017	886684340
BEA	Michigan Avenue, West	West Michigan Avenue	Battle Creek MI	49017	886686019

Unplottable Report

Site: Michigan Avenue, West
West Michigan Avenue MI 49017

BEA

Facility ID (Web):
Bea No (Web): 201502158PL
Fac Name (Web): Michigan Avenue, West
Address (Web): West Michigan Avenue
City (Web):
Zip (Web): 49017
County (Web): Calhoun
Township (Web): Battle Creek
District (Web): Kalamazoo
Latitude (Web):
Longitude (Web):
Data Source (Web): BEA
Accuracy:
Facility 2:
Source:
Submitted:
Source: DEQ Inventory of Facilities (Web)

Facility ID (Map):
Bea No (Map):
Fac Name (Map):
Address (Map):
City (Map):
Zip (Map):
County (Map):
Township (Map):
District (Map):
Latitude (Map):
Longitude (Map):
Data Source (Map):
Method of Collect:
Object ID:
ID:

Site: Michigan Avenue, West
West Michigan Avenue Battle Creek MI 49017

BEA

Facility ID (Web):
Bea No (Web):
Fac Name (Web):
Address (Web):
City (Web):
Zip (Web):
County (Web): Calhoun
Township (Web):
District (Web): Kalamazoo
Latitude (Web):
Longitude (Web):
Data Source (Web):
Accuracy:
Facility 2:
Source: BEA
Submitted:
Source: DEQ Baseline Environmental Assessment Sites (Map)

Facility ID (Map):
Bea No (Map): B201502158PL
Fac Name (Map): Michigan Avenue, West
Address (Map): West Michigan Avenue
City (Map): Battle Creek
Zip (Map): 49017
County (Map): Calhoun
Township (Map):
District (Map): Kalamazoo
Latitude (Map): 42.322063
Longitude (Map): -85.185143
Data Source (Map):
Method of Collect:
Object ID: 26407
ID: 0

Site: Michigan Avenue, West
West Michigan Avenue Battle Creek MI 49017

BEA

Facility ID (Web):
Bea No (Web):
Fac Name (Web):
Address (Web):
City (Web):
Zip (Web):
County (Web): Calhoun
Township (Web):
District (Web): Kalamazoo
Latitude (Web):
Longitude (Web):
Data Source (Web):
Accuracy:

Facility ID (Map):
Bea No (Map): 2158
Fac Name (Map): Michigan Avenue, West
Address (Map): West Michigan Avenue
City (Map): Battle Creek
Zip (Map): 49017
County (Map): Calhoun
Township (Map):
District (Map): Kalamazoo
Latitude (Map): 42.322063
Longitude (Map): -85.185143
Data Source (Map):
Method of Collect: LocationBased

Facility 2:
Source:
Submitted:
Source:

Object ID:
ID:

235; 630

DEQ Baseline Environmental Assessment Sites (Map)

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

[DOE FUSRAP](#)

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

[NPL](#)

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jul 26, 2022

National Priority List - Proposed:

[PROPOSED NPL](#)

Sites proposed - by the EPA, the state agency, or concerned citizens - for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jul 26, 2022

Deleted NPL:

[DELETED NPL](#)

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jul 26, 2022

SEMS List 8R Active Site Inventory:

[SEMS](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Sep 28, 2022

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Sep 28, 2022

Inventory of Open Dumps, June 1985:

[ODI](#)

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System -

[CERCLIS](#)

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Sep 5, 2022

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Sep 5, 2022

RCRA Generator List:

[RCRA LQG](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Sep 5, 2022

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Sep 5, 2022

RCRA Very Small Quantity Generators List:

[RCRA VSQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Sep 5, 2022

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Sep 5, 2022

RCRA Sites with Controls:

[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Sep 5, 2022

Federal Engineering Controls-ECs:

[FED ENG](#)

This list of Engineering controls (ECs) is provided by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Oct 27, 2022

Federal Institutional Controls- ICs:

FED INST

This list of Institutional controls (ICs) is provided by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents issued in fiscal years 1982-2020 for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Oct 27, 2022

Land Use Control Information System:

LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites:

NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Jul 26, 2022

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Aug 28, 2022

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Sep 13, 2022

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

[FRP](#)

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Delisted Facility Response Plans:

[DELISTED FRP](#)

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 31, 2021

Historical Gas Stations:

[HIST GAS STATIONS](#)

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Aug 30, 2022

Petroleum Product and Crude Oil Rail Terminals:

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Feb 4, 2022

LIEN on Property:

[SEMS LIEN](#)

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Sep 28, 2022

Superfund Decision Documents:

[SUPERFUND ROD](#)

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Sep 28, 2022

State

Part 201 Site List:

[SHWS](#)

A Part 201 Facility is an area, place, or property where a hazardous substance in excess of the concentrations that satisfy the cleanup criteria for unrestricted residential use has been released, deposited, disposed of, or otherwise comes to be located. This list is maintained by the Remediation and Redevelopment Division in Michigan Department of Environment, Great Lakes, and Energy (EGLE). This database is state equivalent CERCLIS.

Government Publication Date: Nov 7, 2022

Delisted Contaminated Sites:

[DELISTED CONTAM](#)

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) previously provided this list of delisted contaminated sites from Part 201, Part 213, and Baseline Environmental Assessment (BEA). Due to changes in agency tracking practices, as of November 2018 this list is no longer made available by EGLE.

Delisted Hazardous and BEA Sites:

DELISTED SHWS

This list is comprised of sites that were once included in the inventory of facilities (Part 201, BEA) list but have been removed. After the Michigan Department of Environment, Great Lakes, and Energy (EGLE) has determined that a BEA Part 201 site has been remediated, the site is removed from the inventory of facilities. This database is state equivalent CERCLIS.

Government Publication Date: Nov 7, 2022

State Sites Cleanup List of Sites:

SITE CLEANUP

Public Act 380 of 1996 amended Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, PA 451 of 1994, by adding Section 20108c and creating the State Sites Cleanup Fund (SSCUF) and the State Sites Cleanup Program (SSCUP). Its intent was to fund environmental cleanups at contaminated sites where the state is a liable party as an owner or operator of the site, as defined in Section 20126 of Part 201. This list is maintained by the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

Government Publication Date: Jan 24, 2022

Solid Waste Facilities and Landfills:

SWF/LF

An inventory of solid waste and landfill facilities maintained by the Michigan Department of Environment, Great Lakes, and Energy (EGLE). This list contains all disposal area types and status types.

Government Publication Date: Apr 22, 2022

Waste Data System:

WASTE

The Waste Data System (WDS) tracks activities at sites regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs. This list of sites is provided by the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

Government Publication Date: Oct 28, 2022

Recycling Facilities:

RECYCLING

List of recycling facilities made available by the Michigan Recycling Coalition (MRC). The Coalition represents recycling and composting interests statewide and is a recognized authority on waste reduction, beneficial utilization, recycling, and composting.

Government Publication Date: Feb 4, 2022

Leaking Underground Storage Tank:

LUST

At the time of a release, the owner/operator is responsible for the corrective actions mandated by Part 213, Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act, 1994 of PA 451, as amended (NREPA). Owners/operators are required to hire consultants that meet the qualifications in Section 21325 of Part 213 to perform corrective actions, and to submit specific reports required by the statute. The Remediation Division of the Michigan Department of Environment, Great Lakes, and Energy (EGLE) is charged with selectively auditing the final assessment reports and closure reports.

Government Publication Date: Aug 29, 2022

Delisted Leaking Underground Storage Tank:

DELISTED LUST

This list is comprised of sites that were once included in the Leaking Underground Storage Tank list but have been removed. After the Michigan Department of Environment, Great Lakes, and Energy (EGLE) has determined that a Leaking Underground Storage Tank (LUST) site has been excluded from the DEQ STID Database, the site is removed from the inventory of facilities.

Government Publication Date: Aug 29, 2022

Underground Storage Tank:

UST

This Underground Storage Tank (UST) data is provided by the Michigan Department of Licensing and Regulatory Affairs (LARA) and the Michigan Department of Environment, Great Lakes, and Energy (EGLE). Active UST facilities are those where there is at least one tank at the facility that is not closed in place or removed, and is regulated under Part 211, Underground Storage Tank Regulations, of Act 451 of 1994, as amended, and the Michigan Underground Storage Tank Rules (MUSTR). There may be closed tanks and/or active non-regulated tanks (such as heating oil tanks) at Active facilities. Closed UST facilities are those at which all tanks at the facility that are regulated under Part 211 are closed; there may be non-regulated active tanks at closed facilities, such as heating oil tanks or tanks with a capacity smaller than the regulatory threshold. The data includes UST sites from LARA's Master List as well as applicable EGLE's Environmental Mapper files.

Government Publication Date: Sep 9, 2022

Aboveground Storage Tanks:

AST

The Aboveground Storage Tank (AST) Program in the Department of Licensing and Regulatory Affairs (LARA) regulates the following: storage and handling of flammable and combustible liquids with flash point less than 200 degrees Fahrenheit, storage and handling of liquefied petroleum gases compressed natural gas vehicular systems. The regulatory authority is from the Fire Prevention Code, 1941 PA 207, as amended, and the rules promulgated under the act.

Tank Facilities Not Currently Registered:

UNREG TANK

A list of tanks known to the Department of Licensing and Regulatory Affairs in Michigan which do not require registration.

Government Publication Date: May 29, 2019

Storage Tank Facility:

TANK FACILITY

A list of aboveground and underground storage tank facilities where tank details are not available. This list is made available by the Michigan Department of Licensing and Regulatory Affairs (LARA).

Government Publication Date: Oct 17, 2022

Delisted Storage Tank:

DELISTED TANK

This list is comprised of sites that were once included in the Storage Tank list but have been removed. After the Michigan Department of Environment, Great Lakes, and Energy (EGLE) has determined that an Storage Tank site has been excluded from the DEQ STID Database, the site is removed from the inventory of facilities.

Government Publication Date: Oct 17, 2022

Engineering and Institutional Controls:

AUL

This list of sites with Engineering and/or Institutional Controls in place is provided by the Michigan Department of Environment, Great Lakes, and Energy (EGLE). The site list was compiled from EGLE's applicable FOIA file/s and EGLE Mapper's Land Use Restriction layer data. Michigan's environmental remediation program authorizes EGLE to set cleanup standards by considering how the contaminated land will be used in the future. Michigan's cleanup standards are risk-based and reflect the potential for human health or ecological risks from exposure to hazardous or regulated substances at contaminated sites. A person may use land use or resource use restrictions, as outlined in Part 201 and Part 213, to manage risk by reducing or restricting exposure to environmental contamination left in-place at a property.

Government Publication Date: Jun 27, 2022

Brownfield Redevelopment Financing Act Sites:

BROWNFIELDS

List of sites included in the Michigan Department of Environment, Great Lakes, and Energy (EGLE)'s reporting on Brownfield Redevelopment Financing Act activities from 2003-2019. Additionally includes Brownfields sites found in EGLE's Environmental Mapper. In Michigan, the Brownfield Redevelopment Financing Act (Act 381) of 1996 authorizes municipalities to create brownfield redevelopment authorities to facilitate the implementation of brownfield plans and to create brownfield redevelopment zones in order to promote the revitalization, redevelopment, and reuse of certain properties.

Government Publication Date: Dec 22, 2020

Brownfield Redevelopment Sites:

BFLD REDEV

The Brownfield Redevelopment Financing Act Report is a summary of the information contained in brownfield plans and work plans submitted to the Michigan Department of Environment, Great Lakes, and Energy (EGLE). This site listing is specific to Act 381 Work Plans approved by EGLE's Remediation and Redevelopment Division for calendar years. EGLE and the Michigan Strategic Fund are required to report on a quarterly basis information for each project approved during the preceding quarter (MCL 125.2666 Section 16(5)(a)). This requirement was included in the December 2012 Amendments to the Brownfield Redevelopment Financing Act, 1996 PA 381.

Government Publication Date: Dec 31, 2021

Brownfields-USTfields Site Directory:

BFLD UST

The Brownfields-USTfields Site Directory made available by the Michigan Department of Environment, Great Lakes, and Energy's (EGLE) contains information about state-nominated and state-funded cleanup sites as well as sites that have been redeveloped using the Baseline Environmental Assessment (BEA) process. It is not a full list of contaminated properties in Michigan, and is intended to be utilized as supplemental information for the Part 201 Site Search, Part 211 Underground Storage Tank Site, and Part 213 Leaking Underground Storage Tank Site databases. This list was provided by the Michigan Department of Environmental Quality and was last revised by the DEQ in 2014.

Government Publication Date: 2014

Residential Closures Inventory:

NFA RES

This Inventory of Residential Closures is made available by the Michigan Department of Environmental Quality (DEQ). The Inventory represents a subset of residential closures approved by the DEQ, those which: were submitted to the DEQ in a No Further Action Report; satisfy the limited residential cleanup criteria under section 20120a(1)(c) of Part 201, or the site-specific residential cleanup criteria under sections 20120a(2) and 20120b of Part 201; include land use or resource use restrictions; and were specifically requested by the submitter of the No Further Action Report.

Government Publication Date: Sep 27, 2022

Tribal

Leaking Underground Storage Tanks on Indian Lands:

[INDIAN LUST](#)

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 5, which includes Michigan, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 11, 2022

Underground Storage Tanks (USTs) on Indian Lands:

[INDIAN UST](#)

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 5, which includes Michigan, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Apr 11, 2022

Delisted Tribal Leaking Storage Tanks:

[DELISTED ILST](#)

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 9, 2022

Delisted Tribal Underground Storage Tanks:

[DELISTED IUST](#)

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 20, 2022

County

No County databases were selected to be included in the search.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

[TRIS](#)

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases:

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites:

[PFAS NPL](#)

List of National Priorities List (NPL) and related Superfund Alternative Agreement (SAA) sites where PFOA or PFOS contaminants have been found in water and/or soil. The site listing is provided by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Oct 4, 2022

Perfluorinated Alkyl Substances (PFAS) Water Quality:

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites:

[PFAS SSEHRI](#)

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations <https://pfasproject.com/pfas-contamination-site-tracker/>

Government Publication Date: Dec 12, 2019

National Response Center PFAS Spills:

[ERNS PFAS](#)

National Response Center (NRC) calls from 1990 to the most recent complete calendar year where there is indication of Aqueous Film Forming Foam (AFFF) usage. NRC calls may reference AFFF usage in the "Material Involved" or "Incident Description" fields. Data made available by the US Environmental Protection Agency (EPA). Disclaimer: dataset may include initial or misidentified incident data not yet validated or investigated by a federal/state response agency.

Government Publication Date: Feb 23, 2022

Hazardous Materials Information Reporting System:

[HMIRS](#)

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

[NCDL](#)

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Aug 30, 2022

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

FTTS Inspection Case Listing:

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Sep 28, 2022

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRCD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online system incorporates data from the Integrated Compliance Information System - National Pollutant Discharge Elimination System (ICIS-NPDES). ICIS-NPDES is an information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the NPDES under the Clean Water Act. This data includes permit, inspection, violation and enforcement action information for applicable ICIS records.

Government Publication Date: Oct 15, 2022

Drycleaner Facilities:

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jun 25, 2022

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jun 25, 2022

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset.

Government Publication Date: Jul 12, 2022

Former Military Nike Missile Sites:

FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Material Licensing Tracking System (MLTS):

[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

[MINES](#)

The Master Index File (MIF) is provided by the United State Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Aug 3, 2022

Surface Mining Control and Reclamation Act Sites:

[SMCRA](#)

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Aug 18, 2022

Mineral Resource Data System:

[MRDS](#)

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites:

[URANIUM](#)

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Title II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Jun 21, 2022

Alternative Fueling Stations:

[ALT FUELS](#)

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG) fuel type locations.

Government Publication Date: Oct 10, 2022

Superfunds Consent Decrees:

CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Sep 15, 2022

Air Facility System:

AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 30, 2022

Polychlorinated Biphenyl (PCB) Transformers:

PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Jul 28, 2022

State

Pollution Emergency Alerting (PEAS):

SPILLS

The PEAS listing maintained by the Michigan Department of Environment, Great Lakes, and Energy (EGLE) points out the environmental damages/pollution, such as tanker accidents, pipeline breaks, and releases of reportable quantities of hazardous substances. Inconsistencies which existed in the data as it came from the source have not been interpreted or fixed, the data is provided as it was received from the DEQ.

Government Publication Date: Jun 30, 2021

Baseline Environmental Assessment:

BEA

A Michigan Baseline Environmental Assessment (BEA) from the Michigan Department of Environment, Great Lakes, and Energy (EGLE) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Government Publication Date: Dec 17, 2020

Michigan PFAS Sites:

PFAS

A list of Per- and Polyfluoroalkyl substances (PFAS) sites made available by the Michigan Department of Environment, Great Lakes, and Energy (EGLE). A PFAS site is a property where EGLE has a valid groundwater monitoring well sample result that exceeds one or more of Michigan's seven PFAS groundwater cleanup criteria: PFOA (8 ppt), PFOS (16 ppt), PFNA (6 ppt), PFHxS (51 ppt), PFHxA (400,000 ppt), PFBS (420 ppt), and HFPO-DA (370 ppt), and based on data, EGLE has determined the property is the location of the source of PFAS contamination (e.g., fire training area where PFAS-containing foam was used).

Government Publication Date: Aug 29, 2022

Dry Cleaning Facilities:

[DRYCLEANERS](#)

A listing of dry cleaning facilities registered with the Air Quality Division in the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

Government Publication Date: Jul 11, 2022

Delisted Drycleaners List:

[DELISTED DRYCLEANERS](#)

List of sites removed from the drycleaning facilities database made available by the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

Government Publication Date: Jul 11, 2022

Perfected Liens List:

[LIEN](#)

A list of perfected liens on properties pursuant to Section 20138 of Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), MCL 324.20101 et seq. This list is made available by the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Remediation and Redevelopment Division (RRD).

Government Publication Date: Oct 11, 2022

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental databases were selected to be included in the search.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



Property Information

Order Number: 22120100657p
 Date Completed: December 1, 2022
 Project Number: 091434.04
 Project Property: Project Hickory - East
 Multiple Parcels Marshall Township MI 49068
 Coordinates:
 Latitude: 42.26706105
 Longitude: -85.02220379
 UTM Northing: 4681322.29634 Meters
 UTM Easting: 663112.863387 Meters
 UTM Zone: UTM Zone 16T
 Elevation: 919.69 ft
 Slope Direction: SW

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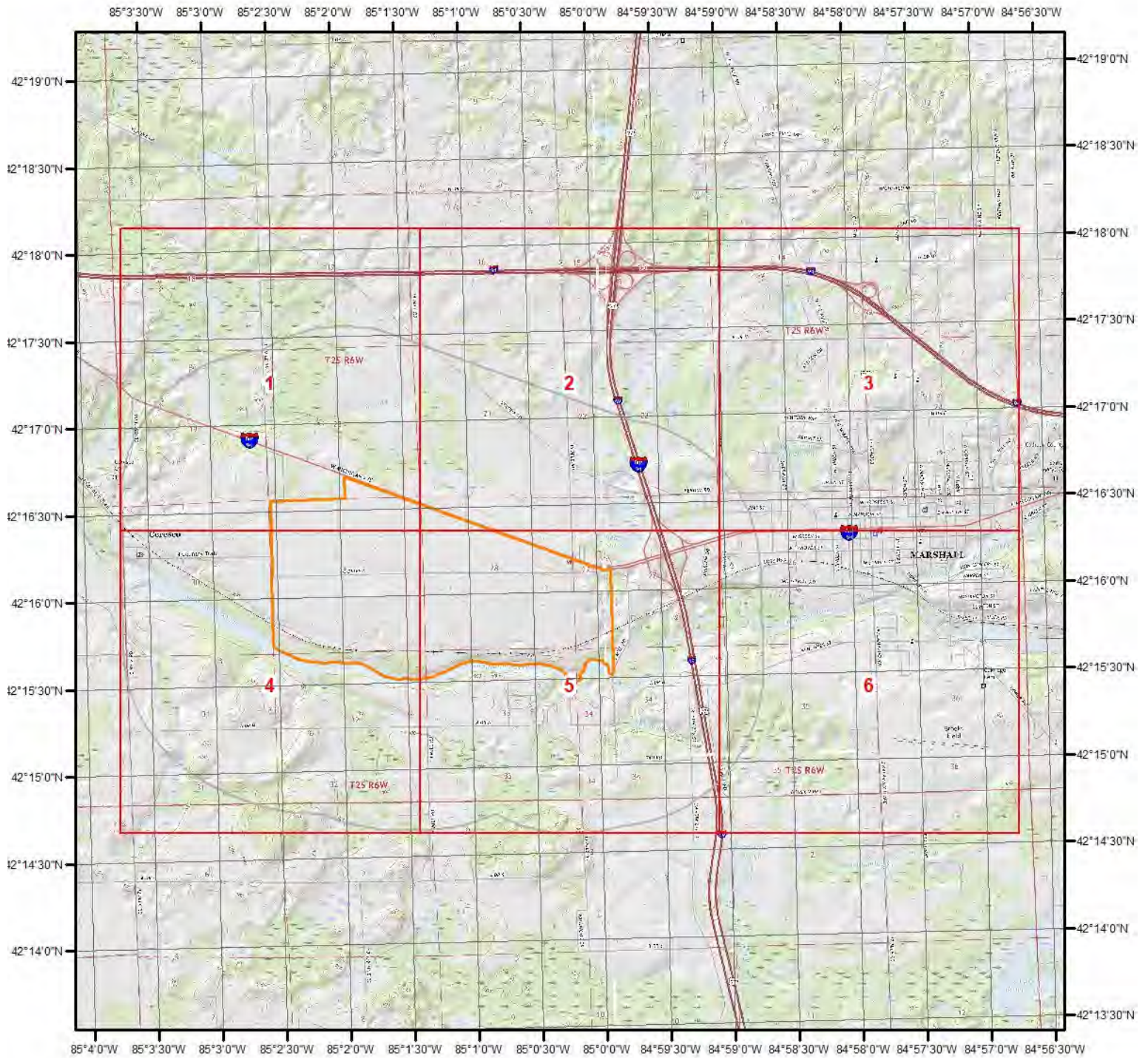
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

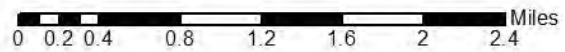
Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2017)



**Quadrangle(s): Battle Creek,MI; Ceresco,MI; East Leroy,MI; Ellis Corners, MI;
Lyon Lake,MI; Marshall,MI**

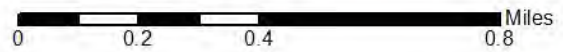
Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 1

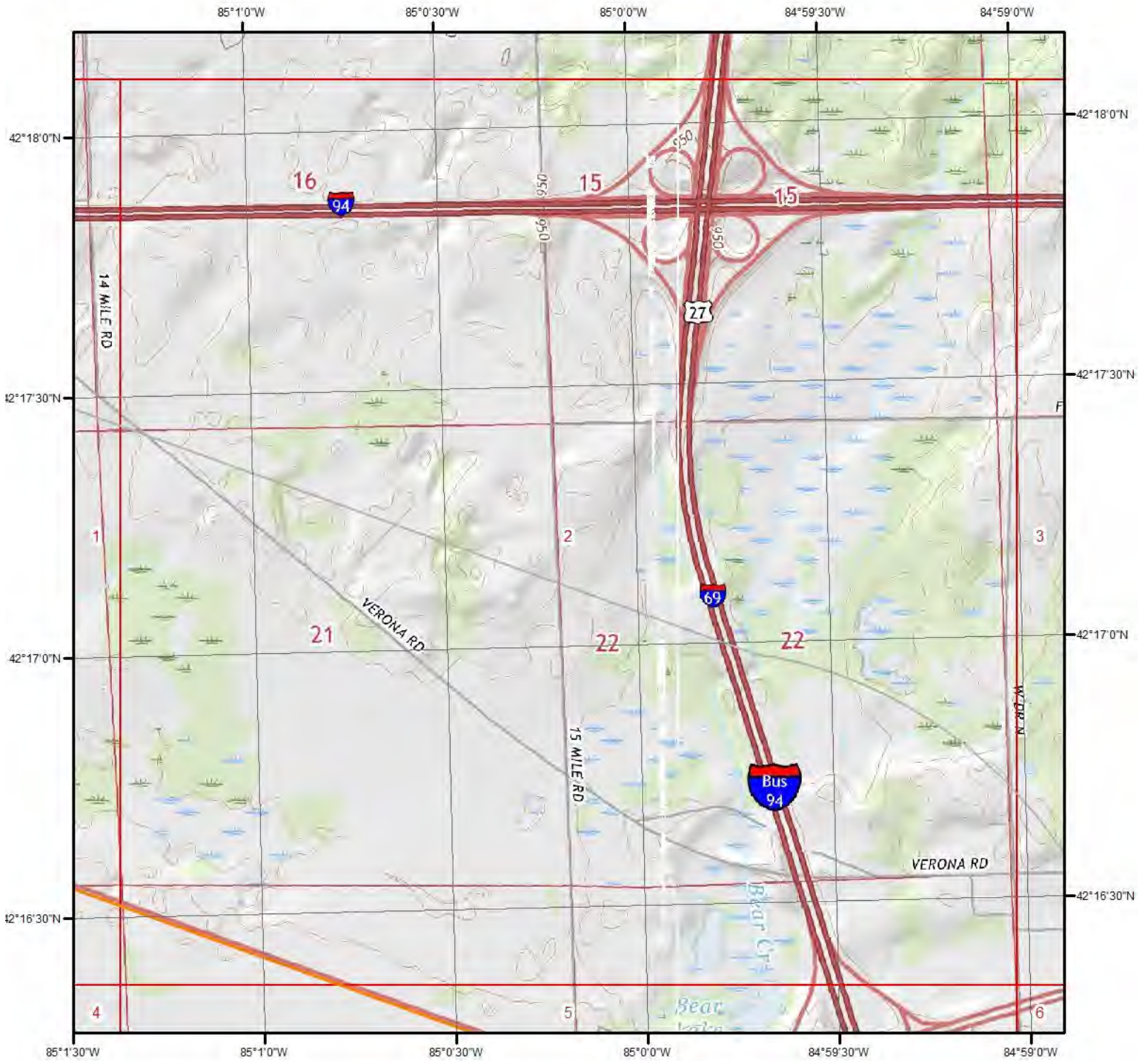


Quadrangle(s): Ceresco,MI

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 2



Quadrangle(s): Ceresco,MI; Marshall,MI

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 3

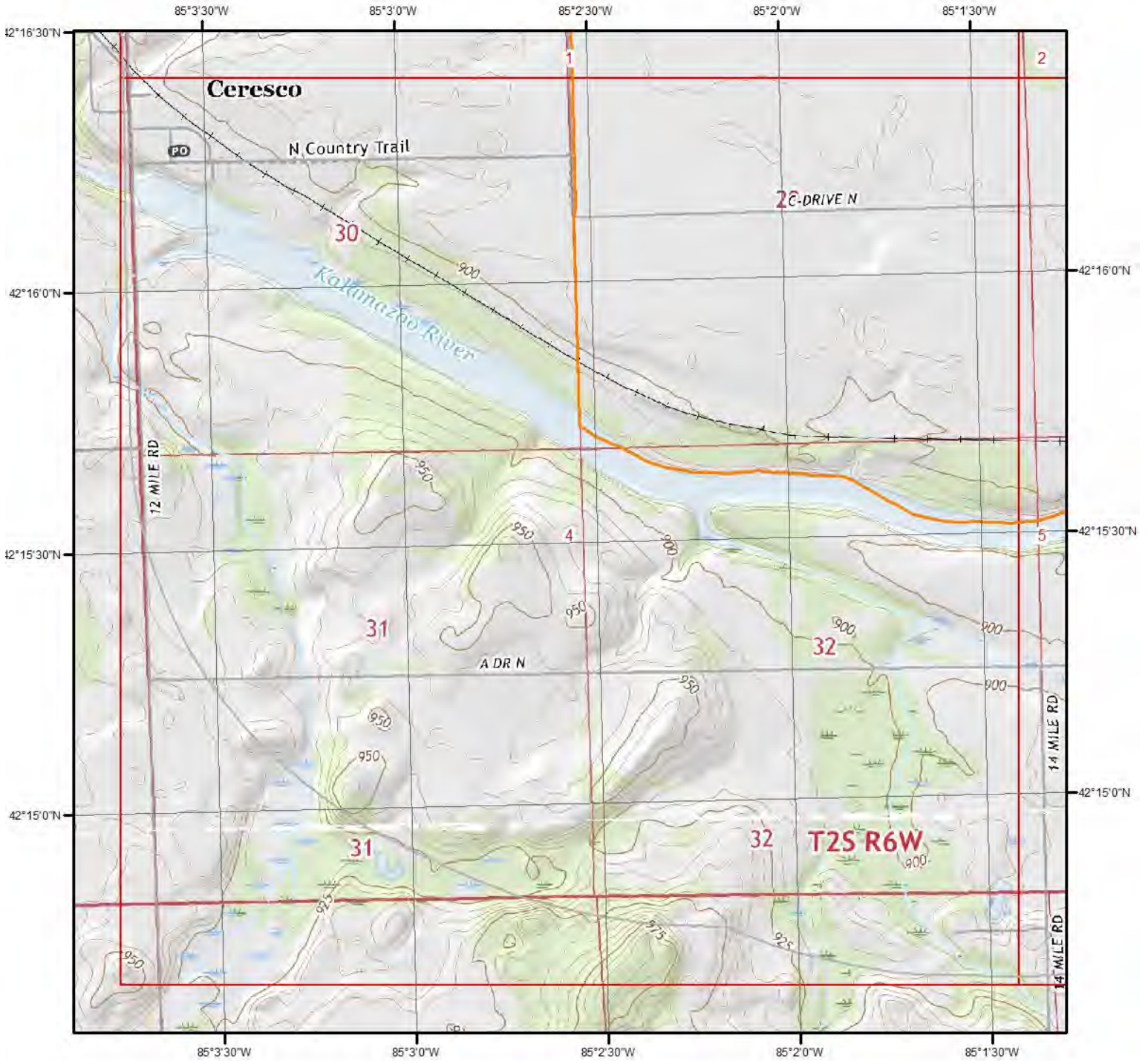


Quadrangle(s): Marshall, MI

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 4



Quadrangle(s): Ceresco,MI; Ellis Corners,MI

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 5

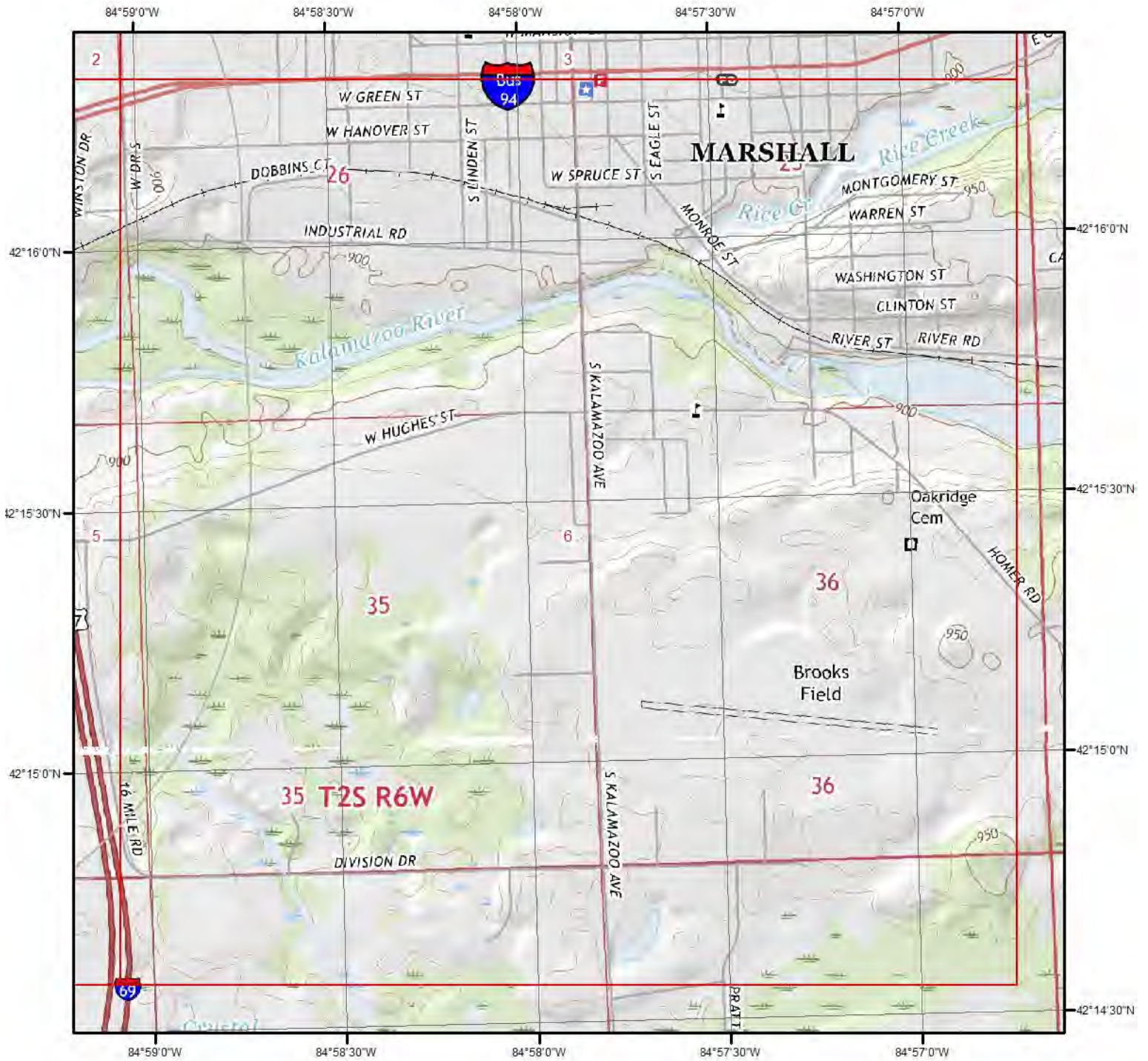


Quadrangle(s): Ceresco,MI; Ellis Corners,MI; Lyon Lake,MI; Marshall,MI

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 6



Quadrangle(s): Lyon Lake,MI; Marshall,MI

Source: USGS 7.5 Minute Topographic Map

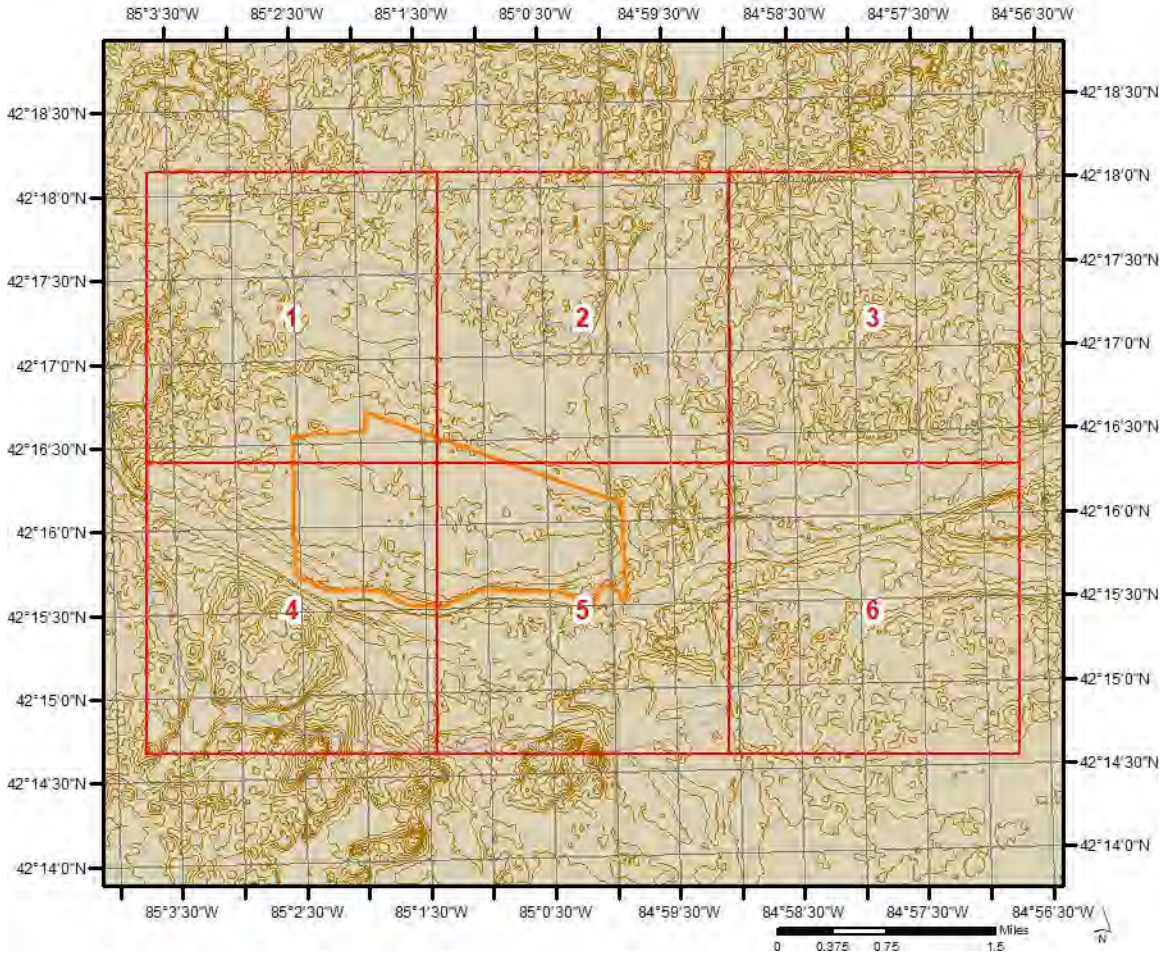


Topographic Information

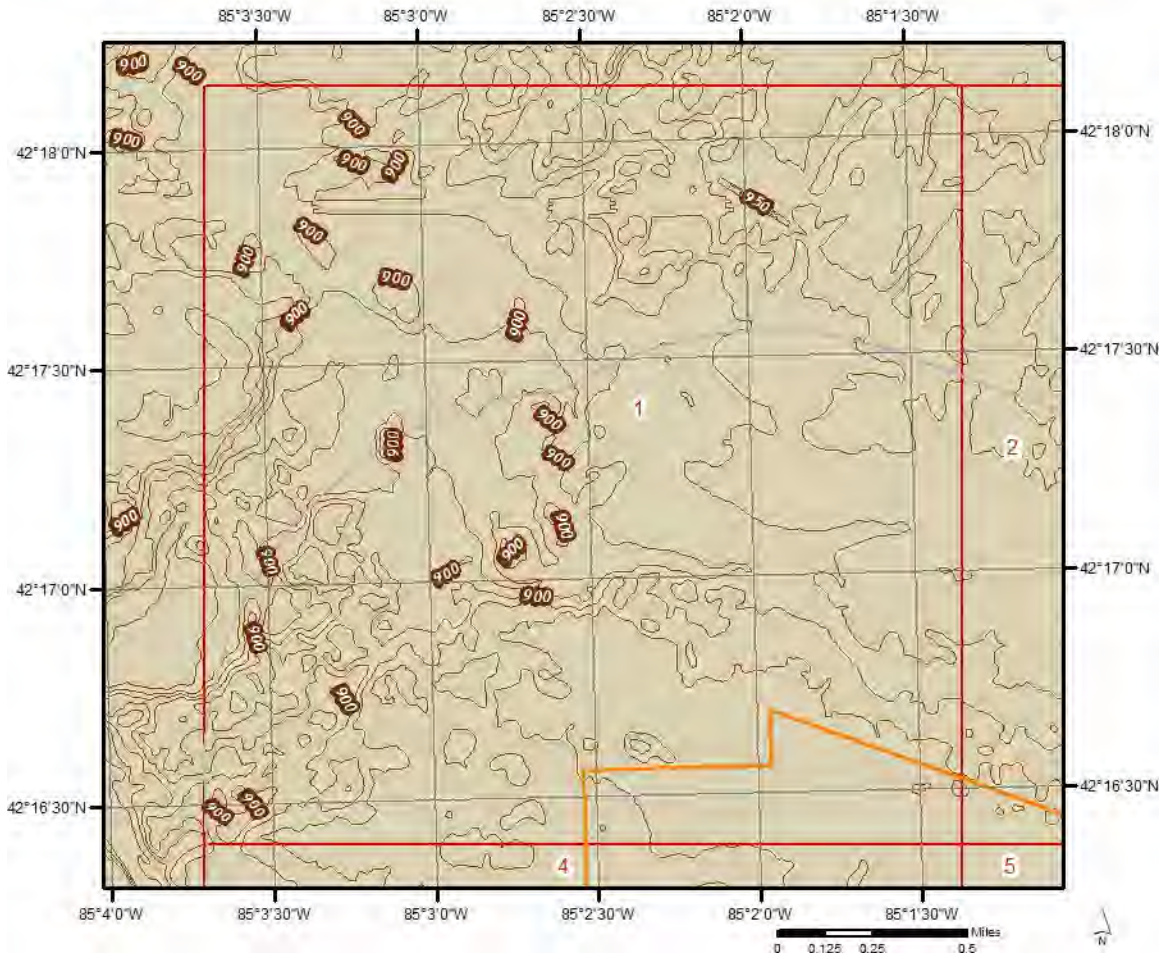
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

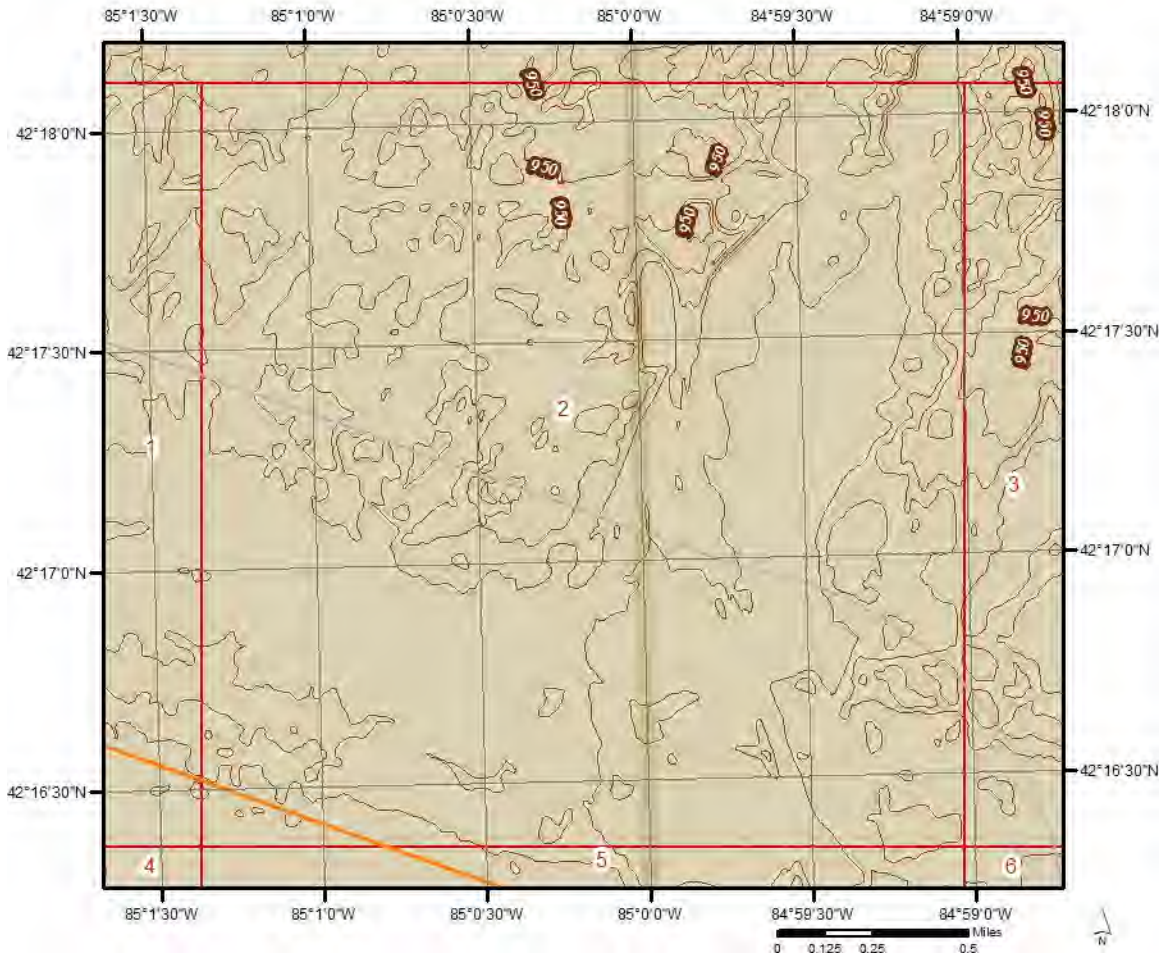
Elevation: 919.69 ft
Slope Direction: SW



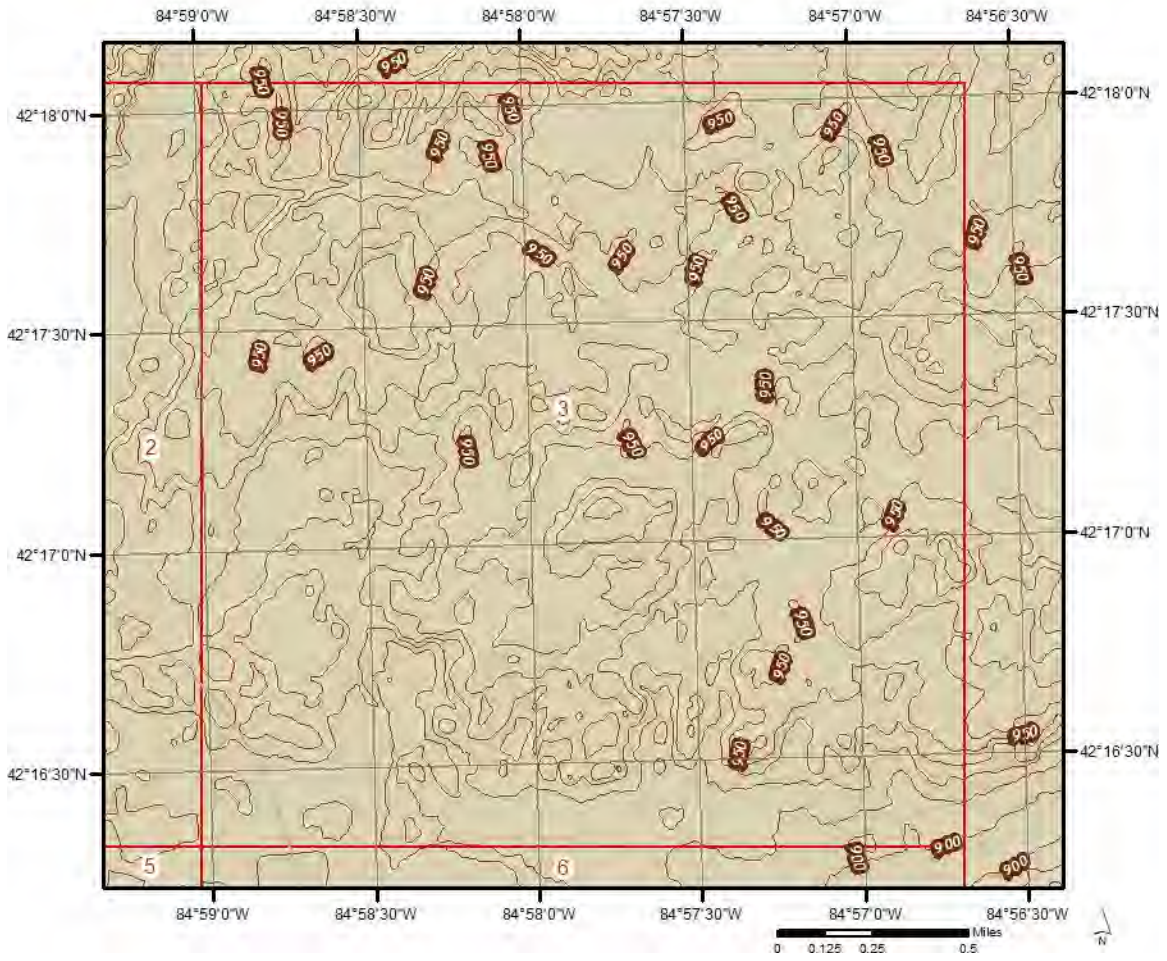
Topographic Information



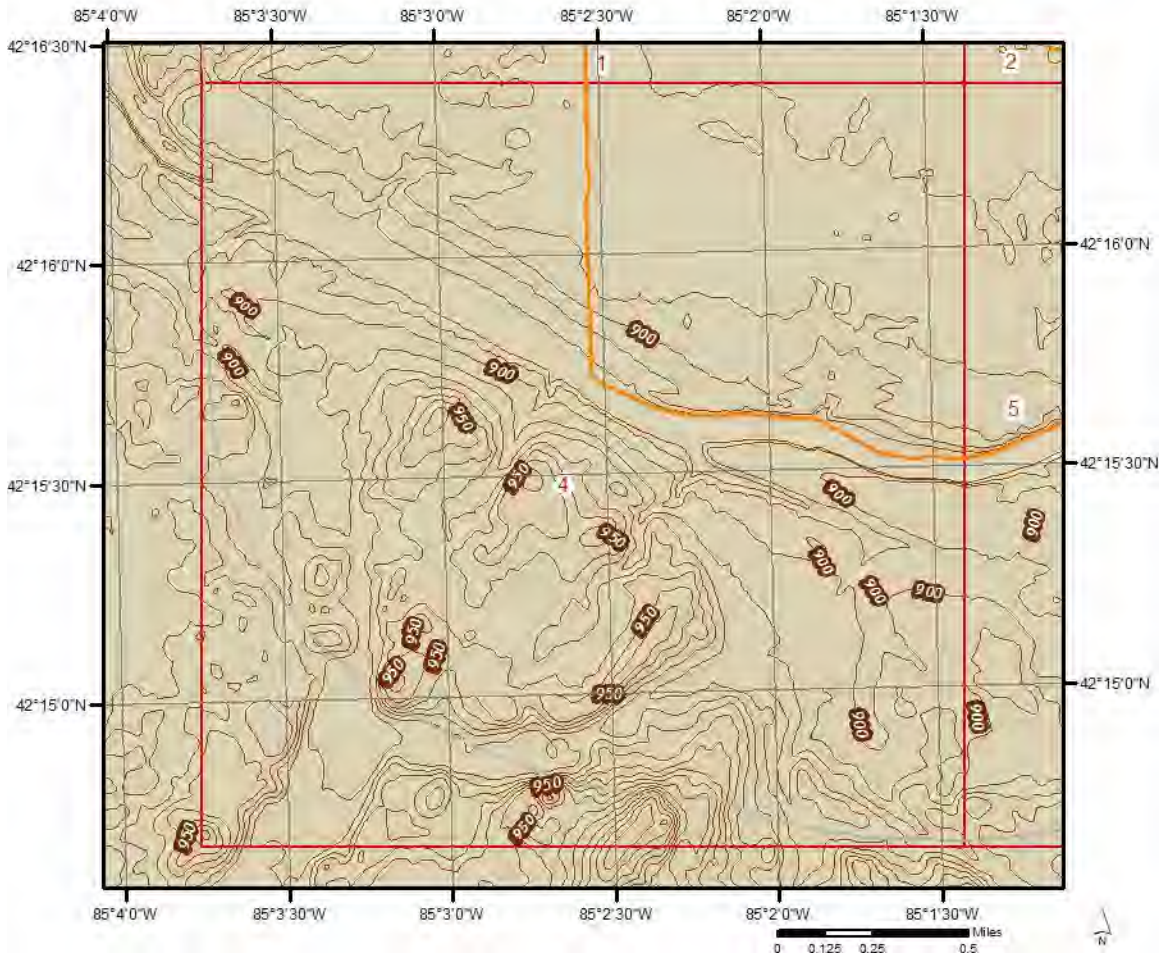
Topographic Information



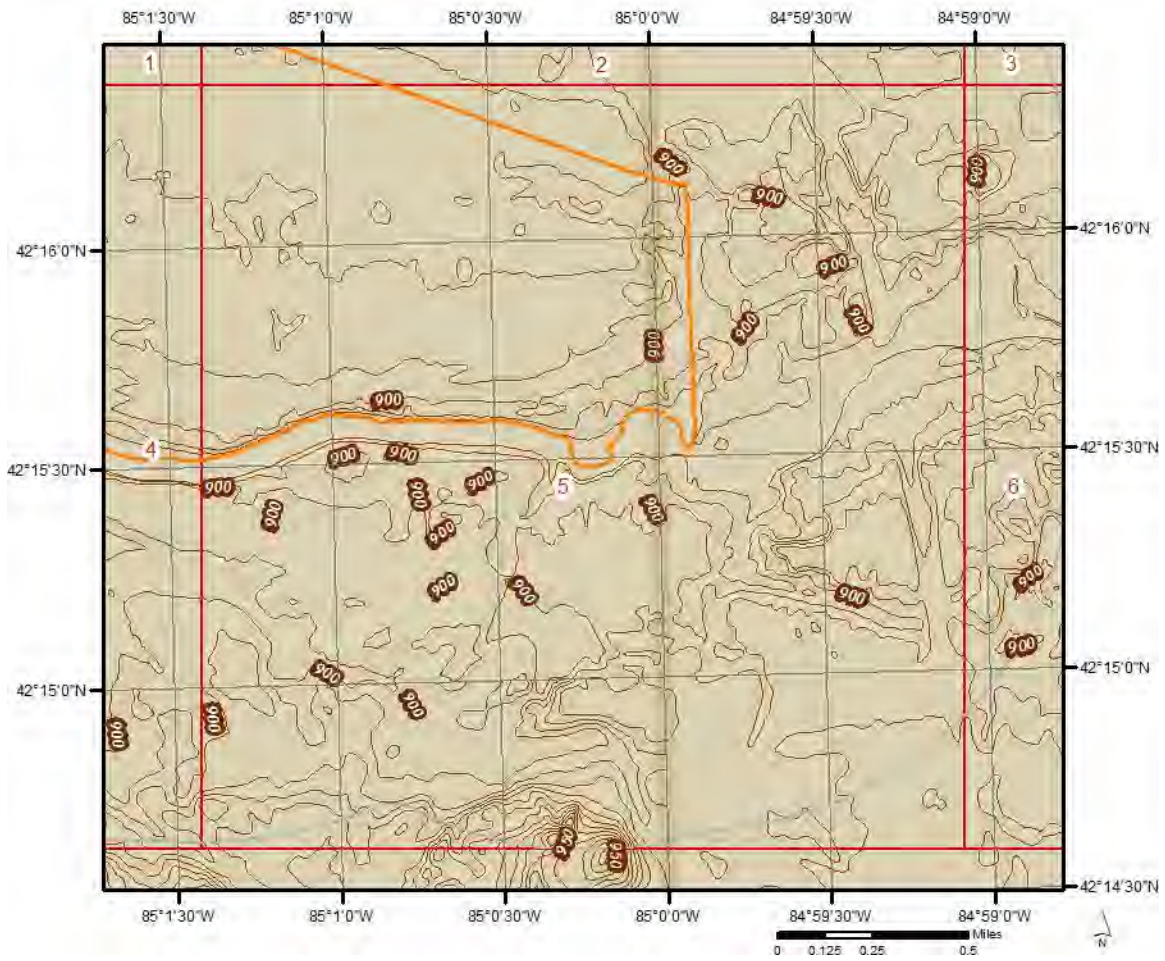
Topographic Information



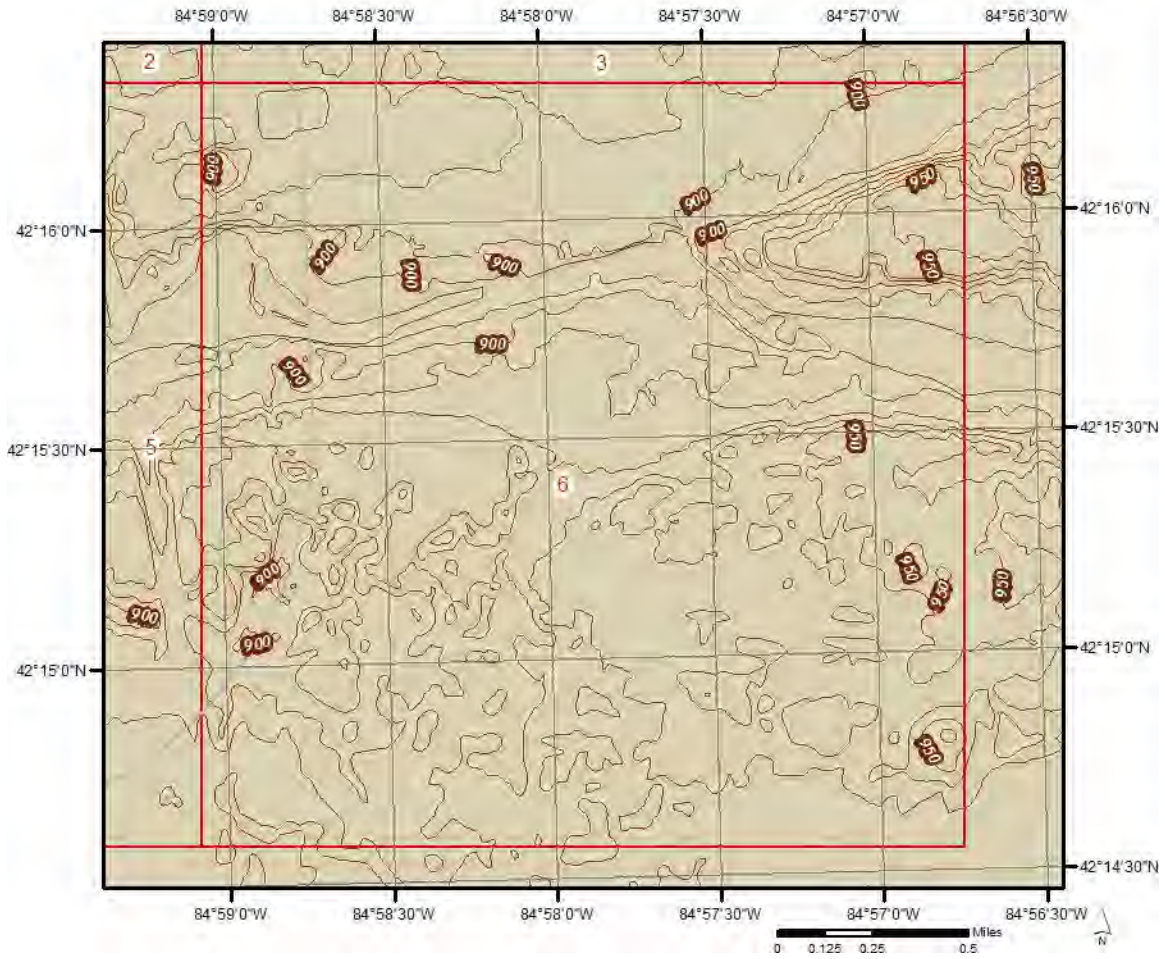
Topographic Information



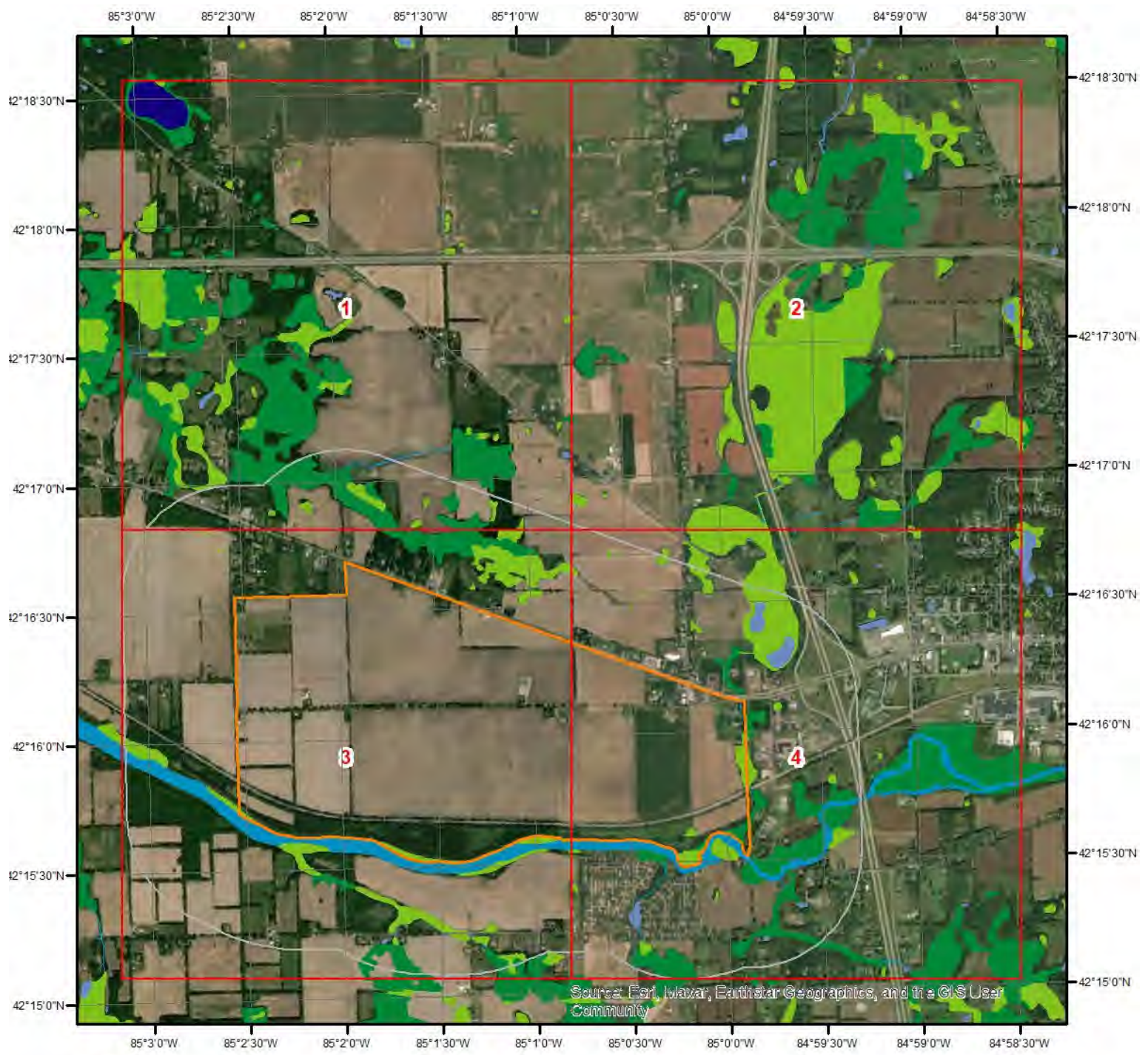
Topographic Information



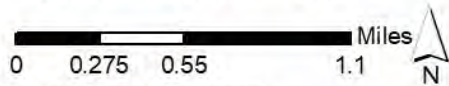
Topographic Information











Hydrologic Information



Wetland

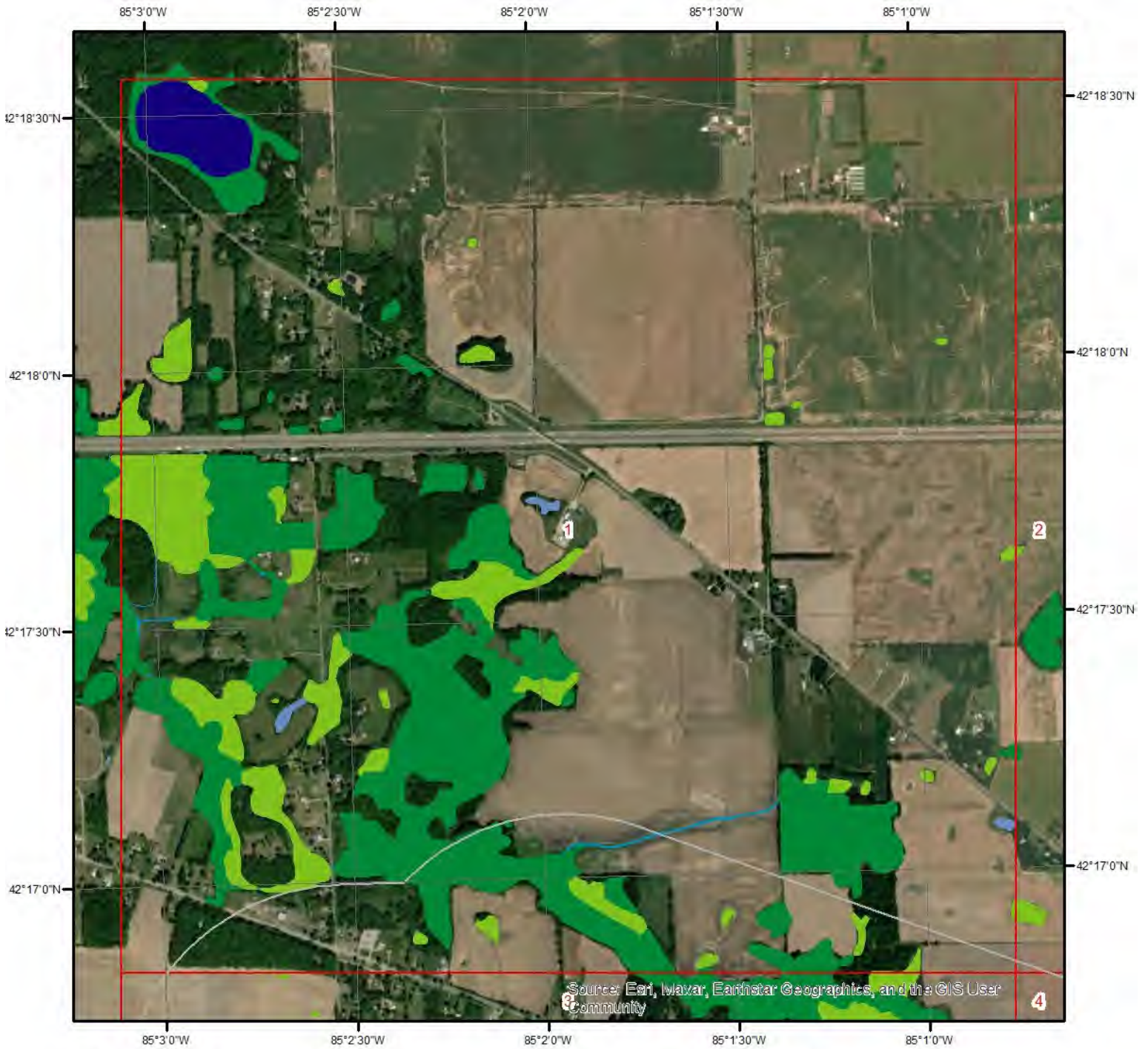


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

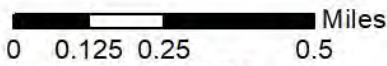
- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |




Hydrologic Information



Wetland Type - Page 1



This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

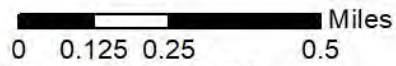
- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |









Hydrologic Information



Wetland Type - Page 2

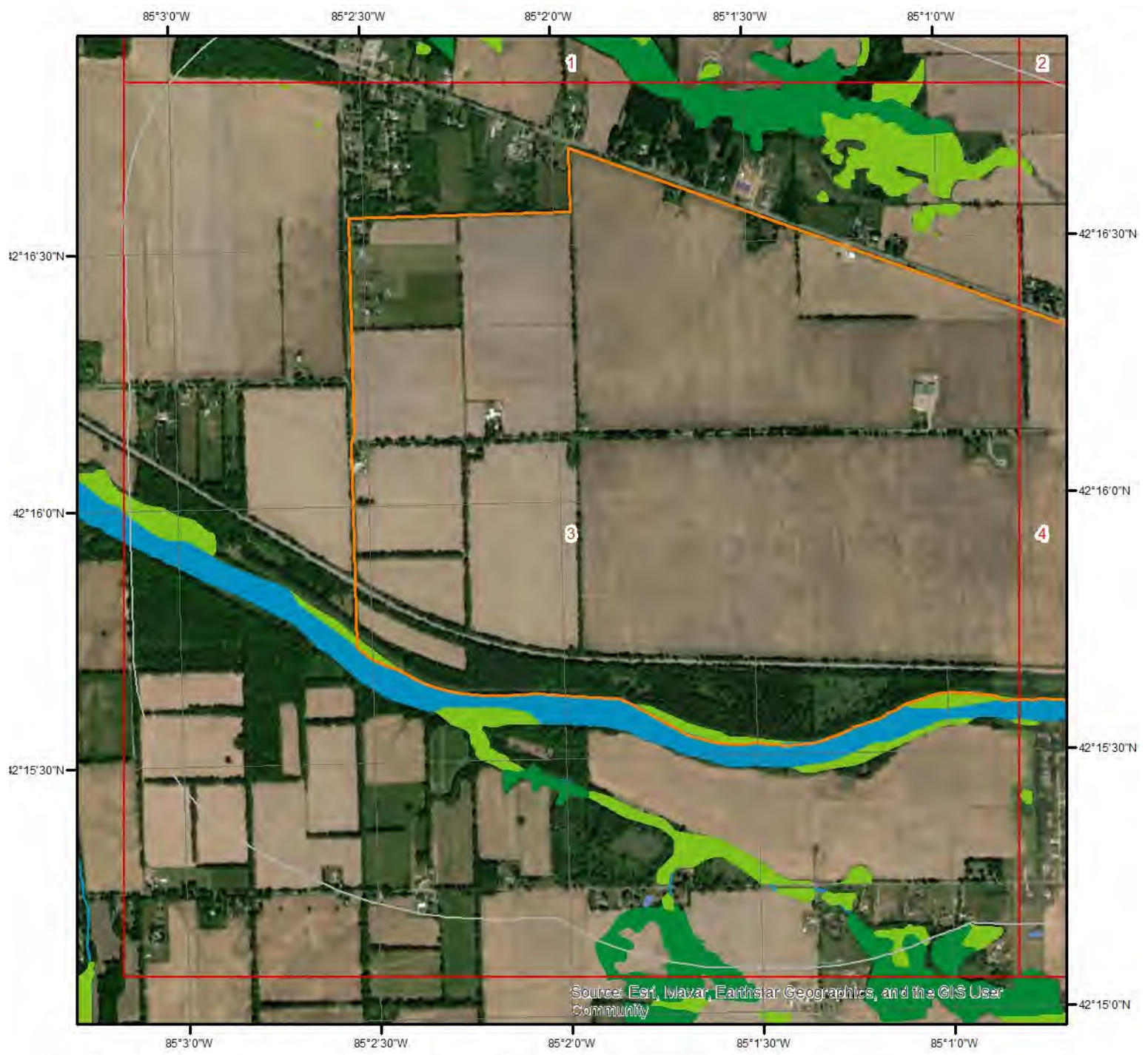


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |

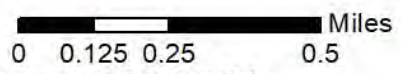


Hydrologic Information











Source: Esri, InVivo, Earthstar Geographics, and the GIS User Community

Wetland Type - Page 3

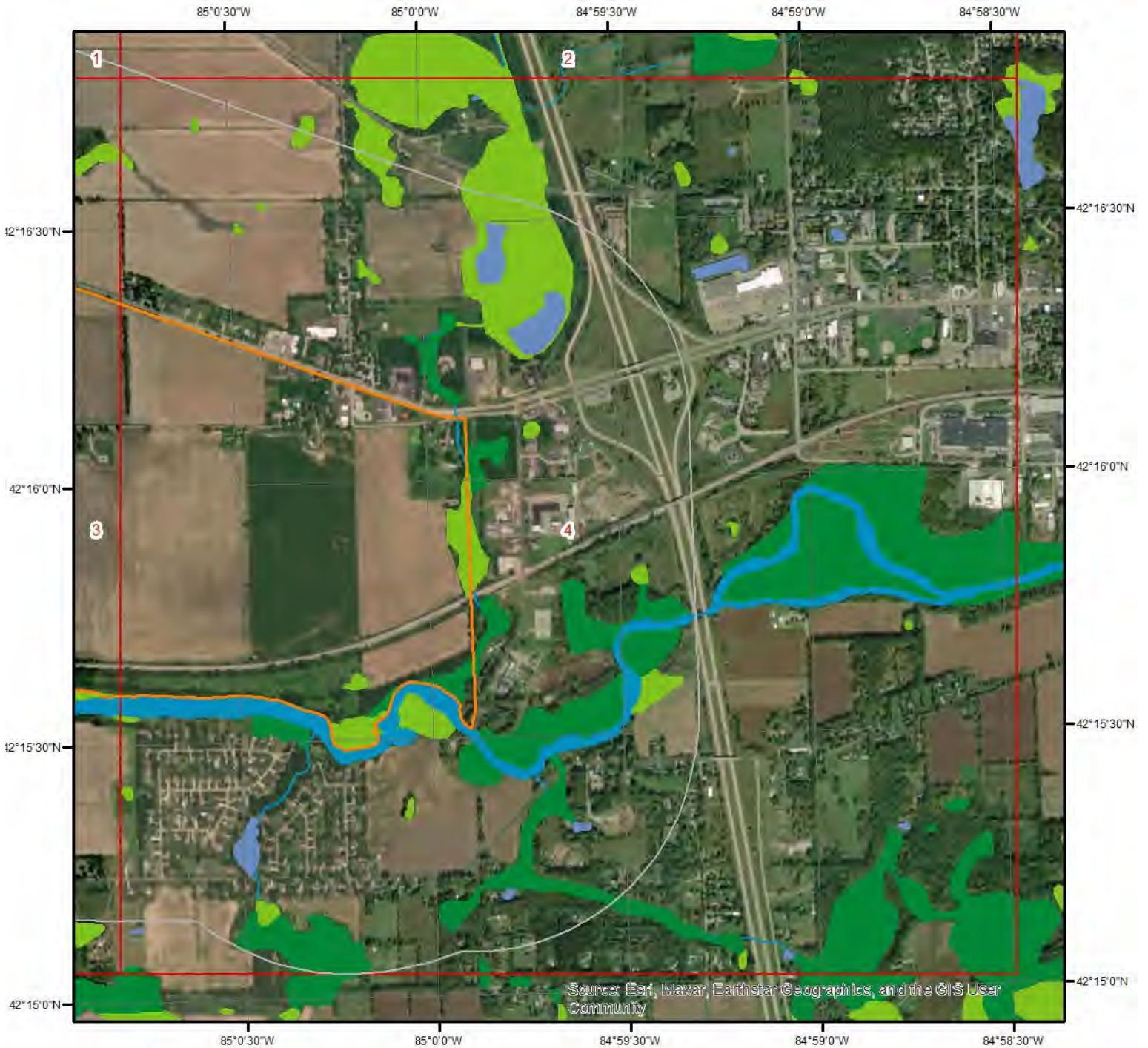


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

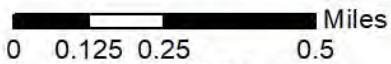
- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |








Hydrologic Information



Wetland Type - Page 4

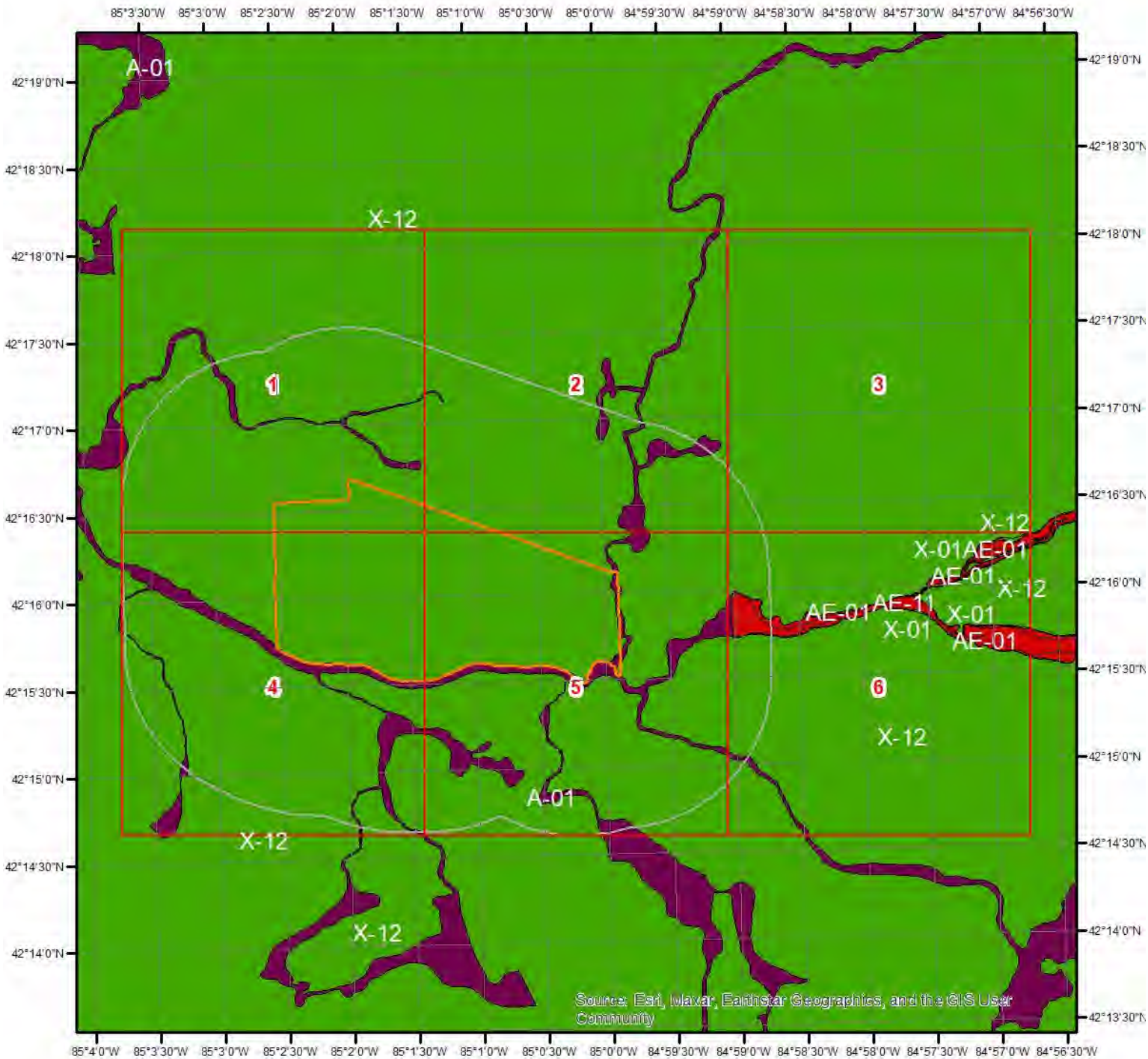


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |

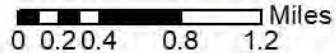


Hydrologic Information



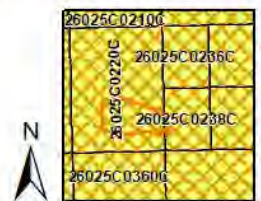
Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Flood Hazard Zones



This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

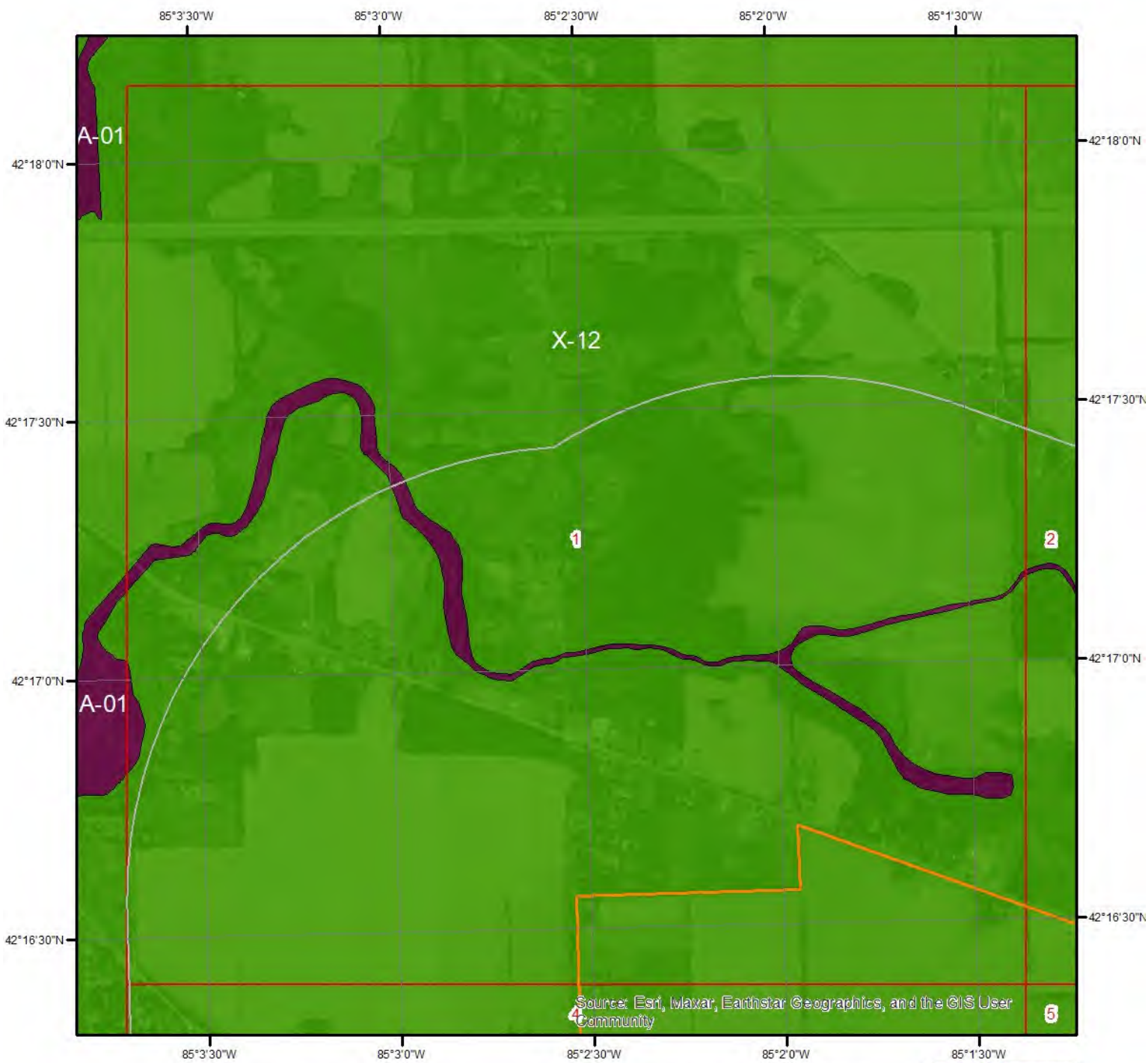
- | | | |
|---|--|---|
|  A |  AO |  X |
|  A99 |  V |  OPEN WATER |
|  AE |  VE |  NOT POPULATED |
|  AH |  D |  AREA NOT INCLUDED |



Quadrangle(s): Battle Creek, MI; Ceresco, MI; East Leroy, MI; Ellis Corners, MI; Lyon Lake, MI;



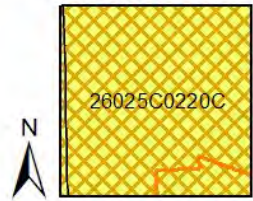
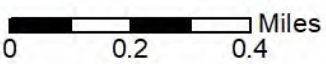
Hydrologic Information



Source: Esri, Imagar, Earthstar Geographics, and the GIS User Community

Flood Hazard Zones - Page 1

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

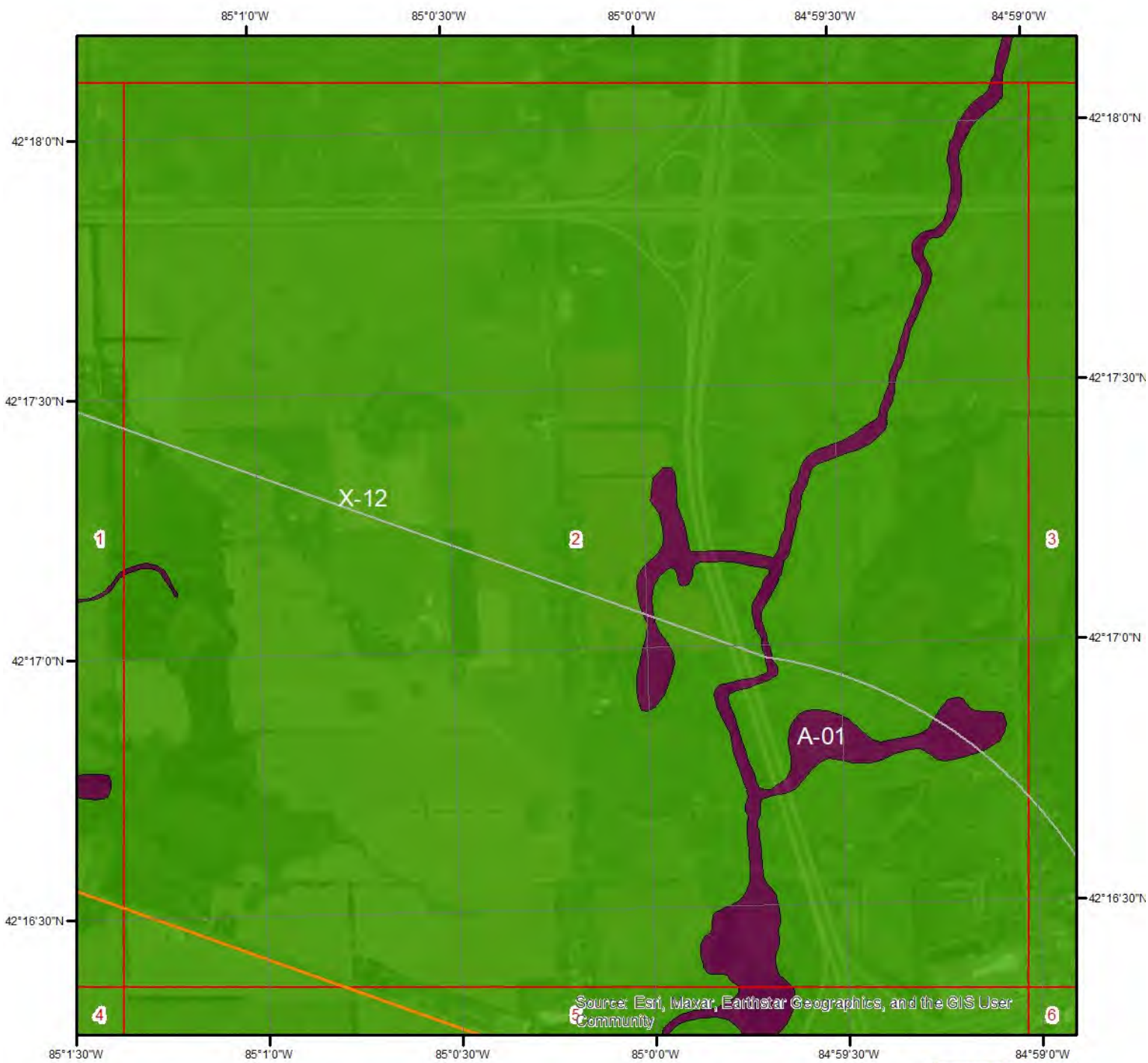


- | | | |
|---|--|---|
| A | AO | X |
| A99 | V | OPEN WATER |
| AE | VE | NOT POPULATED |
| AH | D | AREA NOT INCLUDED |

Quadrangle(s): Ceresco, MI















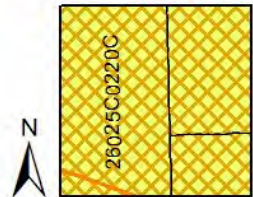
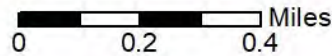
Hydrologic Information



Flood Hazard Zones - Page 2

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

- | | | |
|---|--|---|
|  A |  AO |  X |
|  A99 |  V |  OPEN WATER |
|  AE |  VE |  NOT POPULATED |
|  AH |  D |  AREA NOT INCLUDED |



Quadrangle(s): Ceresco, MI; Marshall, MI















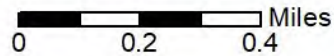
Hydrologic Information



Flood Hazard Zones - Page 3

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

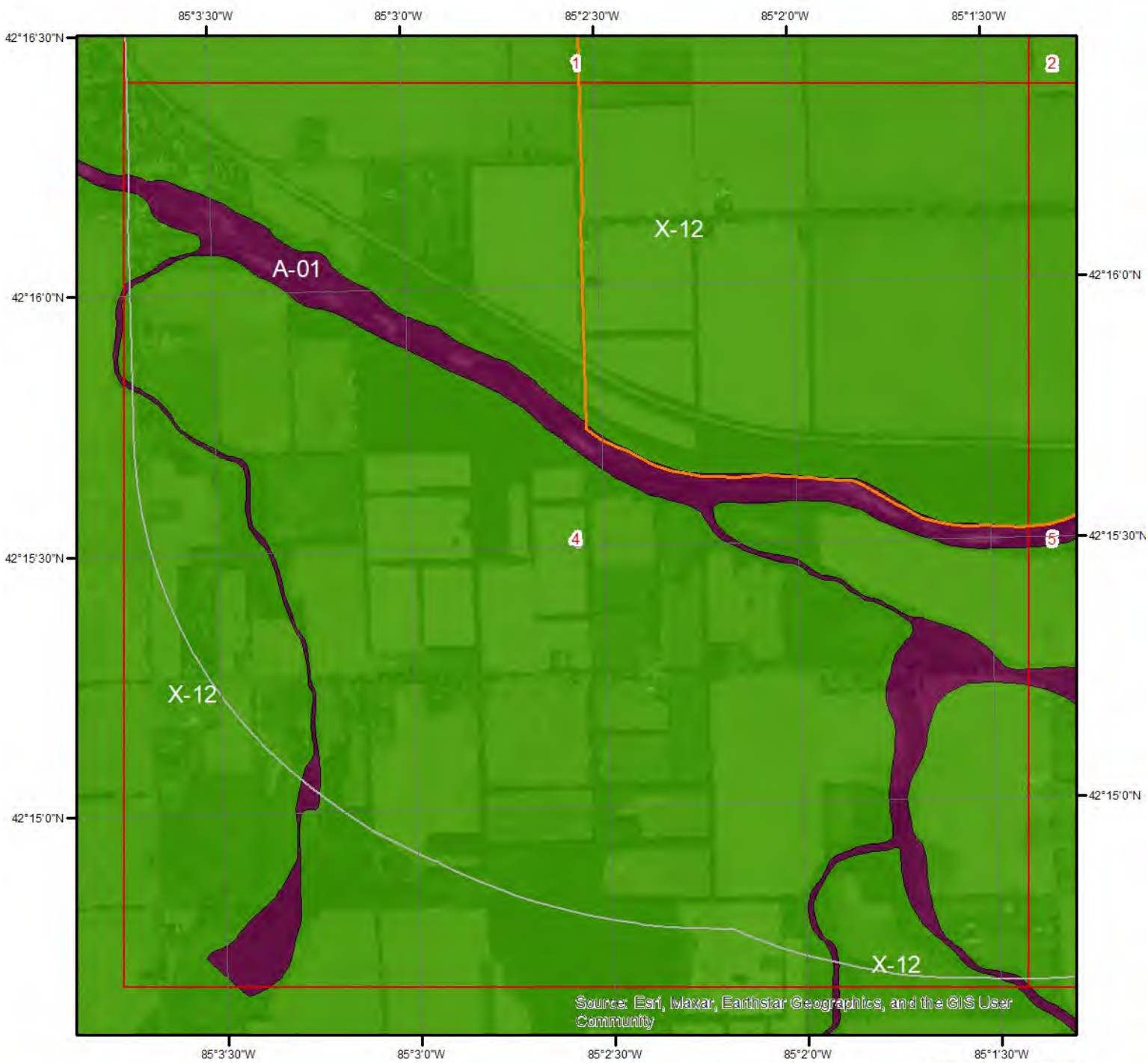
- | | | |
|---|--|---|
|  A |  AO |  X |
|  A99 |  V |  OPEN WATER |
|  AE |  VE |  NOT POPULATED |
|  AH |  D |  AREA NOT INCLUDED |



Quadrangle(s): Marshall, MI



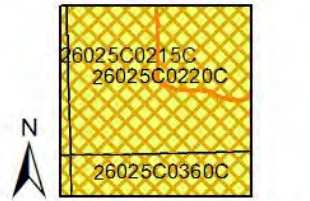
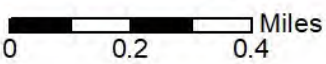
Hydrologic Information



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Flood Hazard Zones - Page 4

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.



- | | | |
|-----|----|-------------------|
| A | AO | X |
| A99 | V | OPEN WATER |
| AE | VE | NOT POPULATED |
| AH | D | AREA NOT INCLUDED |

Quadrangle(s):
Corners, MI

Ceresco, MI; Ellis



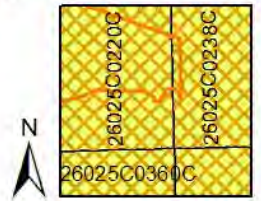
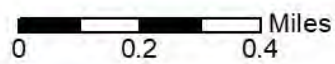
Hydrologic Information



Flood Hazard Zones - Page 5

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

- | | | |
|-----|----|-------------------|
| A | AO | X |
| A99 | V | OPEN WATER |
| AE | VE | NOT POPULATED |
| AH | D | AREA NOT INCLUDED |



Quadrangle(s): Ceresco, MI; Ellis Corners, MI; Lyon Lake, MI; Marshall, MI














Hydrologic Information

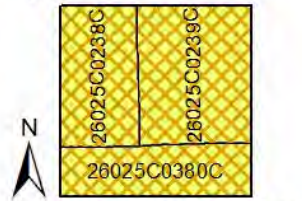
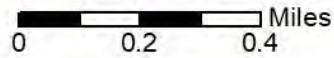


Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Flood Hazard Zones - Page 6

This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

- | | | |
|---|--|---|
|  A |  AO |  X |
|  A99 |  V |  OPEN WATER |
|  AE |  VE |  NOT POPULATED |
|  AH |  D |  AREA NOT INCLUDED |



**Quadrangle(s):
Marshall, MI**

Lyon Lake, MI;



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below. For detailed Zone descriptions please click the link: <https://floodadvocate.com/fema-zone-definitions>

Available FIRM Panels in area: 26025C0238C(effective:2011-04-04) 26025C0360C(effective:2011-04-04)
26025C0380C(effective:2011-04-04) 26025C0220C(effective:2011-04-04)
26025C0236C(effective:2011-04-04)

Flood Zone A-01

Zone: A
Zone subtype:

Flood Zone AE-01

Zone: AE
Zone subtype:

Flood Zone AE-11

Zone: AE
Zone subtype: FLOODWAY

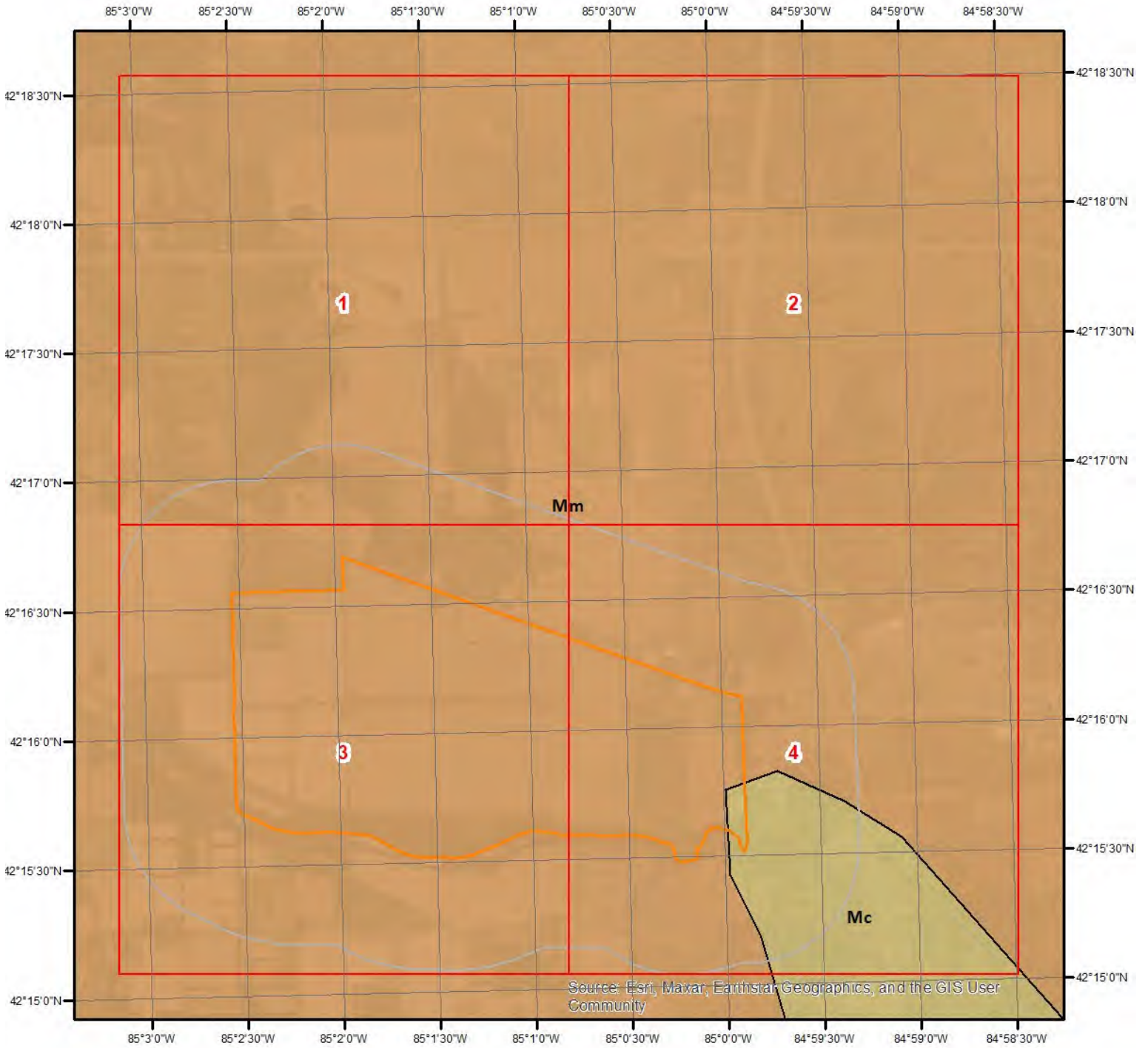
Flood Zone X-01

Zone: X
Zone subtype: 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

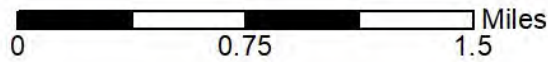
Flood Zone X-12

Zone: X
Zone subtype: AREA OF MINIMAL FLOOD HAZARD

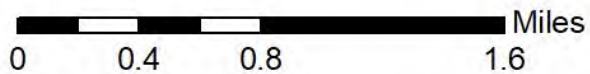
Geologic Information



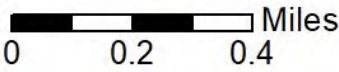
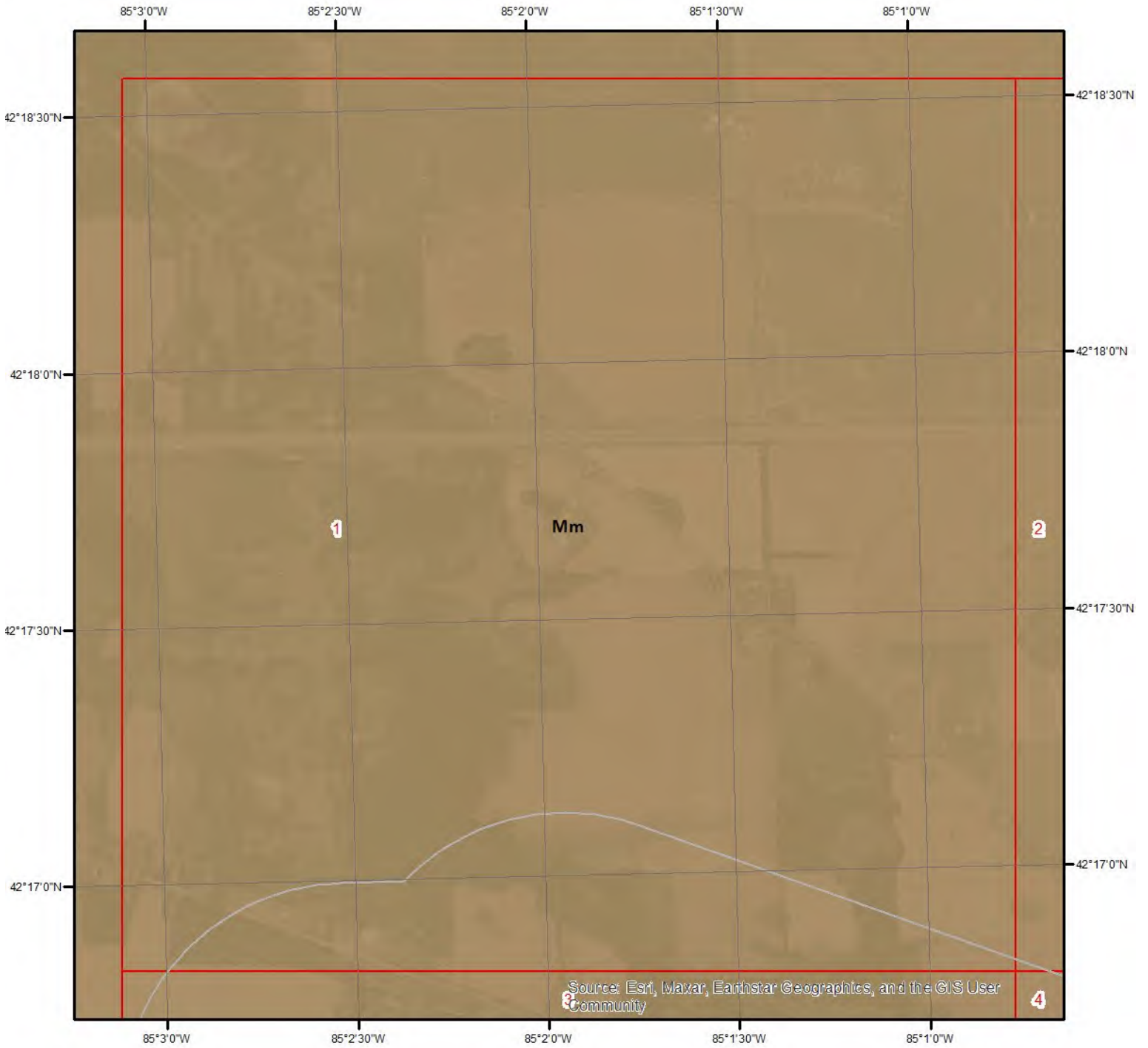
Geologic Units



This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information

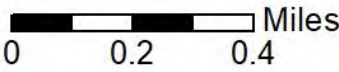
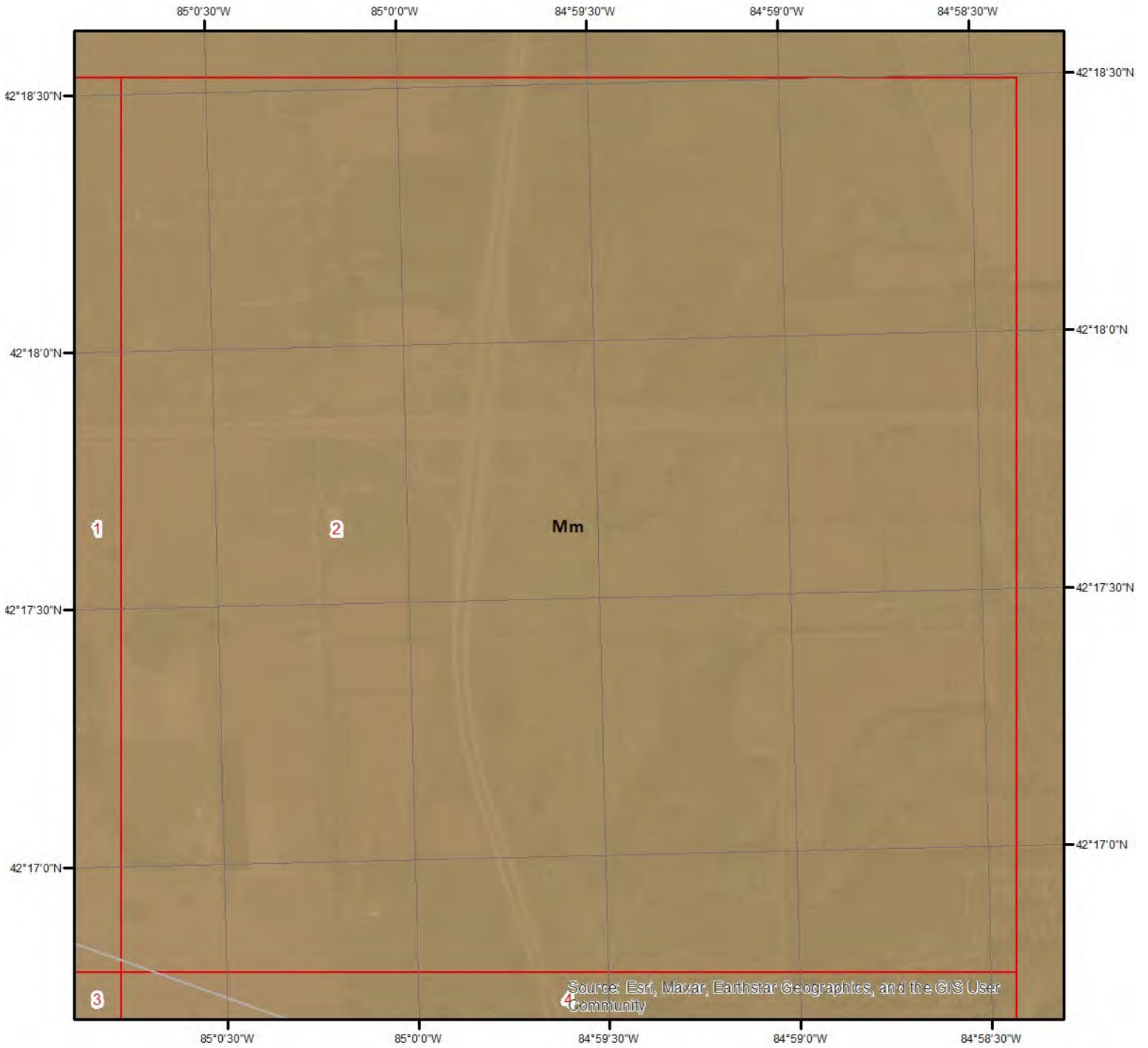


Geologic Units - Page 1

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information

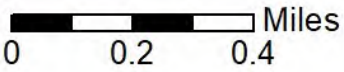


Geologic Units - Page 2

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information

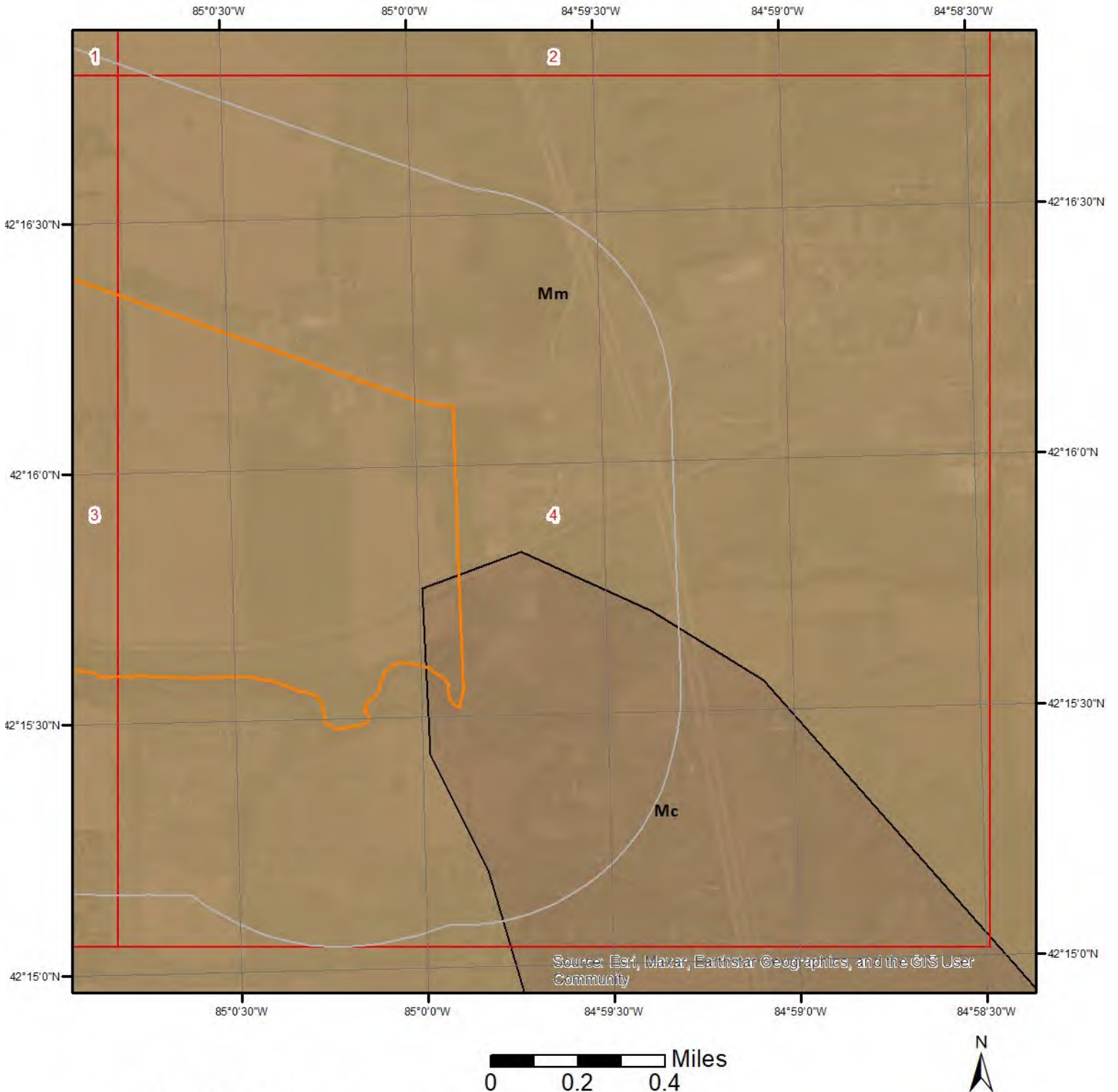


Geologic Units - Page 3

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information



Geologic Units - Page 4

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Mm

Unit Name:	Marshall Sandstone
Unit Age:	Mississippian
Primary Rock Type:	sandstone
Secondary Rock Type:	siltstone
Unit Description:	Marshall Sandstone

Geologic Unit Mc

Unit Name:	Coldwater Shale
Unit Age:	Mississippian
Primary Rock Type:	shale
Secondary Rock Type:	limestone
Unit Description:	Coldwater Shale

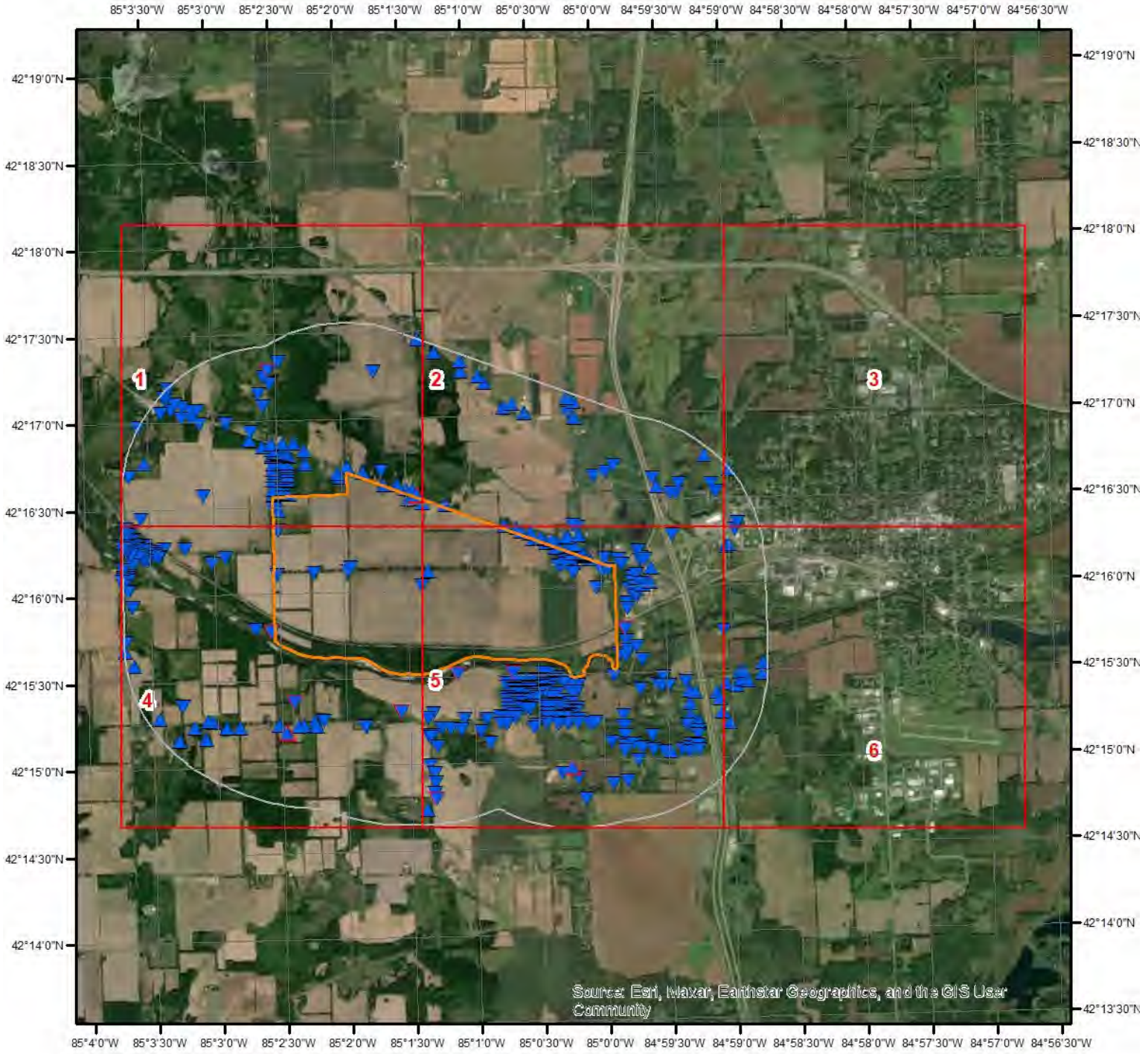
Soil Information

Soil Information

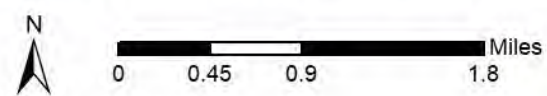
The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

No records found for the project property or surrounding properties.

Wells and Additional Sources



Wells & Additional Sources



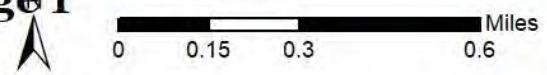
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 1



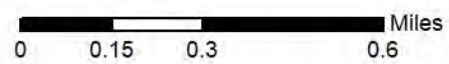
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|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



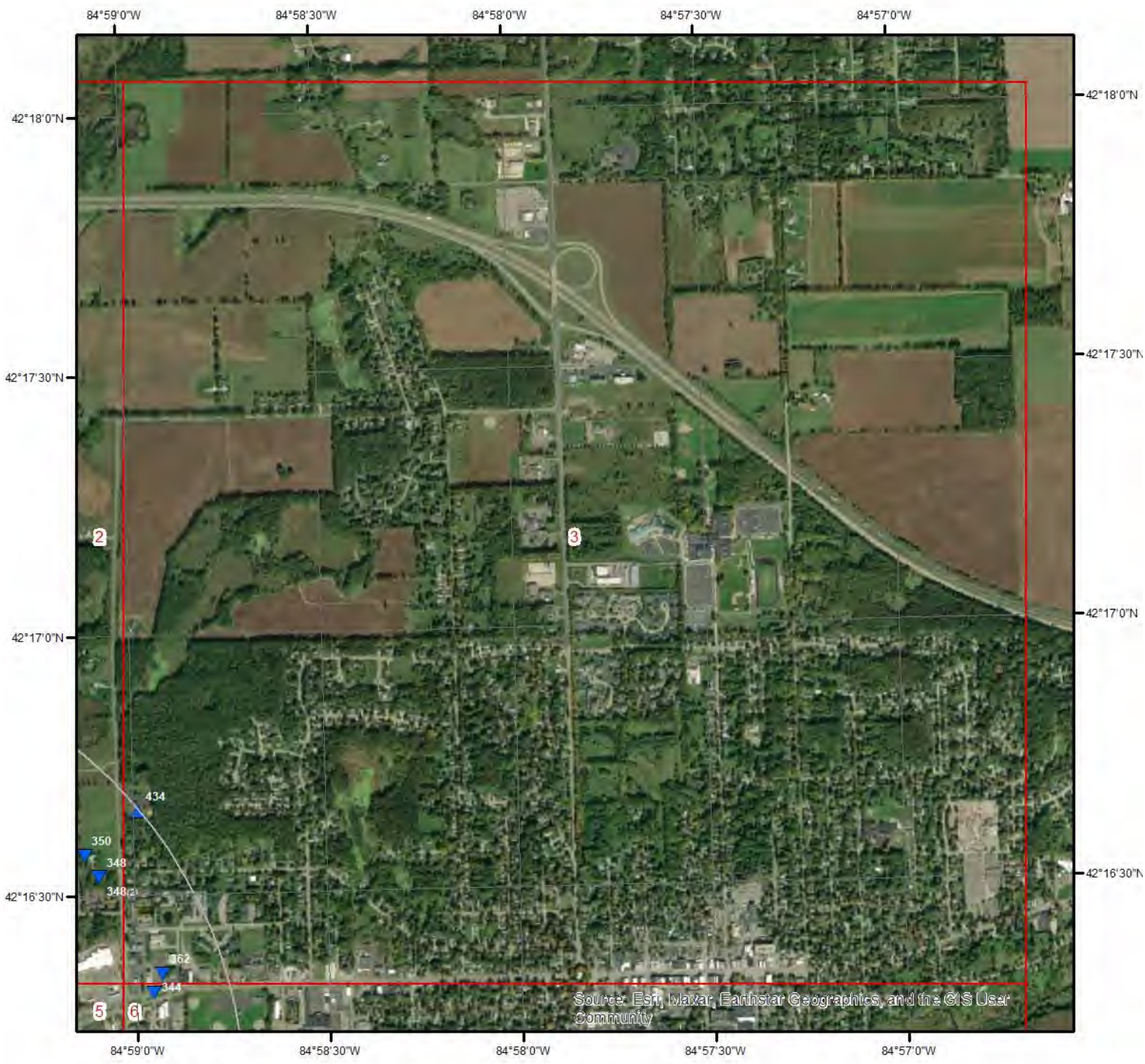
Wells & Additional Sources - Page 2



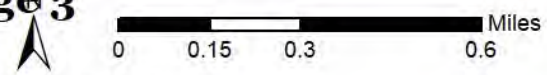
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 3



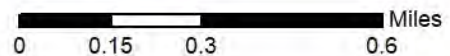
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|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



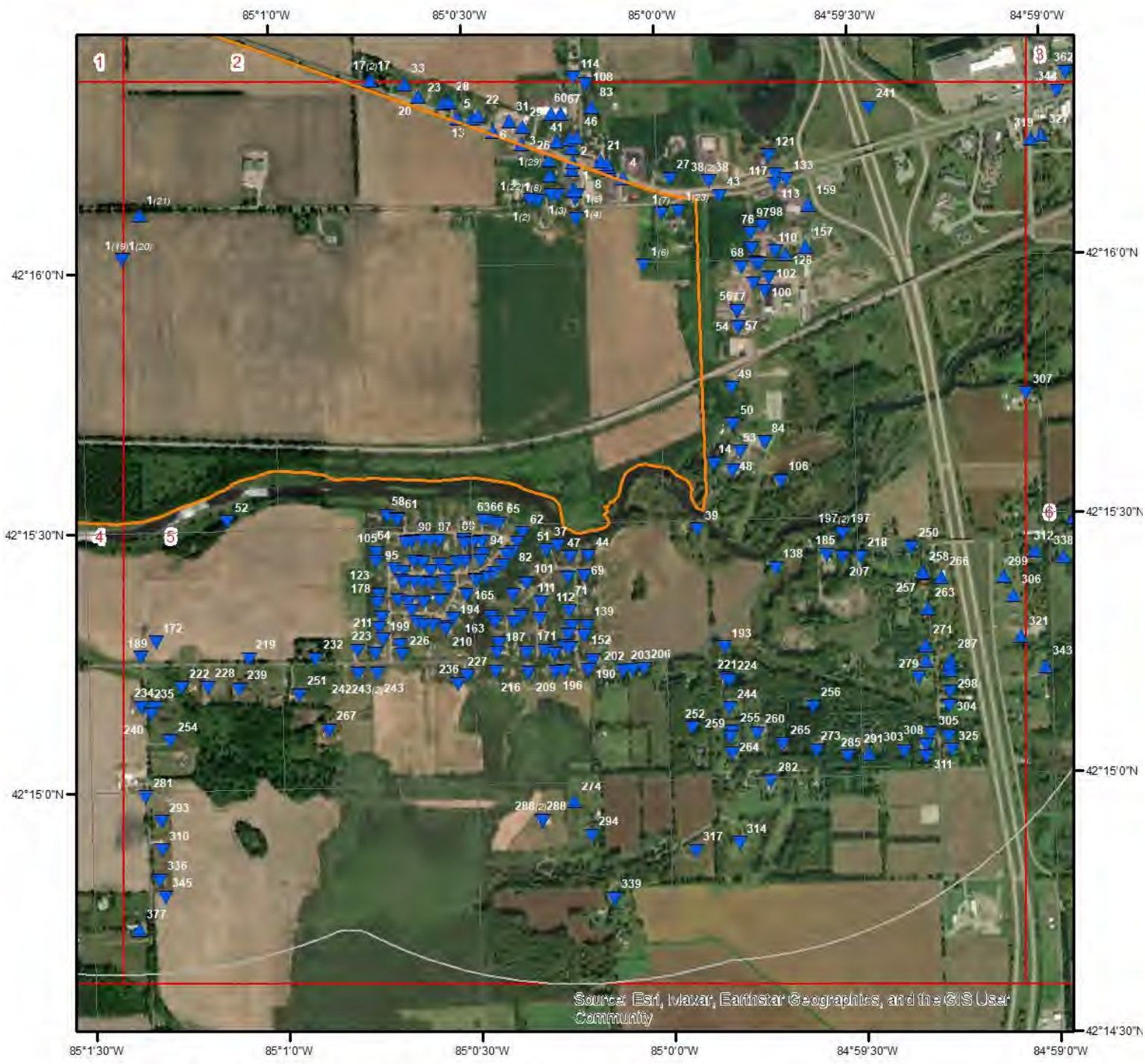
Wells & Additional Sources - Page 4



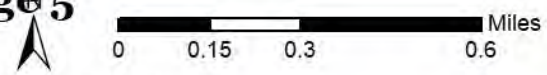
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 5



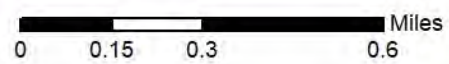
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 6



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
1	MI1320426	0.00	-
2	MI1320073	14.32	ENE
3	MI1320074	16.20	ENE
4	MI1320151	32.66	E
38	MI1320373	241.72	E
43	MI0004150	279.11	E
77	MI1320416	638.47	E
78	MI1320407	639.65	E
113	MI1320381	932.87	E
117	MI1320382	968.85	E
213	MI1320302	1842.81	NW
319	MI1320134	3984.23	E
344	MI1320199	4408.64	E
349	MI1320137	4436.43	W

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
78	MI2040713	639.65	E

USGS National Water Information System

Map Key	ID	Distance (ft)	Direction
No records found			

Wells from NWIS

Map Key	ID	Distance (ft)	Direction
No records found			

State Sources

Oil and Gas Wells

Map Key	API Well No	Distance (ft)	Direction
9	21025612527000	77.66	N
11	21025612507000	86.02	WSW
49	21025612517000	341.38	ESE
52	21025611687000	366.84	SSE
64	21025611677000	486.92	SE
160	21025388220000	1335.43	SSW
160	21025388220100	1335.43	SSW
200	21025369730000	1686.10	SW
261	21025365160000	2785.33	SW
274	21025611697000	3135.87	SE
342	21025612487000	4406.69	NW

Wells and Additional Sources Summary

345 21025612537000 4409.69 S

Wellogig Water Wells

Map Key	Well ID	Distance (ft)	Direction
1	13000016493	0.00	-
1	13000015614	0.00	-
1	13000007988	0.00	-
1	13000008077	0.00	-
1	13000002096	0.00	-
1	13000016495	0.00	-
1	13000001559	0.00	-
1	13000007174	0.00	-
1	13000003082	0.00	-
1	13000016714	0.00	-
1	13000016696	0.00	-
1	13000006878	0.00	-
1	13000007173	0.00	-
1	13000016718	0.00	-
1	13000007167	0.00	-
1	13000007166	0.00	-
1	13000009318	0.00	-
1	13000006897	0.00	-
1	13000009099	0.00	-
1	13000007164	0.00	-
1	13000016673	0.00	-
1	13000016627	0.00	-
1	13000016691	0.00	-
1	13000016698	0.00	-
1	13000016672	0.00	-
1	13000007162	0.00	-
1	13000001464	0.00	-
1	13000016676	0.00	-
5	13000001467	35.84	ENE
6	13000001573	36.80	ENE
7	13000003065	47.13	NNW
8	13000001330	66.83	E
10	13000015629	80.17	WNW
12	13000016612	91.92	WNW
13	13000007716	100.45	ENE
14	13000007645	105.60	ESE
15	13000015736	107.24	WNW
16	13000001532	107.33	ENE
17	13000007048	116.79	NE
17	13000007037	116.79	NE
18	13000001533	122.50	ENE
19	13000016684	123.81	N
20	13000016709	130.16	ENE
21	13000016726	132.60	ENE
22	13000016678	153.81	ENE
23	13000016706	158.32	ENE
24	13000018488	165.50	NNW
25	13000016671	169.55	ENE
26	13000002976	177.14	ENE
27	13000000377	178.65	E
28	13000006842	190.53	ENE
29	13000016686	198.83	ENE
30	13000015652	205.46	NW
31	13000016680	207.17	ENE
32	13000015784	213.57	NNW
33	13000016668	214.93	NE
34	13000015635	221.38	N
35	13000005576	227.20	NNW
36	13000015648	231.58	NW

Wells and Additional Sources Summary

36	13000015811	231.58	NW
37	13000016795	232.16	SE
38	13000000378	241.72	E
39	13000007356	241.82	ESE
40	13000016715	251.57	WNW
41	13000006263	257.36	ENE
42	13000002850	259.22	WNW
44	13000016803	297.06	ESE
45	13000015653	298.39	NW
46	13000004924	301.15	ENE
47	13000008265	304.00	SE
47	13000008264	304.00	SE
48	13000016620	316.78	ESE
50	13000007189	343.09	ESE
51	13000008125	350.33	SE
53	13000007257	412.54	ESE
54	13000016546	429.40	E
55	13000015651	434.10	NW
56	13000016692	439.55	E
57	13000016494	443.65	E
58	13000017050	446.83	SE
59	13000003066	459.79	NNW
60	13000001427	462.90	ENE
61	13000007178	472.98	SE
62	13000016796	476.94	SE
63	13000016770	484.56	SE
63	13000016768	484.56	SE
65	13000007181	495.59	SE
66	13000001876	497.13	SE
67	13000016727	500.46	ENE
68	13000016619	501.82	E
69	13000016781	519.40	SE
70	13000015776	527.40	NW
71	13000016794	541.88	SE
72	13000004467	552.35	NW
73	13000002049	577.05	NW
74	13000016762	577.90	SE
75	13000016712	593.96	NW
76	13000003483	626.41	E
79	13000001574	651.14	WSW
80	13000015758	666.71	NW
81	13000001266	670.30	E
82	13000021846	680.53	SE
83	13000016630	692.08	ENE
84	13000007256	708.20	ESE
85	13000016632	714.17	E
86	13000002330	717.21	SE
87	13000016793	719.26	SE
88	13000002556	720.92	SE
89	13000005189	726.97	SE
90	13000007176	733.50	SE
91	13000016777	735.61	SE
92	13000015774	742.23	NW
93	13000015728	747.42	NW
94	13000008728	753.49	SE
95	13000016782	754.47	SE
96	13000016797	757.45	SE
97	13000000379	767.40	E
98	13000007378	768.31	E
99	13000001073	770.60	SE
100	13000007377	771.86	E
101	13000009302	798.58	SE
102	13000003436	827.03	E
103	13000007267	842.35	NW
104	13000007185	852.63	SE
105	13000007183	878.95	SE

Wells and Additional Sources Summary

106	13000016623	879.94	ESE
107	13000007180	882.66	SE
108	13000021053	905.02	ENE
109	13000015646	910.11	NW
110	13000003503	914.53	E
111	13000001443	915.00	SE
112	13000007417	926.86	SE
114	13000005264	935.13	ENE
115	13000001489	959.56	NW
116	13000003550	960.43	SE
118	13000004464	972.94	SE
119	13000001064	978.27	SE
120	13000016799	981.86	SE
121	13000002963	982.01	E
122	13000016802	982.40	SE
123	13000007182	986.65	SE
124	13000007179	986.67	SE
125	13000002092	997.02	SE
126	13000016800	1000.53	SE
127	13000015649	1008.87	NW
128	13000016631	1031.87	E
129	13000007462	1064.87	SE
130	13000004442	1076.22	SE
131	13000003387	1076.72	SE
132	13000015645	1076.87	NW
133	13000000376	1081.26	E
134	13000016801	1085.28	SE
135	13000004988	1094.68	SE
136	13000008627	1097.30	SE
137	13000004888	1098.24	SE
138	13000003512	1098.42	ESE
139	13000008693	1102.40	SE
140	13000015631	1107.94	NW
141	13000009645	1153.49	NW
142	13000001509	1156.85	SE
142	13000016792	1156.85	SE
143	13000015725	1160.48	NW
144	13000015633	1168.37	NW
145	13000006692	1171.09	SE
146	13000007177	1194.74	SE
147	13000016798	1197.49	SE
148	13000008434	1197.86	SE
149	13000016775	1198.77	SE
150	13000004415	1204.15	SE
151	13000002916	1212.64	SE
152	13000007245	1216.14	SE
153	13000016873	1217.17	SE
154	13000016805	1217.43	SE
155	13000007184	1220.64	SE
156	13000007218	1265.51	SE
157	13000002238	1269.77	E
158	13000003601	1280.71	SE
159	13000003739	1319.92	E
161	13000021059	1339.73	SE
162	13000009152	1355.40	SE
163	13000008365	1358.06	SE
164	13000016788	1373.55	SE
165	13000016773	1374.40	SE
166	13000001409	1380.00	NW
167	13000007163	1383.96	SE
168	13000014171	1410.66	NW
169	13000003591	1419.77	SE
170	13000016763	1432.50	SE
171	13000016778	1433.05	SE
172	13000007246	1433.08	S
173	13000002846	1438.82	SE

Wells and Additional Sources Summary

174	13000015644	1443.16	NW
175	13000004411	1445.80	SE
176	13000008949	1449.19	SE
177	13000015717	1459.96	NW
178	13000007175	1468.08	SE
179	13000006835	1476.92	NW
180	13000015808	1477.49	NW
181	13000015747	1496.91	NW
182	13000004554	1508.64	SE
183	13000022043	1526.61	SE
184	13000015732	1532.37	NW
185	13000008447	1539.09	ESE
186	13000004331	1552.86	SE
187	13000007186	1571.43	SE
188	13000015742	1590.44	NW
189	13000022026	1592.10	S
190	13000007248	1618.25	SE
191	13000015641	1629.87	NW
192	13000016767	1630.95	SE
193	13000009642	1631.87	ESE
194	13000001239	1638.28	SE
195	13000009240	1642.62	SSE
196	13000016874	1647.14	SE
197	13000016973	1664.21	ESE
197	13000007249	1664.21	ESE
198	13000007247	1673.94	SE
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202	13000016981	1691.99	SE
203	13000016766	1702.72	SE
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206	13000016765	1725.42	SE
207	13000007258	1726.33	ESE
208	13000005277	1736.63	SE
209	13000007244	1741.39	SE
209	13000007242	1741.39	SE
210	13000004485	1756.25	SE
211	13000016761	1763.01	SSE
212	13000015617	1790.50	NW
214	13000015650	1849.68	NW
215	13000015642	1879.63	NW
216	13000007243	1883.06	SE
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218	13000005079	1928.60	ESE
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220	13000016789	1954.38	SSE
221	13000016995	1996.72	SE
222	13000008813	2003.66	S
223	13000001884	2011.87	SSE
224	13000001808	2019.35	SE
225	13000016790	2052.33	SSE
226	13000016764	2063.57	SSE
227	13000008667	2081.25	SE
228	13000002350	2084.52	S
229	13000003783	2085.38	SSW
230	13000003787	2090.89	SSW
231	13000002506	2121.23	NW
232	13000021992	2122.98	SSE
233	13000007207	2155.83	W
234	13000006782	2173.66	S
235	13000001496	2190.11	S
236	13000007837	2221.57	SE
237	13000003785	2230.86	SW
238	13000003786	2233.47	SW
239	13000002526	2236.18	SSE

Wells and Additional Sources Summary

240	13000004996	2261.80	S
241	13000005537	2277.75	ENE
242	13000007241	2282.41	SSE
243	13000016875	2288.22	SSE
243	13000016804	2288.22	SSE
244	13000017034	2337.45	SE
245	13000015564	2376.61	NW
246	13000015620	2400.75	WNW
247	13000007967	2400.87	SW
248	13000003784	2400.90	SW
249	13000006497	2462.70	SW
250	13000005696	2479.20	ESE
251	13000005185	2556.36	SSE
252	13000004468	2561.38	SE
253	13000002717	2594.68	SW
254	13000007891	2600.42	S
255	13000003541	2627.15	SE
256	13000001955	2645.33	ESE
257	13000007254	2674.24	ESE
258	13000017011	2685.94	ESE
259	13000007255	2688.92	SE
260	13000017038	2694.44	SE
262	13000021314	2789.54	NE
263	13000005381	2871.20	ESE
264	13000017020	2876.82	SE
265	13000017042	2901.59	SE
266	13000007251	2905.52	ESE
267	13000002770	2944.63	SSE
268	13000008350	2968.02	NW
269	13000015612	3024.80	NW
270	13000015823	3041.56	ENE
271	13000016879	3050.41	ESE
272	13000007227	3101.93	W
273	13000017037	3118.56	SE
275	13000015610	3154.11	NW
276	13000017032	3155.08	ESE
277	13000015826	3172.94	ENE
278	13000002072	3194.06	ENE
279	13000007252	3200.43	ESE
280	13000007198	3216.86	SW
281	13000008184	3219.49	S
282	13000007507	3278.69	SE
283	13000008903	3313.24	ENE
284	13000006883	3331.28	ENE
285	13000017035	3359.90	SE
286	13000015830	3363.44	ENE
287	13000016975	3384.99	ESE
288	13000007774	3399.91	SE
288	13000007772	3399.91	SE
289	13000007250	3411.10	ESE
290	13000007203	3448.62	SW
290	13000007193	3448.62	SW
291	13000017040	3449.54	SE
292	13000017029	3454.50	ESE
293	13000002343	3526.15	S
294	13000001323	3558.93	SE
295	13000004454	3569.49	WSW
296	13000015557	3590.28	NW
297	13000015605	3593.77	NW
298	13000008921	3600.02	ESE
299	13000017053	3614.79	ESE
300	13000001505	3637.42	WSW
301	13000001093	3646.76	ENE
302	13000015639	3647.61	NNW
302	13000015637	3647.61	NNW
303	13000017039	3687.18	ESE

Wells and Additional Sources Summary

304	13000017026	3689.72	ESE
305	13000017005	3745.88	ESE
306	13000017073	3774.00	ESE
307	13000016618	3786.02	E
308	13000017015	3800.66	ESE
309	13000008144	3843.43	W
310	13000008948	3857.50	S
311	13000017043	3894.00	ESE
312	13000017044	3912.22	ESE
313	13000015643	3920.26	NW
314	13000017036	3924.03	SE
315	13000017041	3926.18	ESE
316	13000015568	3942.16	NW
317	13000006599	3945.81	SE
318	13000005317	3955.13	WSW
320	13000015596	3994.58	NW
321	13000017071	4011.92	ESE
322	13000007226	4013.38	W
323	13000015779	4017.70	NNE
324	13000007943	4046.10	W
325	13000007253	4049.75	ESE
326	13000015790	4075.07	NNE
326	13000015787	4075.07	NNE
327	13000016617	4114.90	E
328	13000007195	4120.90	WSW
329	13000015622	4162.34	NW
330	13000007994	4171.78	W
331	13000015543	4172.31	NW
332	13000007993	4172.89	W
333	13000007960	4175.65	W
334	13000007200	4184.71	SW
335	13000008047	4190.75	NW
336	13000004212	4203.66	S
337	13000015799	4245.32	NNE
338	13000017076	4252.77	ESE
339	13000010725	4309.97	SE
340	13000017051	4318.49	ESE
340	13000017063	4318.49	ESE
341	13000008048	4346.08	W
343	13000017052	4407.59	ESE
346	13000017082	4416.11	ESE
347	13000005634	4422.26	W
348	13000008788	4425.02	ENE
348	13000009056	4425.02	ENE
350	13000005831	4440.12	ENE
351	13000015597	4462.42	NW
352	13000016719	4484.46	W
353	13000017081	4487.44	ESE
354	13000001843	4501.80	NE
354	13000002041	4501.80	NE
355	13000007213	4503.56	W
356	13000007205	4507.95	W
357	13000007223	4515.54	W
358	13000001311	4539.63	W
359	13000016732	4548.74	W
360	13000015770	4550.41	NW
361	13000015786	4550.94	NE
362	13000016492	4570.58	ENE
363	13000007624	4584.82	W
364	13000015795	4599.74	NNE
365	13000015547	4614.10	NW
366	13000004916	4619.03	WNW
367	13000017080	4628.16	ESE
368	13000015613	4633.14	WNW
369	13000006734	4633.54	WNW
370	13000006703	4637.56	W

Wells and Additional Sources Summary

371	13000015601	4665.90	NW
372	13000016722	4674.16	W
373	13000007219	4694.58	W
374	13000015778	4699.36	N
375	13000008006	4723.90	W
376	13000007969	4724.14	W
377	13000002453	4747.29	S
378	13000008055	4751.10	NNE
379	13000007211	4770.43	W
380	13000008005	4795.97	W
381	13000007201	4817.42	WSW
382	13000007209	4839.37	W
383	13000015559	4844.50	WNW
384	13000007191	4848.74	WSW
385	13000007949	4894.77	W
386	13000007204	4912.79	W
387	13000005952	4915.92	W
388	13000007224	4931.84	W
389	13000007220	4932.72	W
390	13000007215	4936.60	W
391	13000007123	4959.27	W
392	13000007206	4965.87	W
393	13000007194	4982.45	WSW
394	13000007374	4989.94	ENE
395	13000015608	4995.30	W
396	13000015540	4998.09	NW
397	13000022070	5000.86	W
398	13000007214	5016.19	W
399	13000015785	5020.68	N
400	13000003490	5034.15	NE
401	13000007217	5038.77	W
402	13000015782	5039.03	N
403	13000005237	5059.67	WNW
404	13000015798	5064.37	NE
405	13000008131	5071.90	W
406	13000008160	5073.11	W
407	13000007221	5084.04	W
408	13000002373	5089.63	W
409	13000008155	5095.96	W
410	13000006261	5097.30	ESE
411	13000007521	5103.09	W
412	13000007216	5107.86	W
413	13000008063	5116.46	NW
414	13000002612	5120.12	W
415	13000017075	5121.29	ESE
416	13000016728	5121.44	W
417	13000017077	5123.67	ESE
418	13000016724	5124.83	W
419	13000007210	5135.64	W
420	13000006284	5136.23	W
421	13000007212	5144.03	W
422	13000007225	5146.14	W
423	13000007222	5161.65	W
424	13000008636	5209.94	W
425	13000004955	5224.73	NW
426	13000021340	5245.60	W
427	13000008067	5245.93	WSW
428	13000001628	5246.24	W
429	13000008357	5256.70	W
430	13000008154	5257.55	W
431	13000015599	5259.53	WNW
432	13000021352	5261.03	W
433	13000008046	5262.91	W
434	13000015966	5263.82	ENE
435	13000005582	5268.22	W
435	13000021354	5268.22	W

Wells and Additional Sources Summary

436	13000015483	5272.56	N
437	13000008143	5279.43	W

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	921.75	PWSV

Address Line 2:
 State Code: MI
 Zip Code: 49068
 City Name: Marshall
 Address Line 1: 13551 Avery Drive
 PWS ID: MI1320426
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A
 PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 2697817976

--Details--

Population Served Count: 25
 City Served: Marshall
 County Served: Calhoun
 State Served: MI
 Zip Code Served: 49068

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	ENE	0.00	14.32	924.59	PWSV

Address Line 2:
 State Code: MI
 Zip Code: 49068
 City Name: MARSHALL
 Address Line 1: 14978 W MICHIGAN AVE
 PWS ID: MI1320073
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A
 PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 6127812841

Wells and Additional Sources Detail Report

--Details--

Population Served Count: 28
 City Served: MARSHALL
 County Served: Calhoun
 State Served: MI
 Zip Code Served: 49068

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	ENE	0.00	16.20	924.93	PWSV

Address Line 2:
 State Code: MI
 Zip Code: 49068
 City Name: MARSHALL
 Address Line 1: 14884 MICHIGAN AVE
 PWS ID: MI1320074
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A
 PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 2697814201

--Details--

Population Served Count: 36
 City Served: MARSHALL
 County Served: Calhoun
 State Served: MI
 Zip Code Served: 49068

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	E	0.01	32.66	923.18	PWSV

Address Line 2:
 State Code: MI
 Zip Code: 49068
 City Name: MARSHALL
 Address Line 1: 15081 MICHIGAN AVE
 PWS ID: MI1320151
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A

Wells and Additional Sources Detail Report

PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 6167813981

--Details--

Population Served Count: 25
 City Served: MARSHALL
 County Served: Calhoun
 State Served: MI
 Zip Code Served: 49068

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	E	0.05	241.72	907.94	PWSV

Address Line 2:
 State Code: MI
 Zip Code: 49068
 City Name: MARSHALL
 Address Line 1: 15325 W. MICHIGAN AVENUE
 PWS ID: MI1320373
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A
 PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 2697817091

--Details--

Population Served Count: 50
 City Served: MARSHALL
 County Served: Calhoun
 State Served: MI
 Zip Code Served: 49068

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	E	0.05	279.11	909.53	PWSV

Address Line 2:
 State Code: MI
 Zip Code: 49068-1578
 City Name: MARSHALL
 Address Line 1: 323 W MICHIGAN AVE
 PWS ID: MI0004150
 PWS Type Code: CWS

Wells and Additional Sources Detail Report

PWS Type Description: Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A
 PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 269-781-5183

--Details--

Population Served Count: 7088
 City Served: MARSHALL
 County Served: Calhoun
 State Served: MI
 Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	E	0.12	638.47	912.92	PWSV

Address Line 2:
 State Code: MI
 Zip Code: 49068
 City Name: Marshall
 Address Line 1: 13300 Fifteen Mile Rd
 PWS ID: MI1320416
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A
 PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 2697819841

--Details--

Population Served Count: 44
 City Served: Marshall
 County Served: Calhoun
 State Served: MI
 Zip Code Served: 49068

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	E	0.12	639.65	914.11	PWSV

Address Line 2:
 State Code: MI
 Zip Code: 49068

Wells and Additional Sources Detail Report

City Name: MARSHALL
 Address Line 1: 13444 15 MILE ROAD
 PWS ID: MI1320407
 PWS Type Code: NTNCWS
 PWS Type Description: Non-Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: I
 PWS Activity Description: Inactive
 PWS Deactivation Date: 16/02/2011
 Phone Number: 2697270070

--Details--

Population Served Count: 128
 City Served: MARSHALL
 County Served: Calhoun
 State Served: MI
 Zip Code Served: 49068

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
113	E	0.18	932.87	918.92	PWSV

Address Line 2:
 State Code: MI
 Zip Code: 49068
 City Name: MARSHALL
 Address Line 1: 15514 W. MICHIGAN AVENUE
 PWS ID: MI1320381
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A
 PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 6167819191

--Details--

Population Served Count: 25
 City Served: MARSHALL
 County Served: Calhoun
 State Served: MI
 Zip Code Served: 49068

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
117	E	0.18	968.85	918.89	PWSV

Wells and Additional Sources Detail Report

Address Line 2:
 State Code: MI
 Zip Code: 49068
 City Name: MARSHALL
 Address Line 1: 15435 MICHIGAN AVENUE
 PWS ID: MI1320382
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A
 PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 6167817772

--Details--

Population Served Count: 25
 City Served: MARSHALL
 County Served: Calhoun
 State Served: MI
 Zip Code Served: 49068

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
213	NW	0.35	1,842.81	925.93	PWSV

Address Line 2: 13011 W MICHIGAN
 State Code: MI
 Zip Code: 49068
 City Name: MARSHALL
 Address Line 1:
 PWS ID: MI1320302
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: I
 PWS Activity Description: Inactive
 PWS Deactivation Date: 01/10/1997
 Phone Number:

--Details--

Population Served Count: 25
 City Served:
 County Served:
 State Served: MI

Wells and Additional Sources Detail Report

Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
319	E	0.75	3,984.23	921.95	PWSV

Address Line 2: 115 W DRIVE SOUTH
 State Code: MI
 Zip Code: 49068
 City Name: MARSHALL
 Address Line 1:
 PWS ID: MI1320134
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: I
 PWS Activity Description: Inactive
 PWS Deactivation Date: 01/11/1999
 Phone Number:

--Details--

Population Served Count: 25
 City Served:
 County Served:
 State Served: MI
 Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
344	E	0.83	4,408.64	916.12	PWSV

Address Line 2: 1260 W MICHIGAN
 State Code: MI
 Zip Code: 49068
 City Name: MARSHALL
 Address Line 1:
 PWS ID: MI1320199
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: I
 PWS Activity Description: Inactive
 PWS Deactivation Date: 01/10/1997
 Phone Number:

--Details--

Wells and Additional Sources Detail Report

Population Served Count: 1200
 City Served:
 County Served:
 State Served: MI
 Zip Code Served:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
349	W	0.84	4,436.43	892.29	PWSV

Address Line 2:
 State Code: MI
 Zip Code: 49033
 City Name: CERESCO
 Address Line 1: 236 MARSHALL ST
 PWS ID: MI1320137
 PWS Type Code: TNCWS
 PWS Type Description: Transient Non-Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: A
 PWS Activity Description: Active
 PWS Deactivation Date:
 Phone Number: 2699649669

--Details--

Population Served Count: 95
 City Served: CERESCO
 County Served: Calhoun
 State Served: MI
 Zip Code Served: 49033

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	E	0.12	639.65	914.11	SDWIS

PWS ID: MI2040713
 PWS Type: Non-Transient non-community system
 No of Facilities: 1
 No of Violations: 1
 No of Site Visits: 0
 Cities Served: MARSHALL
 Counties Served: Calhoun
 Population Served Count: 128
 Primacy Agency: Michigan
 EPA Region: Region 5

Oil and Gas Wells

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	N	0.01	77.66	920.86	OGW

API Well No:	21025612527000	County FIPS:	25
Permit No:	GT0199	County Name:	CALHOUN
Well No:	1	Btm Hole County:	25
OP No:	6810.0	State Land:	No
Well Type:	MTW	Federal Land:	No
Well Status:	Plugging Approved	Township Name:	MARSHALL
Slant:	V	Town Range Sect:	2S-6W-29
Bore Type:	Mineral (Non-Confidential)	QQQS:	NE
Total Depth:	730	QQS:	NE
True Vert Ttl Depth:	0	QS:	NE
Perm Date:		KOTVD:	0
Plug Date:	03-Jun-1941	Ref Point:	
Completion:	0	Ref Point Descr:	
Sidetrack:	70	Well Elevation:	0
Formation Code:		Field Name:	
Form at Ttl Depth:		Field Type:	
Prod FM Code:		Well Head Lat:	42.275806
Prod FM Desc:		Well Head Long:	-85.02358
Surface Owner:		Well Head Mgr X:	580417.83
Concen H2S:	0	Well Head Mgr Y:	192185.27
PRU No:			
PRU Name:			
Lease Name:	Berghoff		
Company Name:	Continental Oil Company		
Company Phone:			
Company Phone E:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	WSW	0.02	86.02	883.65	OGW

API Well No:	21025612507000	County FIPS:	25
Permit No:	GT0197	County Name:	CALHOUN
Well No:	1	Btm Hole County:	25
OP No:	6810.0	State Land:	No
Well Type:	MTW	Federal Land:	No
Well Status:	Plugging Approved	Township Name:	MARSHALL
Slant:	V	Town Range Sect:	2S-6W-30
Bore Type:	Mineral (Non-Confidential)	QQQS:	SE
Total Depth:	714	QQS:	SE
True Vert Ttl Depth:	0	QS:	SE
Perm Date:		KOTVD:	0
Plug Date:	06-Jun-1941	Ref Point:	

Wells and Additional Sources Detail Report

Completion:	0	Ref Point Descr:	
Sidetrack:	70	Well Elevation:	0
Formation Code:		Field Name:	
Form at Ttl Depth:		Field Type:	
Prod FM Code:		Well Head Lat:	42.26298
Prod FM Desc:		Well Head Long:	-85.042679
Surface Owner:		Well Head Mgr X:	578859.81
Concen H2S:	0	Well Head Mgr Y:	190742.41
PRU No:			
PRU Name:			
Lease Name:	C.D. Brewer		
Company Name:	Continental Oil Company		
Company Phone:			
Company Phone E:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	ESE	0.06	341.38	882.93	OGW

API Well No:	21025612517000	County FIPS:	25
Permit No:	GT0198	County Name:	CALHOUN
Well No:	1	Btm Hole County:	25
OP No:	6810.0	State Land:	No
Well Type:	MTW	Federal Land:	No
Well Status:	Plugging Approved	Township Name:	MARSHALL
Slant:	V	Town Range Sect:	2S-6W-27
Bore Type:	Mineral (Non-Confidential)	QQQS:	SW
Total Depth:	724	QQS:	SE
True Vert Ttl Depth:	0	QS:	SW
Perm Date:		KOTVD:	0
Plug Date:	05-Jun-1941	Ref Point:	
Completion:	0	Ref Point Descr:	
Sidetrack:	70	Well Elevation:	0
Formation Code:		Field Name:	
Form at Ttl Depth:		Field Type:	
Prod FM Code:		Well Head Lat:	42.262518
Prod FM Desc:		Well Head Long:	-84.996954
Surface Owner:		Well Head Mgr X:	582631.52
Concen H2S:	0	Well Head Mgr Y:	190736.67
PRU No:			
PRU Name:			
Lease Name:	C. Pryor		
Company Name:	Continental Oil Company		
Company Phone:			
Company Phone E:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

52 SSE 0.07 366.84 885.31 OGW

API Well No:	21025611687000	County FIPS:	25
Permit No:	NP18329	County Name:	CALHOUN
Well No:	2	Btm Hole County:	25
OP No:	7016.0	State Land:	No
Well Type:	MTW	Federal Land:	No
Well Status:	Plugging Approved	Township Name:	MARSHALL
Slant:	V	Town Range Sect:	2S-6W-33
Bore Type:	Mineral (Non-Confidential)	QQQS:	NW
Total Depth:	0	QQS:	NW
True Vert Ttl Depth:	0	QS:	SE
Perm Date:		KOTVD:	0
Plug Date:		Ref Point:	
Completion:	0	Ref Point Descr:	
Sidetrack:	70	Well Elevation:	0
Formation Code:		Field Name:	
Form at Ttl Depth:		Field Type:	
Prod FM Code:		Well Head Lat:	42.258589
Prod FM Descr:		Well Head Long:	-85.0188607
Surface Owner:		Well Head Mgr X:	580830.08
Concen H2S:	0	Well Head Mgr Y:	190278.35
PRU No:			
PRU Name:			
Lease Name:	Seismic Hole		
Company Name:	Independent Exploration Company		
Company Phone:			
Company Phone E:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	SE	0.09	486.92	899.36	OGW

API Well No:	21025611677000	County FIPS:	25
Permit No:	NP18328	County Name:	CALHOUN
Well No:	1	Btm Hole County:	25
OP No:	7016.0	State Land:	No
Well Type:	MTW	Federal Land:	No
Well Status:	Plugging Approved	Township Name:	MARSHALL
Slant:	V	Town Range Sect:	2S-6W-33
Bore Type:	Mineral (Non-Confidential)	QQQS:	NW
Total Depth:	0	QQS:	NE
True Vert Ttl Depth:	0	QS:	SW
Perm Date:		KOTVD:	0
Plug Date:		Ref Point:	
Completion:	0	Ref Point Descr:	
Sidetrack:	70	Well Elevation:	0

Wells and Additional Sources Detail Report

Formation Code:	Field Name:
Form at Ttl Depth:	Field Type:
Prod FM Code:	Well Head Lat: 42.2585413
Prod FM Desc:	Well Head Long: -85.0115117
Surface Owner:	Well Head Mgr X: 581436.28
Concen H2S: 0	Well Head Mgr Y: 190280.41
PRU No:	
PRU Name:	
Lease Name: Seismic Hole	
Company Name: Independent Exploration Company	
Company Phone:	
Company Phone E:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
160	SSW	0.25	1,335.43	893.11	OGW

API Well No: 21025388220000	County FIPS: 25
Permit No: 38822	County Name: CALHOUN
Well No: 1-32	Btm Hole County: 25
OP No: 4433.0	State Land: No
Well Type: DH	Federal Land: No
Well Status: Plugging Approved	Township Name: MARSHALL
Slant: V	Town Range Sect: 2S-6W-32
Bore Type: Oil and Gas Test	QQQS: SW
Total Depth: 5600	QQS: SE
True Vert Ttl Depth: 0	QS: NE
Perm Date:	KOTVD: 0
Plug Date: 14-Aug-1986	Ref Point: K
Completion: 0	Ref Point Descr: Kelly Bushing
Sidetrack: 0	Well Elevation: 903
Formation Code: PRDC	Field Name:
Form at Ttl Depth: PRAIRIE DU CHIEN	Field Type:
Prod FM Code:	Well Head Lat: 42.25502
Prod FM Desc:	Well Head Long: -85.02621
Surface Owner: FEE	Well Head Mgr X: 580228.67
Concen H2S: 0	Well Head Mgr Y: 189874.78
PRU No:	
PRU Name:	
Lease Name: EYDE BROTHERS	
Company Name: FARMERS OIL AND GAS CO	
Company Phone:	
Company Phone E:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
160	SSW	0.25	1,335.43	893.11	OGW

Wells and Additional Sources Detail Report

API Well No:	21025388220100	County FIPS:	25
Permit No:	38822	County Name:	CALHOUN
Well No:	1-32	Btm Hole County:	25
OP No:	4433.0	State Land:	No
Well Type:	DH	Federal Land:	No
Well Status:	Plugging Approved	Township Name:	MARSHALL
Slant:	V	Town Range Sect:	2S-6W-32
Bore Type:	Oil and Gas Test	QQQS:	SW
Total Depth:	5600	QQS:	SE
True Vert Ttl Depth:	0	QS:	NE
Perm Date:		KOTVD:	0
Plug Date:		Ref Point:	K
Completion:	0	Ref Point Descr:	Kelly Bushing
Sidetrack:	1	Well Elevation:	903
Formation Code:	PRDC	Field Name:	
Form at Ttl Depth:	PRAIRIE DU CHIEN	Field Type:	
Prod FM Code:		Well Head Lat:	42.25502
Prod FM Desc:		Well Head Long:	-85.02621
Surface Owner:	FEE	Well Head Mgr X:	580228.67
Concen H2S:	0	Well Head Mgr Y:	189874.78
PRU No:			
PRU Name:			
Lease Name:	EYDE BROTHERS		
Company Name:	FARMERS OIL AND GAS CO		
Company Phone:			
Company Phone E:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
200	SW	0.32	1,686.10	915.15	OGW

API Well No:	21025369730000	County FIPS:	25
Permit No:	36973	County Name:	CALHOUN
Well No:	2-32	Btm Hole County:	25
OP No:	32.0	State Land:	No
Well Type:	DH	Federal Land:	No
Well Status:	Plugging Approved	Township Name:	MARSHALL
Slant:	V	Town Range Sect:	2S-6W-32
Bore Type:	Oil and Gas Test	QQQS:	NW
Total Depth:	4437	QQS:	SW
True Vert Ttl Depth:	0	QS:	NW
Perm Date:		KOTVD:	0
Plug Date:	01-Sep-1983	Ref Point:	K
Completion:	0	Ref Point Descr:	Kelly Bushing
Sidetrack:	0	Well Elevation:	931
Formation Code:	GLND	Field Name:	
Form at Ttl Depth:	GLENWOOD	Field Type:	

Wells and Additional Sources Detail Report

Prod FM Code:	Well Head Lat:	42.25615
Prod FM Desc:	Well Head Long:	-85.03992
Surface Owner: FEE	Well Head Mgr X:	579096.33
Concen H2S: 0	Well Head Mgr Y:	189986.76
PRU No:		
PRU Name:		
Lease Name: MAISNER, J		
Company Name: VANBELOIS RUSSELL INC		
Company Phone:		
Company Phone E:		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
261	SW	0.53	2,785.33	936.48	OGW

API Well No: 21025365160000	County FIPS: 25
Permit No: 36516	County Name: CALHOUN
Well No: 1-32	Btm Hole County: 25
OP No: 32.0	State Land: No
Well Type: DH	Federal Land: No
Well Status: Plugging Approved	Township Name: MARSHALL
Slant: V	Town Range Sect: 2S-6W-32
Bore Type: Oil and Gas Test	QQQS: NW
Total Depth: 4414	QQS: NW
True Vert Ttl Depth: 0	QS: SW
Perm Date:	KOTVD: 0
Plug Date: 10-Apr-1983	Ref Point: K
Completion: 0	Ref Point Descr: Kelly Bushing
Sidetrack: 0	Well Elevation: 949
Formation Code: PRDC	Field Name:
Form at Ttl Depth: PRAIRIE DU CHIEN	Field Type:
Prod FM Code:	Well Head Lat: 42.25324
Prod FM Desc:	Well Head Long: -85.041
Surface Owner: FEE	Well Head Mgr X: 579011.08
Concen H2S: 0	Well Head Mgr Y: 189662.61
PRU No:	
PRU Name:	
Lease Name: MAISNER J	
Company Name: VANBELOIS RUSSELL INC	
Company Phone:	
Company Phone E:	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
274	SE	0.59	3,135.87	920.65	OGW

API Well No: 21025611697000	County FIPS: 25
Permit No: NP18330	County Name: CALHOUN

Wells and Additional Sources Detail Report

Well No:	3	Btm Hole County:	25
OP No:	7016.0	State Land:	No
Well Type:	MTW	Federal Land:	No
Well Status:	Plugging Approved	Township Name:	MARSHALL
Slant:	V	Town Range Sect:	2S-6W-33
Bore Type:	Mineral (Non-Confidential)	QQQS:	SE
Total Depth:	0	QQS:	SE
True Vert Ttl Depth:	0	QS:	NE
Perm Date:		KOTVD:	0
Plug Date:		Ref Point:	
Completion:	0	Ref Point Descr:	
Sidetrack:	70	Well Elevation:	0
Formation Code:		Field Name:	
Form at Ttl Depth:		Field Type:	
Prod FM Code:		Well Head Lat:	42.2494054
Prod FM Desc:		Well Head Long:	-85.0041334
Surface Owner:		Well Head Mgr X:	582057.27
Concen H2S:	0	Well Head Mgr Y:	189273.49
PRU No:			
PRU Name:			
Lease Name:	Seismic Hole		
Company Name:	Independent Exploration Company		
Company Phone:			
Company Phone E:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
342	NW	0.83	4,406.69	898.04	OGW

API Well No:	21025612487000	County FIPS:	25
Permit No:	GT0195	County Name:	CALHOUN
Well No:	1	Btm Hole County:	25
OP No:	6810.0	State Land:	No
Well Type:	MTW	Federal Land:	No
Well Status:	Plugging Approved	Township Name:	MARSHALL
Slant:	V	Town Range Sect:	2S-6W-20
Bore Type:	Mineral (Non-Confidential)	QQQS:	SW
Total Depth:	740	QQS:	NW
True Vert Ttl Depth:	0	QS:	NW
Perm Date:		KOTVD:	0
Plug Date:	28-May-1941	Ref Point:	
Completion:	0	Ref Point Descr:	
Sidetrack:	70	Well Elevation:	0
Formation Code:		Field Name:	
Form at Ttl Depth:		Field Type:	
Prod FM Code:		Well Head Lat:	42.288118
Prod FM Desc:		Well Head Long:	-85.04258

Wells and Additional Sources Detail Report

Surface Owner:		Well Head Mgr X:	578835.01
Concen H2S:	0	Well Head Mgr Y:	193533.6
PRU No:			
PRU Name:			
Lease Name:	E. Mathews		
Company Name:	Continental Oil Company		
Company Phone:			
Company Phone E:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
345	S	0.84	4,409.69	908.63	OGW

API Well No:	21025612537000	County FIPS:	25
Permit No:	GT0200	County Name:	CALHOUN
Well No:	1	Btm Hole County:	25
OP No:	6810.0	State Land:	No
Well Type:	MTW	Federal Land:	No
Well Status:	Plugging Approved	Township Name:	FREDONIA
Slant:	V	Town Range Sect:	3S-6W-4
Bore Type:	Mineral (Non-Confidential)	QQQS:	NW
Total Depth:	700	QQS:	NW
True Vert Ttl Depth:	0	QS:	NW
Perm Date:		KOTVD:	0
Plug Date:	11-Jun-1941	Ref Point:	
Completion:	0	Ref Point Descr:	
Sidetrack:	70	Well Elevation:	0
Formation Code:		Field Name:	
Form at Ttl Depth:		Field Type:	
Prod FM Code:		Well Head Lat:	42.246584
Prod FM Descr:		Well Head Long:	-85.021927
Surface Owner:		Well Head Mgr X:	580593.24
Concen H2S:	0	Well Head Mgr Y:	188942.38
PRU No:			
PRU Name:			
Lease Name:	C. Fredenburg		
Company Name:	Continental Oil Company		
Company Phone:			
Company Phone E:			

Wellogig Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	916.02	WATER WELLS

Well ID:	13000016493	Elev Dem:	916
Permit No:		Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	1980/12/04 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	31
Well Type Desc:	Household	Test Depth:	15
Well Depth:	63	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	Ray Davenport	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	31
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	32
Case Type:	UNK	B Trans:	64
Case Type Desc:	Unknown	B H Cond:	2
Case Depth:	56	B V Cond:	2
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	63
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26867918
Type Other:		Longitude:	-85.00512561
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0051256099999
Depth Flag:		Y:	42.2686791799999
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	913.97	WATER WELLS

Well ID: 13000015614 Elev Dem: 914

Wells and Additional Sources Detail Report

Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1977/08/24 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top:
Well Type Desc: Household	Test Depth: 100
Well Depth: 100	Test Hours: 1
Well Code: UL	Test Rate: 40
Owner Name: David Grandy	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 23-1077	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 77	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 28	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 10	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.268864
Type Other:	Longitude: -85.00454
Meth Other:	Elevation:
Methd Coll: 018	X: -85.00454
Depth Flag:	Y: 42.268864
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	912.93	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000007988	Elev Dem:	913
Permit No:	23101	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2014/01/16 00:00:00	Pmp Cpcity:	500
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	IRRI	Rock Top:	31
Well Type Desc:	Irrigation	Test Depth:	40
Well Depth:	120	Test Hours:	1
Well Code:		Test Rate:	500
Owner Name:	DON DAY	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	31
WWAT ID:	3265-20142-10	Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	20
Drill Meth Desc:		B Aq Thk:	89
Case Type:	PVCPLA	B Trans:	12820
Case Type Desc:	PVC Plastic	B H Cond:	144.04494382
Case Depth:	56	B V Cond:	6.92607004
Case Dia:	8	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2000
Screen To:		Bot Aq:	120
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.268067
Type Other:		Longitude:	-85.003495
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0034949999999
Depth Flag:		Y:	42.2680669999999
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

1	-	0.00	0.00	919.35	WATER WELLS
Well ID:	13000008077	Elev Dem:	919		
Permit No:	24699	Elev Dif:			
Well No:	001	Elev Flag:			
Const Date:	2014/06/25 00:00:00	Pmp Cpcity:	35		
Well Status:	ACT	Flowing:	N		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	TY2PU	Rock Top:	80		
Well Type Desc:	Type II public	Test Depth:	23		
Well Depth:	101	Test Hours:	1		
Well Code:		Test Rate:	100		
Owner Name:	Marshall Twp. Fire Dept.	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	80		
WWAT ID:		Aq Code:	R		
WSSN:	2042613	Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	08-2274	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:	80		
Drill Meth Desc:		B Aq Thk:	21		
Case Type:	PVCPLA	B Trans:	105		
Case Type Desc:	PVC Plastic	B H Cond:	5		
Case Depth:	90	B V Cond:	5		
Case Dia:	3	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:	8302		
Screen To:		Bot Aq:	101		
Section:	28	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:	103.775		
SWL:	23	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:	0.39903235		
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.268838		
Type Other:		Longitude:	-85.00343		
Meth Other:		Elevation:			
Methd Coll:	018	X:	-85.00343		
Depth Flag:		Y:	42.2688380000001		
Aq Type Desc:					
Methd Coll Desc:	Interpolation-Map				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	913.02	WATER WELLS

Well ID:	13000002096	Elev Dem:	912
Permit No:		Elev Dif:	
Well No:	006	Elev Flag:	
Const Date:	1991/12/31 00:00:00	Pmp Cpcity:	40
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	
Well Type Desc:	Type II public	Test Depth:	60
Well Depth:	110	Test Hours:	1
Well Code:	UL	Test Rate:	50
Owner Name:	Quality Camping	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:	2029713	Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	75	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	44	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.266515
Type Other:		Longitude:	-85.000622
Meth Other:		Elevation:	
Methd Coll:	036	X:	-85.000622
Depth Flag:		Y:	42.2665150000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:			

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	913.91	WATER WELLS

Well ID:	13000016495	Elev Dem:	914
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1975/09/03 00:00:00	Pmp Cpcity:	19
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	20
Well Depth:	100	Test Hours:	0.5
Well Code:	UL	Test Rate:	30
Owner Name:	Leah Livingston	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	64	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26817843
Type Other:		Longitude:	-84.99980427
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.99980427
Depth Flag:		Y:	42.2681784300001

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	921.81	WATER WELLS

Well ID:	13000001559	Elev Dem:	919
Permit No:	5487	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2000/07/18 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	46
Well Type Desc:	Household	Test Depth:	45
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	STEVE SEARLES	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	46
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	46
Drill Meth Desc:		B Aq Thk:	54
Case Type:	PVCPLA	B Trans:	10170
Case Type Desc:	PVC Plastic	B H Cond:	188.33333333
Case Depth:	67	B V Cond:	7.89473684
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4600
Screen To:		Bot Aq:	100
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	22	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26952306
Type Other:		Longitude:	-85.00457387
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll:	018	X:	-85.0045738699999
Depth Flag:		Y:	42.26952306
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	920.41	WATER WELLS

Well ID:	13000007174	Elev Dem:	919
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1997/06/05 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	32
Well Depth:	100	Test Hours:	1.5
Well Code:	UL	Test Rate:	30
Owner Name:	JOE CICALO	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	29	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:		V Cond 1:	
Swl Flag:	0	V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.274743

Wells and Additional Sources Detail Report

Type Other:		Longitude:	-85.041509
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.041509
Depth Flag:		Y:	42.2747430000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	917.36	WATER WELLS

Well ID:	13000003082	Elev Dem:	919
Permit No:	8454	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2003/03/12 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	108	Test Hours:	
Well Code:	UL	Test Rate:	70
Owner Name:	STETLER BUILT HOMES	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thk D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1594	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	68	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	29	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	37	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.27484316
Type Other:	Longitude:	-85.04223467
Meth Other:	Elevation:	
Methd Coll: 018	X:	-85.0422346699999
Depth Flag:	Y:	42.27484316
Aq Type Desc: Well draws water from the bedrock		
Methd Coll Desc: Interpolation-Map		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	920.83	WATER WELLS

Well ID: 13000016714	Elev Dem: 921
Permit No: 5301	Elev Dif:
Well No:	Elev Flag:
Const Date: 1994/07/01 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top:
Well Type Desc: Household	Test Depth: 40
Well Depth: 102	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: Carol Patton	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 70	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 29	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 34	V Cond 1:

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.27561672
Type Other:	Longitude: -85.04171809
Meth Other:	Elevation:
Methd Coll: 016	X: -85.04171809
Depth Flag:	Y: 42.27561672
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	925.36	WATER WELLS

Well ID: 13000016696	Elev Dem: 925
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1983/07/29 00:00:00	Pmp Cpcity: 12
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top:
Well Type Desc: Household	Test Depth: 40
Well Depth: 100	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: Dick Watson	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0393	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 70	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 29	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:		H Cond D:	
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27550656
Type Other:		Longitude:	-85.02467428
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0246742799999
Depth Flag:		Y:	42.27550656
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	920.10	WATER WELLS

Well ID:	13000006878	Elev Dem:	922
Permit No:	24131	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2010/03/08 00:00:00	Pmp Cpcity:	1000
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	IRRI	Rock Top:	32
Well Type Desc:	Irrigation	Test Depth:	50
Well Depth:	130	Test Hours:	3
Well Code:		Test Rate:	1000
Owner Name:	KEN STAUTZ	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	32
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	28
Drill Meth Desc:		B Aq Thk:	98
Case Type:	PVCPLA	B Trans:	11875
Case Type Desc:	PVC Plastic	B H Cond:	121.17346939
Case Depth:	55	B V Cond:	6.51335903
Case Dia:	12	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6800
Screen To:		Bot Aq:	130

Wells and Additional Sources Detail Report

Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	242.85714286
SWL:	18	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	190.90909091
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27511
Type Other:		Longitude:	-85.02285
Meth Other:		Elevation:	
Methd Coll:	019	X:	-85.02285
Depth Flag:		Y:	42.27511
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Aerial Photo		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	919.29	WATER WELLS

Well ID:	13000007173	Elev Dem:	919
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1994/11/11 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	25
Owner Name:	JIM AND JOANNE ADKINS	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 29	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 36	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.272735
Type Other:	Longitude: -85.041664
Meth Other:	Elevation:
Methd Coll: 018	X: -85.041664
Depth Flag:	Y: 42.272735
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	914.44	WATER WELLS

Well ID: 13000016718	Elev Dem: 914
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1967/03/01 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: N
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top:
Well Type Desc: Household	Test Depth: 31
Well Depth: 66	Test Hours: 1
Well Code: UL	Test Rate: 15
Owner Name: Clarence Midlam	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0393	Aq Thk 2:
Drill Meth: CABTOO	Aq Thk D:
Drill Meth Desc: Cable Tool	B Aq Thk:
Case Type: UNK	B Trans:
Case Type Desc: Unknown	B H Cond:
Case Depth: 46	B V Cond:

Wells and Additional Sources Detail Report

Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	29	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	31	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26843265
Type Other:		Longitude:	-85.04194749
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.04194749
Depth Flag:		Y:	42.26843265
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	913.58	WATER WELLS

Well ID:	13000007167	Elev Dem:	915
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1961/03/01 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	31
Well Depth:	66	Test Hours:	1
Well Code:	UL	Test Rate:	15
Owner Name:	CLARENCE MIDLAM	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	

Wells and Additional Sources Detail Report

Case Type Desc:	Unknown	B H Cond:	
Case Depth:	46	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	29	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	31	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2685339
Type Other:		Longitude:	-85.03717085
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.03717085
Depth Flag:		Y:	42.2685339
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	917.01	WATER WELLS

Well ID:	13000007166	Elev Dem:	915
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1995/04/15 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	27
Well Type Desc:	Household	Test Depth:	24
Well Depth:	47	Test Hours:	0.5
Well Code:		Test Rate:	12
Owner Name:	VICTORIA NOBLE	Test Methd:	BAIL
County:	Calhoun	Test Methd Desc:	Bailer
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	27
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:	Cable Tool	B Aq Thk:	20
Case Type:	STEUNK	B Trans:	40
Case Type Desc:		B H Cond:	2
Case Depth:	36	B V Cond:	2
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	47
Section:	29	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	0.5	H Cond D:	
SWL:	23	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.268655
Type Other:		Longitude:	-85.032768
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.032768
Depth Flag:		Y:	42.2686550000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	919.32	WATER WELLS

Well ID:	13000009318	Elev Dem:	919
Permit No:	25727	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2019/08/13 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	34
Well Type Desc:	Household	Test Depth:	40
Well Depth:	90	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	BETTY FORD	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	34
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	

Wells and Additional Sources Detail Report

Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	14
Drill Meth Desc:		B Aq Thk:	56
Case Type:	PVCPLA	B Trans:	2755
Case Type Desc:	PVC Plastic	B H Cond:	49.19642857
Case Depth:	55	B V Cond:	5.48481881
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1400
Screen To:		Bot Aq:	90
Section:	29	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	24	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.269
Type Other:		Longitude:	-85.0323
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0323
Depth Flag:		Y:	42.26900000000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	919.25	WATER WELLS

Well ID:	13000006897	Elev Dem:	922
Permit No:	24130	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2010/03/15 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	IRRI	Rock Top:	35
Well Type Desc:	Irrigation	Test Depth:	44
Well Depth:	145	Test Hours:	4
Well Code:		Test Rate:	2000
Owner Name:	KEN STAUTZ	Test Methd:	TSTPUM
County:	Calhoun	Test Methd Desc:	Test Pump
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	35
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	32
Drill Meth Desc:		B Aq Thk:	110
Case Type:	PVCPLA	B Trans:	10930.0003
Case Type Desc:	PVC Plastic	B H Cond:	99.36363909
Case Depth:	56	B V Cond:	0.00366456
Case Dia:	16	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4000
Screen To:		Bot Aq:	145
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	45.45454545	H Cond D:	125
SWL:	21	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	109.09090909
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.267092
Type Other:		Longitude:	-85.02317
Meth Other:		Elevation:	
Methd Coll:	019	X:	-85.02317
Depth Flag:		Y:	42.2670920000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Aerial Photo		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	919.25	WATER WELLS

Well ID:	13000009099	Elev Dem:	919
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2010/03/15 00:00:00	Pmp Cpcity:	2000
Well Status:	ACT	Flowing:	
Well Status Desc:	Active	Grout:	
Status Oth:		Range:	06W
Well Type:	IRRI	Rock Top:	
Well Type Desc:	Irrigation	Test Depth:	
Well Depth:	145	Test Hours:	
Well Code:	NL	Test Rate:	
Owner Name:	KEN STAUTZ	Test Methd:	
County:	Calhoun	Test Methd Desc:	
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	

Wells and Additional Sources Detail Report

WWAT ID:	749-20103-40	Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:		B Trans:	
Case Type Desc:		B H Cond:	
Case Depth:		B V Cond:	
Case Dia:		Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:		V Cond 1:	
Swl Flag:	0	V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.267092
Type Other:		Longitude:	-85.02317
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.02317
Depth Flag:		Y:	42.2670920000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	920.64	WATER WELLS

Well ID:	13000007164	Elev Dem:	919
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1973/09/27 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	32
Well Type Desc:	Household	Test Depth:	
Well Depth:	95	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	BIDWELL CONSTRUCTION	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	32
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-0404	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	63
Case Type:	UNK	B Trans:	315
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	63	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	95
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26854362
Type Other:		Longitude:	-85.02234942
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.02234942
Depth Flag:		Y:	42.2685436200001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	916.33	WATER WELLS

Well ID:	13000016673	Elev Dem:	916
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1994/10/02 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	28
Well Type Desc:	Household	Test Depth:	
Well Depth:	60	Test Hours:	
Well Code:		Test Rate:	

Wells and Additional Sources Detail Report

Owner Name:	Fred Chapman	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	28
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	15
Drill Meth Desc:		B Aq Thk:	32
Case Type:	PVCPLA	B Trans:	160
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	57	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1500
Screen To:		Bot Aq:	60
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	8	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2687098
Type Other:		Longitude:	-85.00545092
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0054509199999
Depth Flag:		Y:	42.2687098
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	915.21	WATER WELLS

Well ID:	13000016627	Elev Dem:	915
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1988/05/16 00:00:00	Pmp Cpcity:	20
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	43
Well Type Desc:	Household	Test Depth:	

Wells and Additional Sources Detail Report

Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	McCarthy's Bear Creek Inn	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	43
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	43
Drill Meth Desc:		B Aq Thk:	37
Case Type:	PVCPLA	B Trans:	185
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	60	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4300
Screen To:		Bot Aq:	80
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	17	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26823895
Type Other:		Longitude:	-84.99906223
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.99906223
Depth Flag:		Y:	42.2682389500001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	915.45	WATER WELLS

Well ID:	13000016691	Elev Dem:	915
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1984/06/25 00:00:00	Pmp Cpcity:	14
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	28
Well Type Desc:	Household	Test Depth:	
Well Depth:	76	Test Hours:	
Well Code:		Test Rate:	60
Owner Name:	James Herman	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	28
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	48
Case Type:	STEUNK	B Trans:	3400.0031
Case Type Desc:		B H Cond:	70.83339792
Case Depth:	72	B V Cond:	0.00015484
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	76
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26869816
Type Other:		Longitude:	-85.00350195
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00350195
Depth Flag:		Y:	42.2686981600001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	917.18	WATER WELLS

Well ID:	13000016698	Elev Dem:	917
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1983/05/23 00:00:00	Pmp Cpcity:	15
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	34
Well Type Desc:	Household	Test Depth:	50
Well Depth:	88	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	Jim Felpausch	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	34
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0210	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	27
Drill Meth Desc:	Cable Tool	B Aq Thk:	54
Case Type:	UNK	B Trans:	270
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	50	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2700
Screen To:		Bot Aq:	88
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26885162
Type Other:		Longitude:	-85.0042406
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0042406
Depth Flag:		Y:	42.26885162
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	921.75	WATER WELLS

Well ID:	13000016672	Elev Dem:	922
Permit No:		Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	1994/09/12 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Marshall Township	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	65	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	18	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26901348
Type Other:		Longitude:	-85.00349559
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00349559
Depth Flag:		Y:	42.2690134800001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	921.88	WATER WELLS

Well ID: 13000007162 Elev Dem: 919

Wells and Additional Sources Detail Report

Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1987/10/19 00:00:00	Pmp Cpcity:	80
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	IRRI	Rock Top:	
Well Type Desc:	Irrigation	Test Depth:	40
Well Depth:	120	Test Hours:	1
Well Code:	UL	Test Rate:	100
Owner Name:	MARSHALL TOWNSHIP FIRE DEPT	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	6	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	21	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.269046
Type Other:		Longitude:	-85.003579
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0035789999999
Depth Flag:		Y:	42.2690460000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	923.00	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000001464	Elev Dem:	922
Permit No:		Elev Dif:	10
Well No:	001	Elev Flag:	
Const Date:	1983/10/10 00:00:00	Pmp Cpcity:	30
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	
Well Type Desc:	Type II public	Test Depth:	
Well Depth:	84	Test Hours:	
Well Code:	UL	Test Rate:	
Owner Name:	Sandra Potter	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:	2007313	Aq Type:	ROCK
Within Co:	Yes	Aq Thk D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:		Aq Thk 2:	
Drill Meth:	OTH	Aq Thk D:	
Drill Meth Desc:	Other	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	77	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	24	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.269702
Type Other:		Longitude:	-85.003613
Meth Other:	CABLE TOOL/AUGER COMBO	Elevation:	912
Methd Coll:	018	X:	-85.0036129999999
Depth Flag:		Y:	42.2697020000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

1	-	0.00	0.00	924.86	WATER WELLS
Well ID:	13000016676	Elev Dem:	925		
Permit No:		Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1968/07/25 00:00:00	Pmp Cpcity:	15		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	U		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:	40		
Well Type Desc:	Household	Test Depth:	22		
Well Depth:	68	Test Hours:	0.5		
Well Code:		Test Rate:	30		
Owner Name:	Ernest Rivers	Test Methd:	UNK		
County:	Calhoun	Test Methd Desc:	Unknown		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	40		
WWAT ID:		Aq Code:	R		
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	13-0769	Aq Thk 2:			
Drill Meth:	CABTOO	Aq Thk D:			
Drill Meth Desc:	Cable Tool	B Aq Thk:	28		
Case Type:	UNK	B Trans:	140		
Case Type Desc:	Unknown	B H Cond:	5		
Case Depth:	46	B V Cond:	5		
Case Dia:	4	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:			
Screen To:		Bot Aq:	68		
Section:	28	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:			
SWL:	21	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:			
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.27001283		
Type Other:		Longitude:	-85.00458725		
Meth Other:		Elevation:			
Methd Coll:	016	X:	-85.00458725		
Depth Flag:		Y:	42.27001283		
Aq Type Desc:					
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	ENE	0.01	35.84	925.43	WATER WELLS

Well ID:	13000001467	Elev Dem:	922
Permit No:		Elev Dif:	10
Well No:	001	Elev Flag:	
Const Date:		Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	
Well Type Desc:	Type II public	Test Depth:	
Well Depth:		Test Hours:	
Well Code:	UL	Test Rate:	
Owner Name:	Howard's Motel	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:	2007413	Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:		Aq Thk 2:	
Drill Meth:	UNK	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:		B V Cond:	
Case Dia:		Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:		V Cond 1:	
Swl Flag:	0	V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27141117
Type Other:		Longitude:	-85.00852749
Meth Other:		Elevation:	912
Methd Coll:	001	X:	-85.0085274899999
Depth Flag:	0	Y:	42.2714111700001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ENE	0.01	36.80	925.56	WATER WELLS
Well ID:	13000001573		Elev Dem:	922	
Permit No:			Elev Dif:	10	
Well No:	002		Elev Flag:		
Const Date:			Pmp Cpcity:	5	
Well Status:	ACT		Flowing:	N	
Well Status Desc:	Active		Grout:	N	
Status Oth:			Range:	06W	
Well Type:	TY2PU		Rock Top:		
Well Type Desc:	Type II public		Test Depth:		
Well Depth:			Test Hours:		
Well Code:	UL		Test Rate:		
Owner Name:	Imperial Motel		Test Methd:	UNK	
County:	Calhoun		Test Methd Desc:	Unknown	
Township:	Marshall		Test Other:		
Town:	02S		Top Aq:		
WWAT ID:			Aq Code:		
WSSN:	2007313		Aq Type:	ROCK	
Within Co:	Yes		Aq Thick D:		
Within Sec:	Yes		Aq Thk 1:		
Driller ID:			Aq Thk 2:		
Drill Meth:	CABTOO		Aq Thk D:		
Drill Meth Desc:	Cable Tool		B Aq Thk:		
Case Type:	UNK		B Trans:		
Case Type Desc:	Unknown		B H Cond:		
Case Depth:			B V Cond:		
Case Dia:	3		Transmsv 1:		
Case Other:			Transmsv 2:		
Screen Frm:			Trans D:		
Screen To:			Bot Aq:		
Section:	28		H Cond 1:		
Sec Dist:	Yes		H Cond 2:		
Spc Cpcity:			H Cond D:		
SWL:			V Cond 1:		
Swl Flag:	0		V Cond 2:		
Land Sys:	PROGLACIAL OUTWASH		V Cond D:		
Elev Methd:	014		Loc Match:	Yes	
Elev Methd Desc:			Latitude:	42.27097757	
Type Other:			Longitude:	-85.00699029	
Meth Other:			Elevation:	912	
Methd Coll:	001		X:	-85.0069902899999	
Depth Flag:	0		Y:	42.2709775700001	

Wells and Additional Sources Detail Report

Aq Type Desc: Well draws water from the bedrock
 Methd Coll Desc: Address Matching-House Number
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	NNW	0.01	47.13	924.59	WATER WELLS

Well ID:	13000003065	Elev Dem:	922
Permit No:	8645	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2003/04/15 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	48
Well Type Desc:	Household	Test Depth:	60
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	90
Owner Name:	VIRGINIA MITCHELL	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	48
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	DRIFT
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	41
Drill Meth Desc:		B Aq Thk:	34
Case Type:	PVCPLA	B Trans:	7595
Case Type Desc:	PVC Plastic	B H Cond:	223.38235294
Case Depth:	63	B V Cond:	8.8772846
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4100
Screen To:		Bot Aq:	82
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27690691
Type Other:		Longitude:	-85.02777672
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll:	018	X:	-85.02777672
Depth Flag:		Y:	42.27690691
Aq Type Desc:	Well draws water from the glacial drift		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	E	0.01	66.83	923.28	WATER WELLS

Well ID:	13000001330	Elev Dem:	922
Permit No:		Elev Dif:	23
Well No:	001	Elev Flag:	
Const Date:	1973/12/18 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	48
Well Type Desc:	Type II public	Test Depth:	
Well Depth:	106	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Boshear Ford	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	48
WWAT ID:		Aq Code:	R
WSSN:	2015113	Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-0404	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	58
Case Type:	UNK	B Trans:	290
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	74	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	106
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	25	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.269654

Wells and Additional Sources Detail Report

Type Other:	Longitude:	-85.002018
Meth Other:	Elevation:	899
Methd Coll: 001	X:	-85.002018
Depth Flag:	Y:	42.2696539999999
Aq Type Desc: Well draws water from the bedrock		
Methd Coll Desc: Address Matching-House Number		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	WNW	0.02	80.17	923.36	WATER WELLS

Well ID:	13000015629	Elev Dem:	923
Permit No:	2492	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1990/03/06 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	95	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Roland Eckhart	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	67	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	35	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.2762552
Type Other:	Longitude:	-85.04013294
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.04013294
Depth Flag:	Y:	42.2762552000001
Aq Type Desc:		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off	
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	WNW	0.02	91.92	921.74	WATER WELLS

Well ID:	13000016612	Elev Dem:	922
Permit No:	3610	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1991/07/17 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	54
Well Type Desc:	Household	Test Depth:	
Well Depth:	100	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Melvin & Linda Cole	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	54
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	48
Drill Meth Desc:		B Aq Thk:	46
Case Type:	PVCPLA	B Trans:	167
Case Type Desc:	PVC Plastic	B H Cond:	3.63043478
Case Depth:	80	B V Cond:	2.96774194
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4800
Screen To:		Bot Aq:	100
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	35	V Cond 1:	

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D: 100
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.27627985
Type Other:	Longitude: -85.04206731
Meth Other:	Elevation:
Methd Coll: 018	X: -85.0420673099999
Depth Flag:	Y: 42.27627985
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	ENE	0.02	100.45	924.44	WATER WELLS

Well ID: 13000007716	Elev Dem: 924
Permit No: 15605	Elev Dif:
Well No:	Elev Flag:
Const Date: 2013/04/19 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 34
Well Type Desc: Household	Test Depth: 62
Well Depth: 102	Test Hours: 1
Well Code:	Test Rate: 100
Owner Name: ANDREW MATAKO	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 34
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 34
Drill Meth Desc:	B Aq Thk: 68
Case Type: PVCPLA	B Trans: 16675
Case Type Desc: PVC Plastic	B H Cond: 245.22058824
Case Depth: 67	B V Cond: 9.62354939
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 3400
Screen To:	Bot Aq: 102
Section: 28	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:	H Cond D:	100
SWL: 21	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	100
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.271418
Type Other:	Longitude:	-85.007883
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.007883
Depth Flag:	Y:	42.27141800000001
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	ESE	0.02	105.60	880.16	WATER WELLS

Well ID: 13000007645	Elev Dem: 875
Permit No: 15537	Elev Dif:
Well No:	Elev Flag:
Const Date: 2012/11/21 00:00:00	Pmp Cpcity: 12
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 41
Well Type Desc: Household	Test Depth: 42
Well Depth: 72	Test Hours: 1
Well Code:	Test Rate: 100
Owner Name: ENBRIDGE	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 41
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 41
Drill Meth Desc:	B Aq Thk: 31
Case Type: PVCPLA	B Trans: 7535.0009
Case Type Desc: PVC Plastic	B H Cond: 243.06454516
Case Depth: 56	B V Cond: 0.00034444
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 4100
Screen To:	Bot Aq: 72

Wells and Additional Sources Detail Report

Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	9	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.260103
Type Other:		Longitude:	-84.997772
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.997772
Depth Flag:		Y:	42.260103
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	WNW	0.02	107.24	922.51	WATER WELLS

Well ID:	13000015736	Elev Dem:	923
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1994/01/27 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	45
Well Depth:	95	Test Hours:	1
Well Code:	UL	Test Rate:	25
Owner Name:	Jada Shaw	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 20	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 35	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.27632681
Type Other:	Longitude: -85.04081209
Meth Other:	Elevation:
Methd Coll: 016	X: -85.04081209
Depth Flag:	Y: 42.27632681
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	ENE	0.02	107.33	924.08	WATER WELLS

Well ID: 13000001532	Elev Dem: 922
Permit No:	Elev Dif: 2
Well No: 1	Elev Flag:
Const Date: 1989/03/23 00:00:00	Pmp Cpcity: 40
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: TY1PU	Rock Top: 41
Well Type Desc: Type I public	Test Depth: 34.25
Well Depth: 73	Test Hours: 8
Well Code:	Test Rate: 50
Owner Name: SUNRISE MOBILE HOME PARK	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq: 41
WWAT ID:	Aq Code: R
WSSN: 40086	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0769	Aq Thk 2:
Drill Meth: CABTOO	Aq Thk D: 41
Drill Meth Desc: Cable Tool	B Aq Thk: 32
Case Type: STEBLA	B Trans: 70
Case Type Desc: Steel-black	B H Cond: 2.1875
Case Depth: 70	B V Cond: 2.16216216

Wells and Additional Sources Detail Report

Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	261.5
Screen To:		Bot Aq:	73
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	6.37804878
SWL:	23.5	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.26867628
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.269769
Type Other:		Longitude:	-85.002004
Meth Other:		Elevation:	920
Methd Coll:	016	X:	-85.0020039999999
Depth Flag:		Y:	42.2697690000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	NE	0.02	116.79	928.08	WATER WELLS

Well ID:	13000007048	Elev Dem:	922
Permit No:	18209	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2010/11/10 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	
Well Status Desc:	Active	Grout:	
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	60	Test Hours:	
Well Code:	NL	Test Rate:	
Owner Name:	Elyse Huly	Test Methd:	
County:	Calhoun	Test Methd Desc:	
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:		B Trans:	

Wells and Additional Sources Detail Report

Case Type Desc:	B H Cond:
Case Depth:	B V Cond:
Case Dia:	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 28	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL:	V Cond 1:
Swl Flag: 0	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.2727
Type Other:	Longitude: -85.01223
Meth Other:	Elevation:
Methd Coll: 016	X: -85.0122299999999
Depth Flag:	Y: 42.2727000000001
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	NE	0.02	116.79	928.08	WATER WELLS

Well ID: 13000007037	Elev Dem: 922
Permit No: 18209	Elev Dif:
Well No:	Elev Flag:
Const Date: 2010/11/10 00:00:00	Pmp Cpcity:
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 31
Well Type Desc: Household	Test Depth: 45
Well Depth: 60	Test Hours: 0.5
Well Code:	Test Rate: 100
Owner Name: Elyse Huly	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 31
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1559	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 31

Wells and Additional Sources Detail Report

Drill Meth Desc:	B Aq Thk:	29	
Case Type:	PVCPLA	B Trans:	48.0005
Case Type Desc:	PVC Plastic	B H Cond:	1.65518966
Case Depth:	45.5	B V Cond:	0.00057986
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6100.6
Screen To:		Bot Aq:	60
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	196.79354839
SWL:	25	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.51554964
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2727
Type Other:		Longitude:	-85.01223
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0122299999999
Depth Flag:		Y:	42.2727000000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	ENE	0.02	122.50	924.17	WATER WELLS

Well ID:	13000001533	Elev Dem:	922
Permit No:		Elev Dif:	3
Well No:	2	Elev Flag:	
Const Date:		Pmp Cpcity:	15
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	TY1PU	Rock Top:	
Well Type Desc:	Type I public	Test Depth:	
Well Depth:	9999	Test Hours:	
Well Code:	UL	Test Rate:	
Owner Name:	SUNRISE MOBILE HOME PARK	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:	40086	Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	

Wells and Additional Sources Detail Report

Driller ID:		Aq Thk 2:	
Drill Meth:	UNK	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	STEBLA	B Trans:	
Case Type Desc:	Steel-black	B H Cond:	
Case Depth:	73	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:		V Cond 1:	
Swl Flag:	0	V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.269838
Type Other:		Longitude:	-85.00209
Meth Other:		Elevation:	919
Methd Coll:	016	X:	-85.00209
Depth Flag:	2	Y:	42.2698380000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	N	0.02	123.81	923.25	WATER WELLS

Well ID:	13000016684	Elev Dem:	923
Permit No:	2020	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1996/06/21 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	20
Well Depth:	65	Test Hours:	0.75
Well Code:	UL	Test Rate:	30
Owner Name:	Bob Herman	Test Methd:	BAIL
County:	Calhoun	Test Methd Desc:	Bailer
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	STEUNK	B Trans:	
Case Type Desc:		B H Cond:	
Case Depth:	54	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	1.5	H Cond D:	
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27490069
Type Other:		Longitude:	-85.01991158
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0199115799999
Depth Flag:		Y:	42.2749006899999
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	ENE	0.02	130.16	926.20	WATER WELLS

Well ID:	13000016709	Elev Dem:	926
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1975/11/25 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	24
Well Depth:	85	Test Hours:	2
Well Code:	UL	Test Rate:	80
Owner Name:	Wayne Rapp	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	

Wells and Additional Sources Detail Report

WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	54	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	24	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27215838
Type Other:		Longitude:	-85.01018355
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0101835499999
Depth Flag:		Y:	42.2721583800001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	ENE	0.03	132.60	924.28	WATER WELLS

Well ID:	13000016726	Elev Dem:	924
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1996/08/28 00:00:00	Pmp Cpcity:	30
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	TY1PU	Rock Top:	
Well Type Desc:	Type I public	Test Depth:	20
Well Depth:		Test Hours:	2
Well Code:	D0,T0,UL	Test Rate:	100
Owner Name:	Dharm Baines	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	STEUNK	B Trans:	
Case Type Desc:		B H Cond:	
Case Depth:		B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26995174
Type Other:		Longitude:	-85.00238609
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.00238609
Depth Flag:	0	Y:	42.2699517400001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	ENE	0.03	153.81	924.54	WATER WELLS

Well ID:	13000016678	Elev Dem:	925
Permit No:	2197	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1994/07/07 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	90	Test Hours:	1
Well Code:	UL	Test Rate:	30

Wells and Additional Sources Detail Report

Owner Name:	John Bain Jr	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	60	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27150106
Type Other:		Longitude:	-85.00762338
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0076233799999
Depth Flag:		Y:	42.27150106
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	ENE	0.03	158.32	925.65	WATER WELLS

Well ID:	13000016706	Elev Dem:	926
Permit No:	0649	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1987/03/11 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	31

Wells and Additional Sources Detail Report

Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	John Sanyoles	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	77	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	31	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27193312
Type Other:		Longitude:	-85.0090986
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0090986
Depth Flag:		Y:	42.2719331200001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	NNW	0.03	165.50	922.56	WATER WELLS

Well ID:	13000018488	Elev Dem:	923
Permit No:	25992	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2021/03/30 00:00:00	Pmp Cpcity:	20
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	TY3PU	Rock Top:	41
Well Type Desc:	Type III public	Test Depth:	60
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	CHAD BISCHOFF	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	41
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	41
Drill Meth Desc:		B Aq Thk:	61
Case Type:	PVCPLA	B Trans:	12185
Case Type Desc:	PVC Plastic	B H Cond:	199.75409836
Case Depth:	74	B V Cond:	8.19011815
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	7003
Screen To:		Bot Aq:	102
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	170.80487805
SWL:	19	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	12.52545825
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27648
Type Other:		Longitude:	-85.0250461
Meth Other:		Elevation:	
Methd Coll:	015	X:	-85.0250461
Depth Flag:		Y:	42.27648
Aq Type Desc:			
Methd Coll Desc:	GPS Precise Positioning Service		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	ENE	0.03	169.55	923.38	WATER WELLS

Well ID:	13000016671	Elev Dem:	923
Permit No:	w1882	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1987/12/02 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	25
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Corwin Wherrett	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	76	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	25	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.270401
Type Other:		Longitude:	-85.003586
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.003586
Depth Flag:		Y:	42.2704009999999
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	ENE	0.03	177.14	925.47	WATER WELLS

Well ID:	13000002976	Elev Dem:	922
Permit No:	8315	Elev Dif:	23
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	2003/02/05 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	87	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	DR JIM FLETCHER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	45
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	DRIFT
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	42
Driller ID:	13-1593	Aq Thk 2:	56
Drill Meth:	ROTARY	Aq Thk D:	81
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	71	B V Cond:	
Case Dia:	5	Transmsv 1:	4200
Case Other:		Transmsv 2:	5600
Screen Frm:		Trans D:	8100
Screen To:		Bot Aq:	87
Section:	28	H Cond 1:	100
Sec Dist:	Yes	H Cond 2:	100
Spc Cpcity:		H Cond D:	100
SWL:	25	V Cond 1:	100
Swl Flag:		V Cond 2:	100
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.270609
Type Other:		Longitude:	-85.00424
Meth Other:		Elevation:	899
Methd Coll:	001	X:	-85.0042399999999
Depth Flag:		Y:	42.2706089999999
Aq Type Desc:	Well draws water from the glacial drift		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	E	0.03	178.65	910.74	WATER WELLS

Well ID:	1300000377	Elev Dem:	919
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Wells and Additional Sources Detail Report

Permit No:		Elev Dif:	20
Well No:	001	Elev Flag:	
Const Date:	1995/11/09 00:00:00	Pmp Cpcity:	30
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	
Well Type Desc:	Type II public	Test Depth:	22
Well Depth:	142	Test Hours:	1
Well Code:	UL	Test Rate:	60
Owner Name:	OAKLAWN PSYCHOLOGICAL SERVICES	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:	2037013	Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:		B V Cond:	
Case Dia:		Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	5	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.269292
Type Other:		Longitude:	-84.999407
Meth Other:		Elevation:	899
Methd Coll:	018	X:	-84.999407
Depth Flag:		Y:	42.2692920000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	ENE	0.04	190.53	925.00	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000006842	Elev Dem:	922
Permit No:	24105	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2010/01/19 00:00:00	Pmp Cpcity:	
Well Status:	PLU	Flowing:	N
Well Status Desc:	Plugged/Abandoned	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	30
Well Type Desc:	Household	Test Depth:	
Well Depth:	60	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	Dan Vincent	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	30
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1559	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	17
Drill Meth Desc:		B Aq Thk:	30
Case Type:	PVCPLA	B Trans:	150
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	51	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1700
Screen To:		Bot Aq:	60
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	21	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27196
Type Other:		Longitude:	-85.00886
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00886
Depth Flag:		Y:	42.27196
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

29	ENE	0.04	198.83	925.46	WATER WELLS
Well ID:	13000016686	Elev Dem:	925		
Permit No:	2630	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1996/11/11 00:00:00	Pmp Cpcity:	10		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:			
Well Type Desc:	Household	Test Depth:	40		
Well Depth:	102	Test Hours:	1		
Well Code:	UL	Test Rate:	30		
Owner Name:	Tom Montague	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:			
WWAT ID:		Aq Code:			
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	13-1593	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:			
Drill Meth Desc:		B Aq Thk:			
Case Type:	PVCPLA	B Trans:			
Case Type Desc:	PVC Plastic	B H Cond:			
Case Depth:	70	B V Cond:			
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:			
Screen To:		Bot Aq:			
Section:	28	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:			
SWL:	25	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:			
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.2710861		
Type Other:		Longitude:	-85.00569587		
Meth Other:		Elevation:			
Methd Coll:	016	X:	-85.00569587		
Depth Flag:		Y:	42.2710861		
Aq Type Desc:					
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	NW	0.04	205.46	925.75	WATER WELLS

Well ID:	13000015652	Elev Dem:	926
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1971/09/01 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	47
Well Type Desc:	Household	Test Depth:	
Well Depth:	95	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Ray Miller	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	47
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	48
Case Type:	UNK	B Trans:	240
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	57	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	95
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	23	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27770483
Type Other:		Longitude:	-85.03341549
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0334154899999
Depth Flag:		Y:	42.2777048299999
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	ENE	0.04	207.17	924.47	WATER WELLS
Well ID:	13000016680	Elev Dem:	924		
Permit No:	w3510	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1991/09/03 00:00:00	Pmp Cpcity:	12		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHL D	Rock Top:			
Well Type Desc:	Household	Test Depth:	25		
Well Depth:	100	Test Hours:	0.5		
Well Code:	UL	Test Rate:	30		
Owner Name:	Kool Classic	Test Methd:	UNK		
County:	Calhoun	Test Methd Desc:	Unknown		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:			
WWAT ID:		Aq Code:			
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	13-1593	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:			
Drill Meth Desc:		B Aq Thk:			
Case Type:	PVCPLA	B Trans:			
Case Type Desc:	PVC Plastic	B H Cond:			
Case Depth:	68	B V Cond:			
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:			
Screen To:		Bot Aq:			
Section:	28	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:			
SWL:	25	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:			
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.27127976		
Type Other:		Longitude:	-85.00629166		
Meth Other:		Elevation:			
Methd Coll:	016	X:	-85.0062916599999		
Depth Flag:		Y:	42.27127976		

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	NNW	0.04	213.57	922.41	WATER WELLS

Well ID:	13000015784	Elev Dem:	922
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1968/07/23 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	UNK	Rock Top:	
Well Type Desc:		Test Depth:	16
Well Depth:	92	Test Hours:	2
Well Code:	UL	Test Rate:	24
Owner Name:	Lyle Heemsoth	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	76	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27692542
Type Other:		Longitude:	-85.02611842
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll: 018 X: -85.02611842
 Depth Flag: Y: 42.2769254199999
 Aq Type Desc:
 Methd Coll Desc: Interpolation-Map
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	NE	0.04	214.93	926.28	WATER WELLS

Well ID:	13000016668	Elev Dem:	926
Permit No:	3088	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1997/06/05 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	67	Test Hours:	1
Well Code:	UL	Test Rate:	18
Owner Name:	Rosalyn Vincent	Test Methd:	BAIL
County:	Calhoun	Test Methd Desc:	Bailer
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	STEGAL	B Trans:	
Case Type Desc:	Steel-Galvanized	B H Cond:	
Case Depth:	62.5	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	24	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27257285

Wells and Additional Sources Detail Report

Type Other:	Longitude:	-85.01076636
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.01076636
Depth Flag:	Y:	42.2725728500001
Aq Type Desc:		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off	
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	N	0.04	221.38	923.16	WATER WELLS

Well ID: 13000015635	Elev Dem: 923
Permit No: w0799	Elev Dif:
Well No:	Elev Flag:
Const Date: 1986/11/12 00:00:00	Pmp Cpcity: 12
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: TY2PU	Rock Top:
Well Type Desc: Type II public	Test Depth: 18
Well Depth: 100	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: Carlton Stanley	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0393	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 70	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 20	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 18	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.27637295
Type Other:	Longitude:	-85.0240902
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.0240901999999
Depth Flag:	Y:	42.2763729500001
Aq Type Desc:		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off	
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	NNW	0.04	227.20	921.84	WATER WELLS

Well ID:	13000005576	Elev Dem:	922
Permit No:	10996	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2006/05/02 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	31
Well Type Desc:	Household	Test Depth:	
Well Depth:	60	Test Hours:	0.5
Well Code:		Test Rate:	25
Owner Name:	GREG CROLL	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	31
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	20
Drill Meth Desc:		B Aq Thk:	29
Case Type:	PVCPLA	B Trans:	145
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	50	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2000
Screen To:		Bot Aq:	60
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	16	V Cond 1:	

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D: 100
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.27818
Type Other:	Longitude: -85.0304
Meth Other:	Elevation:
Methd Coll: 016	X: -85.03039999999999
Depth Flag:	Y: 42.27818
Aq Type Desc: Well draws water from the bedrock	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.04	231.58	923.73	WATER WELLS

Well ID: 13000015648	Elev Dem: 924
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1976/10/24 00:00:00	Pmp Cpcity: 15
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: N
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 36
Well Type Desc: Household	Test Depth:
Well Depth: 100	Test Hours:
Well Code:	Test Rate:
Owner Name: David Specs	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq: 36
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0769	Aq Thk 2:
Drill Meth: CABTOO	Aq Thk D: 36
Drill Meth Desc: Cable Tool	B Aq Thk: 64
Case Type: UNK	B Trans: 320
Case Type Desc: Unknown	B H Cond: 5
Case Depth: 56	B V Cond: 5
Case Dia: 4	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 360
Screen To:	Bot Aq: 100
Section: 20	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:	H Cond D:	10
SWL: 16	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	10
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.2787763
Type Other:	Longitude:	-85.03247908
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.03247908
Depth Flag:	Y:	42.2787763
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.04	231.58	923.73	WATER WELLS

Well ID: 13000015811	Elev Dem: 924
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1973/10/09 00:00:00	Pmp Cpcity: 20
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: N
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 60
Well Type Desc: Household	Test Depth: 42
Well Depth: 123	Test Hours:
Well Code:	Test Rate: 25
Owner Name: Denny Crull	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq: 60
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0210	Aq Thk 2:
Drill Meth: CABTOO	Aq Thk D: 50
Drill Meth Desc: Cable Tool	B Aq Thk: 63
Case Type: UNK	B Trans: 315
Case Type Desc: Unknown	B H Cond: 5
Case Depth:	B V Cond: 5
Case Dia: 4	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 5000
Screen To:	Bot Aq: 123

Wells and Additional Sources Detail Report

Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	14	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27877027
Type Other:		Longitude:	-85.03245685
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.03245685
Depth Flag:		Y:	42.27877027
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	SE	0.04	232.16	894.15	WATER WELLS

Well ID:	13000016795	Elev Dem:	894
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1972/10/27 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	55
Well Type Desc:	Household	Test Depth:	
Well Depth:	112	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Gene	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	55
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	30
Drill Meth Desc:	Cable Tool	B Aq Thk:	57
Case Type:	UNK	B Trans:	0.0057
Case Type Desc:	Unknown	B H Cond:	0.0001
Case Depth:	72	B V Cond:	0.0001
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:	5000
Screen To:	Bot Aq:	112
Section: 33	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	166.66666667
SWL: 18	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	128.57142857
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.25759359
Type Other:	Longitude:	-85.00460033
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.00460033
Depth Flag:	Y:	42.2575935900001
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	E	0.05	241.72	907.94	WATER WELLS

Well ID: 13000000378	Elev Dem: 922
Permit No:	Elev Dif: 3
Well No: 001	Elev Flag:
Const Date: 1996/07/22 00:00:00	Pmp Cpcity: 40
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: TY2PU	Rock Top: 71
Well Type Desc: Type II public	Test Depth:
Well Depth: 120	Test Hours:
Well Code:	Test Rate:
Owner Name: MARSHALL ACTIVITIES CENTER	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq: 71
WWAT ID:	Aq Code: R
WSSN: 2037313	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 23-0107	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 63
Drill Meth Desc:	B Aq Thk: 49
Case Type: PVCPLA	B Trans: 245
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 80	B V Cond: 5

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	13500
Screen To:		Bot Aq:	120
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	214.28571429
SWL:	25	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	161.53846154
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.270375
Type Other:		Longitude:	-84.997791
Meth Other:		Elevation:	919
Methd Coll:	018	X:	-84.99779099999999
Depth Flag:		Y:	42.27037500000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	ESE	0.05	241.82	879.40	WATER WELLS

Well ID:	13000007356	Elev Dem:	879
Permit No:	24313	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2011/08/17 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY3PU	Rock Top:	42
Well Type Desc:	Type III public	Test Depth:	40
Well Depth:	110	Test Hours:	1
Well Code:		Test Rate:	15
Owner Name:	SAYLOR'S LANDING	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	42
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	29
Drill Meth Desc:		B Aq Thk:	68
Case Type:	PVCPLA	B Trans:	136

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	2
Case Depth:	70	B V Cond:	2
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	8700
Screen To:		Bot Aq:	110
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	9	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.258
Type Other:		Longitude:	-84.99856
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.99856
Depth Flag:		Y:	42.25800000000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	WNW	0.05	251.57	921.47	WATER WELLS

Well ID:	13000016715	Elev Dem:	921
Permit No:	2462	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1996/10/17 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	50
Well Depth:	102	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Gordon Church	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	75	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	36	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27671781
Type Other:		Longitude:	-85.04211111
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.04211111
Depth Flag:		Y:	42.27671781
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	ENE	0.05	257.36	923.47	WATER WELLS

Well ID:	13000006263	Elev Dem:	922
Permit No:	12061	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2007/11/09 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	36
Well Type Desc:	Household	Test Depth:	45
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	OAKLAWN HOSPITAL	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	36
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	

Wells and Additional Sources Detail Report

Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	36
Drill Meth Desc:		B Aq Thk:	66
Case Type:	PVCPLA	B Trans:	15180
Case Type Desc:	PVC Plastic	B H Cond:	230
Case Depth:	66	B V Cond:	9.09090909
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3600
Screen To:		Bot Aq:	102
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	21	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27068
Type Other:		Longitude:	-85.00366
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0036599999999
Depth Flag:		Y:	42.27068
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	WNW	0.05	259.22	922.65	WATER WELLS

Well ID:	13000002850	Elev Dem:	922
Permit No:	8766	Elev Dif:	23
Well No:		Elev Flag:	
Const Date:	2002/10/07 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	60
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	DON BREWER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	40
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	DRIFT

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	44
Driller ID:	13-1593	Aq Thk 2:	44
Drill Meth:	ROTARY	Aq Thk D:	84
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	75	B V Cond:	
Case Dia:	5	Transmsv 1:	4400
Case Other:		Transmsv 2:	4400
Screen Frm:		Trans D:	8400
Screen To:		Bot Aq:	100
Section:	20	H Cond 1:	100
Sec Dist:	Yes	H Cond 2:	100
Spc Cpcity:		H Cond D:	100
SWL:	40	V Cond 1:	100
Swl Flag:		V Cond 2:	100
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.276744
Type Other:		Longitude:	-85.040786
Meth Other:		Elevation:	899
Methd Coll:	001	X:	-85.040786
Depth Flag:		Y:	42.2767440000001
Aq Type Desc:	Well draws water from the glacial drift		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	ESE	0.06	297.06	897.32	WATER WELLS

Well ID:	13000016803	Elev Dem:	897
Permit No:	375	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1994/08/22 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Jack Sharp	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	

Wells and Additional Sources Detail Report

WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 70	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 33	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 22	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.25722522
Type Other:	Longitude: -85.00330557
Meth Other:	Elevation:
Methd Coll: 016	X: -85.00330557
Depth Flag:	Y: 42.2572252200001
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NW	0.06	298.39	926.95	WATER WELLS

Well ID: 13000015653	Elev Dem: 927
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1998/08/09 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 42
Well Type Desc: Household	Test Depth:
Well Depth: 80	Test Hours:
Well Code:	Test Rate:
Owner Name: Everett Grondin	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	42
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	35
Drill Meth Desc:		B Aq Thk:	38
Case Type:	PVCPLA	B Trans:	190
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	59	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3500
Screen To:		Bot Aq:	80
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	21	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27814689
Type Other:		Longitude:	-85.03376608
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.03376608
Depth Flag:		Y:	42.2781468900001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	ENE	0.06	301.15	925.72	WATER WELLS

Well ID:	13000004924	Elev Dem:	922
Permit No:	10331	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2005/04/19 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	70
Well Type Desc:	Household	Test Depth:	42
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	80

Wells and Additional Sources Detail Report

Owner Name:	EDWIN & MARILYN WINBERG	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	70
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	62
Drill Meth Desc:		B Aq Thk:	30
Case Type:	PVCPLA	B Trans:	60
Case Type Desc:	PVC Plastic	B H Cond:	2
Case Depth:	70	B V Cond:	2
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	8000
Screen To:		Bot Aq:	100
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	129.03225806
SWL:	23	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	110.71428571
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.270728
Type Other:		Longitude:	-85.003376
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0033759999999
Depth Flag:		Y:	42.270728
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	SE	0.06	304.00	896.07	WATER WELLS

Well ID:	13000008265	Elev Dem:	881
Permit No:	24771	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2014/12/29 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	64
Well Type Desc:	Household	Test Depth:	60

Wells and Additional Sources Detail Report

Well Depth:	130	Test Hours:	1
Well Code:		Test Rate:	20
Owner Name:	ENBRIDGE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	64
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	23
Drill Meth Desc:		B Aq Thk:	66
Case Type:	PVCPLA	B Trans:	4290
Case Type Desc:	PVC Plastic	B H Cond:	65
Case Depth:	85	B V Cond:	2.91970803
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2.3
Screen To:		Bot Aq:	130
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	0.1
SWL:	29	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	0.1
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257204
Type Other:		Longitude:	-85.004096
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.004096
Depth Flag:		Y:	42.2572039999999
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	SE	0.06	304.00	896.07	WATER WELLS

Well ID:	13000008264	Elev Dem:	881
Permit No:	24771	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2014/12/22 00:00:00	Pmp Cpcity:	
Well Status:	PLU	Flowing:	N
Well Status Desc:	Plugged/Abandoned	Grout:	Y
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHL D	Rock Top:	42
Well Type Desc:	Household	Test Depth:	50
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	5
Owner Name:	ENBRIDGE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	42
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	13
Drill Meth Desc:		B Aq Thk:	58
Case Type:	PVCPLA	B Trans:	2125.0023
Case Type Desc:	PVC Plastic	B H Cond:	36.63797069
Case Depth:	72	B V Cond:	0.00025217
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1300
Screen To:		Bot Aq:	100
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	29	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257204
Type Other:		Longitude:	-85.004096
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.004096
Depth Flag:		Y:	42.2572039999999
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	ESE	0.06	316.78	883.08	WATER WELLS

Well ID:	13000016620	Elev Dem:	883
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1974/11/18 00:00:00	Pmp Cpcity:	14
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	42
Well Type Desc:	Household	Test Depth:	5.5
Well Depth:	71	Test Hours:	2
Well Code:		Test Rate:	25
Owner Name:	Tom Montague	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	42
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0028	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	29
Case Type:	UNK	B Trans:	3610
Case Type Desc:	Unknown	B H Cond:	124.48275862
Case Depth:	61	B V Cond:	6.57000453
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	71
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	3	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25994918
Type Other:		Longitude:	-84.99681296
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.9968129599999
Depth Flag:		Y:	42.2599491800001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	ESE	0.06	343.09	886.13	WATER WELLS

Well ID:	13000007189	Elev Dem:	886
Permit No:		Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	1988/08/18 00:00:00	Pmp Cpcity:	12
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	12
Well Depth:	70	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	AMOS REAYLE	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	55	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.261352
Type Other:		Longitude:	-84.996922
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.996922
Depth Flag:		Y:	42.261352
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	SE	0.07	350.33	892.59	WATER WELLS

Well ID:	13000008125	Elev Dem:	893
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Wells and Additional Sources Detail Report

Permit No:	24721	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2014/08/04 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	41
Well Type Desc:	Household	Test Depth:	47
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	ENBRIDGE ENERGY	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	41
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	41
Drill Meth Desc:		B Aq Thk:	41
Case Type:	PVCPLA	B Trans:	7135
Case Type Desc:	PVC Plastic	B H Cond:	174.02439024
Case Depth:	55	B V Cond:	7.55342668
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4100
Screen To:		Bot Aq:	82
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25744
Type Other:		Longitude:	-85.00511
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00511
Depth Flag:		Y:	42.25744
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	ESE	0.08	412.54	886.02	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000007257	Elev Dem:	883
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1984/05/25 00:00:00	Pmp Cpcity:	12
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY1PU	Rock Top:	
Well Type Desc:	Type I public	Test Depth:	20
Well Depth:	70	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	CENTRAL PIPING CO.	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	57	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.260469
Type Other:		Longitude:	-84.996646
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.996646
Depth Flag:		Y:	42.2604690000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

54	E	0.08	429.40	908.52	WATER WELLS
Well ID:	13000016546	Elev Dem:	909		
Permit No:		Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1988/09/09 00:00:00	Pmp Cpcity:	10		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:	70		
Well Type Desc:	Household	Test Depth:			
Well Depth:	90	Test Hours:			
Well Code:		Test Rate:			
Owner Name:	Roger Howard	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	70		
WWAT ID:		Aq Code:	R		
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	23-0107	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:	46		
Drill Meth Desc:		B Aq Thk:	20		
Case Type:	PVCPLA	B Trans:	100		
Case Type Desc:	PVC Plastic	B H Cond:	5		
Case Depth:	79	B V Cond:	5		
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:	13800		
Screen To:		Bot Aq:	90		
Section:	27	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:	300		
SWL:	26	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:	300		
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.26500206		
Type Other:		Longitude:	-84.99666691		
Meth Other:		Elevation:			
Methd Coll:	016	X:	-84.9966669099999		
Depth Flag:		Y:	42.26500206		
Aq Type Desc:					
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	NW	0.08	434.10	923.90	WATER WELLS

Well ID:	13000015651	Elev Dem:	924
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1974/05/03 00:00:00	Pmp Cpcity:	15
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	65
Well Type Desc:	Household	Test Depth:	
Well Depth:	136	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Richard Dirk	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	65
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	71
Case Type:	UNK	B Trans:	142
Case Type Desc:	Unknown	B H Cond:	2
Case Depth:	96	B V Cond:	2
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	136
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	34	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27722367
Type Other:		Longitude:	-85.04084692
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.04084692
Depth Flag:		Y:	42.2772236700001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	E	0.08	439.55	909.07	WATER WELLS
Well ID:	13000016692	Elev Dem:	909		
Permit No:	0173	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1984/08/15 00:00:00	Pmp Cpcity:	12		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHL D	Rock Top:			
Well Type Desc:	Household	Test Depth:	26		
Well Depth:	122	Test Hours:	1		
Well Code:	UL	Test Rate:	30		
Owner Name:	Dave Pell (Leydons)	Test Methd:	UNK		
County:	Calhoun	Test Methd Desc:	Unknown		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:			
WWAT ID:		Aq Code:			
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	13-0393	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:			
Drill Meth Desc:		B Aq Thk:			
Case Type:	PVCPLA	B Trans:			
Case Type Desc:	PVC Plastic	B H Cond:			
Case Depth:	95	B V Cond:			
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:			
Screen To:		Bot Aq:			
Section:	27	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:			
SWL:	26	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:			
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.26499809		
Type Other:		Longitude:	-84.99662936		
Meth Other:		Elevation:			
Methd Coll:	018	X:	-84.9966293599999		
Depth Flag:		Y:	42.26499809		

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: Interpolation-Map
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	E	0.08	443.65	907.33	WATER WELLS

Well ID:	13000016494	Elev Dem:	907
Permit No:	w0268	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1984/01/05 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	UNK	Rock Top:	
Well Type Desc:		Test Depth:	50
Well Depth:	142	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Baylis George	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	116	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	23	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26445984
Type Other:		Longitude:	-84.99658487
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll: 016 X: -84.99658487
 Depth Flag: Y: 42.2644598400001
 Aq Type Desc:
 Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	SE	0.08	446.83	894.69	WATER WELLS

Well ID:	13000017050	Elev Dem:	895
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1976/06/29 00:00:00	Pmp Cpcity:	9
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	U
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	54
Well Type Desc:	Household	Test Depth:	
Well Depth:	117	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Bidwell Construction Co	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	54
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	63
Case Type:	UNK	B Trans:	126
Case Type Desc:	Unknown	B H Cond:	2
Case Depth:	75	B V Cond:	2
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	117
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	8	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25867266

Wells and Additional Sources Detail Report

Type Other:		Longitude:	-85.01197155
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.01197155
Depth Flag:		Y:	42.25867266
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	NNW	0.09	459.79	918.86	WATER WELLS

Well ID:	13000003066	Elev Dem:	922
Permit No:	8644	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2003/04/15 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	49
Well Type Desc:	Household	Test Depth:	100
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	DONALD HOWARD	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	49
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	DRIFT
Within Co:	Yes	Aq Thk D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	29
Drill Meth Desc:		B Aq Thk:	53
Case Type:	PVCPLA	B Trans:	9670
Case Type Desc:	PVC Plastic	B H Cond:	182.45283019
Case Depth:	68	B V Cond:	7.75080433
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2900
Screen To:		Bot Aq:	102
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	17	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.278212
Type Other:	Longitude:	-85.028104
Meth Other:	Elevation:	
Methd Coll: 018	X:	-85.0281039999999
Depth Flag:	Y:	42.278212
Aq Type Desc:	Well draws water from the glacial drift	
Methd Coll Desc:	Interpolation-Map	
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	ENE	0.09	462.90	924.16	WATER WELLS

Well ID:	13000001427	Elev Dem:	922
Permit No:	4677	Elev Dif:	20
Well No:	001	Elev Flag:	
Const Date:	1999/03/18 00:00:00	Pmp Cpcity:	75
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	29
Well Type Desc:	Type II public	Test Depth:	50
Well Depth:	102	Test Hours:	1.5
Well Code:		Test Rate:	90
Owner Name:	Oaklawn Life Improvement Ctr	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	29
WWAT ID:		Aq Code:	R
WSSN:	2004113	Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	23
Drill Meth Desc:		B Aq Thk:	73
Case Type:	PVCPLA	B Trans:	365
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	71	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2300
Screen To:		Bot Aq:	102
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	20	V Cond 1:	

Wells and Additional Sources Detail Report

Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271513
Type Other:		Longitude:	-85.004467
Meth Other:		Elevation:	902
Methd Coll:	018	X:	-85.004467
Depth Flag:		Y:	42.2715130000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	SE	0.09	472.98	899.36	WATER WELLS

Well ID:	13000007178	Elev Dem:	899
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1976/12/21 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	35
Well Type Desc:	Household	Test Depth:	17
Well Depth:	75	Test Hours:	1
Well Code:		Test Rate:	17
Owner Name:	CLARENCE CARDWELL	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	35
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-0106	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	14
Drill Meth Desc:	Cable Tool	B Aq Thk:	40
Case Type:	UNK	B Trans:	200
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	55.5	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4200
Screen To:		Bot Aq:	75
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	

Wells and Additional Sources Detail Report

Spc Cpcity:	H Cond D:	300
SWL: 16	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: PROGLACIAL OUTWASH	V Cond D:	300
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.25858
Type Other:	Longitude:	-85.01152
Meth Other:	Elevation:	
Methd Coll: 018	X:	-85.01152
Depth Flag:	Y:	42.2585800000001
Aq Type Desc:		
Methd Coll Desc: Interpolation-Map		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	SE	0.09	476.94	897.09	WATER WELLS

Well ID: 13000016796	Elev Dem: 897
Permit No: 2120	Elev Dif:
Well No:	Elev Flag:
Const Date: 1997/01/13 00:00:00	Pmp Cpcity: 15
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 35
Well Type Desc: Household	Test Depth:
Well Depth: 80	Test Hours:
Well Code:	Test Rate:
Owner Name: Gregg Bush	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 35
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 23-0107	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 24
Drill Meth Desc:	B Aq Thk: 45
Case Type: PVCPLA	B Trans: 225
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 60	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 2400
Screen To:	Bot Aq: 80

Wells and Additional Sources Detail Report

Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	18	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25800785
Type Other:		Longitude:	-85.00609839
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00609839
Depth Flag:		Y:	42.25800785
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	SE	0.09	484.56	896.73	WATER WELLS

Well ID:	13000016770	Elev Dem:	897
Permit No:	5230	Elev Dif:	
Well No:		Elev Flag:	
Const Date:		Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	90	Test Hours:	
Well Code:	UL	Test Rate:	30
Owner Name:	Jeff & Cindy Cable	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	52	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 33	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 15	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.25841054
Type Other:	Longitude: -85.00740663
Meth Other:	Elevation:
Methd Coll: 018	X: -85.0074066299999
Depth Flag:	Y: 42.2584105399999
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	SE	0.09	484.56	896.73	WATER WELLS

Well ID: 13000016768	Elev Dem: 897
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1998/10/19 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 37
Well Type Desc: Household	Test Depth: 40
Well Depth: 90	Test Hours: 1
Well Code:	Test Rate: 30
Owner Name: David Mead	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 37
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 4
Drill Meth Desc:	B Aq Thk: 53
Case Type: PVCPLA	B Trans: 265
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 60	B V Cond: 5

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1200
Screen To:		Bot Aq:	90
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25841054
Type Other:		Longitude:	-85.00740663
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0074066299999
Depth Flag:		Y:	42.2584105399999
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	SE	0.09	495.59	895.28	WATER WELLS

Well ID:	13000007181	Elev Dem:	906
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1988/06/27 00:00:00	Pmp Cpcity:	30
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	17
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	BRENT BELCHER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	17
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	9
Drill Meth Desc:		B Aq Thk:	63
Case Type:	PVCPLA	B Trans:	270

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	4.28571429
Case Depth:	51	B V Cond:	3.68421053
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2700
Screen To:		Bot Aq:	80
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	4	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.258347
Type Other:		Longitude:	-85.007118
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0071179999999
Depth Flag:		Y:	42.258347
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	SE	0.09	497.13	895.40	WATER WELLS

Well ID:	13000001876	Elev Dem:	906
Permit No:	7676	Elev Dif:	7
Well No:		Elev Flag:	
Const Date:	2002/05/06 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	Y
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	33
Well Type Desc:	Household	Test Depth:	35
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	70
Owner Name:	JEFF CABLE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	33
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	DRIFT
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	28

Wells and Additional Sources Detail Report

Drill Meth Desc:	B Aq Thk: 69
Case Type: PVCPLA	B Trans: 9255
Case Type Desc: PVC Plastic	B H Cond: 134.13043478
Case Depth: 51	B V Cond: 6.74091442
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 2800
Screen To:	Bot Aq: 102
Section: 33	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D: 100
SWL: 15	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D: 100
Elev Methd: 014	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.258436
Type Other:	Longitude: -85.007803
Meth Other:	Elevation: 899
Methd Coll: 018	X: -85.007803
Depth Flag:	Y: 42.2584360000001
Aq Type Desc: Well draws water from the glacial drift	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	ENE	0.09	500.46	924.66	WATER WELLS

Well ID: 13000016727	Elev Dem: 925
Permit No: 1169	Elev Dif:
Well No:	Elev Flag:
Const Date: 1987/02/02 00:00:00	Pmp Cpcity: 35
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: N
Status Oth:	Range: 06W
Well Type: TY2PU	Rock Top:
Well Type Desc: Type II public	Test Depth: 23
Well Depth: 81	Test Hours: 2
Well Code: UL	Test Rate: 45
Owner Name:	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:

Wells and Additional Sources Detail Report

Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	UNK	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	STEUNK	B Trans:	
Case Type Desc:		B H Cond:	
Case Depth:	64	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	28	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27150753
Type Other:		Longitude:	-85.0040591
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0040590999999
Depth Flag:		Y:	42.27150753
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	E	0.10	501.82	910.52	WATER WELLS

Well ID:	13000016619	Elev Dem:	911
Permit No:	W1205	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1986/12/15 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	93
Well Type Desc:	Household	Test Depth:	
Well Depth:	130	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Kent Nelson	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	93
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	47
Drill Meth Desc:		B Aq Thk:	37
Case Type:	PVCPLA	B Trans:	104
Case Type Desc:	PVC Plastic	B H Cond:	2.81081081
Case Depth:	100	B V Cond:	2.38709677
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4700
Screen To:		Bot Aq:	130
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	23	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26640442
Type Other:		Longitude:	-84.99641868
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.99641868
Depth Flag:		Y:	42.26640442
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	SE	0.10	519.40	901.52	WATER WELLS

Well ID:	13000016781	Elev Dem:	902
Permit No:	3785	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1992/08/21 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	45
Well Depth:	122	Test Hours:	
Well Code:	UL	Test Rate:	20
Owner Name:	Vera Chichester	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	

Wells and Additional Sources Detail Report

WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	77	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25659601
Type Other:		Longitude:	-85.00350841
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00350841
Depth Flag:		Y:	42.2565960100001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	NW	0.10	527.40	925.10	WATER WELLS

Well ID:	13000015776	Elev Dem:	925
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1984/10/30 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	25
Well Depth:	49	Test Hours:	1
Well Code:		Test Rate:	7
Owner Name:	Robert Summerfield	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	30
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	19
Driller ID:		Aq Thk 2:	19
Drill Meth:	HOLROD	Aq Thk D:	39
Drill Meth Desc:	Hollow Rod	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	42	B V Cond:	
Case Dia:	2	Transmsv 1:	2700
Case Other:		Transmsv 2:	2700
Screen Frm:	42	Trans D:	4700
Screen To:	49	Bot Aq:	49
Section:	20	H Cond 1:	142.10526316
Sec Dist:	Yes	H Cond 2:	142.10526316
Spc Cpcity:		H Cond D:	120.51282051
SWL:	25	V Cond 1:	126.66666667
Swl Flag:		V Cond 2:	126.66666667
Land Sys:	Proglacial outwash	V Cond D:	111.42857143
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27748246
Type Other:		Longitude:	-85.04014508
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0401450799999
Depth Flag:		Y:	42.27748246
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	SE	0.10	541.88	900.25	WATER WELLS

Well ID:	13000016794	Elev Dem:	900
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1971/12/13 00:00:00	Pmp Cpcity:	7
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	65
Well Type Desc:	Household	Test Depth:	
Well Depth:	110	Test Hours:	
Well Code:		Test Rate:	

Wells and Additional Sources Detail Report

Owner Name:	Embury-Belcher-Bischoff	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	65
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	45
Case Type:	UNK	B Trans:	112.5
Case Type Desc:	Unknown	B H Cond:	2.5
Case Depth:	75	B V Cond:	2.5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	110
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25655037
Type Other:		Longitude:	-85.00419398
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00419398
Depth Flag:		Y:	42.2565503700001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	NW	0.10	552.35	925.08	WATER WELLS

Well ID:	13000004467	Elev Dem:	922
Permit No:	9742	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2004/07/23 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	70
Well Type Desc:	Household	Test Depth:	35

Wells and Additional Sources Detail Report

Well Depth:	90	Test Hours:	0.5
Well Code:		Test Rate:	30
Owner Name:	MEGAN BOND	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	70
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	60
Drill Meth Desc:		B Aq Thk:	20
Case Type:	PVCPLA	B Trans:	100
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	72	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6000
Screen To:		Bot Aq:	90
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	35	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27755022
Type Other:		Longitude:	-85.04032644
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.0403264399999
Depth Flag:		Y:	42.2775502200001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	NW	0.11	577.05	923.97	WATER WELLS

Well ID:	13000002049	Elev Dem:	925
Permit No:	5480	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2000/10/06 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHL D	Rock Top:	56
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	30
Owner Name:	LEE DENNISTON	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	56
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	33
Drill Meth Desc:		B Aq Thk:	24
Case Type:	PVCPLA	B Trans:	120
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	60	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3900
Screen To:		Bot Aq:	80
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	118.18181818
SWL:	36	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	106.4516129
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.277616
Type Other:		Longitude:	-85.04084
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.04084
Depth Flag:		Y:	42.2776160000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	SE	0.11	577.90	899.42	WATER WELLS

Well ID:	13000016762	Elev Dem:	899
Permit No:	1920	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1996/09/19 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	40
Well Type Desc:	Household	Test Depth:	
Well Depth:	68	Test Hours:	
Well Code:		Test Rate:	75
Owner Name:	Victor Hainline	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	40
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	19-0418	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	23
Drill Meth Desc:		B Aq Thk:	28
Case Type:	PVCPLA	B Trans:	140
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	60	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2300
Screen To:		Bot Aq:	68
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25771959
Type Other:		Longitude:	-85.00636907
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0063690699999
Depth Flag:		Y:	42.25771959
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	NW	0.11	593.96	923.88	WATER WELLS

Well ID:	13000016712	Elev Dem:	924
Permit No:		Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	1987/06/23 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	30
Well Depth:	100	Test Hours:	0.5
Well Code:	UL	Test Rate:	30
Owner Name:	Rob Lafferty	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	80	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27765744
Type Other:		Longitude:	-85.04210616
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0421061599999
Depth Flag:		Y:	42.2776574399999
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	E	0.12	626.41	912.37	WATER WELLS

Well ID:	13000003483	Elev Dem:	912
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Wells and Additional Sources Detail Report

Permit No:	9229	Elev Dif:	13
Well No:		Elev Flag:	
Const Date:	2003/10/13 00:00:00	Pmp Cpcity:	18
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY3PU	Rock Top:	89
Well Type Desc:	Type III public	Test Depth:	85
Well Depth:	122	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	ROSLER METAL FINISHING	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	89
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	58
Drill Meth Desc:		B Aq Thk:	33
Case Type:	PVCPLA	B Trans:	66
Case Type Desc:	PVC Plastic	B H Cond:	2
Case Depth:	89	B V Cond:	2
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5800
Screen To:		Bot Aq:	122
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	24	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26747707
Type Other:		Longitude:	-84.99597309
Meth Other:		Elevation:	899
Methd Coll:	001	X:	-84.99597309
Depth Flag:		Y:	42.26747707
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	WSW	0.12	651.14	869.00	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000001574	Elev Dem:	876
Permit No:		Elev Dif:	
Well No:	001	Elev Flag:	
Const Date:	1995/06/07 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	
Well Type Desc:	Type II public	Test Depth:	40
Well Depth:	90	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Ceresco Baptist	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:	2013713	Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	65	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	28	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.263166
Type Other:		Longitude:	-85.044768
Meth Other:		Elevation:	
Methd Coll:	036	X:	-85.0447679999999
Depth Flag:		Y:	42.2631660000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:			
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

80	NW	0.13	666.71	923.96	WATER WELLS
Well ID:	13000015758	Elev Dem:	924		
Permit No:	3554	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1991/11/30 00:00:00	Pmp Cpcity:	10		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:	68		
Well Type Desc:	Household	Test Depth:			
Well Depth:	100	Test Hours:			
Well Code:		Test Rate:			
Owner Name:	Russ & Sheryl Sands	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	68		
WWAT ID:		Aq Code:	R		
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	23-0107	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:	46		
Drill Meth Desc:		B Aq Thk:	32		
Case Type:	PVCPLA	B Trans:	120.0008		
Case Type Desc:	PVC Plastic	B H Cond:	3.750025		
Case Depth:	80	B V Cond:	0.00039998		
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:	13800		
Screen To:		Bot Aq:	100		
Section:	20	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:	300		
SWL:	38	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:	300		
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.27786222		
Type Other:		Longitude:	-85.04079572		
Meth Other:		Elevation:			
Methd Coll:	018	X:	-85.0407957199999		
Depth Flag:		Y:	42.27786222		
Aq Type Desc:					
Methd Coll Desc:	Interpolation-Map				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	E	0.13	670.30	914.09	WATER WELLS

Well ID:	13000001266	Elev Dem:	915
Permit No:	5947	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2000/03/23 16:43:48	Pmp Cpcity:	12
Well Status:		Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY3PU	Rock Top:	90
Well Type Desc:	Type III public	Test Depth:	
Well Depth:	104	Test Hours:	
Well Code:		Test Rate:	100
Owner Name:	CHARLES THEODOROVICH	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	90
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1594	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	70
Drill Meth Desc:		B Aq Thk:	14
Case Type:	PVCPLA	B Trans:	70
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	92	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6001
Screen To:		Bot Aq:	104
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	85.72857143
SWL:	36	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.69582505
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.266537
Type Other:		Longitude:	-84.995798
Meth Other:		Elevation:	
Methd Coll:	036	X:	-84.995798
Depth Flag:		Y:	42.266537
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:			

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	SE	0.13	680.53	900.00	WATER WELLS
Well ID:	13000021846		Elev Dem:	900	
Permit No:	1093		Elev Dif:		
Well No:			Elev Flag:		
Const Date:	1995/10/24 00:00:00		Pmp Cpcity:		
Well Status:	ACT		Flowing:	N	
Well Status Desc:	Active		Grout:	U	
Status Oth:			Range:	06W	
Well Type:	HOSHL D		Rock Top:		
Well Type Desc:	Household		Test Depth:		
Well Depth:	74		Test Hours:		
Well Code:	UL		Test Rate:		
Owner Name:	ED BELCHER		Test Methd:	UNK	
County:	Calhoun		Test Methd Desc:	Unknown	
Township:	Marshall		Test Other:		
Town:	02S		Top Aq:		
WWAT ID:			Aq Code:		
WSSN:			Aq Type:		
Within Co:	Yes		Aq Thick D:		
Within Sec:	Yes		Aq Thk 1:		
Driller ID:	13-0386		Aq Thk 2:		
Drill Meth:	UNK		Aq Thk D:		
Drill Meth Desc:			B Aq Thk:		
Case Type:	UNK		B Trans:		
Case Type Desc:	Unknown		B H Cond:		
Case Depth:			B V Cond:		
Case Dia:			Transmsv 1:		
Case Other:			Transmsv 2:		
Screen Frm:			Trans D:		
Screen To:			Bot Aq:		
Section:	33		H Cond 1:		
Sec Dist:	Yes		H Cond 2:		
Spc Cpcity:			H Cond D:		
SWL:	16		V Cond 1:		
Swl Flag:			V Cond 2:		
Land Sys:	Proglacial outwash		V Cond D:		
Elev Methd:			Loc Match:	Yes	
Elev Methd Desc:			Latitude:	42.257422	
Type Other:			Longitude:	-85.006604	
Meth Other:			Elevation:		
Methd Coll:	018		X:	-85.006604	
Depth Flag:			Y:	42.2574220000001	

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: Interpolation-Map
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	ENE	0.13	692.08	922.21	WATER WELLS

Well ID:	13000016630	Elev Dem:	922
Permit No:	w1926	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1989/05/02 00:00:00	Pmp Cpcity:	19
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	29
Well Type Desc:	Household	Test Depth:	
Well Depth:	70	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Marshall Savings Banks	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	29
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	22
Drill Meth Desc:		B Aq Thk:	41
Case Type:	PVCPLA	B Trans:	205
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	41	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6600
Screen To:		Bot Aq:	70
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	19	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2716806
Type Other:		Longitude:	-85.00268596
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll: 016 X: -85.00268596
 Depth Flag: Y: 42.2716806000001
 Aq Type Desc:
 Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
84	ESE	0.13	708.20	885.04	WATER WELLS

Well ID:	13000007256	Elev Dem:	886
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1986/04/03 00:00:00	Pmp Cpcity:	50
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	
Well Type Desc:	Type II public	Test Depth:	8
Well Depth:	62	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	JIM PARKER	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	57	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	8	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26076

Wells and Additional Sources Detail Report

Type Other:		Longitude:	-84.99556
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.99556
Depth Flag:		Y:	42.26076
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	E	0.14	714.17	915.48	WATER WELLS

Well ID:	13000016632	Elev Dem:	915
Permit No:	w2712	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1989/05/25 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	100	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Kent Nelson	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	51
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thk D:	
Within Sec:	Yes	Aq Thk 1:	49
Driller ID:	23-0107	Aq Thk 2:	53
Drill Meth:	ROTARY	Aq Thk D:	80
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	33	B V Cond:	
Case Dia:	5	Transmsv 1:	5885
Case Other:		Transmsv 2:	7085
Screen Frm:		Trans D:	15185
Screen To:		Bot Aq:	100
Section:	27	H Cond 1:	120.10204082
Sec Dist:	Yes	H Cond 2:	133.67924528
Spc Cpcity:		H Cond D:	189.8125
SWL:	33	V Cond 1:	13.48623853
Swl Flag:		V Cond 2:	14.53382084
Land Sys:	Proglacial outwash	V Cond D:	21.40945584

Wells and Additional Sources Detail Report

Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26649001
Type Other:		Longitude:	-84.99563527
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.9956352699999
Depth Flag:		Y:	42.26649001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	SE	0.14	717.21	899.86	WATER WELLS

Well ID:	13000002330	Elev Dem:	902
Permit No:	7043	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2001/09/14 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	20
Well Depth:	90	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	DON COPPO	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	34
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	56
Driller ID:	13-1593	Aq Thk 2:	56
Drill Meth:	ROTARY	Aq Thk D:	56
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	55	B V Cond:	
Case Dia:	5	Transmsv 1:	13820
Case Other:		Transmsv 2:	13820
Screen Frm:		Trans D:	13820
Screen To:		Bot Aq:	90
Section:	33	H Cond 1:	246.78571429
Sec Dist:	Yes	H Cond 2:	246.78571429
Spc Cpcity:		H Cond D:	246.78571429
SWL:	13	V Cond 1:	10.86675291

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:	10.86675291
Land Sys: PROGLACIAL OUTWASH	V Cond D:	10.86675291
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.257835
Type Other:	Longitude:	-85.00972
Meth Other:	Elevation:	
Methd Coll: 018	X:	-85.00972
Depth Flag:	Y:	42.2578350000001
Aq Type Desc: Well draws water from the bedrock		
Methd Coll Desc: Interpolation-Map		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	SE	0.14	719.26	899.22	WATER WELLS

Well ID: 13000016793	Elev Dem: 899
Permit No: w1935	Elev Dif:
Well No:	Elev Flag:
Const Date: 1988/08/29 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 18
Well Type Desc: Household	Test Depth:
Well Depth: 60	Test Hours:
Well Code:	Test Rate:
Owner Name: John Bidwell	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 18
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 23-0107	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 12
Drill Meth Desc:	B Aq Thk: 42
Case Type: PVCPLA	B Trans: 210
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 50	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 3600
Screen To:	Bot Aq: 60
Section: 33	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:	H Cond D:	300
SWL: 10	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	300
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.25783777
Type Other:	Longitude:	-85.01010422
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.01010422
Depth Flag:	Y:	42.25783777
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	SE	0.14	720.92	899.94	WATER WELLS

Well ID: 13000002556	Elev Dem: 902
Permit No: 7629	Elev Dif:
Well No:	Elev Flag:
Const Date: 2002/01/30 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 30
Well Type Desc: Household	Test Depth:
Well Depth: 60	Test Hours:
Well Code:	Test Rate: 30
Owner Name: RODNEY MAURER	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 30
WWAT ID:	Aq Code: R
WSSN:	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 41-2287	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 16
Drill Meth Desc:	B Aq Thk: 30
Case Type: PVCPLA	B Trans: 150
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 40	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 1600
Screen To:	Bot Aq: 60

Wells and Additional Sources Detail Report

Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	11	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257851
Type Other:		Longitude:	-85.010491
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0104909999999
Depth Flag:		Y:	42.257851
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	SE	0.14	726.97	901.45	WATER WELLS

Well ID:	13000005189	Elev Dem:	902
Permit No:	10194	Elev Dif:	0
Well No:		Elev Flag:	
Const Date:	2005/08/05 00:00:00	Pmp Cpcity:	18
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	14
Well Type Desc:	Household	Test Depth:	
Well Depth:	50	Test Hours:	0.5
Well Code:		Test Rate:	30
Owner Name:	TIM SQUIRE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	14
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	36
Case Type:	PVCPLA	B Trans:	180
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	38	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:
Screen To:	Bot Aq: 50
Section: 33	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 12	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D:
Elev Methd: 014	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.257843
Type Other:	Longitude: -85.008675
Meth Other:	Elevation: 902
Methd Coll: 001	X: -85.008675
Depth Flag:	Y: 42.2578430000001
Aq Type Desc: Well draws water from the bedrock	
Methd Coll Desc: Address Matching-House Number	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SE	0.14	733.50	899.04	WATER WELLS

Well ID: 13000007176	Elev Dem: 902
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1989/06/10 00:00:00	Pmp Cpcity: 10
Well Status: UNK	Flowing: N
Well Status Desc:	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 12
Well Type Desc: Household	Test Depth:
Well Depth: 80	Test Hours:
Well Code:	Test Rate:
Owner Name: JOHN BIDWELL	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 12
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 23-0107	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 8
Drill Meth Desc:	B Aq Thk: 68
Case Type: PVCPLA	B Trans: 340
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 50	B V Cond: 5

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2400
Screen To:		Bot Aq:	80
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257837
Type Other:		Longitude:	-85.010939
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.010939
Depth Flag:		Y:	42.2578370000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	SE	0.14	735.61	900.81	WATER WELLS

Well ID:	13000016777	Elev Dem:	901
Permit No:	3741	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1998/05/01 00:00:00	Pmp Cpcity:	15
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	42
Well Type Desc:	Household	Test Depth:	72
Well Depth:	72	Test Hours:	0.5
Well Code:		Test Rate:	50
Owner Name:	Phillip Budden	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	42
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-1868	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	17
Drill Meth Desc:		B Aq Thk:	30
Case Type:	PVCPLA	B Trans:	150

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	55	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5100
Screen To:		Bot Aq:	72
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257781
Type Other:		Longitude:	-85.007887
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.007887
Depth Flag:		Y:	42.2577810000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	NW	0.14	742.23	923.26	WATER WELLS

Well ID:	13000015774	Elev Dem:	923
Permit No:	3123	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1991/04/23 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	35
Well Depth:	115	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Shirley Lawcock	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	90	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	35	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27806425
Type Other:		Longitude:	-85.04212338
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.04212338
Depth Flag:		Y:	42.2780642500001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	NW	0.14	747.42	925.93	WATER WELLS
Well ID:	13000015728	Elev Dem:	926		
Permit No:	3727	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1992/06/22 00:00:00	Pmp Cpcity:	10		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:			
Well Type Desc:	Household	Test Depth:	50		
Well Depth:	110	Test Hours:	1		
Well Code:	UL	Test Rate:	30		
Owner Name:	Richard Burton	Test Methd:	UNK		
County:	Calhoun	Test Methd Desc:	Unknown		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:			
WWAT ID:		Aq Code:			
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			

Wells and Additional Sources Detail Report

Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	97	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	35	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27808607
Type Other:		Longitude:	-85.04019166
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.04019166
Depth Flag:		Y:	42.2780860700001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	SE	0.14	753.49	898.16	WATER WELLS

Well ID:	13000008728	Elev Dem:	898
Permit No:	25349	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2017/03/24 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	38
Well Type Desc:	Household	Test Depth:	40
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	JOHN ZACHARSKI	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	38
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	38
Drill Meth Desc:		B Aq Thk:	42
Case Type:	PVCPLA	B Trans:	8615.0002
Case Type Desc:	PVC Plastic	B H Cond:	205.11905238
Case Depth:	55	B V Cond:	0.00209951
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3450
Screen To:		Bot Aq:	80
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	90.78947368
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	73.5483871
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25734
Type Other:		Longitude:	-85.00685
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00685
Depth Flag:		Y:	42.25734
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
95	SE	0.14	754.47	900.15	WATER WELLS

Well ID:	13000016782	Elev Dem:	900
Permit No:	006235	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1992/07/28 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	12
Well Type Desc:	Household	Test Depth:	
Well Depth:	60	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Belcher-Jim Frohm	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	12

Wells and Additional Sources Detail Report

WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	48
Case Type:	PVCPLA	B Trans:	96
Case Type Desc:	PVC Plastic	B H Cond:	2
Case Depth:	40	B V Cond:	2
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	60
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	9	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25779109
Type Other:		Longitude:	-85.01119428
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.01119428
Depth Flag:		Y:	42.2577910900001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	SE	0.14	757.45	901.47	WATER WELLS

Well ID:	13000016797	Elev Dem:	901
Permit No:	2763	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1997/04/21 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	72	Test Hours:	
Well Code:	UL	Test Rate:	
Owner Name:	Brent Belcher	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	53	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	11	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25776169
Type Other:		Longitude:	-85.00826562
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.00826562
Depth Flag:		Y:	42.2577616900001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	E	0.15	767.40	912.96	WATER WELLS

Well ID:	13000000379	Elev Dem:	915
Permit No:		Elev Dif:	16
Well No:	001	Elev Flag:	
Const Date:	1995/12/14 00:00:00	Pmp Cpcity:	20
Well Status:	INACT	Flowing:	N
Well Status Desc:	Inactive	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	83
Well Type Desc:	Type II public	Test Depth:	32
Well Depth:	90	Test Hours:	1
Well Code:		Test Rate:	30

Wells and Additional Sources Detail Report

Owner Name:	CASE DEVELOPMENT	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	83
WWAT ID:		Aq Code:	R
WSSN:	2037413	Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	80-0112	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	65
Drill Meth Desc:	Cable Tool	B Aq Thk:	7
Case Type:	STEBLA	B Trans:	35
Case Type Desc:	Steel-black	B H Cond:	5
Case Depth:	84	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	17900
Screen To:		Bot Aq:	90
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	275.38461538
SWL:	32	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	240.74074074
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.267683
Type Other:		Longitude:	-84.995455
Meth Other:		Elevation:	899
Methd Coll:	018	X:	-84.9954549999999
Depth Flag:		Y:	42.267683
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	E	0.15	768.31	907.44	WATER WELLS

Well ID:	13000007378	Elev Dem:	906
Permit No:		Elev Dif:	
Well No:	002	Elev Flag:	
Const Date:	1972/08/29 00:00:00	Pmp Cpcity:	25
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	62
Well Type Desc:	Type II public	Test Depth:	

Wells and Additional Sources Detail Report

Well Depth:	120	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	CALHOUN COUNTY ROAD COMMISSION	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	62
WWAT ID:		Aq Code:	R
WSSN:	2041613	Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	19
Drill Meth Desc:		B Aq Thk:	58
Case Type:	STEUNK	B Trans:	290
Case Type Desc:		B H Cond:	5
Case Depth:	80	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1900
Screen To:		Bot Aq:	120
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	29	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26771
Type Other:		Longitude:	-84.995452
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.9954519999999
Depth Flag:		Y:	42.2677100000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	SE	0.15	770.60	899.36	WATER WELLS

Well ID:	13000001073	Elev Dem:	902
Permit No:	5793	Elev Dif:	2
Well No:		Elev Flag:	
Const Date:	2000/01/07 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	32
Well Type Desc:	Household	Test Depth:	
Well Depth:	60	Test Hours:	
Well Code:		Test Rate:	30
Owner Name:	Tim & Darlene Squires	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	32
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	28
Case Type:	PVCPLA	B Trans:	140
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	39	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	60
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	14	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257725
Type Other:		Longitude:	-85.008634
Meth Other:		Elevation:	900
Methd Coll:	018	X:	-85.008634
Depth Flag:		Y:	42.2577250000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
100	E	0.15	771.86	913.57	WATER WELLS

Well ID:	13000007377	Elev Dem:	915
Permit No:		Elev Dif:	
Well No:	001	Elev Flag:	
Const Date:	1961/04/20 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	94
Well Type Desc:	Type II public	Test Depth:	5
Well Depth:	168	Test Hours:	
Well Code:		Test Rate:	60
Owner Name:	CALHOUN COUNTY ROAD COMMISSION	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	94
WWAT ID:		Aq Code:	R
WSSN:	2041613	Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:		Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	74
Case Type:	STEUNK	B Trans:	220.003
Case Type Desc:		B H Cond:	2.97301351
Case Depth:	96.75	B V Cond:	0.00024666
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	168
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	32	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26561
Type Other:		Longitude:	-84.99541
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.99540999999999
Depth Flag:		Y:	42.26561
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	SE	0.15	798.58	897.71	WATER WELLS

Well ID:	13000009302	Elev Dem:	898
Permit No:	25726	Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	2019/07/30 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	56
Well Type Desc:	Household	Test Depth:	47
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	SHERI TURNER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	56
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	31
Drill Meth Desc:		B Aq Thk:	46
Case Type:	PVCPLA	B Trans:	4685
Case Type Desc:	PVC Plastic	B H Cond:	101.84782609
Case Depth:	65	B V Cond:	6.20113238
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3900
Screen To:		Bot Aq:	102
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	125.80645161
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	74.4
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2564
Type Other:		Longitude:	-85.006
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.006
Depth Flag:		Y:	42.2564
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	E	0.16	827.03	913.16	WATER WELLS

Well ID:	13000003436	Elev Dem:	906
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Wells and Additional Sources Detail Report

Permit No:	7766	Elev Dif:	7
Well No:	003	Elev Flag:	
Const Date:	2003/05/14 00:00:00	Pmp Cpcity:	20
Well Status:	INACT	Flowing:	N
Well Status Desc:	Inactive	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	62
Well Type Desc:	Type II public	Test Depth:	60
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	CALHOUN CO ROAD COMM	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	62
WWAT ID:		Aq Code:	R
WSSN:	2041613	Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	57
Drill Meth Desc:		B Aq Thk:	40
Case Type:	PVCPLA	B Trans:	11585
Case Type Desc:	PVC Plastic	B H Cond:	289.625
Case Depth:	85	B V Cond:	11.60766106
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5500.2
Screen To:		Bot Aq:	102
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	96.49473684
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	2.77372263
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.266035
Type Other:		Longitude:	-84.995212
Meth Other:		Elevation:	899
Methd Coll:	018	X:	-84.995212
Depth Flag:		Y:	42.266035
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
103	NW	0.16	842.35	923.21	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000007267	Elev Dem:	922
Permit No:	15262	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2011/04/01 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	62
Well Type Desc:	Household	Test Depth:	60
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	20
Owner Name:	Greg Creech	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	62
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thk D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1559	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	23
Drill Meth Desc:		B Aq Thk:	38
Case Type:	PVCPLA	B Trans:	190
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	75	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	601.7
Screen To:		Bot Aq:	100
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	26.16086957
SWL:	38	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.13524638
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27834
Type Other:		Longitude:	-85.041873
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.041873
Depth Flag:		Y:	42.2783400000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

104	SE	0.16	852.63	898.27	WATER WELLS
Well ID:	13000007185	Elev Dem:	902		
Permit No:	1664	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1996/08/01 00:00:00	Pmp Cpcity:	12		
Well Status:	UNK	Flowing:	N		
Well Status Desc:		Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:			
Well Type Desc:	Household	Test Depth:			
Well Depth:	72	Test Hours:			
Well Code:	UL	Test Rate:			
Owner Name:	GREG AND KRISTIN MCPHERSON	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:			
WWAT ID:		Aq Code:			
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	13-0386	Aq Thk 2:			
Drill Meth:	UNK	Aq Thk D:			
Drill Meth Desc:		B Aq Thk:			
Case Type:	PVCPLA	B Trans:			
Case Type Desc:	PVC Plastic	B H Cond:			
Case Depth:	53	B V Cond:			
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:			
Screen To:		Bot Aq:			
Section:	33	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:			
SWL:	9	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	PROGLACIAL OUTWASH	V Cond D:			
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.256999		
Type Other:		Longitude:	-85.007021		
Meth Other:		Elevation:			
Methd Coll:	018	X:	-85.007021		
Depth Flag:		Y:	42.2569990000001		
Aq Type Desc:					
Methd Coll Desc:	Interpolation-Map				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
105	SE	0.17	878.95	900.70	WATER WELLS

Well ID:	13000007183	Elev Dem:	902
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1976/10/29 00:00:00	Pmp Cpcity:	15
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	32
Well Type Desc:	Household	Test Depth:	40
Well Depth:	70	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	JOHN PERUN	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	32
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0210	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	38
Case Type:	UNK	B Trans:	190
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	36	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	70
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2575
Type Other:		Longitude:	-85.012461
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.012461
Depth Flag:		Y:	42.25750000000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	ESE	0.17	879.94	879.05	WATER WELLS

Well ID:	13000016623	Elev Dem:	879
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1973/04/03 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	53
Well Type Desc:	Household	Test Depth:	11
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	20
Owner Name:	Joseph Leyden & Son Inc	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	53
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	78-0106	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	27
Case Type:	UNK	B Trans:	120.0003
Case Type Desc:	Unknown	B H Cond:	4.44445556
Case Depth:	63	B V Cond:	0.00089986
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	80
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	9	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25950452
Type Other:		Longitude:	-84.99489787
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.9948978699999
Depth Flag:		Y:	42.2595045200001

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: Interpolation-Map
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SE	0.17	882.66	895.83	WATER WELLS

Well ID:	13000007180	Elev Dem:	906
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1995/08/01 00:00:00	Pmp Cpcity:	12
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	74	Test Hours:	
Well Code:	UL	Test Rate:	
Owner Name:	JERRY EMBURY	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	55	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257365
Type Other:		Longitude:	-85.007862
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll: 018 X: -85.0078619999999
 Depth Flag: Y: 42.2573649999999
 Aq Type Desc:
 Methd Coll Desc: Interpolation-Map
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
108	ENE	0.17	905.02	914.70	WATER WELLS

Well ID:	13000021053	Elev Dem:	915
Permit No:	32389	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2021/10/06 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	29
Well Type Desc:	Household	Test Depth:	40
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	MITCH KONKLE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	29
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	21
Drill Meth Desc:		B Aq Thk:	53
Case Type:	PVCPLA	B Trans:	1750
Case Type Desc:	PVC Plastic	B H Cond:	33.01886792
Case Depth:	50	B V Cond:	5.29682191
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2100
Screen To:		Bot Aq:	82
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.272382

Wells and Additional Sources Detail Report

Type Other:		Longitude:	-85.002953
Meth Other:		Elevation:	
Methd Coll:	015	X:	-85.0029529999999
Depth Flag:		Y:	42.2723820000001
Aq Type Desc:			
Methd Coll Desc:	GPS Precise Positioning Service		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NW	0.17	910.11	925.92	WATER WELLS

Well ID:	13000015646	Elev Dem:	926
Permit No:	639	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1975/09/20 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	102	Test Hours:	1
Well Code:	UL	Test Rate:	60
Owner Name:	Merl Shaver	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	78	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	25	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.27853262
Type Other:	Longitude:	-85.04016912
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.04016912
Depth Flag:	Y:	42.2785326200001
Aq Type Desc:		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off	
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
110	E	0.17	914.53	918.84	WATER WELLS

Well ID:	13000003503	Elev Dem:	922
Permit No:	9107	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2003/10/31 00:00:00	Pmp Cpcity:	15
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	79
Well Type Desc:	Household	Test Depth:	
Well Depth:	95	Test Hours:	0.5
Well Code:		Test Rate:	50
Owner Name:	RON DUCHENEY	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	79
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	41
Drill Meth Desc:		B Aq Thk:	16
Case Type:	PVCPLA	B Trans:	80
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	85	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5900
Screen To:		Bot Aq:	95
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	143.90243902
SWL:	34	V Cond 1:	

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D: 117.14285714
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.26688367
Type Other:	Longitude: -84.99490039
Meth Other:	Elevation:
Methd Coll: 001	X: -84.99490039
Depth Flag:	Y: 42.2668836700001
Aq Type Desc: Well draws water from the bedrock	
Methd Coll Desc: Address Matching-House Number	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	SE	0.17	915.00	896.58	WATER WELLS

Well ID: 13000001443	Elev Dem: 902
Permit No: 6484	Elev Dif:
Well No:	Elev Flag:
Const Date: 2000/06/19 12:57:16	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top:
Well Type Desc: Household	Test Depth: 30
Well Depth: 102	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: Gary Robbins	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 66	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 33	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:		H Cond D:	
SWL:	11	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.255777
Type Other:		Longitude:	-85.00539
Meth Other:		Elevation:	
Methd Coll:	036	X:	-85.00539
Depth Flag:		Y:	42.255777
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:			
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
112	SE	0.18	926.86	902.12	WATER WELLS

Well ID:	13000007417	Elev Dem:	902
Permit No:	15387	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2011/11/15 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	20
Well Depth:	90	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	JEAN GLADSTONE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	35
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	55
Driller ID:	13-1593	Aq Thk 2:	64
Drill Meth:	ROTARY	Aq Thk D:	75
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	56	B V Cond:	
Case Dia:	5	Transmsv 1:	9700
Case Other:		Transmsv 2:	11600
Screen Frm:		Trans D:	12700
Screen To:		Bot Aq:	90

Wells and Additional Sources Detail Report

Section:	33	H Cond 1:	176.36363636
Sec Dist:	Yes	H Cond 2:	181.25
Spc Cpcity:		H Cond D:	169.33333333
SWL:	11	V Cond 1:	134.14634146
Swl Flag:		V Cond 2:	137.14285714
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	130.05780347
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25548
Type Other:		Longitude:	-85.00418
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00418
Depth Flag:		Y:	42.25548
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
114	ENE	0.18	935.13	914.54	WATER WELLS

Well ID:	13000005264	Elev Dem:	915
Permit No:	10706	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2005/09/28 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	31
Well Type Desc:	Household	Test Depth:	47
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	BRIAN DAMERSON	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	31
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	31
Drill Meth Desc:		B Aq Thk:	51
Case Type:	PVCPLA	B Trans:	9660
Case Type Desc:	PVC Plastic	B H Cond:	189.41176471
Case Depth:	50	B V Cond:	7.92171482
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:	5102
Screen To:	Bot Aq:	82
Section: 28	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	164.58064516
SWL: 14	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: PROGLACIAL OUTWASH	V Cond D:	13.98496241
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.272617
Type Other:	Longitude:	-85.003469
Meth Other:	Elevation:	
Methd Coll: 001	X:	-85.003469
Depth Flag:	Y:	42.272617
Aq Type Desc: Well draws water from the bedrock		
Methd Coll Desc: Address Matching-House Number		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NW	0.18	959.56	923.41	WATER WELLS

Well ID: 13000001489	Elev Dem: 922
Permit No: 6003	Elev Dif: -1
Well No:	Elev Flag:
Const Date: 2000/06/15 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 63
Well Type Desc: Household	Test Depth:
Well Depth: 100	Test Hours:
Well Code:	Test Rate: 25
Owner Name: BEN BRECHT	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 63
WWAT ID:	Aq Code: R
WSSN:	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 41-2287	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 59
Drill Meth Desc:	B Aq Thk: 37
Case Type: PVCPLA	B Trans: 185
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 71	B V Cond: 5

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5900
Screen To:		Bot Aq:	100
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	37	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.278661
Type Other:		Longitude:	-85.042041
Meth Other:		Elevation:	923
Methd Coll:	001	X:	-85.042041
Depth Flag:		Y:	42.2786610000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
116	SE	0.18	960.43	898.25	WATER WELLS

Well ID:	13000003550	Elev Dem:	906
Permit No:	9685	Elev Dif:	4
Well No:		Elev Flag:	
Const Date:	2003/11/07 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	28
Well Type Desc:	Household	Test Depth:	
Well Depth:	60	Test Hours:	0.5
Well Code:		Test Rate:	50
Owner Name:	TOM AND DARLENE SQUIRE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	28
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	18
Drill Meth Desc:		B Aq Thk:	32
Case Type:	PVCPLA	B Trans:	160

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	40	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1800
Screen To:		Bot Aq:	60
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	11	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257162
Type Other:		Longitude:	-85.007959
Meth Other:		Elevation:	902
Methd Coll:	018	X:	-85.007959
Depth Flag:		Y:	42.2571620000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
118	SE	0.18	972.94	900.36	WATER WELLS

Well ID:	13000004464	Elev Dem:	902
Permit No:	9629	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2004/09/20 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	34
Well Type Desc:	Household	Test Depth:	80
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	PHILLIPS BUILDING	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	34
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	8

Wells and Additional Sources Detail Report

Drill Meth Desc:	B Aq Thk: 48
Case Type: PVCPLA	B Trans: 11130
Case Type Desc: PVC Plastic	B H Cond: 231.875
Case Depth: 56	B V Cond: 9.15331808
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 800
Screen To:	Bot Aq: 82
Section: 33	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D: 100
SWL: 15	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D: 100
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.257174
Type Other:	Longitude: -85.010837
Meth Other:	Elevation:
Methd Coll: 002	X: -85.010837
Depth Flag:	Y: 42.2571740000001
Aq Type Desc: Well draws water from the bedrock	
Methd Coll Desc: Address Matching-Street Centerline	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
119	SE	0.19	978.27	900.54	WATER WELLS

Well ID: 13000001064	Elev Dem: 902
Permit No: 5907	Elev Dif:
Well No:	Elev Flag:
Const Date: 2000/02/23 00:00:00	Pmp Cpcity: 12
Well Status: UNK	Flowing: N
Well Status Desc:	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 42
Well Type Desc: Household	Test Depth:
Well Depth: 60	Test Hours:
Well Code:	Test Rate: 100
Owner Name: ED BELCHER	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 42
WWAT ID:	Aq Code: R
WSSN:	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:

Wells and Additional Sources Detail Report

Driller ID:	13-1594	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	12
Drill Meth Desc:		B Aq Thk:	18
Case Type:	PVCPLA	B Trans:	90
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	48	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3600
Screen To:		Bot Aq:	60
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257142
Type Other:		Longitude:	-85.01046
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.01046
Depth Flag:		Y:	42.257142
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	SE	0.19	981.86	900.38	WATER WELLS

Well ID:	13000016799	Elev Dem:	900
Permit No:	2969	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1997/08/19 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	31
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:	RWD	Test Rate:	
Owner Name:	Mark Lively	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	31
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	58	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	80
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25712643
Type Other:		Longitude:	-85.0089992
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0089992
Depth Flag:		Y:	42.2571264299999
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
121	E	0.19	982.01	914.81	WATER WELLS

Well ID:	13000002963	Elev Dem:	919
Permit No:		Elev Dif:	20
Well No:	001	Elev Flag:	
Const Date:	1988/06/10 00:00:00	Pmp Cpcity:	135
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	66
Well Type Desc:	Type II public	Test Depth:	30
Well Depth:	109	Test Hours:	6
Well Code:		Test Rate:	150
Owner Name:	Arbor Inn	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	66

Wells and Additional Sources Detail Report

WWAT ID:		Aq Code:	R
WSSN:	2038213	Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	33
Drill Meth Desc:	Cable Tool	B Aq Thk:	43
Case Type:	STEGAL	B Trans:	5630
Case Type Desc:	Steel-Galvanized	B H Cond:	130.93023256
Case Depth:	97	B V Cond:	5.62827225
Case Dia:	6	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3300
Screen To:		Bot Aq:	109
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	14	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.269961
Type Other:		Longitude:	-84.995112
Meth Other:		Elevation:	899
Methd Coll:	018	X:	-84.995112
Depth Flag:		Y:	42.2699610000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
122	SE	0.19	982.40	899.50	WATER WELLS

Well ID:	13000016802	Elev Dem:	900
Permit No:	2171	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1996/10/11 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	20
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	25
Owner Name:	Glen Womak	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	14	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25714175
Type Other:		Longitude:	-85.00865052
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00865052
Depth Flag:		Y:	42.2571417500001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
123	SE	0.19	986.65	900.82	WATER WELLS

Well ID:	13000007182	Elev Dem:	902
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1976/12/09 00:00:00	Pmp Cpcity:	12
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	14
Well Type Desc:	Household	Test Depth:	50
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	40

Wells and Additional Sources Detail Report

Owner Name:	CRAIG MEYER	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	14
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0210	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	14
Drill Meth Desc:	Cable Tool	B Aq Thk:	86
Case Type:	UNK	B Trans:	430
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	53	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1400
Screen To:		Bot Aq:	100
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257202
Type Other:		Longitude:	-85.012454
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0124539999999
Depth Flag:		Y:	42.2572019999999
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	SE	0.19	986.67	898.28	WATER WELLS

Well ID:	13000007179	Elev Dem:	902
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1995/07/11 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	28
Well Type Desc:	Household	Test Depth:	

Wells and Additional Sources Detail Report

Well Depth:	100	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	LEE IOBE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	28
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	20
Drill Meth Desc:		B Aq Thk:	72
Case Type:	PVCPLA	B Trans:	360
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	53	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5100.3
Screen To:		Bot Aq:	100
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	255.015
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.66540978
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25675
Type Other:		Longitude:	-85.007396
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0073959999999
Depth Flag:		Y:	42.2567500000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	SE	0.19	997.02	901.71	WATER WELLS

Well ID:	13000002092	Elev Dem:	902
Permit No:	7611	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2002/06/06 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	39
Well Type Desc:	Household	Test Depth:	100
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	ROB STERETT	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	39
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	DRIFT
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	18
Drill Meth Desc:		B Aq Thk:	63
Case Type:	PVCPLA	B Trans:	13185
Case Type Desc:	PVC Plastic	B H Cond:	209.28571429
Case Depth:	65	B V Cond:	8.45410628
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1800
Screen To:		Bot Aq:	102
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257067
Type Other:		Longitude:	-85.009713
Meth Other:		Elevation:	
Methd Coll:	002	X:	-85.009713
Depth Flag:		Y:	42.257067
Aq Type Desc:	Well draws water from the glacial drift		
Methd Coll Desc:	Address Matching-Street Centerline		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	SE	0.19	1,000.53	895.03	WATER WELLS

Well ID:	13000016800	Elev Dem:	895
Permit No:	w1391	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1987/07/23 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	12
Well Depth:	82	Test Hours:	1
Well Code:	UL	Test Rate:	20
Owner Name:	Mrs. Harrington	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	55	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2560296
Type Other:		Longitude:	-85.00658119
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00658119
Depth Flag:		Y:	42.2560296
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
127	NW	0.19	1,008.87	924.63	WATER WELLS

Well ID:	13000015649	Elev Dem:	925
Permit No:		Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	1998/12/10 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Corbett Day	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	25	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27880351
Type Other:		Longitude:	-85.0402036
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0402036
Depth Flag:		Y:	42.2788035100001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
128	E	0.20	1,031.87	920.72	WATER WELLS

Well ID:	13000016631	Elev Dem:	921
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Wells and Additional Sources Detail Report

Permit No:	3642	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1998/02/22 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	70
Well Type Desc:	Household	Test Depth:	
Well Depth:	100	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Mike Groat	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	70
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	53
Drill Meth Desc:		B Aq Thk:	30
Case Type:	PVCPLA	B Trans:	150
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	80	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	10900
Screen To:		Bot Aq:	100
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	205.66037736
SWL:	37	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	154.36893204
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26680958
Type Other:		Longitude:	-84.99446582
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.99446582
Depth Flag:		Y:	42.26680958
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
129	SE	0.20	1,064.87	898.85	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000007462	Elev Dem:	902
Permit No:	18329	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2012/02/22 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	35
Well Type Desc:	Household	Test Depth:	35
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	Allen Edwin Homes	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	35
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	03-1601	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	47
Case Type:	PVCPLA	B Trans:	235
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	50	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	82
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25696
Type Other:		Longitude:	-85.01168
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.01168
Depth Flag:		Y:	42.25696
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

130	SE	0.20	1,076.22	898.55	WATER WELLS
Well ID:	13000004442	Elev Dem:	902		
Permit No:	9628	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	2004/08/30 00:00:00	Pmp Cpcity:	10		
Well Status:	ACT	Flowing:	N		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:			
Well Type Desc:	Household	Test Depth:	20		
Well Depth:	100	Test Hours:	1		
Well Code:		Test Rate:	30		
Owner Name:	DON COPPO	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	31		
WWAT ID:		Aq Code:	D		
WSSN:		Aq Type:	ROCK		
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:	69		
Driller ID:	13-1593	Aq Thk 2:	69		
Drill Meth:	ROTARY	Aq Thk D:	69		
Drill Meth Desc:		B Aq Thk:			
Case Type:	PVCPLA	B Trans:			
Case Type Desc:	PVC Plastic	B H Cond:			
Case Depth:	63	B V Cond:			
Case Dia:	5	Transmsv 1:	6900		
Case Other:		Transmsv 2:	6900		
Screen Frm:		Trans D:	6900		
Screen To:		Bot Aq:	100		
Section:	33	H Cond 1:	100		
Sec Dist:	Yes	H Cond 2:	100		
Spc Cpcity:		H Cond D:	100		
SWL:	12	V Cond 1:	100		
Swl Flag:		V Cond 2:	100		
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100		
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.2568578		
Type Other:		Longitude:	-85.0101359		
Meth Other:		Elevation:			
Methd Coll:	001	X:	-85.0101359		
Depth Flag:		Y:	42.2568578000001		
Aq Type Desc:	Well draws water from the bedrock				
Methd Coll Desc:	Address Matching-House Number				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
131	SE	0.20	1,076.72	898.72	WATER WELLS

Well ID:	13000003387	Elev Dem:	902
Permit No:	8667	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2003/07/23 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	29
Well Type Desc:	Household	Test Depth:	45
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	JUSTIN MITCHELL	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	29
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	19
Drill Meth Desc:		B Aq Thk:	71
Case Type:	PVCPLA	B Trans:	295
Case Type Desc:	PVC Plastic	B H Cond:	4.15492958
Case Depth:	64	B V Cond:	3.51485149
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	501.4
Screen To:		Bot Aq:	100
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	26.38947368
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.13566583
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2568548
Type Other:		Longitude:	-85.0093909
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.0093909
Depth Flag:		Y:	42.2568548
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
132	NW	0.20	1,076.87	924.50	WATER WELLS

Well ID:	13000015645	Elev Dem:	925
Permit No:	169	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1995/03/22 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	102	Test Hours:	1
Well Code:	UL	Test Rate:	40
Owner Name:	Audrey Roseberry	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	77	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	23	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27899005
Type Other:		Longitude:	-85.04022277
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.04022277
Depth Flag:		Y:	42.2789900500001

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
133	E	0.20	1,081.26	919.19	WATER WELLS

Well ID:	13000000376	Elev Dem:	922
Permit No:		Elev Dif:	23
Well No:	001	Elev Flag:	
Const Date:	1993/03/09 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	
Well Type Desc:	Type II public	Test Depth:	50
Well Depth:	68	Test Hours:	0
Well Code:	UL	Test Rate:	0
Owner Name:	KOOL KLASSIC	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:	2038113	Aq Type:	DRIFT
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	STEBLA	B Trans:	
Case Type Desc:	Steel-black	B H Cond:	
Case Depth:	63	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:	63	Trans D:	
Screen To:	68	Bot Aq:	
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	31	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26918237
Type Other:		Longitude:	-84.99436689
Meth Other:		Elevation:	899

Wells and Additional Sources Detail Report

Methd Coll:	001	X:	-84.99436689
Depth Flag:		Y:	42.26918237
Aq Type Desc:	Well draws water from the glacial drift		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
134	SE	0.21	1,085.28	899.13	WATER WELLS

Well ID:	13000016801	Elev Dem:	899
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1996/07/17 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	31
Well Type Desc:	Household	Test Depth:	25
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	Glen Gordon	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	31
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-1559	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	49
Case Type:	PVCPLA	B Trans:	145.002
Case Type Desc:	PVC Plastic	B H Cond:	2.95922449
Case Depth:	55	B V Cond:	0.00024499
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	80
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25660673

Wells and Additional Sources Detail Report

Type Other:	Longitude:	-85.00770504
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.00770504
Depth Flag:	Y:	42.2566067300001
Aq Type Desc:		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off	
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
135	SE	0.21	1,094.68	898.74	WATER WELLS

Well ID:	13000004988	Elev Dem:	902
Permit No:	10193	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2005/05/25 00:00:00	Pmp Cpcity:	18
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	50
Well Type Desc:	Household	Test Depth:	60
Well Depth:	82	Test Hours:	1.5
Well Code:		Test Rate:	100
Owner Name:	JOHN ZACHARSKI	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	50
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thk D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	50
Drill Meth Desc:		B Aq Thk:	32
Case Type:	PVCPLA	B Trans:	160
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	50	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5000
Screen To:		Bot Aq:	82
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100

Wells and Additional Sources Detail Report

Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2568627
Type Other:		Longitude:	-85.0113464
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.0113463999999
Depth Flag:		Y:	42.2568626999999
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
136	SE	0.21	1,097.30	898.99	WATER WELLS

Well ID:	13000008627	Elev Dem:	899
Permit No:	23544	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2016/08/18 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	54
Well Type Desc:	Household	Test Depth:	60
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	20
Owner Name:	ROBERT HARBIN	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	54
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	46
Case Type:	PVCPLA	B Trans:	8130.0004
Case Type Desc:	PVC Plastic	B H Cond:	176.73913913
Case Depth:	70	B V Cond:	0.00114985
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	100
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	9	V Cond 1:	

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.25525
Type Other:	Longitude: -85.005456
Meth Other:	Elevation:
Methd Coll: 016	X: -85.0054559999999
Depth Flag:	Y: 42.2552500000001
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
137	SE	0.21	1,098.24	900.64	WATER WELLS

Well ID: 13000004888	Elev Dem: 902
Permit No: 10242	Elev Dif:
Well No:	Elev Flag:
Const Date: 2005/03/29 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top:
Well Type Desc: Household	Test Depth: 65
Well Depth: 100	Test Hours: 1
Well Code:	Test Rate: 60
Owner Name: DONALD BROWNELL	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 45
WWAT ID:	Aq Code: D
WSSN:	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1: 55
Driller ID: 13-1593	Aq Thk 2: 70
Drill Meth: ROTARY	Aq Thk D: 79
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 74	B V Cond:
Case Dia: 5	Transsv 1: 2530
Case Other:	Transsv 2: 2531.5
Screen Frm:	Trans D: 2532.4
Screen To:	Bot Aq: 100
Section: 33	H Cond 1: 46
Sec Dist: Yes	H Cond 2: 36.16428571

Wells and Additional Sources Detail Report

Spc Cpcity:	H Cond D:	32.0556962
SWL: 9	V Cond 1:	17.74193548
Swl Flag:	V Cond 2:	0.4572175
Land Sys: PROGLACIAL OUTWASH	V Cond D:	0.32496915
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.255
Type Other:	Longitude:	-85.004062
Meth Other:	Elevation:	
Methd Coll: 001	X:	-85.004062
Depth Flag:	Y:	42.25500000000001
Aq Type Desc: Well draws water from the bedrock		
Methd Coll Desc: Address Matching-House Number		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
138	ESE	0.21	1,098.42	879.69	WATER WELLS

Well ID: 13000003512	Elev Dem: 879
Permit No: 9268	Elev Dif:
Well No:	Elev Flag:
Const Date: 2003/10/24 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 64
Well Type Desc: Household	Test Depth: 20
Well Depth: 100	Test Hours: 1
Well Code:	Test Rate: 60
Owner Name: LYLE STEVENS	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 64
WWAT ID:	Aq Code: R
WSSN:	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 51
Drill Meth Desc:	B Aq Thk: 36
Case Type: PVCPLA	B Trans: 72
Case Type Desc: PVC Plastic	B H Cond: 2
Case Depth: 71	B V Cond: 2
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 5100
Screen To:	Bot Aq: 100

Wells and Additional Sources Detail Report

Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	3	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2567062
Type Other:		Longitude:	-84.995196
Meth Other:		Elevation:	
Methd Coll:	001	X:	-84.995196
Depth Flag:		Y:	42.2567062
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	SE	0.21	1,102.40	902.12	WATER WELLS

Well ID:	13000008693	Elev Dem:	903
Permit No:	25360	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2016/12/13 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	46
Well Type Desc:	Household	Test Depth:	47
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	MARIA BARNES	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	46
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	37
Drill Meth Desc:		B Aq Thk:	36
Case Type:	PVCPLA	B Trans:	2160
Case Type Desc:	PVC Plastic	B H Cond:	60
Case Depth:	50	B V Cond:	5.61797753
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:	3700
Screen To:	Bot Aq:	82
Section: 33	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	100
SWL: 9	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	100
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.254994
Type Other:	Longitude:	-85.003428
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.003428
Depth Flag:	Y:	42.2549940000001
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NW	0.21	1,107.94	924.88	WATER WELLS

Well ID: 13000015631	Elev Dem: 925
Permit No: 0356	Elev Dif:
Well No:	Elev Flag:
Const Date: 1988/04/28 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 75
Well Type Desc: Household	Test Depth:
Well Depth: 100	Test Hours:
Well Code:	Test Rate:
Owner Name: Gail Mahnke	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 75
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 23-0107	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 50
Drill Meth Desc:	B Aq Thk: 25
Case Type: PVCPLA	B Trans: 125
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 80	B V Cond: 5

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5000
Screen To:		Bot Aq:	100
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	21	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27908422
Type Other:		Longitude:	-85.03793939
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.03793939
Depth Flag:		Y:	42.2790842200001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
141	NW	0.22	1,153.49	924.12	WATER WELLS

Well ID:	13000009645	Elev Dem:	924
Permit No:	25927	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2020/11/18 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	62
Well Type Desc:	Household	Test Depth:	40
Well Depth:	98	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	DAVE IMESON	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	62
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	23
Drill Meth Desc:		B Aq Thk:	36
Case Type:	PVCPLA	B Trans:	180

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	74	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2300
Screen To:		Bot Aq:	98
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	23	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2792
Type Other:		Longitude:	-85.0403
Meth Other:		Elevation:	
Methd Coll:	015	X:	-85.0403
Depth Flag:		Y:	42.27920000000001
Aq Type Desc:			
Methd Coll Desc:	GPS Precise Positioning Service		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
142	SE	0.22	1,156.85	901.65	WATER WELLS

Well ID:	13000001509	Elev Dem:	899
Permit No:	7275	Elev Dif:	0
Well No:		Elev Flag:	
Const Date:	2001/06/26 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	65
Well Type Desc:	Household	Test Depth:	118
Well Depth:	118	Test Hours:	3
Well Code:	RWD	Test Rate:	100
Owner Name:	Sandra Sinke	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	65
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-2033	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	76	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	118
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	5	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.255381
Type Other:		Longitude:	-85.006285
Meth Other:		Elevation:	899
Methd Coll:	001	X:	-85.0062849999999
Depth Flag:		Y:	42.2553810000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
142	SE	0.22	1,156.85	901.65	WATER WELLS

Well ID:	13000016792	Elev Dem:	902
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1967/11/15 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	U
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	60
Well Type Desc:	Household	Test Depth:	
Well Depth:	82	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Stanley	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	60
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	

Wells and Additional Sources Detail Report

Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	25
Drill Meth Desc:	Cable Tool	B Aq Thk:	22
Case Type:	UNK	B Trans:	110
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	64	B V Cond:	5
Case Dia:	3	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	750
Screen To:		Bot Aq:	82
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	30
SWL:	8	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	30
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25538405
Type Other:		Longitude:	-85.00628744
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0062874399999
Depth Flag:		Y:	42.25538405
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
143	NW	0.22	1,160.48	923.35	WATER WELLS

Well ID:	13000015725	Elev Dem:	923
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1984/09/04 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	102	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Fran McElhenie	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	83	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	37	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27921229
Type Other:		Longitude:	-85.04206116
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0420611599999
Depth Flag:		Y:	42.27921229
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
144	NW	0.22	1,168.37	922.98	WATER WELLS

Well ID:	13000015633	Elev Dem:	923
Permit No:	w2285	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1990/05/21 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	82
Well Type Desc:	Household	Test Depth:	
Well Depth:	100	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Walbeck	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	82

Wells and Additional Sources Detail Report

WWAT ID:	Aq Code:	R
WSSN:	Aq Type:	
Within Co: Yes	Aq Thick D:	
Within Sec: Yes	Aq Thk 1:	
Driller ID: 23-0107	Aq Thk 2:	
Drill Meth: ROTARY	Aq Thk D:	70
Drill Meth Desc:	B Aq Thk:	18
Case Type: PVCPLA	B Trans:	90
Case Type Desc: PVC Plastic	B H Cond:	5
Case Depth: 87	B V Cond:	5
Case Dia: 5	Transmsv 1:	
Case Other:	Transmsv 2:	
Screen Frm:	Trans D:	12000
Screen To:	Bot Aq:	100
Section: 20	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	171.42857143
SWL: 22	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	131.25
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.2792386
Type Other:	Longitude:	-85.04087245
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.04087245
Depth Flag:	Y:	42.2792386
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
145	SE	0.22	1,171.09	901.57	WATER WELLS

Well ID: 13000006692	Elev Dem: 902
Permit No: 12382	Elev Dif:
Well No:	Elev Flag:
Const Date: 2008/08/29 00:00:00	Pmp Cpcity: 15
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top:
Well Type Desc: Household	Test Depth: 15
Well Depth: 77.5	Test Hours: 1
Well Code: UL	Test Rate: 20
Owner Name: KEVIN & SHEILA WORTHINGTON	Test Methd: TSTPUM
County: Calhoun	Test Methd Desc: Test Pump

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	STEBLA	B Trans:	
Case Type Desc:	Steel-black	B H Cond:	
Case Depth:	73	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	1.33333333	H Cond D:	
SWL:	10.5	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25534
Type Other:		Longitude:	-85.00629
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00629
Depth Flag:		Y:	42.2553400000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
146	SE	0.23	1,194.74	898.98	WATER WELLS

Well ID:	13000007177	Elev Dem:	902
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1996/03/25 00:00:00	Pmp Cpcity:	12
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	68	Test Hours:	
Well Code:	UL	Test Rate:	

Wells and Additional Sources Detail Report

Owner Name:	FROHM MODULAR HOMES	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	52	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	9	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.256548
Type Other:		Longitude:	-85.008239
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0082389999999
Depth Flag:		Y:	42.2565480000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
147	SE	0.23	1,197.49	903.04	WATER WELLS

Well ID:	13000016798	Elev Dem:	903
Permit No:	028058	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1997/06/25 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	

Wells and Additional Sources Detail Report

Well Depth:	73	Test Hours:	
Well Code:	UL	Test Rate:	
Owner Name:	Brent Belcher	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	53	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25652094
Type Other:		Longitude:	-85.0095048
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0095048
Depth Flag:		Y:	42.2565209399999
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
148	SE	0.23	1,197.86	901.13	WATER WELLS

Well ID:	13000008434	Elev Dem:	901
Permit No:	24814	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2015/08/31 00:00:00	Pmp Cpcity:	18
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	35
Well Type Desc:	Household	Test Depth:	40
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	STEVE & JANNETTE FAY	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	35
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	47
Case Type:	PVCPLA	B Trans:	7636
Case Type Desc:	PVC Plastic	B H Cond:	162.46808511
Case Depth:	55	B V Cond:	5.32276331
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	82
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.256583
Type Other:		Longitude:	-85.011433
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.011433
Depth Flag:		Y:	42.2565830000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
149	SE	0.23	1,198.77	898.98	WATER WELLS

Well ID:	13000016775	Elev Dem:	899
Permit No:	5631	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1999/11/12 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	70	Test Hours:	
Well Code:	UL	Test Rate:	100
Owner Name:	Tom & Peggy Hurst	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1594	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	55	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:		V Cond 1:	
Swl Flag:	0	V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25652599
Type Other:		Longitude:	-85.00816633
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00816633
Depth Flag:		Y:	42.25652599
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
150	SE	0.23	1,204.15	903.42	WATER WELLS

Well ID:	13000004415	Elev Dem:	902
Permit No:	9810	Elev Dif:	6
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	2004/07/27 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	20
Well Depth:	90	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	ROLLAND GLADSTONE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	27
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	60
Driller ID:	13-1593	Aq Thk 2:	72
Drill Meth:	ROTARY	Aq Thk D:	82
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	61	B V Cond:	
Case Dia:	5	Transmsv 1:	7224
Case Other:		Transmsv 2:	8424
Screen Frm:		Trans D:	9424
Screen To:		Bot Aq:	90
Section:	33	H Cond 1:	120.4
Sec Dist:	Yes	H Cond 2:	117
Spc Cpcity:		H Cond D:	114.92682927
SWL:	10	V Cond 1:	9.38967136
Swl Flag:		V Cond 2:	11.05990783
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	12.40544629
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25472
Type Other:		Longitude:	-85.004247
Meth Other:		Elevation:	896
Methd Coll:	001	X:	-85.004247
Depth Flag:		Y:	42.2547200000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
151	SE	0.23	1,212.64	901.46	WATER WELLS

Well ID:	13000002916	Elev Dem:	902
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Wells and Additional Sources Detail Report

Permit No:	8004	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2002/12/03 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	38
Well Type Desc:	Household	Test Depth:	82
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	BOB HAYES	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	38
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	DRIFT
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	23
Drill Meth Desc:		B Aq Thk:	44
Case Type:	PVCPLA	B Trans:	4180
Case Type Desc:	PVC Plastic	B H Cond:	95
Case Depth:	46	B V Cond:	6.09756098
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2300
Screen To:		Bot Aq:	82
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.256499
Type Other:		Longitude:	-85.01049
Meth Other:		Elevation:	
Methd Coll:	002	X:	-85.01048999999999
Depth Flag:		Y:	42.25649900000001
Aq Type Desc:	Well draws water from the glacial drift		
Methd Coll Desc:	Address Matching-Street Centerline		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
152	SE	0.23	1,216.14	902.39	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000007245	Elev Dem:	906
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1990/02/21 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	20
Well Depth:	82	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	HARLON T. MASON	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	63	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.254674
Type Other:		Longitude:	-85.003566
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0035659999999
Depth Flag:		Y:	42.2546740000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

153	SE	0.23	1,217.17	902.33	WATER WELLS
Well ID:	13000016873	Elev Dem:	902		
Permit No:	1663	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1996/08/01 00:00:00	Pmp Cpcity:	12		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:			
Well Type Desc:	Household	Test Depth:			
Well Depth:	73	Test Hours:			
Well Code:	UL	Test Rate:			
Owner Name:	Ed Belcher	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:			
WWAT ID:		Aq Code:			
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	13-0386	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:			
Drill Meth Desc:		B Aq Thk:			
Case Type:	PVCPLA	B Trans:			
Case Type Desc:	PVC Plastic	B H Cond:			
Case Depth:	54	B V Cond:			
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:			
Screen To:		Bot Aq:			
Section:	33	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:			
SWL:	7	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:			
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.25646953		
Type Other:		Longitude:	-85.01011989		
Meth Other:		Elevation:			
Methd Coll:	016	X:	-85.01011989		
Depth Flag:		Y:	42.2564695300001		
Aq Type Desc:					
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
154	SE	0.23	1,217.43	901.50	WATER WELLS

Well ID:	13000016805	Elev Dem:	902
Permit No:	1709	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1996/06/05 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	25
Well Depth:	95	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Jim Belinda	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	60	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	14	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25650206
Type Other:		Longitude:	-85.01084297
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0108429699999
Depth Flag:		Y:	42.2565020599999
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
155	SE	0.23	1,220.64	901.97	WATER WELLS

Well ID:	13000007184	Elev Dem:	902
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1997/01/21 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	JOHN DEBRABANDER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.256514
Type Other:		Longitude:	-85.011295
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.011295
Depth Flag:		Y:	42.2565140000001

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: Interpolation-Map
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
156	SE	0.24	1,265.51	902.25	WATER WELLS

Well ID:	13000007218	Elev Dem:	899
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1973/09/14 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	9
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	WES WHICKER	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	80	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	9	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.255153
Type Other:		Longitude:	-85.00656
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll:	018	X:	-85.00656
Depth Flag:		Y:	42.2551530000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
157	E	0.24	1,269.77	922.47	WATER WELLS

Well ID:	13000002238	Elev Dem:	925
Permit No:		Elev Dif:	26
Well No:	001	Elev Flag:	
Const Date:	2001/07/11 00:00:00	Pmp Cpcity:	28
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	71
Well Type Desc:	Type II public	Test Depth:	65
Well Depth:	120	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	Playcare Learning Center	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	71
WWAT ID:		Aq Code:	R
WSSN:	2040713	Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:		Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	52
Drill Meth Desc:		B Aq Thk:	49
Case Type:	PVCPLA	B Trans:	1647.5
Case Type Desc:	PVC Plastic	B H Cond:	33.62244898
Case Depth:	87	B V Cond:	3.10008857
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5200
Screen To:		Bot Aq:	120
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	39	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26704

Wells and Additional Sources Detail Report

Type Other:	Longitude:	-84.99359
Meth Other:	Elevation:	899
Methd Coll: 016	X:	-84.99359
Depth Flag:	Y:	42.2670400000001
Aq Type Desc:	Well draws water from the bedrock	
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off	
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
158	SE	0.24	1,280.71	902.39	WATER WELLS

Well ID:	13000003601	Elev Dem:	906
Permit No:	9121	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2003/12/12 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	37
Well Type Desc:	Household	Test Depth:	80
Well Depth:	85	Test Hours:	1.5
Well Code:		Test Rate:	100
Owner Name:	BILL WOOD	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	37
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thk D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	3
Drill Meth Desc:		B Aq Thk:	48
Case Type:	PVCPLA	B Trans:	7665
Case Type Desc:	PVC Plastic	B H Cond:	159.6875
Case Depth:	52	B V Cond:	7.239819
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	0.3
Screen To:		Bot Aq:	85
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	0.1
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.1

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.256295
Type Other:	Longitude:	-85.009381
Meth Other:	Elevation:	
Methd Coll: 001	X:	-85.009381
Depth Flag:	Y:	42.2562950000001
Aq Type Desc: Well draws water from the bedrock		
Methd Coll Desc: Address Matching-House Number		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
159	E	0.25	1,319.92	921.51	WATER WELLS

Well ID: 13000003739	Elev Dem: 919
Permit No:	Elev Dif:
Well No: 002	Elev Flag:
Const Date: 1899/12/30 00:00:00	Pmp Cpcity:
Well Status: INACT	Flowing: N
Well Status Desc: Inactive	Grout: N
Status Oth:	Range: 06W
Well Type: TY2PU	Rock Top:
Well Type Desc: Type II public	Test Depth:
Well Depth:	Test Hours:
Well Code: NL	Test Rate:
Owner Name:	Test Methd:
County: Calhoun	Test Methd Desc:
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN: 2036813	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID:	Aq Thk 2:
Drill Meth:	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type:	B Trans:
Case Type Desc:	B H Cond:
Case Depth:	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 27	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL:	V Cond 1:

Wells and Additional Sources Detail Report

Swl Flag:	0	V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.268374
Type Other:		Longitude:	-84.993423
Meth Other:		Elevation:	
Methd Coll:	027	X:	-84.993423
Depth Flag:	0	Y:	42.2683740000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:			
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
161	SE	0.25	1,339.73	903.42	WATER WELLS

Well ID:	13000021059	Elev Dem:	903
Permit No:	32373	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2021/09/22 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	49
Well Type Desc:	Household	Test Depth:	60
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	Bruce Stuart	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	49
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2480	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	43
Drill Meth Desc:		B Aq Thk:	31
Case Type:	PVCPLA	B Trans:	110.0009
Case Type Desc:	PVC Plastic	B H Cond:	3.54841613
Case Depth:	62	B V Cond:	0.00034443
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	430
Screen To:		Bot Aq:	80
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	

Wells and Additional Sources Detail Report

Spc Cpcity:	H Cond D:	10
SWL: 11	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	10
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.254358
Type Other:	Longitude:	-85.004395
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.004395
Depth Flag:	Y:	42.254358
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
162	SE	0.26	1,355.40	903.52	WATER WELLS

Well ID: 13000009152	Elev Dem: 904
Permit No: 25647	Elev Dif:
Well No:	Elev Flag:
Const Date: 2018/10/11 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 48
Well Type Desc: Household	Test Depth: 40
Well Depth: 80	Test Hours: 1
Well Code:	Test Rate: 80
Owner Name: GEORGE REED	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 48
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-2335	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 46
Drill Meth Desc:	B Aq Thk: 32
Case Type: PVCPLA	B Trans: 160
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 66	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 13800
Screen To:	Bot Aq: 80

Wells and Additional Sources Detail Report

Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	11	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2543
Type Other:		Longitude:	-85.0042
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0041999999999
Depth Flag:		Y:	42.2543
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
163	SE	0.26	1,358.06	896.53	WATER WELLS

Well ID:	13000008365	Elev Dem:	897
Permit No:	24858	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2015/06/29 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	43
Well Type Desc:	Household	Test Depth:	47
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	PHIL DEITRICH	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	43
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	43
Drill Meth Desc:		B Aq Thk:	39
Case Type:	PVCPLA	B Trans:	12570
Case Type Desc:	PVC Plastic	B H Cond:	322.30769231
Case Depth:	68	B V Cond:	13.68421053
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:	4300
Screen To:	Bot Aq:	82
Section: 33	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	100
SWL: 9	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	100
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.25535
Type Other:	Longitude:	-85.00755
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.00755
Depth Flag:	Y:	42.25535
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
164	SE	0.26	1,373.55	901.88	WATER WELLS

Well ID: 13000016788	Elev Dem: 902
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1995/07/11 00:00:00	Pmp Cpcity: 12
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top:
Well Type Desc: Household	Test Depth:
Well Depth: 74	Test Hours:
Well Code: UL	Test Rate:
Owner Name: Anthony Foerstew	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0386	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 54	B V Cond:

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	7	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2561381
Type Other:		Longitude:	-85.01238761
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.01238761
Depth Flag:		Y:	42.2561381
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
165	SE	0.26	1,374.40	901.63	WATER WELLS

Well ID:	13000016773	Elev Dem:	902
Permit No:	5596	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1999/11/12 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	70	Test Hours:	
Well Code:	UL	Test Rate:	100
Owner Name:	Suzette Koster	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1594	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	55	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:		V Cond 1:	
Swl Flag:	0	V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25606641
Type Other:		Longitude:	-85.0085954
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0085954
Depth Flag:		Y:	42.25606641
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
166	NW	0.26	1,380.00	924.70	WATER WELLS

Well ID:	13000001409	Elev Dem:	922
Permit No:	6381	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2000/05/27 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	102	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	FRANK DIVER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	71	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	25	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.279823
Type Other:		Longitude:	-85.039943
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0399429999999
Depth Flag:		Y:	42.2798230000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	SE	0.26	1,383.96	902.76	WATER WELLS
Well ID:	13000007163	Elev Dem:	903		
Permit No:		Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1971/06/30 00:00:00	Pmp Cpcity:	18		
Well Status:	UNK	Flowing:	N		
Well Status Desc:		Grout:	N		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:			
Well Type Desc:	Household	Test Depth:	15		
Well Depth:	53	Test Hours:	2		
Well Code:		Test Rate:	25		
Owner Name:	ROBERT WALKER	Test Methd:	UNK		
County:	Calhoun	Test Methd Desc:	Unknown		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	26		
WWAT ID:		Aq Code:	D		
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:	27		

Wells and Additional Sources Detail Report

Driller ID:	23-0028	Aq Thk 2:	31
Drill Meth:	CABTOO	Aq Thk D:	31
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	53	B V Cond:	
Case Dia:	4	Transmsv 1:	2100
Case Other:		Transmsv 2:	3300
Screen Frm:	49	Trans D:	3300
Screen To:	53	Bot Aq:	53
Section:	33	H Cond 1:	77.77777778
Sec Dist:	Yes	H Cond 2:	106.4516129
Spc Cpcity:		H Cond D:	106.4516129
SWL:	10	V Cond 1:	38.02816901
Swl Flag:		V Cond 2:	42.85714286
Land Sys:	Proglacial outwash	V Cond D:	42.85714286
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25516496
Type Other:		Longitude:	-85.00739066
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0073906599999
Depth Flag:		Y:	42.25516496
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
168	NW	0.27	1,410.66	924.23	WATER WELLS

Well ID:	13000014171	Elev Dem:	924
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1981/04/22 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	58	Test Hours:	
Well Code:	NSW	Test Rate:	
Owner Name:	Theron Willison	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-1099	Aq Thk 2:	
Drill Meth:	HOLROD	Aq Thk D:	
Drill Meth Desc:	Hollow Rod	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	54	B V Cond:	
Case Dia:	2	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	58
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:		V Cond 1:	
Swl Flag:	0	V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27989842
Type Other:		Longitude:	-85.04216954
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.04216954
Depth Flag:		Y:	42.2798984200001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
169	SE	0.27	1,419.77	901.58	WATER WELLS

Well ID:	13000003591	Elev Dem:	902
Permit No:	9079	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2003/12/02 00:00:00	Pmp Cpcity:	18
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	68
Well Type Desc:	Household	Test Depth:	45
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	80
Owner Name:	JOHN ZACHARSKI	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	68

Wells and Additional Sources Detail Report

WWAT ID:	Aq Code:	R
WSSN:	Aq Type:	ROCK
Within Co: Yes	Aq Thick D:	
Within Sec: Yes	Aq Thk 1:	
Driller ID: 13-1593	Aq Thk 2:	
Drill Meth: ROTARY	Aq Thk D:	46
Drill Meth Desc:	B Aq Thk:	32
Case Type: PVCPLA	B Trans:	64
Case Type Desc: PVC Plastic	B H Cond:	2
Case Depth: 68	B V Cond:	2
Case Dia: 5	Transmsv 1:	
Case Other:	Transmsv 2:	
Screen Frm:	Trans D:	4600
Screen To:	Bot Aq:	100
Section: 33	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	100
SWL: 16	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.255906
Type Other:	Longitude:	-85.009773
Meth Other:	Elevation:	
Methd Coll: 001	X:	-85.009773
Depth Flag:	Y:	42.255906
Aq Type Desc: Well draws water from the bedrock		
Methd Coll Desc: Address Matching-House Number		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
170	SE	0.27	1,432.50	902.23	WATER WELLS

Well ID: 13000016763	Elev Dem: 902
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1978/05/09 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 20
Well Type Desc: Household	Test Depth: 30
Well Depth: 80	Test Hours: 1
Well Code:	Test Rate: 35
Owner Name: Tim Cole	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	20
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-1077	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	60
Case Type:	PVCPLA	B Trans:	300
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	42	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	80
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25594368
Type Other:		Longitude:	-85.01155981
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0115598099999
Depth Flag:		Y:	42.25594368
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
171	SE	0.27	1,433.05	906.04	WATER WELLS

Well ID:	13000016778	Elev Dem:	906
Permit No:	3960	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1993/09/22 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	51
Well Type Desc:	Household	Test Depth:	
Well Depth:	70	Test Hours:	
Well Code:		Test Rate:	

Wells and Additional Sources Detail Report

Owner Name:	Paul Metzger	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	51
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-2064	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	46
Drill Meth Desc:		B Aq Thk:	19
Case Type:	PVCPLA	B Trans:	95
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	60	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	13800
Screen To:		Bot Aq:	70
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	11	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25422707
Type Other:		Longitude:	-85.0052521
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0052521
Depth Flag:		Y:	42.25422707
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
172	S	0.27	1,433.08	900.27	WATER WELLS

Well ID:	13000007246	Elev Dem:	899
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1972/05/04 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	70
Well Type Desc:	Household	Test Depth:	15

Wells and Additional Sources Detail Report

Well Depth:	90	Test Hours:	3
Well Code:		Test Rate:	30
Owner Name:	WILLIAM H. HAROFF	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	70
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-0404	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	70
Drill Meth Desc:	Cable Tool	B Aq Thk:	20
Case Type:	UNK	B Trans:	100
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	77	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	7000
Screen To:		Bot Aq:	90
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	3	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25477
Type Other:		Longitude:	-85.022093
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.022093
Depth Flag:		Y:	42.25477
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
173	SE	0.27	1,438.82	900.20	WATER WELLS

Well ID:	13000002846	Elev Dem:	902
Permit No:	7910	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2002/09/13 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	32
Well Type Desc:	Household	Test Depth:	
Well Depth:	60	Test Hours:	0.5
Well Code:		Test Rate:	30
Owner Name:	PHIL DEITRICH	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	32
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	23
Drill Meth Desc:		B Aq Thk:	28
Case Type:	PVCPLA	B Trans:	140
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	42	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	0.23
Screen To:		Bot Aq:	60
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	0.01
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.01
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.255875
Type Other:		Longitude:	-85.010444
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0104439999999
Depth Flag:		Y:	42.2558750000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
174	NW	0.27	1,443.16	925.41	WATER WELLS

Well ID:	13000015644	Elev Dem:	925
Permit No:	475	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1994/10/24 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	35
Well Depth:	102	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Margarita Cruz	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	78	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	24	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27999519
Type Other:		Longitude:	-85.04023484
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0402348399999
Depth Flag:		Y:	42.2799951900001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
175	SE	0.27	1,445.80	902.24	WATER WELLS

Well ID:	13000004411	Elev Dem:	906
Permit No:	9476	Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	2004/06/30 00:00:00	Pmp Cpcity:	15
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	45
Well Type Desc:	Household	Test Depth:	96
Well Depth:	96	Test Hours:	0.5
Well Code:		Test Rate:	60
Owner Name:	PHILLIPS BUILDER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	45
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	19-1868	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	51
Case Type:	PVCPLA	B Trans:	192
Case Type Desc:	PVC Plastic	B H Cond:	3.76470588
Case Depth:	60	B V Cond:	3.09090909
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	96
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.255887
Type Other:		Longitude:	-85.011122
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0111219999999
Depth Flag:		Y:	42.2558870000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
176	SE	0.27	1,449.19	904.68	WATER WELLS

Well ID:	13000008949	Elev Dem:	905
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Wells and Additional Sources Detail Report

Permit No:	31005	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2017/12/11 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	39
Well Type Desc:	Household	Test Depth:	40
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	DEBBIE PARDOE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	39
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	25
Drill Meth Desc:		B Aq Thk:	43
Case Type:	PVCPLA	B Trans:	3165.0004
Case Type Desc:	PVC Plastic	B H Cond:	73.60466047
Case Depth:	57	B V Cond:	0.00107482
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2500
Screen To:		Bot Aq:	82
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	11	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.254106
Type Other:		Longitude:	-85.004832
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.004832
Depth Flag:		Y:	42.254106
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
177	NW	0.28	1,459.96	924.43	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000015717	Elev Dem:	924
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1984/09/01 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	26
Well Depth:	102	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Paul Sipe	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	93	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	26	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28003883
Type Other:		Longitude:	-85.04086355
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.04086355
Depth Flag:		Y:	42.28003883
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

178	SE	0.28	1,468.08	900.61	WATER WELLS
Well ID:	13000007175	Elev Dem:	902		
Permit No:		Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1994/01/27 00:00:00	Pmp Cpcity:	10		
Well Status:	UNK	Flowing:	N		
Well Status Desc:		Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:			
Well Type Desc:	Household	Test Depth:	35		
Well Depth:	100	Test Hours:			
Well Code:	UL	Test Rate:	30		
Owner Name:	CARLTON REINHARD	Test Methd:	UNK		
County:	Calhoun	Test Methd Desc:	Unknown		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:			
WWAT ID:		Aq Code:			
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	13-1597	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:			
Drill Meth Desc:		B Aq Thk:			
Case Type:	PVCPLA	B Trans:			
Case Type Desc:	PVC Plastic	B H Cond:			
Case Depth:	70	B V Cond:			
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:			
Screen To:		Bot Aq:			
Section:	33	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:			
SWL:	15	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	PROGLACIAL OUTWASH	V Cond D:			
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.255872		
Type Other:		Longitude:	-85.012457		
Meth Other:		Elevation:			
Methd Coll:	018	X:	-85.012457		
Depth Flag:		Y:	42.2558720000001		
Aq Type Desc:					
Methd Coll Desc:	Interpolation-Map				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
179	NW	0.28	1,476.92	924.30	WATER WELLS

Well ID:	13000006835	Elev Dem:	922
Permit No:	24118	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2010/01/13 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	82
Well Type Desc:	Household	Test Depth:	60
Well Depth:	120	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	SHILO BEALS`	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	82
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	23
Drill Meth Desc:		B Aq Thk:	38
Case Type:	PVCPLA	B Trans:	6625
Case Type Desc:	PVC Plastic	B H Cond:	174.34210526
Case Depth:	95	B V Cond:	7.56068444
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6900
Screen To:		Bot Aq:	120
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	40	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28008
Type Other:		Longitude:	-85.04223
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.04223
Depth Flag:		Y:	42.28008
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
180	NW	0.28	1,477.49	924.53	WATER WELLS

Well ID:	13000015808	Elev Dem:	925
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1980/08/27 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	35
Well Depth:	92	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Don Dowding	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	62	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	35	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28008599
Type Other:		Longitude:	-85.04110831
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.04110831
Depth Flag:		Y:	42.28008599

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
181	NW	0.28	1,496.91	924.99	WATER WELLS

Well ID:	13000015747	Elev Dem:	925
Permit No:	488	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1994/10/10 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	45
Well Depth:	102	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Merl Shaler	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	81	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	29	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28013815
Type Other:		Longitude:	-85.04139332
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll:	016	X:	-85.0413933199999
Depth Flag:		Y:	42.28013815
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
182	SE	0.29	1,508.64	904.07	WATER WELLS

Well ID:	13000004554	Elev Dem:	906
Permit No:	10043	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2004/11/17 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	42
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	80
Owner Name:	DAVID M STEEBY	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	11
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	89
Driller ID:	13-1593	Aq Thk 2:	89
Drill Meth:	ROTARY	Aq Thk D:	100
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	9900
Case Other:		Transmsv 2:	9900
Screen Frm:		Trans D:	11000
Screen To:		Bot Aq:	100
Section:	33	H Cond 1:	111.23595506
Sec Dist:	Yes	H Cond 2:	111.23595506
Spc Cpcity:		H Cond D:	110
SWL:	11	V Cond 1:	103.89105058
Swl Flag:		V Cond 2:	103.89105058
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	103.44827586
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2538897

Wells and Additional Sources Detail Report

Type Other:		Longitude:	-85.0032105
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.0032105
Depth Flag:		Y:	42.2538897
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
183	SE	0.29	1,526.61	905.87	WATER WELLS

Well ID:	13000022043	Elev Dem:	
Permit No:	32316	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2022/06/15 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	44
Well Type Desc:	Household	Test Depth:	40
Well Depth:	78	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	JESSICA SMTIH	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	44
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thk D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	35
Drill Meth Desc:		B Aq Thk:	34
Case Type:	PVCPLA	B Trans:	6110
Case Type Desc:	PVC Plastic	B H Cond:	179.70588235
Case Depth:	62	B V Cond:	7.68535262
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3500
Screen To:		Bot Aq:	78
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	11	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.25417
Type Other:	Longitude:	-85.00609
Meth Other:	Elevation:	
Methd Coll: 015	X:	-85.00609
Depth Flag:	Y:	42.2541700000001
Aq Type Desc:		
Methd Coll Desc:	GPS Precise Positioning Service	
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
184	NW	0.29	1,532.37	924.43	WATER WELLS

Well ID:	13000015732	Elev Dem:	924
Permit No:	4188	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1994/04/22 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	45
Well Depth:	130	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Harold Mullins	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	105	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	36	V Cond 1:	

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.28023402
Type Other:	Longitude: -85.04175967
Meth Other:	Elevation:
Methd Coll: 016	X: -85.04175967
Depth Flag:	Y: 42.2802340200001
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
185	ESE	0.29	1,539.09	903.50	WATER WELLS

Well ID: 13000008447	Elev Dem: 904
Permit No: 25102	Elev Dif:
Well No:	Elev Flag:
Const Date: 2015/09/10 00:00:00	Pmp Cpcity: 18
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: TY3PU	Rock Top: 72
Well Type Desc: Type III public	Test Depth: 50
Well Depth: 120	Test Hours: 1
Well Code:	Test Rate: 30
Owner Name: MARSHALL WESLEYAN CHURCH	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 72
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 40
Drill Meth Desc:	B Aq Thk: 48
Case Type: PVCPLA	B Trans: 915
Case Type Desc: PVC Plastic	B H Cond: 19.0625
Case Depth: 86	B V Cond: 2.48447205
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 4000
Screen To:	Bot Aq: 120
Section: 34	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:	H Cond D:	100
SWL: 31	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	100
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.2571
Type Other:	Longitude:	-84.993016
Meth Other:	Elevation:	
Methd Coll: 016	X:	-84.993016
Depth Flag:	Y:	42.2571
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
186	SE	0.29	1,552.86	900.83	WATER WELLS

Well ID: 13000004331	Elev Dem: 902
Permit No: 9450	Elev Dif:
Well No:	Elev Flag:
Const Date: 2004/06/24 00:00:00	Pmp Cpcity: 18
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 35
Well Type Desc: Household	Test Depth: 80
Well Depth: 80	Test Hours: 1
Well Code:	Test Rate: 40
Owner Name: HADLEY CONSTRUCTION	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 35
WWAT ID:	Aq Code: R
WSSN:	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 23-1077	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 10
Drill Meth Desc:	B Aq Thk: 45
Case Type: PVCPLA	B Trans: 225
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 40	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 1000
Screen To:	Bot Aq: 80

Wells and Additional Sources Detail Report

Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2555869
Type Other:		Longitude:	-85.0109974
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.0109974
Depth Flag:		Y:	42.2555869000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
187	SE	0.30	1,571.43	900.18	WATER WELLS

Well ID:	13000007186	Elev Dem:	899
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1979/10/11 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	55
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	
Owner Name:		Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	55
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-0404	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	55
Drill Meth Desc:		B Aq Thk:	25
Case Type:	UNK	B Trans:	125
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	64	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:	16500
Screen To:	Bot Aq:	80
Section: 33	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	300
SWL: 5	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: PROGLACIAL OUTWASH	V Cond D:	300
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.25448948
Type Other:	Longitude:	-85.00727499
Meth Other:	Elevation:	
Methd Coll: 018	X:	-85.00727499
Depth Flag:	Y:	42.2544894800001
Aq Type Desc:		
Methd Coll Desc: Interpolation-Map		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
188	NW	0.30	1,590.44	923.13	WATER WELLS

Well ID: 13000015742	Elev Dem: 923
Permit No: 4128	Elev Dif:
Well No:	Elev Flag:
Const Date: 1998/05/06 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top:
Well Type Desc: Household	Test Depth: 30
Well Depth: 95	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: Brian Kidder	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 69	B V Cond:

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	17	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28040826
Type Other:		Longitude:	-85.0379523
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0379523
Depth Flag:		Y:	42.28040826
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
189	S	0.30	1,592.10	896.71	WATER WELLS

Well ID:	13000022026	Elev Dem:	
Permit No:	32175	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2021/04/21 00:00:00	Pmp Cpcity:	220
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	IRRI	Rock Top:	96
Well Type Desc:	Irrigation	Test Depth:	126
Well Depth:	257	Test Hours:	1
Well Code:		Test Rate:	220
Owner Name:	BLACK DIRT LLC/STAFFORD FARMS	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	96
WWAT ID:	7777-20214-5	Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	81-2014	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	15
Drill Meth Desc:		B Aq Thk:	161
Case Type:	PVCPLA	B Trans:	805

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	100	B V Cond:	5
Case Dia:	8	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4500
Screen To:		Bot Aq:	257
Section:	32	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	3	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.254293
Type Other:		Longitude:	-85.022732
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.022732
Depth Flag:		Y:	42.254293
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
190	SE	0.31	1,618.25	904.70	WATER WELLS

Well ID:	13000007248	Elev Dem:	906
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1990/07/27 00:00:00	Pmp Cpcity:	18
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	RAY HAWKEY	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	11	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253575
Type Other:		Longitude:	-85.003418
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.003418
Depth Flag:		Y:	42.2535750000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
191	NW	0.31	1,629.87	924.20	WATER WELLS

Well ID:	13000015641	Elev Dem:	924
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1978/05/15 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	15
Well Depth:	102	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Jan Monnette	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	

Wells and Additional Sources Detail Report

Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	72	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28050017
Type Other:		Longitude:	-85.04212134
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0421213399999
Depth Flag:		Y:	42.28050017
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
192	SE	0.31	1,630.95	905.71	WATER WELLS

Well ID:	13000016767	Elev Dem:	906
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1968/01/14 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	50
Well Type Desc:	Household	Test Depth:	
Well Depth:	77	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Arnett Belcher Bischiff	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	50
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	20
Drill Meth Desc:	Cable Tool	B Aq Thk:	27
Case Type:	UNK	B Trans:	135
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	59	B V Cond:	5
Case Dia:	3	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2000
Screen To:		Bot Aq:	77
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25356
Type Other:		Longitude:	-85.00447147
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00447147
Depth Flag:		Y:	42.2535600000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
193	ESE	0.31	1,631.87	899.73	WATER WELLS

Well ID:	13000009642	Elev Dem:	900
Permit No:	25955	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2020/11/12 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	40
Well Type Desc:	Household	Test Depth:	60
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	JOEL LAUPP	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	40

Wells and Additional Sources Detail Report

WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	24
Drill Meth Desc:		B Aq Thk:	62
Case Type:	PVCPLA	B Trans:	7594
Case Type Desc:	PVC Plastic	B H Cond:	122.48387097
Case Depth:	66	B V Cond:	2.63493413
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2552
Screen To:		Bot Aq:	102
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	106.33333333
SWL:	23	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	10.51094891
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2542
Type Other:		Longitude:	-84.9975
Meth Other:		Elevation:	
Methd Coll:	015	X:	-84.9974999999999
Depth Flag:		Y:	42.2542000000001
Aq Type Desc:			
Methd Coll Desc:	GPS Precise Positioning Service		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
194	SE	0.31	1,638.28	904.81	WATER WELLS

Well ID:	13000001239	Elev Dem:	902
Permit No:	5747	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2000/03/29 00:00:00	Pmp Cpcity:	15
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	46
Well Type Desc:	Household	Test Depth:	100
Well Depth:	100	Test Hours:	0.5
Well Code:		Test Rate:	50
Owner Name:	Philliss Builder	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	46
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	19-1868	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	18
Drill Meth Desc:		B Aq Thk:	54
Case Type:	PVCPLA	B Trans:	270
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	56	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1800
Screen To:		Bot Aq:	100
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	17	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.255317
Type Other:		Longitude:	-85.009204
Meth Other:		Elevation:	
Methd Coll:	036	X:	-85.009204
Depth Flag:		Y:	42.255317
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:			
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
195	SSE	0.31	1,642.62	900.67	WATER WELLS

Well ID:	13000009240	Elev Dem:	901
Permit No:	23716	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2019/04/09 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	31
Well Type Desc:	Household	Test Depth:	40
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	50

Wells and Additional Sources Detail Report

Owner Name:	JOHN ZACHARSKI	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	31
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	13
Drill Meth Desc:		B Aq Thk:	49
Case Type:	PVCPLA	B Trans:	3195
Case Type Desc:	PVC Plastic	B H Cond:	65.20408163
Case Depth:	55	B V Cond:	6.25531915
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1300
Screen To:		Bot Aq:	80
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2554
Type Other:		Longitude:	-85.0123
Meth Other:		Elevation:	
Methd Coll:	015	X:	-85.0123
Depth Flag:		Y:	42.25540000000001
Aq Type Desc:			
Methd Coll Desc:	GPS Precise Positioning Service		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
196	SE	0.31	1,647.14	905.47	WATER WELLS

Well ID:	13000016874	Elev Dem:	905
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1970/03/27 00:00:00	Pmp Cpcity:	150
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	12

Wells and Additional Sources Detail Report

Well Depth:	84	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Dan Katz	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	60	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25355318
Type Other:		Longitude:	-85.00482923
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0048292299999
Depth Flag:		Y:	42.25355318
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
197	ESE	0.32	1,664.21	899.05	WATER WELLS

Well ID:	13000016973	Elev Dem:	899
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1971/04/20 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	80
Well Type Desc:	Household	Test Depth:	
Well Depth:	123	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Richard Reuter	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	80
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	35
Drill Meth Desc:	Cable Tool	B Aq Thk:	43
Case Type:	UNK	B Trans:	0.0043
Case Type Desc:	Unknown	B H Cond:	0.0001
Case Depth:	99	B V Cond:	0.0001
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3500
Screen To:		Bot Aq:	123
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25776713
Type Other:		Longitude:	-84.99228615
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.9922861499999
Depth Flag:		Y:	42.25776713
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
197	ESE	0.32	1,664.21	898.82	WATER WELLS

Well ID:	13000007249	Elev Dem:	912
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1971/08/11 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N

Wells and Additional Sources Detail Report

Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	80
Well Type Desc:	Household	Test Depth:	
Well Depth:	121	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	RICHARD REUTER	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	80
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	35
Drill Meth Desc:	Cable Tool	B Aq Thk:	41
Case Type:	UNK	B Trans:	0.0041
Case Type Desc:	Unknown	B H Cond:	0.0001
Case Depth:	98	B V Cond:	0.0001
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3500
Screen To:		Bot Aq:	121
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	28	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257785
Type Other:		Longitude:	-84.992262
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.992262
Depth Flag:		Y:	42.2577850000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
198	SE	0.32	1,673.94	904.03	WATER WELLS

Well ID:	13000007247	Elev Dem:	899
Permit No:		Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	1968/01/08 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	60
Well Type Desc:	Household	Test Depth:	15
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	CHARLES BEDDLMAN	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	60
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-0404	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	44
Drill Meth Desc:	Cable Tool	B Aq Thk:	20
Case Type:	UNK	B Trans:	100
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	63	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6450
Screen To:		Bot Aq:	80
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	146.59090909
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	73.74301676
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.254204
Type Other:		Longitude:	-85.007367
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0073669999999
Depth Flag:		Y:	42.2542040000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
199	SE	0.32	1,680.80	904.32	WATER WELLS

Well ID:	13000002975	Elev Dem:	902
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Wells and Additional Sources Detail Report

Permit No:	8343	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2003/02/12 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	37
Well Type Desc:	Household	Test Depth:	81
Well Depth:	81	Test Hours:	1
Well Code:		Test Rate:	80
Owner Name:	JOHN ZACHARSKI	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	37
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	DRIFT
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	37
Drill Meth Desc:		B Aq Thk:	44
Case Type:	PVCPLA	B Trans:	7150
Case Type Desc:	PVC Plastic	B H Cond:	162.5
Case Depth:	51	B V Cond:	7.29927007
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3700
Screen To:		Bot Aq:	81
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.255225
Type Other:		Longitude:	-85.010777
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.010777
Depth Flag:		Y:	42.255225
Aq Type Desc:	Well draws water from the glacial drift		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
201	W	0.32	1,688.18	908.92	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000007208	Elev Dem:	909
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1976/11/10 00:00:00	Pmp Cpcity:	18
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	31
Well Type Desc:	Household	Test Depth:	34
Well Depth:	75	Test Hours:	0.5
Well Code:		Test Rate:	30
Owner Name:	TOM TUCKER	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	31
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	44
Case Type:	UNK	B Trans:	220
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	34	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	75
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	32	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.270186
Type Other:		Longitude:	-85.048527
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.048527
Depth Flag:		Y:	42.2701860000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

202	SE	0.32	1,691.99	903.99	WATER WELLS
Well ID:	13000016981	Elev Dem:	904		
Permit No:		Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1970/12/01 00:00:00	Pmp Cpcity:	10		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	N		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:	50		
Well Type Desc:	Household	Test Depth:			
Well Depth:	79	Test Hours:			
Well Code:		Test Rate:			
Owner Name:	John Taboski	Test Methd:	UNK		
County:	Calhoun	Test Methd Desc:	Unknown		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	50		
WWAT ID:		Aq Code:	R		
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	13-0386	Aq Thk 2:			
Drill Meth:	CABTOO	Aq Thk D:	15		
Drill Meth Desc:	Cable Tool	B Aq Thk:	29		
Case Type:	UNK	B Trans:	145		
Case Type Desc:	Unknown	B H Cond:	5		
Case Depth:	54	B V Cond:	5		
Case Dia:	4	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:	1500		
Screen To:		Bot Aq:	79		
Section:	34	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:	100		
SWL:	12	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:	100		
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.25352594		
Type Other:		Longitude:	-85.00189847		
Meth Other:		Elevation:			
Methd Coll:	016	X:	-85.00189847		
Depth Flag:		Y:	42.2535259400001		
Aq Type Desc:					
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
203	SE	0.32	1,702.72	904.02	WATER WELLS

Well ID:	13000016766	Elev Dem:	904
Permit No:	w2251	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1988/12/15 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	18
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	John Bidwell	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	18
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	14
Drill Meth Desc:		B Aq Thk:	62
Case Type:	PVCPLA	B Trans:	124
Case Type Desc:	PVC Plastic	B H Cond:	2
Case Depth:	52	B V Cond:	2
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4200
Screen To:		Bot Aq:	80
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25355504
Type Other:		Longitude:	-85.00150897
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.00150897
Depth Flag:		Y:	42.25355504
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
204	SE	0.32	1,705.00	904.20	WATER WELLS
Well ID:	13000002480		Elev Dem:	899	
Permit No:	7789		Elev Dif:		
Well No:			Elev Flag:		
Const Date:	2002/07/11 00:00:00		Pmp Cpcity:	10	
Well Status:	ACT		Flowing:	N	
Well Status Desc:	Active		Grout:	Y	
Status Oth:			Range:	06W	
Well Type:	HOSHLD		Rock Top:	41	
Well Type Desc:	Household		Test Depth:	45	
Well Depth:	102		Test Hours:	1	
Well Code:			Test Rate:	70	
Owner Name:	JOHN ZACHARSKI		Test Methd:	AIR	
County:	Calhoun		Test Methd Desc:	Air	
Township:	Marshall		Test Other:		
Town:	02S		Top Aq:	41	
WWAT ID:			Aq Code:	R	
WSSN:			Aq Type:	DRIFT	
Within Co:	Yes		Aq Thick D:		
Within Sec:	Yes		Aq Thk 1:		
Driller ID:	13-1593		Aq Thk 2:		
Drill Meth:	ROTARY		Aq Thk D:	9	
Drill Meth Desc:			B Aq Thk:	61	
Case Type:	PVCPLA		B Trans:	12185	
Case Type Desc:	PVC Plastic		B H Cond:	199.75409836	
Case Depth:	65		B V Cond:	8.19011815	
Case Dia:	5		Transmsv 1:		
Case Other:			Transmsv 2:		
Screen Frm:			Trans D:	900	
Screen To:			Bot Aq:	102	
Section:	33		H Cond 1:		
Sec Dist:	Yes		H Cond 2:		
Spc Cpcity:			H Cond D:	100	
SWL:	16		V Cond 1:		
Swl Flag:			V Cond 2:		
Land Sys:	PROGLACIAL OUTWASH		V Cond D:	100	
Elev Methd:			Loc Match:	Yes	
Elev Methd Desc:			Latitude:	42.255145	
Type Other:			Longitude:	-85.010484	
Meth Other:			Elevation:		
Methd Coll:	001		X:	-85.010484	
Depth Flag:			Y:	42.255145	

Wells and Additional Sources Detail Report

Aq Type Desc: Well draws water from the glacial drift
 Methd Coll Desc: Address Matching-House Number
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
205	SE	0.32	1,709.51	905.61	WATER WELLS

Well ID:	13000002172	Elev Dem:	902
Permit No:	7028	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2001/05/29 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	30
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	60
Owner Name:	JOHN ZACHARSKI	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	67	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	14	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.255115
Type Other:		Longitude:	-85.010082
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll:	018	X:	-85.010082
Depth Flag:		Y:	42.2551149999999
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
206	SE	0.33	1,725.42	904.20	WATER WELLS

Well ID:	13000016765	Elev Dem:	904
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1968/05/24 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	55
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Arnette-Belcher-Bischoff	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	55
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	25
Case Type:	UNK	B Trans:	125
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	63	B V Cond:	5
Case Dia:	3	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	80
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253573

Wells and Additional Sources Detail Report

Type Other:		Longitude:	-85.001011
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.001011
Depth Flag:		Y:	42.2535730000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
207	ESE	0.33	1,726.33	902.88	WATER WELLS

Well ID:	13000007258	Elev Dem:	906
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1996/05/08 00:00:00	Pmp Cpcity:	13
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	25
Well Depth:	142	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	KENNETH BURKE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	98	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	7	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.257023
Type Other:	Longitude:	-84.992316
Meth Other:	Elevation:	
Methd Coll: 018	X:	-84.992316
Depth Flag:	Y:	42.2570230000001
Aq Type Desc:		
Methd Coll Desc: Interpolation-Map		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
208	SE	0.33	1,736.63	904.32	WATER WELLS

Well ID: 13000005277	Elev Dem: 902
Permit No: 10650	Elev Dif:
Well No:	Elev Flag:
Const Date: 2005/10/11 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 33
Well Type Desc: Household	Test Depth: 62
Well Depth: 82	Test Hours: 1
Well Code:	Test Rate: 100
Owner Name: JOHN ZACHARSKI	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 33
WWAT ID:	Aq Code: R
WSSN:	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 33
Drill Meth Desc:	B Aq Thk: 49
Case Type: PVCPLA	B Trans: 8660
Case Type Desc: PVC Plastic	B H Cond: 176.73469388
Case Depth: 50	B V Cond: 7.61579111
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 3300
Screen To:	Bot Aq: 82
Section: 33	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D: 100
SWL: 17	V Cond 1:

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D: 100
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.255041
Type Other:	Longitude: -85.009498
Meth Other:	Elevation:
Methd Coll: 002	X: -85.009498
Depth Flag:	Y: 42.2550410000001
Aq Type Desc: Well draws water from the bedrock	
Methd Coll Desc: Address Matching-Street Centerline	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
209	SE	0.33	1,741.39	907.82	WATER WELLS

Well ID: 13000007244	Elev Dem: 902
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1974/01/16 00:00:00	Pmp Cpcity:
Well Status: UNK	Flowing: N
Well Status Desc:	Grout: N
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 66
Well Type Desc: Household	Test Depth:
Well Depth: 133	Test Hours:
Well Code:	Test Rate:
Owner Name: SHERMAN BUILDERS	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq: 66
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0769	Aq Thk 2:
Drill Meth: CABTOO	Aq Thk D:
Drill Meth Desc: Cable Tool	B Aq Thk: 67
Case Type: UNK	B Trans: 134
Case Type Desc: Unknown	B H Cond: 2
Case Depth: 95	B V Cond: 2
Case Dia: 4	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq: 133
Section: 33	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253519
Type Other:		Longitude:	-85.006018
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.006018
Depth Flag:		Y:	42.253519
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
209	SE	0.33	1,741.39	907.71	WATER WELLS

Well ID:	13000007242	Elev Dem:	902
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1968/08/07 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	54
Well Type Desc:	Household	Test Depth:	20
Well Depth:	84	Test Hours:	2
Well Code:		Test Rate:	30
Owner Name:	JACK ANDERSON	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	54
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-0404	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	34
Drill Meth Desc:	Cable Tool	B Aq Thk:	30
Case Type:	UNK	B Trans:	75
Case Type Desc:	Unknown	B H Cond:	2.5
Case Depth:	63	B V Cond:	2.2222222
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1700
Screen To:		Bot Aq:	84

Wells and Additional Sources Detail Report

Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	50
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	50
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253511
Type Other:		Longitude:	-85.005995
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0059949999999
Depth Flag:		Y:	42.2535110000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
210	SE	0.33	1,756.25	903.97	WATER WELLS

Well ID:	13000004485	Elev Dem:	902
Permit No:	9746	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2004/09/28 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	36
Well Type Desc:	Household	Test Depth:	45
Well Depth:	81	Test Hours:	1.5
Well Code:		Test Rate:	30
Owner Name:	JOHN ZACHARSKI	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	36
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	26
Drill Meth Desc:		B Aq Thk:	45
Case Type:	PVCPLA	B Trans:	9630
Case Type Desc:	PVC Plastic	B H Cond:	214
Case Depth:	55	B V Cond:	8.59106529
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:		Trans D:	2600
Screen To:		Bot Aq:	81
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	17	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.254986
Type Other:		Longitude:	-85.009554
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.009554
Depth Flag:		Y:	42.2549860000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
211	SSE	0.33	1,763.01	905.43	WATER WELLS

Well ID:	13000016761	Elev Dem:	905
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1978/07/22 00:00:00	Pmp Cpcity:	15
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	55
Well Type Desc:	Household	Test Depth:	65
Well Depth:	90	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	John	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	55
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0210	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	36
Drill Meth Desc:	Cable Tool	B Aq Thk:	35
Case Type:	UNK	B Trans:	175
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	66	B V Cond:	5

Wells and Additional Sources Detail Report

Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3600
Screen To:		Bot Aq:	90
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25506328
Type Other:		Longitude:	-85.01239865
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.01239865
Depth Flag:		Y:	42.2550632800001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
212	NW	0.34	1,790.50	923.76	WATER WELLS

Well ID:	13000015617	Elev Dem:	924
Permit No:	w1063	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1987/11/12 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	51
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Log Cabin Animal Hospital	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	51
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	21
Drill Meth Desc:		B Aq Thk:	29
Case Type:	PVCPLA	B Trans:	145

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	60	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2100
Screen To:		Bot Aq:	80
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	37	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2808713
Type Other:		Longitude:	-85.04342635
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.04342635
Depth Flag:		Y:	42.2808713000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
214	NW	0.35	1,849.68	923.33	WATER WELLS

Well ID:	13000015650	Elev Dem:	923
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1974/11/29 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	62
Well Type Desc:	Household	Test Depth:	
Well Depth:	112	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Robert C Collard	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	62
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:	B Aq Thk: 50
Case Type: UNK	B Trans: 250
Case Type Desc: Unknown	B H Cond: 5
Case Depth: 84	B V Cond: 5
Case Dia: 4	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq: 112
Section: 20	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 20	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.2811144
Type Other:	Longitude: -85.03931058
Meth Other:	Elevation:
Methd Coll: 018	X: -85.03931058
Depth Flag:	Y: 42.2811144
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
215	NW	0.36	1,879.63	926.40	WATER WELLS

Well ID: 13000015642	Elev Dem: 926
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1975/01/31 00:00:00	Pmp Cpcity:
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: N
Status Oth:	Range: 06W
Well Type: INDUS	Rock Top: 70
Well Type Desc: Industrial	Test Depth:
Well Depth: 159	Test Hours:
Well Code:	Test Rate:
Owner Name: Emro Propane Company	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq: 70
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:

Wells and Additional Sources Detail Report

Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	89
Case Type:	UNK	B Trans:	445
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	123	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	159
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	32	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28119076
Type Other:		Longitude:	-85.04079902
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.04079902
Depth Flag:		Y:	42.2811907600001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
216	SE	0.36	1,883.06	898.63	WATER WELLS

Well ID:	13000007243	Elev Dem:	899
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1972/03/04 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	11
Well Depth:	93	Test Hours:	2
Well Code:	UL	Test Rate:	30
Owner Name:	DAVE PEIL	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	72	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	11	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253572
Type Other:		Longitude:	-85.007415
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.007415
Depth Flag:		Y:	42.253572
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
217	SSE	0.36	1,896.71	904.80	WATER WELLS

Well ID:	13000006671	Elev Dem:	906
Permit No:	12407	Elev Dif:	19
Well No:		Elev Flag:	
Const Date:	2009/04/22 00:00:00	Pmp Cpcity:	22
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	58
Well Type Desc:	Household	Test Depth:	100
Well Depth:	100	Test Hours:	1.5
Well Code:		Test Rate:	50
Owner Name:	Alec Egnatuk	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	58

Wells and Additional Sources Detail Report

WWAT ID:	Aq Code:	R
WSSN:	Aq Type:	ROCK
Within Co: Yes	Aq Thick D:	
Within Sec: Yes	Aq Thk 1:	
Driller ID: 23-2033	Aq Thk 2:	
Drill Meth: ROTARY	Aq Thk D:	17
Drill Meth Desc:	B Aq Thk:	42
Case Type: PVCPLA	B Trans:	84
Case Type Desc: PVC Plastic	B H Cond:	2
Case Depth: 71	B V Cond:	2
Case Dia: 5	Transmsv 1:	
Case Other:	Transmsv 2:	
Screen Frm:	Trans D:	5100
Screen To:	Bot Aq:	100
Section: 33	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	300
SWL: 13	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: PROGLACIAL OUTWASH	V Cond D:	300
Elev Methd: 005	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.2547
Type Other:	Longitude:	-85.01227
Meth Other:	Elevation:	887
Methd Coll: 016	X:	-85.01227
Depth Flag:	Y:	42.25470000000001
Aq Type Desc: Well draws water from the bedrock		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
218	ESE	0.37	1,928.60	905.29	WATER WELLS

Well ID: 13000005079	Elev Dem: 879
Permit No: 10555	Elev Dif:
Well No:	Elev Flag:
Const Date: 2005/07/13 00:00:00	Pmp Cpcity: 18
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 75
Well Type Desc: Household	Test Depth: 65
Well Depth: 112	Test Hours: 1
Well Code:	Test Rate: 60
Owner Name: JOHN PETTIT	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	75
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	31
Drill Meth Desc:		B Aq Thk:	37
Case Type:	PVCPLA	B Trans:	74
Case Type Desc:	PVC Plastic	B H Cond:	2
Case Depth:	75	B V Cond:	2
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3100
Screen To:		Bot Aq:	112
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	28	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.257006
Type Other:		Longitude:	-84.991534
Meth Other:		Elevation:	
Methd Coll:	001	X:	-84.9915339999999
Depth Flag:		Y:	42.2570060000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
219	SSE	0.37	1,948.64	902.10	WATER WELLS

Well ID:	13000002054	Elev Dem:	902
Permit No:	6470	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2000/11/03 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	66
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	

Wells and Additional Sources Detail Report

Owner Name:	MIKE AND CHRISTINE FROELICH	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	66
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	52
Drill Meth Desc:		B Aq Thk:	14
Case Type:	PVCPLA	B Trans:	70
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	72	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6800
Screen To:		Bot Aq:	80
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	130.76923077
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	111.42857143
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25416981
Type Other:		Longitude:	-85.01807689
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.0180768899999
Depth Flag:		Y:	42.2541698100001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
220	SSE	0.37	1,954.38	904.78	WATER WELLS

Well ID:	13000016789	Elev Dem:	905
Permit No:	5194	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1998/08/12 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	51
Well Type Desc:	Household	Test Depth:	40

Wells and Additional Sources Detail Report

Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	Tom Darby	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	51
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	12
Drill Meth Desc:		B Aq Thk:	49
Case Type:	PVCPLA	B Trans:	245
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	73	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1200
Screen To:		Bot Aq:	100
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25450778
Type Other:		Longitude:	-85.01153772
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.01153772
Depth Flag:		Y:	42.25450778
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
221	SE	0.38	1,996.72	905.44	WATER WELLS

Well ID:	13000016995	Elev Dem:	905
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1980/07/31 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	U
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	40
Well Type Desc:	Household	Test Depth:	50
Well Depth:	99	Test Hours:	0.5
Well Code:		Test Rate:	12
Owner Name:	Gus Groat	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	40
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	59
Case Type:	UNK	B Trans:	118
Case Type Desc:	Unknown	B H Cond:	2
Case Depth:	86	B V Cond:	2
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	99
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	14	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25319166
Type Other:		Longitude:	-84.99749546
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.9974954599999
Depth Flag:		Y:	42.25319166
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
222	S	0.38	2,003.66	896.89	WATER WELLS

Well ID:	13000008813	Elev Dem:	897
Permit No:	24908	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2017/06/14 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	44
Well Type Desc:	Household	Test Depth:	40
Well Depth:	120	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	JOHN BUDNICK	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	44
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	38
Drill Meth Desc:		B Aq Thk:	76
Case Type:	PVCPLA	B Trans:	2747
Case Type Desc:	PVC Plastic	B H Cond:	36.14473684
Case Depth:	84	B V Cond:	3.03878449
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5800
Screen To:		Bot Aq:	120
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	152.63157895
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	121.27659574
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253301
Type Other:		Longitude:	-85.020999
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.020999
Depth Flag:		Y:	42.2533010000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
223	SSE	0.38	2,011.87	908.81	WATER WELLS

Well ID:	13000001884	Elev Dem:	906
Permit No:	6817	Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	2001/06/01 00:00:00	Pmp Cpcity:	18
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	58
Well Type Desc:	Household	Test Depth:	15
Well Depth:	74	Test Hours:	1
Well Code:		Test Rate:	18
Owner Name:	Larry Rose	Test Methd:	BAIL
County:	Calhoun	Test Methd Desc:	Bailer
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	58
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	48
Drill Meth Desc:	Cable Tool	B Aq Thk:	16
Case Type:	STEGAL	B Trans:	32
Case Type Desc:	Steel-Galvanized	B H Cond:	2
Case Depth:	69	B V Cond:	2
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4.8
Screen To:		Bot Aq:	74
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	1.2	H Cond D:	0.1
SWL:	14	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.1
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.254371
Type Other:		Longitude:	-85.013377
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.013377
Depth Flag:		Y:	42.254371
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
224	SE	0.38	2,019.35	899.31	WATER WELLS

Well ID:	13000001808	Elev Dem:	886
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Wells and Additional Sources Detail Report

Permit No:	6376	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2000/08/30 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	OTH	Rock Top:	45
Well Type Desc:	Other	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	50
Owner Name:	GUS GROAT	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	45
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	35
Drill Meth Desc:		B Aq Thk:	35
Case Type:	PVCPLA	B Trans:	175
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	60	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3500
Screen To:		Bot Aq:	80
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	6	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253147
Type Other:	POND	Longitude:	-84.997301
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.997301
Depth Flag:		Y:	42.253147
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
225	SSE	0.39	2,052.33	907.64	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000016790	Elev Dem:	908
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1990/09/26 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	60
Well Type Desc:	Household	Test Depth:	
Well Depth:	100	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Glen Womak	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	60
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	20
Drill Meth Desc:		B Aq Thk:	40
Case Type:	PVCPLA	B Trans:	200
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	65	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2000
Screen To:		Bot Aq:	100
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25425691
Type Other:		Longitude:	-85.01262216
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.01262216
Depth Flag:		Y:	42.25425691
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

226	SSE	0.39	2,063.57	906.91	WATER WELLS
Well ID:	13000016764	Elev Dem:	907		
Permit No:		Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1978/05/09 00:00:00	Pmp Cpcity:			
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:	50		
Well Type Desc:	Household	Test Depth:	100		
Well Depth:	100	Test Hours:	1		
Well Code:		Test Rate:	40		
Owner Name:	Gary Dobbertien	Test Methd:	UNK		
County:	Calhoun	Test Methd Desc:	Unknown		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	50		
WWAT ID:		Aq Code:	R		
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	23-1077	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:	30		
Drill Meth Desc:		B Aq Thk:	50		
Case Type:	PVCPLA	B Trans:	250		
Case Type Desc:	PVC Plastic	B H Cond:	5		
Case Depth:	64	B V Cond:	5		
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:	9000		
Screen To:		Bot Aq:	100		
Section:	33	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:	300		
SWL:	10	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:	300		
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.2542036		
Type Other:		Longitude:	-85.01145119		
Meth Other:		Elevation:			
Methd Coll:	016	X:	-85.01145119		
Depth Flag:		Y:	42.2542036		
Aq Type Desc:					
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
227	SE	0.39	2,081.25	907.78	WATER WELLS

Well ID:	13000008667	Elev Dem:	908
Permit No:	25299	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2016/10/05 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	38
Well Type Desc:	Household	Test Depth:	60
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	PAUL MESTEMAKER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	38
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	38
Drill Meth Desc:		B Aq Thk:	42
Case Type:	PVCPLA	B Trans:	8130
Case Type Desc:	PVC Plastic	B H Cond:	193.57142857
Case Depth:	67	B V Cond:	8.02752294
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6800
Screen To:		Bot Aq:	80
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	178.94736842
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	165.2173913
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253483
Type Other:		Longitude:	-85.008652
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0086519999999
Depth Flag:		Y:	42.2534830000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
228	S	0.39	2,084.52	911.35	WATER WELLS

Well ID:	13000002350	Elev Dem:	899
Permit No:	7289	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2001/10/19 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	67
Well Type Desc:	Household	Test Depth:	25
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	JONETTE GARDNER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	67
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1559	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	30
Drill Meth Desc:		B Aq Thk:	33
Case Type:	PVCPLA	B Trans:	165
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	74	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3000
Screen To:		Bot Aq:	100
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	14	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253284
Type Other:		Longitude:	-85.019879
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.019879
Depth Flag:		Y:	42.253284

Wells and Additional Sources Detail Report

Aq Type Desc: Well draws water from the bedrock
 Methd Coll Desc: Interpolation-Map
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
229	SSW	0.39	2,085.38	903.47	WATER WELLS

Well ID:	13000003783	Elev Dem:	902
Permit No:	2185	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1995/03/10 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	20
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	40
Owner Name:	Dave Pell	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	32	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	7	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253654
Type Other:		Longitude:	-85.030754
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll:	018	X:	-85.030754
Depth Flag:		Y:	42.253654
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
230	SSW	0.40	2,090.89	903.22	WATER WELLS

Well ID:	13000003787	Elev Dem:	932
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1972/02/29 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	6
Well Depth:	65	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	David	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	46	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	32	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	6	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253663

Wells and Additional Sources Detail Report

Type Other:		Longitude:	-85.030839
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.030839
Depth Flag:		Y:	42.2536630000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
231	NW	0.40	2,121.23	921.04	WATER WELLS

Well ID:	13000002506	Elev Dem:	915
Permit No:	7795	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2002/07/23 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	41
Well Type Desc:	Household	Test Depth:	30
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	SHELLY CHAPMAN	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	41
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	DRIFT
Within Co:	Yes	Aq Thk D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	33
Drill Meth Desc:		B Aq Thk:	61
Case Type:	PVCPLA	B Trans:	12185
Case Type Desc:	PVC Plastic	B H Cond:	199.75409836
Case Depth:	65	B V Cond:	8.19011815
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3300
Screen To:		Bot Aq:	102
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	14	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.281467
Type Other:	Longitude:	-85.045111
Meth Other:	Elevation:	
Methd Coll: 036	X:	-85.045111
Depth Flag:	Y:	42.281467
Aq Type Desc:	Well draws water from the glacial drift	
Methd Coll Desc:		
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
232	SSE	0.40	2,122.98	908.15	WATER WELLS

Well ID:	13000021992	Elev Dem:	
Permit No:	32509	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2022/03/18 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	78
Well Type Desc:	Household	Test Depth:	117
Well Depth:	117	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	Catherine Fry	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	78
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2480	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	18
Drill Meth Desc:		B Aq Thk:	39
Case Type:	PVCPLA	B Trans:	195
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	86	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1800
Screen To:		Bot Aq:	117
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	18	V Cond 1:	

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D: 100
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.254126
Type Other:	Longitude: -85.015183
Meth Other:	Elevation:
Methd Coll: 016	X: -85.015183
Depth Flag:	Y: 42.254126
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
233	W	0.41	2,155.83	905.79	WATER WELLS

Well ID: 13000007207	Elev Dem: 915
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1989/04/18 00:00:00	Pmp Cpcity: 12
Well Status: UNK	Flowing: N
Well Status Desc:	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top:
Well Type Desc: Household	Test Depth: 31
Well Depth: 100	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: LEROY OLIVER	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0393	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: UNK	B Trans:
Case Type Desc: Unknown	B H Cond:
Case Depth: 70	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 30	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:		H Cond D:	
SWL:	31	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.269617
Type Other:		Longitude:	-85.05028
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.05028
Depth Flag:		Y:	42.26961700000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
234	S	0.41	2,173.66	906.68	WATER WELLS

Well ID:	13000006782	Elev Dem:	909
Permit No:	17034	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2009/09/18 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	36	Test Hours:	1
Well Code:		Test Rate:	20
Owner Name:	Donald Day	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	24
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	5
Driller ID:	75-1794	Aq Thk 2:	5
Drill Meth:	ROTARY	Aq Thk D:	6
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	36	B V Cond:	
Case Dia:	5	Transmsv 1:	700
Case Other:		Transmsv 2:	700
Screen Frm:	31	Trans D:	701
Screen To:	36	Bot Aq:	36

Wells and Additional Sources Detail Report

Section:	32	H Cond 1:	140
Sec Dist:	Yes	H Cond 2:	140
Spc Cpcity:		H Cond D:	116.83333333
SWL:	15	V Cond 1:	115.38461538
Swl Flag:		V Cond 2:	115.38461538
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	5.75079872
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.252691
Type Other:		Longitude:	-85.022743
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.0227429999999
Depth Flag:		Y:	42.2526910000001
Aq Type Desc:			
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
235	S	0.41	2,190.11	908.51	WATER WELLS

Well ID:	13000001496	Elev Dem:	906
Permit No:	6158	Elev Dif:	0
Well No:		Elev Flag:	
Const Date:	2000/07/13 09:36:46	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	51
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	25
Owner Name:	TIM HARRISON	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	51
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	51
Drill Meth Desc:		B Aq Thk:	29
Case Type:	PVCPLA	B Trans:	145
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	60	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:		Trans D:	5100
Screen To:		Bot Aq:	80
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	4	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25268057
Type Other:		Longitude:	-85.02217356
Meth Other:		Elevation:	906
Methd Coll:	001	X:	-85.02217356
Depth Flag:		Y:	42.25268057
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
236	SE	0.42	2,221.57	907.61	WATER WELLS

Well ID:	13000007837	Elev Dem:	908
Permit No:	24303	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2011/07/29 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	35
Well Type Desc:	Household	Test Depth:	20
Well Depth:	65.5	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	HARRY GROSS	Test Methd:	BAIL
County:	Calhoun	Test Methd Desc:	Bailer
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	35
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	35
Drill Meth Desc:	Cable Tool	B Aq Thk:	30
Case Type:	STEBLA	B Trans:	12013
Case Type Desc:	Steel-black	B H Cond:	393.86885246
Case Depth:	61	B V Cond:	9.24802911

Wells and Additional Sources Detail Report

Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3500
Screen To:		Bot Aq:	65.5
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	1.5	H Cond D:	100
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25323
Type Other:		Longitude:	-85.00907
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00907
Depth Flag:		Y:	42.2532300000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
237	SW	0.42	2,230.86	916.22	WATER WELLS

Well ID:	13000003785	Elev Dem:	932
Permit No:	2957	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1997/04/11 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	79	Test Hours:	
Well Code:	UL	Test Rate:	
Owner Name:	David Cronk	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	60	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	32	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.254317
Type Other:		Longitude:	-85.036234
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0362339999999
Depth Flag:		Y:	42.254317
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
238	SW	0.42	2,233.47	942.99	WATER WELLS

Well ID:	13000003786	Elev Dem:	938
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1972/09/14 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	0
Well Type Desc:	Household	Test Depth:	15
Well Depth:	65	Test Hours:	1.5
Well Code:		Test Rate:	30
Owner Name:	Stanley Orwig	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	0
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-0404	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:	Cable Tool	B Aq Thk:	65
Case Type:	UNK	B Trans:	325
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	35	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	65
Section:	32	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	6	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25434448
Type Other:		Longitude:	-85.03738074
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0373807399999
Depth Flag:		Y:	42.25434448
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
239	SSE	0.42	2,236.18	910.45	WATER WELLS

Well ID:	13000002526	Elev Dem:	909
Permit No:	7294	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2002/01/28 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	78
Well Type Desc:	Household	Test Depth:	40
Well Depth:	95	Test Hours:	1
Well Code:		Test Rate:	4000
Owner Name:	BOB DAVIS	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	78
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	

Wells and Additional Sources Detail Report

Driller ID:	13-1911	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	55
Drill Meth Desc:		B Aq Thk:	17
Case Type:	PVCPLA	B Trans:	85
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	80	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5500
Screen To:		Bot Aq:	95
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253197
Type Other:		Longitude:	-85.018496
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.018496
Depth Flag:		Y:	42.2531970000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
240	S	0.43	2,261.80	909.29	WATER WELLS

Well ID:	13000004996	Elev Dem:	912
Permit No:	13028	Elev Dif:	13
Well No:		Elev Flag:	
Const Date:	2005/04/29 00:00:00	Pmp Cpcity:	18
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	92
Well Type Desc:	Household	Test Depth:	
Well Depth:	115	Test Hours:	0.5
Well Code:		Test Rate:	30
Owner Name:	CHUCK CHAPMAN	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	92
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	22
Drill Meth Desc:		B Aq Thk:	23
Case Type:	PVCPLA	B Trans:	115
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	99	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2200
Screen To:		Bot Aq:	115
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	14	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.252471
Type Other:		Longitude:	-85.022372
Meth Other:		Elevation:	899
Methd Coll:	001	X:	-85.022372
Depth Flag:		Y:	42.252471
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
241	ENE	0.43	2,277.75	901.85	WATER WELLS

Well ID:	13000005537	Elev Dem:	906
Permit No:	11064	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2006/04/18 00:00:00	Pmp Cpcity:	90
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	INDUS	Rock Top:	26
Well Type Desc:	Industrial	Test Depth:	82
Well Depth:	102	Test Hours:	1.5
Well Code:		Test Rate:	300
Owner Name:	INTERSTATE HWY CONSTRUCTION	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	26

Wells and Additional Sources Detail Report

WWAT ID:	Aq Code:	R
WSSN:	Aq Type:	ROCK
Within Co: Yes	Aq Thick D:	
Within Sec: Yes	Aq Thk 1:	
Driller ID: 13-1593	Aq Thk 2:	
Drill Meth: ROTARY	Aq Thk D:	23
Drill Meth Desc:	B Aq Thk:	76
Case Type: PVCPLA	B Trans:	13210.0008
Case Type Desc: PVC Plastic	B H Cond:	173.8158
Case Depth: 52	B V Cond:	0.0009499
Case Dia: 6	Transmsv 1:	
Case Other:	Transmsv 2:	
Screen Frm:	Trans D:	3100
Screen To:	Bot Aq:	102
Section: 27	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	134.7826087
SWL: 4	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: PROGLACIAL OUTWASH	V Cond D:	113.1147541
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.27142
Type Other:	Longitude:	-84.99074
Meth Other:	Elevation:	
Methd Coll: 016	X:	-84.99074
Depth Flag:	Y:	42.2714200000001
Aq Type Desc: Well draws water from the bedrock		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
242	SSE	0.43	2,282.41	909.50	WATER WELLS

Well ID: 13000007241	Elev Dem: 906
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1973/05/30 00:00:00	Pmp Cpcity: 10
Well Status: UNK	Flowing: N
Well Status Desc:	Grout: N
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 40
Well Type Desc: Household	Test Depth:
Well Depth: 92	Test Hours:
Well Code:	Test Rate:
Owner Name: BELLWOOD AND BILBA	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	40
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	52
Case Type:	UNK	B Trans:	104
Case Type Desc:	Unknown	B H Cond:	2
Case Depth:	66	B V Cond:	2
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	92
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253627
Type Other:		Longitude:	-85.013362
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.013362
Depth Flag:		Y:	42.2536270000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
243	SSE	0.43	2,288.22	908.51	WATER WELLS

Well ID:	13000016875	Elev Dem:	909
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1967/08/11 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	50
Well Type Desc:	Household	Test Depth:	28
Well Depth:	87	Test Hours:	3
Well Code:		Test Rate:	30

Wells and Additional Sources Detail Report

Owner Name:	Bidwell Construction	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	50
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-0404	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	45
Drill Meth Desc:	Cable Tool	B Aq Thk:	37
Case Type:	UNK	B Trans:	90.0007
Case Type Desc:	Unknown	B H Cond:	2.43245135
Case Depth:	60	B V Cond:	0.0005285
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4500
Screen To:		Bot Aq:	87
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	17	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25360631
Type Other:		Longitude:	-85.01256403
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.01256403
Depth Flag:		Y:	42.25360631
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
243	SSE	0.43	2,288.22	908.83	WATER WELLS

Well ID:	13000016804	Elev Dem:	909
Permit No:	980	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1995/07/06 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	30

Wells and Additional Sources Detail Report

Well Depth:	112	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Earl Day	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	72	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	17	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25361575
Type Other:		Longitude:	-85.01255531
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.01255531
Depth Flag:		Y:	42.2536157500001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
244	SE	0.44	2,337.45	910.95	WATER WELLS

Well ID:	13000017034	Elev Dem:	911
Permit No:	000340	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1991/07/21 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	53
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Ernie Lahusky	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	53
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	47
Drill Meth Desc:		B Aq Thk:	27
Case Type:	PVCPLA	B Trans:	135
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	60	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4700
Screen To:		Bot Aq:	80
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	80	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25226404
Type Other:		Longitude:	-84.99733628
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.99733628
Depth Flag:		Y:	42.2522640399999
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
245	NW	0.45	2,376.61	914.39	WATER WELLS

Well ID:	13000015564	Elev Dem:	914
Permit No:	2647	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1994/02/15 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	36
Well Type Desc:	Household	Test Depth:	
Well Depth:	100	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Roger Sommers	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	36
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-1077	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	36
Drill Meth Desc:		B Aq Thk:	64
Case Type:	PVCPLA	B Trans:	320
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	59	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	10800
Screen To:		Bot Aq:	100
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28225552
Type Other:		Longitude:	-85.04492563
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0449256299999
Depth Flag:		Y:	42.2822555200001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
246	WNW	0.45	2,400.75	912.83	WATER WELLS

Well ID:	13000015620	Elev Dem:	913
Permit No:		Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	1979/06/21 00:00:00	Pmp Cpcity:	1200
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	IRRI	Rock Top:	34
Well Type Desc:	Irrigation	Test Depth:	43
Well Depth:	117	Test Hours:	2
Well Code:		Test Rate:	1120
Owner Name:	Robert Sackrider	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	34
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	00-0550	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	29
Drill Meth Desc:	Cable Tool	B Aq Thk:	83
Case Type:	UNK	B Trans:	410.0001
Case Type Desc:	Unknown	B H Cond:	4.93976024
Case Depth:	74	B V Cond:	0.00828641
Case Dia:	16	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2801
Screen To:		Bot Aq:	117
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	96.5862069
SWL:	25	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	22.65625
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27617037
Type Other:		Longitude:	-85.05119189
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0511918899999
Depth Flag:		Y:	42.27617037
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
247	SW	0.45	2,400.87	936.55	WATER WELLS

Well ID:	13000007967	Elev Dem:	937
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Wells and Additional Sources Detail Report

Permit No:	23100	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2014/01/11 00:00:00	Pmp Cpcity:	500
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	IRRI	Rock Top:	35
Well Type Desc:	Irrigation	Test Depth:	80
Well Depth:	120	Test Hours:	1
Well Code:		Test Rate:	500
Owner Name:	DON DAY	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	35
WWAT ID:	3264-20142-35	Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	85
Case Type:	PVCPLA	B Trans:	425
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	60	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	120
Section:	32	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	45	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253873
Type Other:		Longitude:	-85.037093
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.037093
Depth Flag:		Y:	42.2538730000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
248	SW	0.45	2,400.90	947.08	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000003784	Elev Dem:	945
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1983/03/24 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	OTH	Rock Top:	27
Well Type Desc:	Other	Test Depth:	100
Well Depth:	260	Test Hours:	
Well Code:		Test Rate:	35
Owner Name:	Harry Mutch	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	27
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	81-0522	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	27
Drill Meth Desc:		B Aq Thk:	233
Case Type:	STEBLA	B Trans:	444.5068
Case Type Desc:	Steel-black	B H Cond:	1.90775451
Case Depth:	54	B V Cond:	0.00034261
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1900.8
Screen To:		Bot Aq:	260
Section:	32	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	70.4
SWL:	42	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.33670034
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25398522
Type Other:	Water supply for oil rig	Longitude:	-85.03878729
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.03878729
Depth Flag:		Y:	42.2539852200001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

249	SW	0.47	2,462.70	948.24	WATER WELLS
Well ID:	13000006497	Elev Dem:	948		
Permit No:	12476	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	2008/10/13 00:00:00	Pmp Cpcity:	12		
Well Status:	ACT	Flowing:	N		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHL D	Rock Top:	41		
Well Type Desc:	Household	Test Depth:	70		
Well Depth:	102	Test Hours:	1		
Well Code:		Test Rate:	70		
Owner Name:	BUD MAISNER	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	41		
WWAT ID:		Aq Code:	R		
WSSN:		Aq Type:	ROCK		
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	13-1593	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:	12		
Drill Meth Desc:		B Aq Thk:	61		
Case Type:	PVCPLA	B Trans:	15155		
Case Type Desc:	PVC Plastic	B H Cond:	248.44262295		
Case Depth:	71	B V Cond:	9.74440895		
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:	1.2		
Screen To:		Bot Aq:	102		
Section:	32	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:	0.1		
SWL:	47	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.1		
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.253894		
Type Other:		Longitude:	-85.039421		
Meth Other:		Elevation:			
Methd Coll:	001	X:	-85.039421		
Depth Flag:		Y:	42.253894		
Aq Type Desc:	Well draws water from the bedrock				
Methd Coll Desc:	Address Matching-House Number				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
250	ESE	0.47	2,479.20	909.81	WATER WELLS

Well ID:	13000005696	Elev Dem:	909
Permit No:	11246	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2006/07/17 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	97
Well Type Desc:	Household	Test Depth:	105
Well Depth:	148	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	LYNN BURGETT	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	97
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	48
Drill Meth Desc:		B Aq Thk:	51
Case Type:	PVCPLA	B Trans:	141
Case Type Desc:	PVC Plastic	B H Cond:	2.76470588
Case Depth:	110	B V Cond:	2.361111111
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4800
Screen To:		Bot Aq:	148
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	21	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25727
Type Other:		Longitude:	-84.98934
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.98934
Depth Flag:		Y:	42.2572700000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
251	SSE	0.48	2,556.36	912.72	WATER WELLS
Well ID:	13000005185	Elev Dem:	902		
Permit No:	01 0478	Elev Dif:	3		
Well No:		Elev Flag:			
Const Date:	2005/08/29 00:00:00	Pmp Cpcity:	10		
Well Status:	ACT	Flowing:	N		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HEATP	Rock Top:			
Well Type Desc:	Heat pump	Test Depth:	17		
Well Depth:	82	Test Hours:	1		
Well Code:	UL	Test Rate:	30		
Owner Name:	JOHN LENZ	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:			
WWAT ID:		Aq Code:			
WSSN:		Aq Type:	ROCK		
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	75-1794	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:			
Drill Meth Desc:		B Aq Thk:			
Case Type:	PVCPLA	B Trans:			
Case Type Desc:	PVC Plastic	B H Cond:			
Case Depth:	82	B V Cond:			
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:			
Screen To:		Bot Aq:			
Section:	33	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:			
SWL:	15	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	PROGLACIAL OUTWASH	V Cond D:			
Elev Methd:	014	Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.252975		
Type Other:		Longitude:	-85.015911		
Meth Other:		Elevation:	899		
Methd Coll:	001	X:	-85.015911		
Depth Flag:		Y:	42.252975		

Wells and Additional Sources Detail Report

Aq Type Desc: Well draws water from the bedrock
 Methd Coll Desc: Address Matching-House Number
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
252	SE	0.49	2,561.38	908.03	WATER WELLS

Well ID:	13000004468	Elev Dem:	912
Permit No:	9355	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2004/07/26 00:00:00	Pmp Cpcity:	18
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	54
Well Type Desc:	Household	Test Depth:	9
Well Depth:	75	Test Hours:	0.5
Well Code:		Test Rate:	40
Owner Name:	MYRON BANFIELD	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	54
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	48
Drill Meth Desc:		B Aq Thk:	21
Case Type:	PVCPLA	B Trans:	105
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	69	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4800
Screen To:		Bot Aq:	75
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	9	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.251626
Type Other:		Longitude:	-84.998979
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll: 036 X: -84.998979
 Depth Flag: Y: 42.2516260000001
 Aq Type Desc: Well draws water from the bedrock
 Methd Coll Desc:
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
253	SW	0.49	2,594.68	933.81	WATER WELLS

Well ID:	13000002717	Elev Dem:	928
Permit No:	8236	Elev Dif:	-20
Well No:		Elev Flag:	
Const Date:	2002/08/23 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	41
Well Type Desc:	Household	Test Depth:	100
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	80
Owner Name:	JACOB MAISNER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	41
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	DRIFT
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	6
Drill Meth Desc:		B Aq Thk:	61
Case Type:	PVCPLA	B Trans:	12185
Case Type Desc:	PVC Plastic	B H Cond:	199.75409836
Case Depth:	65	B V Cond:	8.19011815
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	600
Screen To:		Bot Aq:	102
Section:	32	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	36	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.254009

Wells and Additional Sources Detail Report

Type Other:	Longitude:	-85.042033
Meth Other:	Elevation:	948
Methd Coll: 001	X:	-85.042033
Depth Flag:	Y:	42.2540090000001
Aq Type Desc:	Well draws water from the glacial drift	
Methd Coll Desc:	Address Matching-House Number	
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
254	S	0.49	2,600.42	910.65	WATER WELLS

Well ID:	13000007891	Elev Dem:	911
Permit No:	15266	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2011/06/30 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	65
Well Type Desc:	Household	Test Depth:	85
Well Depth:	111	Test Hours:	1
Well Code:		Test Rate:	12
Owner Name:	TRIESTROM BLDR/BRUCE MILLER	Test Methd:	BAIL
County:	Calhoun	Test Methd Desc:	Bailer
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	65
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	30
Drill Meth Desc:	Cable Tool	B Aq Thk:	47
Case Type:	STEBLA	B Trans:	5000.0037
Case Type Desc:	Steel-black	B H Cond:	106.38305745
Case Depth:	84	B V Cond:	0.00012703
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3000
Screen To:		Bot Aq:	112
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	0.14117647	H Cond D:	100
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.25159
Type Other:	Longitude:	-85.02154
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.02154
Depth Flag:	Y:	42.25159000000001
Aq Type Desc:		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off	
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
255	SE	0.50	2,627.15	907.87	WATER WELLS

Well ID:	13000003541	Elev Dem:	919
Permit No:	8583	Elev Dif:	-26
Well No:		Elev Flag:	
Const Date:	2003/11/17 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	54
Well Type Desc:	Household	Test Depth:	100
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	JAMES FORD	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	54
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	29
Drill Meth Desc:		B Aq Thk:	48
Case Type:	PVCPLA	B Trans:	6180
Case Type Desc:	PVC Plastic	B H Cond:	128.75
Case Depth:	66	B V Cond:	6.64451827
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1720
Screen To:		Bot Aq:	102
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	59.31034483
SWL:	15	V Cond 1:	

Wells and Additional Sources Detail Report

Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	33.59073359
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.251472
Type Other:		Longitude:	-84.997241
Meth Other:		Elevation:	945
Methd Coll:	001	X:	-84.997241
Depth Flag:		Y:	42.251472
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
256	ESE	0.50	2,645.33	911.92	WATER WELLS

Well ID:	13000001955	Elev Dem:	909
Permit No:	6168	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2000/12/11 00:00:00	Pmp Cpcity:	18
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	42
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	60
Owner Name:	JIM MONAWECK	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	

Wells and Additional Sources Detail Report

Spc Cpcity:		H Cond D:	
SWL:	23	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.252229
Type Other:		Longitude:	-84.993721
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.993721
Depth Flag:		Y:	42.2522290000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
257	ESE	0.51	2,674.24	920.92	WATER WELLS

Well ID:	13000007254	Elev Dem:	925
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1998/12/04 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	99
Well Type Desc:	Household	Test Depth:	45
Well Depth:	113	Test Hours:	1
Well Code:		Test Rate:	20
Owner Name:	DOUGLAS VAN DYKE	Test Methd:	BAIL
County:	Calhoun	Test Methd Desc:	Bailer
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	99
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	53
Drill Meth Desc:	Cable Tool	B Aq Thk:	14
Case Type:	STEUNK	B Trans:	0.0014
Case Type Desc:		B H Cond:	0.0001
Case Depth:	108	B V Cond:	0.0001
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6500
Screen To:		Bot Aq:	113

Wells and Additional Sources Detail Report

Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	0.44444444	H Cond D:	122.64150943
SWL:	44	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	108.16326531
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.256466
Type Other:		Longitude:	-84.988875
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.988875
Depth Flag:		Y:	42.256466
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
258	ESE	0.51	2,685.94	920.67	WATER WELLS

Well ID:	13000017011	Elev Dem:	921
Permit No:	2474	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1989/12/19 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	35
Well Depth:	142	Test Hours:	1
Well Code:	UL	Test Rate:	25
Owner Name:	Doug Van Dyke	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	114	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 34	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 35	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.25650642
Type Other:	Longitude: -84.98881316
Meth Other:	Elevation:
Methd Coll: 016	X: -84.98881316
Depth Flag:	Y: 42.25650642
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
259	SE	0.51	2,688.92	907.90	WATER WELLS

Well ID: 13000007255	Elev Dem: 909
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1980/07/03 00:00:00	Pmp Cpcity: 10
Well Status: UNK	Flowing: N
Well Status Desc:	Grout: N
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 40
Well Type Desc: Household	Test Depth: 50
Well Depth: 99	Test Hours: 0.5
Well Code:	Test Rate: 12
Owner Name: GUS GROUT	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq: 40
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0769	Aq Thk 2:
Drill Meth: CABTOO	Aq Thk D:
Drill Meth Desc: Cable Tool	B Aq Thk: 59
Case Type: UNK	B Trans: 118
Case Type Desc: Unknown	B H Cond: 2
Case Depth: 86	B V Cond: 2

Wells and Additional Sources Detail Report

Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	99
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	14	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.251293
Type Other:		Longitude:	-84.997352
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.997352
Depth Flag:		Y:	42.2512930000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
260	SE	0.51	2,694.44	913.32	WATER WELLS

Well ID:	13000017038	Elev Dem:	913
Permit No:	018953	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1993/05/24 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	59
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Jim VanArman	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	59
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-2064	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	53
Drill Meth Desc:		B Aq Thk:	21
Case Type:	PVCPLA	B Trans:	105

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	63	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5300
Screen To:		Bot Aq:	80
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25141747
Type Other:		Longitude:	-84.99616418
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.99616418
Depth Flag:		Y:	42.2514174700001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
262	NE	0.53	2,789.54	911.42	WATER WELLS

Well ID:	13000021314	Elev Dem:	911
Permit No:	019550	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1994/01/10 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	89	Test Hours:	
Well Code:	UL	Test Rate:	
Owner Name:	JOHN HERMAN	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	72	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	22	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	5	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Ice-contact outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.277257
Type Other:		Longitude:	-85.000623
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.000623
Depth Flag:		Y:	42.277257
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
263	ESE	0.54	2,871.20	929.14	WATER WELLS

Well ID:	13000005381	Elev Dem:	932
Permit No:	10708	Elev Dif:	13
Well No:		Elev Flag:	
Const Date:	2005/11/06 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	73
Well Type Desc:	Household	Test Depth:	
Well Depth:	90	Test Hours:	1.5
Well Code:		Test Rate:	40
Owner Name:	LARRY LONGWELL	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	73
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	

Wells and Additional Sources Detail Report

Driller ID:	30-1116	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	23
Drill Meth Desc:		B Aq Thk:	17
Case Type:	PVCPLA	B Trans:	85
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	80	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2300
Screen To:		Bot Aq:	90
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	38	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.255333
Type Other:		Longitude:	-84.988683
Meth Other:		Elevation:	919
Methd Coll:	016	X:	-84.988683
Depth Flag:		Y:	42.2553330000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
264	SE	0.54	2,876.82	913.64	WATER WELLS

Well ID:	13000017020	Elev Dem:	914
Permit No:	005755	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1991/12/06 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	60
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	James Ford	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	60
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	55
Drill Meth Desc:		B Aq Thk:	20
Case Type:	PVCPLA	B Trans:	100
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	65	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5500
Screen To:		Bot Aq:	80
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25077972
Type Other:		Longitude:	-84.997286
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.997286
Depth Flag:		Y:	42.2507797200001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
265	SE	0.55	2,901.59	915.38	WATER WELLS

Well ID:	13000017042	Elev Dem:	915
Permit No:	430	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1995/01/15 00:00:00	Pmp Cpcity:	19
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	54
Well Type Desc:	Household	Test Depth:	
Well Depth:	90	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Russ Sampson	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	54

Wells and Additional Sources Detail Report

WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	43
Drill Meth Desc:		B Aq Thk:	36
Case Type:	PVCPLA	B Trans:	72
Case Type Desc:	PVC Plastic	B H Cond:	2
Case Depth:	67	B V Cond:	2
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	8700
Screen To:		Bot Aq:	90
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	202.3255814
SWL:	24	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	151.76470588
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25104723
Type Other:		Longitude:	-84.9950723
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.9950723
Depth Flag:		Y:	42.25104723
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
266	ESE	0.55	2,905.52	921.92	WATER WELLS

Well ID:	13000007251	Elev Dem:	925
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1987/06/11 00:00:00	Pmp Cpcity:	12
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	42
Well Depth:	140	Test Hours:	0.5
Well Code:	UL	Test Rate:	30
Owner Name:	MILTON JENKS	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	116	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	42	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.256329
Type Other:		Longitude:	-84.988038
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.988038
Depth Flag:		Y:	42.2563290000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
267	SSE	0.56	2,944.63	912.54	WATER WELLS

Well ID:	13000002770	Elev Dem:	906
Permit No:	7829	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2002/10/04 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	61	Test Hours:	
Well Code:	WBL	Test Rate:	100

Wells and Additional Sources Detail Report

Owner Name:	SCOTT VANDONGEN	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1594	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	71	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	61
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.251833
Type Other:		Longitude:	-85.014681
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.014681
Depth Flag:		Y:	42.251833
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
268	NW	0.56	2,968.02	902.51	WATER WELLS

Well ID:	13000008350	Elev Dem:	902
Permit No:	24831	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2015/05/05 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	52
Well Type Desc:	Household	Test Depth:	30

Wells and Additional Sources Detail Report

Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	BOB BELTZ	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	52
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	30
Case Type:	PVCPLA	B Trans:	10050
Case Type Desc:	PVC Plastic	B H Cond:	335
Case Depth:	72	B V Cond:	14.70588235
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	82
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28295
Type Other:		Longitude:	-85.0481
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0480999999999
Depth Flag:		Y:	42.28295
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
269	NW	0.57	3,024.80	903.15	WATER WELLS

Well ID:	13000015612	Elev Dem:	903
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1978/08/08 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	12
Well Depth:	86	Test Hours:	2
Well Code:		Test Rate:	9
Owner Name:	William Starring	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	55
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	31
Driller ID:	38-1099	Aq Thk 2:	31
Drill Meth:	HOLROD	Aq Thk D:	31
Drill Meth Desc:	Hollow Rod	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	72	B V Cond:	
Case Dia:	2	Transmsv 1:	3100
Case Other:		Transmsv 2:	3100
Screen Frm:		Trans D:	3100
Screen To:		Bot Aq:	86
Section:	19	H Cond 1:	100
Sec Dist:	Yes	H Cond 2:	100
Spc Cpcity:		H Cond D:	100
SWL:	10	V Cond 1:	100
Swl Flag:		V Cond 2:	100
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28313287
Type Other:		Longitude:	-85.04809953
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0480995299999
Depth Flag:		Y:	42.28313287
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
270	ENE	0.58	3,041.56	917.35	WATER WELLS

Well ID:	13000015823	Elev Dem:	917
Permit No:	1044	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1995/07/31 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	20
Well Depth:	90	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	John Byrd	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	60	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	22	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Ice-contact outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27757519
Type Other:		Longitude:	-84.99913609
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.99913609
Depth Flag:		Y:	42.2775751900001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
271	ESE	0.58	3,050.41	926.13	WATER WELLS

Well ID:	13000016879	Elev Dem:	926
Permit No:		Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	1970/06/25 00:00:00	Pmp Cpcity:	420
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	60
Well Type Desc:	Household	Test Depth:	48
Well Depth:	100	Test Hours:	4
Well Code:		Test Rate:	42
Owner Name:	Raymond Hankey	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	60
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-0404	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	55
Drill Meth Desc:	Cable Tool	B Aq Thk:	40
Case Type:	UNK	B Trans:	200
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	77	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5500
Screen To:		Bot Aq:	100
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	38	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25415944
Type Other:		Longitude:	-84.98879113
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.98879113
Depth Flag:		Y:	42.2541594400001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
272	W	0.59	3,101.93	904.67	WATER WELLS

Well ID:	13000007227	Elev Dem:	912
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Wells and Additional Sources Detail Report

Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1984/06/22 00:00:00	Pmp Cpcity:	12
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	60
Well Depth:	90	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	BOB SACKRIDER	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	45	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271091
Type Other:		Longitude:	-85.053756
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.053756
Depth Flag:		Y:	42.271091
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
273	SE	0.59	3,118.56	917.29	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000017037	Elev Dem:	917
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1993/01/26 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	30
Well Depth:	102	Test Hours:	
Well Code:	UL	Test Rate:	30
Owner Name:	Jim Monawek	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	68	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	18	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25082086
Type Other:		Longitude:	-84.99362145
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.9936214499999
Depth Flag:		Y:	42.2508208600001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

275	NW	0.60	3,154.11	902.17	WATER WELLS
Well ID:	13000015610	Elev Dem:	902		
Permit No:		Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1988/05/09 00:00:00	Pmp Cpcity:	12		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:			
Well Type Desc:	Household	Test Depth:	15		
Well Depth:	90	Test Hours:	1		
Well Code:	UL	Test Rate:	30		
Owner Name:	Larry Reed	Test Methd:	UNK		
County:	Calhoun	Test Methd Desc:	Unknown		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:			
WWAT ID:		Aq Code:			
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	13-0393	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:			
Drill Meth Desc:		B Aq Thk:			
Case Type:	PVCPLA	B Trans:			
Case Type Desc:	PVC Plastic	B H Cond:			
Case Depth:	56	B V Cond:			
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:			
Screen To:		Bot Aq:			
Section:	19	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:			
SWL:	15	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:			
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.28465149		
Type Other:		Longitude:	-85.04330324		
Meth Other:		Elevation:			
Methd Coll:	018	X:	-85.0433032399999		
Depth Flag:		Y:	42.2846514900001		
Aq Type Desc:					
Methd Coll Desc:	Interpolation-Map				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
276	ESE	0.60	3,155.08	924.97	WATER WELLS

Well ID:	13000017032	Elev Dem:	925
Permit No:	019266	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1993/08/09 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	72
Well Type Desc:	Household	Test Depth:	
Well Depth:	96	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Roy Kellogg	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	72
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-2064	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	57
Drill Meth Desc:		B Aq Thk:	24
Case Type:	PVCPLA	B Trans:	120
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	80	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	8100
Screen To:		Bot Aq:	96
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	142.10526316
SWL:	32	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	116.32653061
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25364583
Type Other:		Longitude:	-84.98878853
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.9887885299999
Depth Flag:		Y:	42.2536458300001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
277	ENE	0.60	3,172.94	919.96	WATER WELLS
Well ID:	13000015826		Elev Dem:	920	
Permit No:			Elev Dif:		
Well No:			Elev Flag:		
Const Date:	1990/07/16 00:00:00		Pmp Cpcity:	10	
Well Status:	ACT		Flowing:	U	
Well Status Desc:	Active		Grout:	Y	
Status Oth:			Range:	06W	
Well Type:	HOSHL D		Rock Top:	70	
Well Type Desc:	Household		Test Depth:	80	
Well Depth:	80		Test Hours:	2	
Well Code:			Test Rate:	40	
Owner Name:	Don Hoyt		Test Methd:	UNK	
County:	Calhoun		Test Methd Desc:	Unknown	
Township:	Marshall		Test Other:		
Town:	02S		Top Aq:	70	
WWAT ID:			Aq Code:	R	
WSSN:			Aq Type:		
Within Co:	Yes		Aq Thick D:		
Within Sec:	Yes		Aq Thk 1:		
Driller ID:	23-2033		Aq Thk 2:		
Drill Meth:	ROTARY		Aq Thk D:	14	
Drill Meth Desc:			B Aq Thk:	10	
Case Type:	PVCPLA		B Trans:	50	
Case Type Desc:	PVC Plastic		B H Cond:	5	
Case Depth:	76		B V Cond:	5	
Case Dia:	5		Transmsv 1:		
Case Other:			Transmsv 2:		
Screen Frm:			Trans D:	420	
Screen To:			Bot Aq:	80	
Section:	22		H Cond 1:		
Sec Dist:	Yes		H Cond 2:		
Spc Cpcity:			H Cond D:	30	
SWL:	18		V Cond 1:		
Swl Flag:			V Cond 2:		
Land Sys:	Ice-contact outwash		V Cond D:	30	
Elev Methd:			Loc Match:	Yes	
Elev Methd Desc:			Latitude:	42.27622369	
Type Other:			Longitude:	-84.99244934	
Meth Other:			Elevation:		
Methd Coll:	018		X:	-84.99244934	
Depth Flag:			Y:	42.27622369	

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: Interpolation-Map
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
278	ENE	0.60	3,194.06	917.84	WATER WELLS

Well ID:	13000002072	Elev Dem:	912
Permit No:	6807	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2000/11/10 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	68
Well Type Desc:	Household	Test Depth:	
Well Depth:	100	Test Hours:	
Well Code:		Test Rate:	30
Owner Name:	Morris Stolberg	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	68
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	32
Drill Meth Desc:		B Aq Thk:	32
Case Type:	PVCPLA	B Trans:	160
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	71	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5600
Screen To:		Bot Aq:	100
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	175
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	133.33333333
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.275467
Type Other:		Longitude:	-84.990836
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll:	018	X:	-84.9908359999999
Depth Flag:		Y:	42.2754670000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
279	ESE	0.61	3,200.43	910.64	WATER WELLS

Well ID:	13000007252	Elev Dem:	932
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1987/07/16 00:00:00	Pmp Cpcity:	12
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	27
Well Depth:	102	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	WAYNE GROTER	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	71	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	27	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253071

Wells and Additional Sources Detail Report

Type Other:		Longitude:	-84.989167
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.989167
Depth Flag:		Y:	42.2530709999999
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
280	SW	0.61	3,216.86	939.01	WATER WELLS

Well ID:	13000007198	Elev Dem:	942
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1989/10/11 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	27
Well Type Desc:	Household	Test Depth:	
Well Depth:	66	Test Hours:	
Well Code:		Test Rate:	80
Owner Name:	GLENN HORNEIL	Test Methd:	BAIL
County:	Calhoun	Test Methd Desc:	Bailer
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	27
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	18
Drill Meth Desc:	Cable Tool	B Aq Thk:	39
Case Type:	STEUNK	B Trans:	17.6913
Case Type Desc:		B H Cond:	0.45362308
Case Depth:	60	B V Cond:	0.00029567
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	900.9
Screen To:		Bot Aq:	66
Section:	31	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	50.05
SWL:	33	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	0.1998002

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.253833
Type Other:	Longitude:	-85.047052
Meth Other:	Elevation:	
Methd Coll: 018	X:	-85.047052
Depth Flag:	Y:	42.2538330000001
Aq Type Desc:		
Methd Coll Desc: Interpolation-Map		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
281	S	0.61	3,219.49	910.78	WATER WELLS

Well ID: 13000008184	Elev Dem: 911
Permit No: 24743	Elev Dif:
Well No:	Elev Flag:
Const Date: 2014/09/04 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 60
Well Type Desc: Household	Test Depth: 30
Well Depth: 102	Test Hours: 1
Well Code:	Test Rate: 30
Owner Name: DON DAY	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 60
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 46
Drill Meth Desc:	B Aq Thk: 42
Case Type: PVCPLA	B Trans: 210
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 70	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 4600
Screen To:	Bot Aq: 102
Section: 32	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D: 100
SWL: 17	V Cond 1:

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D: 100
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.249816
Type Other:	Longitude: -85.022666
Meth Other:	Elevation:
Methd Coll: 016	X: -85.022666
Depth Flag:	Y: 42.2498160000001
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
282	SE	0.62	3,278.69	916.33	WATER WELLS

Well ID: 13000007507	Elev Dem: 912
Permit No: 15463	Elev Dif:
Well No:	Elev Flag:
Const Date: 2012/05/15 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 78
Well Type Desc: Household	Test Depth: 80
Well Depth: 140	Test Hours: 1
Well Code:	Test Rate: 20
Owner Name: VERGIE AMMERMAN	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 78
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 24
Drill Meth Desc:	B Aq Thk: 62
Case Type: PVCPLA	B Trans: 124
Case Type Desc: PVC Plastic	B H Cond: 2
Case Depth: 87	B V Cond: 2
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 2400
Screen To:	Bot Aq: 140
Section: 34	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:	H Cond D:	100
SWL: 16	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.24986
Type Other:	Longitude:	-84.99565
Meth Other:	Elevation:	
Methd Coll: 016	X:	-84.99565
Depth Flag:	Y:	42.24986
Aq Type Desc:		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off	
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
283	ENE	0.63	3,313.24	917.45	WATER WELLS

Well ID: 13000008903	Elev Dem: 917
Permit No: 30093	Elev Dif:
Well No:	Elev Flag:
Const Date: 2017/09/25 00:00:00	Pmp Cpcity: 12
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: TY3PU	Rock Top: 46
Well Type Desc: Type III public	Test Depth: 60
Well Depth: 80	Test Hours: 1
Well Code:	Test Rate: 80
Owner Name: MARSHALL SOCCER CLUB	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 46
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 17
Drill Meth Desc:	B Aq Thk: 34
Case Type: PVCPLA	B Trans: 170
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 80	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 1700
Screen To:	Bot Aq: 80

Wells and Additional Sources Detail Report

Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	19	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Ice-contact outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.275419
Type Other:		Longitude:	-84.990086
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.990086
Depth Flag:		Y:	42.275419
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
284	ENE	0.63	3,331.28	911.44	WATER WELLS

Well ID:	13000006883	Elev Dem:	912
Permit No:	15121	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2010/04/07 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	71
Well Type Desc:	Household	Test Depth:	80
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	SAM VAQUERA	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	71
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	16
Drill Meth Desc:		B Aq Thk:	29
Case Type:	PVCPLA	B Trans:	145
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	82	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:	1600
Screen To:	Bot Aq:	100
Section: 22	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	100
SWL: 13	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: ICE-CONTACT OUTWASH	V Cond D:	100
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.27694
Type Other:	Longitude:	-84.99303
Meth Other:	Elevation:	
Methd Coll: 016	X:	-84.9930299999999
Depth Flag:	Y:	42.2769400000001
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
285	SE	0.64	3,359.90	919.51	WATER WELLS

Well ID: 13000017035	Elev Dem: 920
Permit No: 017175	Elev Dif:
Well No:	Elev Flag:
Const Date: 1993/02/11 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 30
Well Type Desc: Household	Test Depth:
Well Depth: 80	Test Hours:
Well Code:	Test Rate:
Owner Name: Randy Taylor	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 30
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 23-0107	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 23
Drill Meth Desc:	B Aq Thk: 50
Case Type: PVCPLA	B Trans: 250
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 50	B V Cond: 5

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6900
Screen To:		Bot Aq:	80
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25059353
Type Other:		Longitude:	-84.99224548
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.99224548
Depth Flag:		Y:	42.2505935300001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
286	ENE	0.64	3,363.44	912.24	WATER WELLS

Well ID:	13000015830	Elev Dem:	912
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1980/08/04 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	7
Well Depth:	92	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Larry Gandy	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	74	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	22	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	7	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Ice-contact outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27820553
Type Other:		Longitude:	-84.99802565
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.9980256499999
Depth Flag:		Y:	42.27820553
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
287	ESE	0.64	3,384.99	924.30	WATER WELLS

Well ID:	13000016975	Elev Dem:	924
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1974/09/26 00:00:00	Pmp Cpcity:	15
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	70
Well Type Desc:	Household	Test Depth:	
Well Depth:	98	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Ronald Hopkins	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	70
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	25

Wells and Additional Sources Detail Report

Drill Meth Desc:	B Aq Thk:	28
Case Type: UNK	B Trans:	140
Case Type Desc: Unknown	B H Cond:	5
Case Depth: 72	B V Cond:	5
Case Dia: 4	Transmsv 1:	
Case Other:	Transmsv 2:	
Screen Frm:	Trans D:	7500
Screen To:	Bot Aq:	98
Section: 34	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	300
SWL: 25	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	300
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.2536738
Type Other:	Longitude:	-84.98774226
Meth Other:	Elevation:	
Methd Coll: 016	X:	-84.9877422599999
Depth Flag:	Y:	42.2536738000001
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
288	SE	0.64	3,399.91	918.70	WATER WELLS

Well ID: 13000007774	Elev Dem: 919
Permit No: 15637	Elev Dif:
Well No:	Elev Flag:
Const Date: 2013/07/26 00:00:00	Pmp Cpcity: 25
Well Status: ACT	Flowing:
Well Status Desc: Active	Grout:
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top:
Well Type Desc: Household	Test Depth:
Well Depth: 85	Test Hours:
Well Code: NL	Test Rate:
Owner Name: Matt Krimmel	Test Methd:
County: Calhoun	Test Methd Desc:
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:

Wells and Additional Sources Detail Report

Driller ID:	13-0593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:		B Trans:	
Case Type Desc:		B H Cond:	
Case Depth:		B V Cond:	
Case Dia:		Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:		V Cond 1:	
Swl Flag:	0	V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.24877
Type Other:		Longitude:	-85.00556
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00556
Depth Flag:		Y:	42.24877
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
288	SE	0.64	3,399.91	918.70	WATER WELLS

Well ID:	13000007772	Elev Dem:	919
Permit No:	15637	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2013/07/26 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	66
Well Type Desc:	Household	Test Depth:	55
Well Depth:	85	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	Matt Krimmell	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	66
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1559	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	52
Drill Meth Desc:		B Aq Thk:	19
Case Type:	PVCPLA	B Trans:	95
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	75	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5200
Screen To:		Bot Aq:	85
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	22	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.24877
Type Other:		Longitude:	-85.00556
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00556
Depth Flag:		Y:	42.24877
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
289	ESE	0.65	3,411.10	923.20	WATER WELLS

Well ID:	13000007250	Elev Dem:	925
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1974/05/25 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	52
Well Type Desc:	Household	Test Depth:	21
Well Depth:	88	Test Hours:	1
Well Code:		Test Rate:	13
Owner Name:	RON KEMP	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	52

Wells and Additional Sources Detail Report

WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID:	Aq Thk 2:
Drill Meth: CABTOO	Aq Thk D: 10
Drill Meth Desc: Cable Tool	B Aq Thk: 36
Case Type: UNK	B Trans: 5130
Case Type Desc: Unknown	B H Cond: 142.5
Case Depth: 62	B V Cond: 6.89655172
Case Dia: 3	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 3000
Screen To:	Bot Aq: 88
Section: 34	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D: 300
SWL: 21	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D: 300
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.253523
Type Other:	Longitude: -84.987758
Meth Other:	Elevation:
Methd Coll: 018	X: -84.987758
Depth Flag:	Y: 42.253523
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
290	SW	0.65	3,448.62	943.72	WATER WELLS

Well ID: 13000007203	Elev Dem: 942
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1971/08/27 00:00:00	Pmp Cpcity:
Well Status: UNK	Flowing: N
Well Status Desc:	Grout: N
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top:
Well Type Desc: Household	Test Depth: 13
Well Depth: 63	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: LYLE STREIT	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	54	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	31	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25384
Type Other:		Longitude:	-85.048781
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.048781
Depth Flag:		Y:	42.25384
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
290	SW	0.65	3,448.62	943.72	WATER WELLS

Well ID:	13000007193	Elev Dem:	938
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1997/06/12 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	33
Well Type Desc:	Household	Test Depth:	
Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	

Wells and Additional Sources Detail Report

Owner Name:	GENE ELLENWOOD	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	33
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	9
Drill Meth Desc:		B Aq Thk:	47
Case Type:	PVCPLA	B Trans:	235
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	53	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	900
Screen To:		Bot Aq:	80
Section:	31	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	34	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253838
Type Other:		Longitude:	-85.048767
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0487669999999
Depth Flag:		Y:	42.253838
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
291	SE	0.65	3,449.54	921.18	WATER WELLS

Well ID:	13000017040	Elev Dem:	921
Permit No:	019851	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1994/06/27 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	33
Well Type Desc:	Household	Test Depth:	

Wells and Additional Sources Detail Report

Well Depth:	80	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	John Hodge	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	33
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	28
Drill Meth Desc:		B Aq Thk:	47
Case Type:	PVCPLA	B Trans:	235
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	40	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2800
Screen To:		Bot Aq:	80
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	18	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25069681
Type Other:		Longitude:	-84.99137488
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.99137488
Depth Flag:		Y:	42.2506968100001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
292	ESE	0.65	3,454.50	922.14	WATER WELLS

Well ID:	13000017029	Elev Dem:	922
Permit No:	w0946	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1987/06/22 00:00:00	Pmp Cpcity:	15
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	67
Well Type Desc:	Household	Test Depth:	
Well Depth:	100	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Steven L Schuler	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	67
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	37
Drill Meth Desc:		B Aq Thk:	33
Case Type:	PVCPLA	B Trans:	165
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	78	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	10100
Screen To:		Bot Aq:	100
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	272.97297297
SWL:	28	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	236.17021277
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25332223
Type Other:		Longitude:	-84.98774516
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.98774516
Depth Flag:		Y:	42.2533222299999
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
293	S	0.67	3,526.15	909.53	WATER WELLS

Well ID:	13000002343	Elev Dem:	906
Permit No:	7673	Elev Dif:	7
Well No:		Elev Flag:	
Const Date:	2002/06/21 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	51
Well Type Desc:	Household	Test Depth:	40
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	KEVIN CROWLEY	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	51
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	DRIFT
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	22
Drill Meth Desc:		B Aq Thk:	51
Case Type:	PVCPLA	B Trans:	7680
Case Type Desc:	PVC Plastic	B H Cond:	150.58823529
Case Depth:	66	B V Cond:	7.05394191
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2200
Screen To:		Bot Aq:	102
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.249013
Type Other:		Longitude:	-85.02199
Meth Other:		Elevation:	899
Methd Coll:	036	X:	-85.02199
Depth Flag:		Y:	42.2490130000001
Aq Type Desc:	Well draws water from the glacial drift		
Methd Coll Desc:			
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
294	SE	0.67	3,558.93	910.88	WATER WELLS

Well ID:	13000001323	Elev Dem:	909
Permit No:	5826	Elev Dif:	-21
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	2000/04/09 12:50:25	Pmp Cpcity:	15
Well Status:		Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	66
Well Type Desc:	Household	Test Depth:	
Well Depth:	90	Test Hours:	
Well Code:		Test Rate:	25
Owner Name:	Ron Lapland	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	66
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	50
Drill Meth Desc:		B Aq Thk:	24
Case Type:	PVCPLA	B Trans:	120
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	72	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5000
Screen To:		Bot Aq:	90
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	23	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.24824405
Type Other:		Longitude:	-85.00344842
Meth Other:		Elevation:	930
Methd Coll:	001	X:	-85.00344842
Depth Flag:		Y:	42.24824405
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
295	WSW	0.68	3,569.49	933.03	WATER WELLS

Well ID:	13000004454	Elev Dem:	906
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Wells and Additional Sources Detail Report

Permit No:	9923	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2004/09/02 00:00:00	Pmp Cpcity:	18
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	45
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	CHAD & HOLLY MUNN	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	33
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	No	Aq Thk 1:	67
Driller ID:	13-1593	Aq Thk 2:	67
Drill Meth:	ROTARY	Aq Thk D:	100
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	6300.4
Case Other:		Transmsv 2:	6300.4
Screen Frm:		Trans D:	6303.7
Screen To:		Bot Aq:	100
Section:	32	H Cond 1:	94.0358209
Sec Dist:	No	H Cond 2:	94.0358209
Spc Cpcity:		H Cond D:	63.037
SWL:	33	V Cond 1:	1.64902781
Swl Flag:		V Cond 2:	1.64902781
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.26981086
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25442
Type Other:		Longitude:	-85.050543
Meth Other:		Elevation:	
Methd Coll:	036	X:	-85.050543
Depth Flag:		Y:	42.25442
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:			
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
296	NW	0.68	3,590.28	899.56	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000015557	Elev Dem:	900
Permit No:	1683	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1996/03/27 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	30
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Kipp Katz	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	67	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28309036
Type Other:		Longitude:	-85.05157187
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0515718699999
Depth Flag:		Y:	42.2830903600001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

297	NW	0.68	3,593.77	905.13	WATER WELLS
Well ID:	13000015605	Elev Dem:	905		
Permit No:	w1571	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1988/12/06 00:00:00	Pmp Cpcity:	10		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:	30		
Well Type Desc:	Household	Test Depth:			
Well Depth:	60	Test Hours:			
Well Code:		Test Rate:			
Owner Name:	Richard Beattie	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	30		
WWAT ID:		Aq Code:	R		
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	23-0107	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:	23		
Drill Meth Desc:		B Aq Thk:	30		
Case Type:	PVCPLA	B Trans:	150		
Case Type Desc:	PVC Plastic	B H Cond:	5		
Case Depth:	46	B V Cond:	5		
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:	3900		
Screen To:		Bot Aq:	60		
Section:	19	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:	169.56521739		
SWL:	18	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:	130.18867925		
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.28582687		
Type Other:		Longitude:	-85.04380739		
Meth Other:		Elevation:			
Methd Coll:	018	X:	-85.0438073899999		
Depth Flag:		Y:	42.28582687		
Aq Type Desc:					
Methd Coll Desc:	Interpolation-Map				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
298	ESE	0.68	3,600.02	908.67	WATER WELLS

Well ID:	13000008921	Elev Dem:	909
Permit No:	30123	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2017/10/12 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	41
Well Type Desc:	Household	Test Depth:	40
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	CAROL KELLOGG	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	41
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	27
Drill Meth Desc:		B Aq Thk:	39
Case Type:	PVCPLA	B Trans:	195
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	55	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2700
Screen To:		Bot Aq:	80
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.252587
Type Other:		Longitude:	-84.987799
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.9877989999999
Depth Flag:		Y:	42.2525870000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
299	ESE	0.68	3,614.79	931.25	WATER WELLS
Well ID:	13000017053		Elev Dem:	931	
Permit No:			Elev Dif:		
Well No:			Elev Flag:		
Const Date:	1977/11/06 00:00:00		Pmp Cpcity:	10	
Well Status:	ACT		Flowing:	U	
Well Status Desc:	Active		Grout:	U	
Status Oth:			Range:	06W	
Well Type:	HOSHLD		Rock Top:	106	
Well Type Desc:	Household		Test Depth:	41	
Well Depth:	129		Test Hours:	1	
Well Code:	RWD		Test Rate:	30	
Owner Name:	O.J. Wakeman Sr		Test Methd:	UNK	
County:	Calhoun		Test Methd Desc:	Unknown	
Township:	Marshall		Test Other:		
Town:	02S		Top Aq:	106	
WWAT ID:			Aq Code:	R	
WSSN:			Aq Type:		
Within Co:	Yes		Aq Thick D:		
Within Sec:	Yes		Aq Thk 1:		
Driller ID:	13-0285		Aq Thk 2:		
Drill Meth:	CABTOO		Aq Thk D:		
Drill Meth Desc:	Cable Tool		B Aq Thk:		
Case Type:	UNK		B Trans:		
Case Type Desc:	Unknown		B H Cond:		
Case Depth:	108		B V Cond:		
Case Dia:	4		Transmsv 1:		
Case Other:			Transmsv 2:		
Screen Frm:			Trans D:		
Screen To:			Bot Aq:	129	
Section:	34		H Cond 1:		
Sec Dist:	Yes		H Cond 2:		
Spc Cpcity:			H Cond D:		
SWL:	41		V Cond 1:		
Swl Flag:			V Cond 2:		
Land Sys:	Proglacial outwash		V Cond D:		
Elev Methd:			Loc Match:	Yes	
Elev Methd Desc:			Latitude:	42.25631061	
Type Other:			Longitude:	-84.98533077	
Meth Other:			Elevation:		
Methd Coll:	018		X:	-84.98533077	
Depth Flag:			Y:	42.2563106100001	

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: Interpolation-Map
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
300	WSW	0.69	3,637.42	931.58	WATER WELLS

Well ID:	13000001505	Elev Dem:	938
Permit No:	6232	Elev Dif:	0
Well No:		Elev Flag:	
Const Date:	2000/05/11 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	50
Well Type Desc:	Household	Test Depth:	
Well Depth:	100	Test Hours:	
Well Code:		Test Rate:	30
Owner Name:	MARK VANDENHEEDE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	50
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	21
Drill Meth Desc:		B Aq Thk:	50
Case Type:	PVCPLA	B Trans:	250
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	63	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6300
Screen To:		Bot Aq:	100
Section:	31	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	46	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	300
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.254587
Type Other:		Longitude:	-85.051204
Meth Other:		Elevation:	938

Wells and Additional Sources Detail Report

Methd Coll:	001	X:	-85.051204
Depth Flag:		Y:	42.2545870000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
301	ENE	0.69	3,646.76	916.83	WATER WELLS

Well ID:	13000001093	Elev Dem:	919
Permit No:	6390	Elev Dif:	4
Well No:		Elev Flag:	
Const Date:	2000/06/09 00:00:00	Pmp Cpcity:	10
Well Status:	OTH	Flowing:	N
Well Status Desc:	Other	Grout:	Y
Status Oth:	unknown	Range:	06W
Well Type:	HOSHL D	Rock Top:	46
Well Type Desc:	Household	Test Depth:	117
Well Depth:	117	Test Hours:	3
Well Code:		Test Rate:	100
Owner Name:	Jerome Libbrecht	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	46
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-2033	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	22
Drill Meth Desc:		B Aq Thk:	71
Case Type:	PVCPLA	B Trans:	355
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	58	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2200
Screen To:		Bot Aq:	117
Section:	22	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	17	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	100
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.276345

Wells and Additional Sources Detail Report

Type Other:	Longitude:	-84.989641
Meth Other:	Elevation:	915
Methd Coll: 001	X:	-84.989641
Depth Flag:	Y:	42.276345
Aq Type Desc: Well draws water from the bedrock		
Methd Coll Desc: Address Matching-House Number		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
302	NNW	0.69	3,647.61	916.63	WATER WELLS

Well ID:	13000015639	Elev Dem:	917
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1977/04/09 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	U
Status Oth:		Range:	06W
Well Type:	TESTW	Rock Top:	33
Well Type Desc:	Test well	Test Depth:	
Well Depth:	69	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Myron Avery	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	33
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thk D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1597	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	36
Case Type:	UNK	B Trans:	180
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	47	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	69
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.2877716
Type Other:	Longitude:	-85.02892438
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.02892438
Depth Flag:	Y:	42.2877716
Aq Type Desc:		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off	
Source:	Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
302	NNW	0.69	3,647.61	916.63	WATER WELLS

Well ID:	13000015637	Elev Dem:	917
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1977/04/21 00:00:00	Pmp Cpcity:	650
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	U
Status Oth:		Range:	06W
Well Type:	IRRI	Rock Top:	34
Well Type Desc:	Irrigation	Test Depth:	18
Well Depth:	150	Test Hours:	8
Well Code:		Test Rate:	650
Owner Name:	Myron Avery	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	34
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1597	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	116
Case Type:	UNK	B Trans:	570.0002
Case Type Desc:	Unknown	B H Cond:	4.91379483
Case Depth:	38	B V Cond:	0.0057934
Case Dia:	12	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	150
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	15	V Cond 1:	

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.2877716
Type Other:	Longitude: -85.02892438
Meth Other:	Elevation:
Methd Coll: 018	X: -85.02892438
Depth Flag:	Y: 42.2877716
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
303	ESE	0.70	3,687.18	918.60	WATER WELLS

Well ID: 13000017039	Elev Dem: 919
Permit No: 019915	Elev Dif:
Well No:	Elev Flag:
Const Date: 1994/06/24 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 31
Well Type Desc: Household	Test Depth:
Well Depth: 80	Test Hours:
Well Code:	Test Rate:
Owner Name: Robert Stevens	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 31
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 23-0107	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 25
Drill Meth Desc:	B Aq Thk: 49
Case Type: PVCPLA	B Trans: 245
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 50	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 2500
Screen To:	Bot Aq: 80
Section: 34	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:	H Cond D:	100
SWL: 15	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	100
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.25072361
Type Other:	Longitude:	-84.98982456
Meth Other:	Elevation:	
Methd Coll: 016	X:	-84.9898245599999
Depth Flag:	Y:	42.2507236100001
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
304	ESE	0.70	3,689.72	901.70	WATER WELLS

Well ID: 13000017026	Elev Dem: 902
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1984/01/06 00:00:00	Pmp Cpcity: 12
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top:
Well Type Desc: Household	Test Depth: 20
Well Depth: 80	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: Neil Thomas	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0393	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 50	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:

Wells and Additional Sources Detail Report

Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	6	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25213797
Type Other:		Longitude:	-84.98786049
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.9878604899999
Depth Flag:		Y:	42.25213797
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
305	ESE	0.71	3,745.88	910.39	WATER WELLS

Well ID:	13000017005	Elev Dem:	910
Permit No:	w1941	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1988/09/09 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	28
Well Type Desc:	Household	Test Depth:	
Well Depth:	60	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Jim Frohm	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	28
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	22
Drill Meth Desc:		B Aq Thk:	32
Case Type:	PVCPLA	B Trans:	160
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	40	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:	6600
Screen To:	Bot Aq:	60
Section: 34	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	300
SWL: 12	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	300
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.25127019
Type Other:	Longitude:	-84.98866179
Meth Other:	Elevation:	
Methd Coll: 016	X:	-84.98866179
Depth Flag:	Y:	42.25127019
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
306	ESE	0.71	3,774.00	931.35	WATER WELLS

Well ID: 13000017073	Elev Dem: 931
Permit No: 019269	Elev Dif:
Well No:	Elev Flag:
Const Date: 1993/09/09 00:00:00	Pmp Cpcity: 25
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top:
Well Type Desc: Household	Test Depth:
Well Depth: 140	Test Hours:
Well Code:	Test Rate:
Owner Name: Estill Watts	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 97
WWAT ID:	Aq Code: D
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1: 43
Driller ID: 23-2064	Aq Thk 2: 82
Drill Meth: ROTARY	Aq Thk D: 110
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 1101	B V Cond:

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	131
Case Other:		Transmsv 2:	4031
Screen Frm:		Trans D:	6831
Screen To:		Bot Aq:	140
Section:	34	H Cond 1:	3.04651163
Sec Dist:	Yes	H Cond 2:	49.15853659
Spc Cpcity:		H Cond D:	62.1
SWL:	37	V Cond 1:	2.52941176
Swl Flag:		V Cond 2:	4.71535365
Land Sys:	Proglacial outwash	V Cond D:	6.22524052
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25570225
Type Other:		Longitude:	-84.98494178
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.98494178
Depth Flag:		Y:	42.2557022500001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
307	E	0.72	3,786.02	886.48	WATER WELLS

Well ID:	13000016618	Elev Dem:	886
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1976/06/28 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	U
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	88
Well Type Desc:	Household	Test Depth:	10
Well Depth:	110	Test Hours:	1
Well Code:		Test Rate:	20
Owner Name:	Mike Clayborn	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	88
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1513	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	56
Drill Meth Desc:	Cable Tool	B Aq Thk:	22
Case Type:	UNK	B Trans:	110

Wells and Additional Sources Detail Report

Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	90	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6900
Screen To:		Bot Aq:	110
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	123.21428571
SWL:	1	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	17.91044776
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26214281
Type Other:		Longitude:	-84.98421842
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.98421842
Depth Flag:		Y:	42.2621428100001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
308	ESE	0.72	3,800.66	916.35	WATER WELLS

Well ID:	13000017015	Elev Dem:	916
Permit No:	3106	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1997/09/23 00:00:00	Pmp Cpcity:	15
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	34
Well Type Desc:	Household	Test Depth:	
Well Depth:	8	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Wesley Miller	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	34
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	13

Wells and Additional Sources Detail Report

Drill Meth Desc:	B Aq Thk: 46
Case Type: PVCPLA	B Trans: 230
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 65	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 1300
Screen To:	Bot Aq: 80
Section: 34	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D: 100
SWL: 11	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D: 100
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.25091174
Type Other:	Longitude: -84.98887996
Meth Other:	Elevation:
Methd Coll: 016	X: -84.98887996
Depth Flag: 2	Y: 42.25091174
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
309	W	0.73	3,843.43	895.61	WATER WELLS

Well ID: 13000008144	Elev Dem: 896
Permit No: 24739	Elev Dif:
Well No:	Elev Flag:
Const Date: 2014/08/29 00:00:00	Pmp Cpcity: 12
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 34
Well Type Desc: Household	Test Depth: 67
Well Depth: 82	Test Hours: 1
Well Code:	Test Rate: 40
Owner Name: RONALD WARNER	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 34
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:

Wells and Additional Sources Detail Report

Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	34
Drill Meth Desc:		B Aq Thk:	48
Case Type:	PVCPLA	B Trans:	10140
Case Type Desc:	PVC Plastic	B H Cond:	211.25
Case Depth:	54	B V Cond:	8.5106383
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3400
Screen To:		Bot Aq:	82
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	35	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271117
Type Other:		Longitude:	-85.056496
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.056496
Depth Flag:		Y:	42.2711170000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
310	S	0.73	3,857.50	905.04	WATER WELLS

Well ID:	13000008948	Elev Dem:	905
Permit No:	23638	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2017/10/29 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	39
Well Type Desc:	Household	Test Depth:	47
Well Depth:	72	Test Hours:	1
Well Code:		Test Rate:	75
Owner Name:	DENNIS ALTIC	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	39
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	11
Drill Meth Desc:		B Aq Thk:	33
Case Type:	PVCPLA	B Trans:	7590
Case Type Desc:	PVC Plastic	B H Cond:	230
Case Depth:	54	B V Cond:	9.09090909
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1100
Screen To:		Bot Aq:	72
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	8	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2481
Type Other:		Longitude:	-85.022
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.022
Depth Flag:		Y:	42.2481
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
311	ESE	0.74	3,894.00	917.61	WATER WELLS

Well ID:	13000017043	Elev Dem:	918
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1995/11/17 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	81	Test Hours:	1
Well Code:	UL	Test Rate:	50
Owner Name:	Cuk Const	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	

Wells and Additional Sources Detail Report

WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 08-1793	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 71	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 34	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 15	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.25056009
Type Other:	Longitude: -84.98889428
Meth Other:	Elevation:
Methd Coll: 016	X: -84.98889428
Depth Flag:	Y: 42.25056009
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
312	ESE	0.74	3,912.22	931.41	WATER WELLS

Well ID: 13000017044	Elev Dem: 931
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1977/07/09 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 72
Well Type Desc: Household	Test Depth: 46
Well Depth: 112	Test Hours: 1
Well Code:	Test Rate: 60
Owner Name: Max Faurot	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	72
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0285	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	72
Drill Meth Desc:		B Aq Thk:	40
Case Type:	UNK	B Trans:	20000
Case Type Desc:	Unknown	B H Cond:	500
Case Depth:	108	B V Cond:	500
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:	109	Trans D:	18180.6
Screen To:	112	Bot Aq:	112
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	252.50833333
SWL:	36	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	1.19205298
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25710556
Type Other:		Longitude:	-84.98396699
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.9839669899999
Depth Flag:		Y:	42.25710556
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
313	NW	0.74	3,920.26	902.78	WATER WELLS

Well ID:	13000015643	Elev Dem:	903
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1975/05/02 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	30
Well Type Desc:	Household	Test Depth:	
Well Depth:	73	Test Hours:	
Well Code:		Test Rate:	

Wells and Additional Sources Detail Report

Owner Name:	Ray Hall	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	30
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	43
Case Type:	UNK	B Trans:	215
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	43	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	73
Section:	20	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28678476
Type Other:		Longitude:	-85.04233047
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.04233047
Depth Flag:		Y:	42.28678476
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
314	SE	0.74	3,924.03	918.91	WATER WELLS

Well ID:	13000017036	Elev Dem:	919
Permit No:	019099	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1993/07/16 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	44
Well Type Desc:	Household	Test Depth:	

Wells and Additional Sources Detail Report

Well Depth:	70	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Jeff Hoeltzel	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	44
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	30
Drill Meth Desc:		B Aq Thk:	26
Case Type:	PVCPLA	B Trans:	130
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	50	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3000
Screen To:		Bot Aq:	70
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	17	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2479102
Type Other:		Longitude:	-84.99704663
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.99704663
Depth Flag:		Y:	42.2479102
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
315	ESE	0.74	3,926.18	912.84	WATER WELLS

Well ID:	13000017041	Elev Dem:	913
Permit No:	465	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1994/12/22 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	20
Well Depth:	82	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Donald Owens	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	54	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	5	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25115742
Type Other:		Longitude:	-84.98787325
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.98787325
Depth Flag:		Y:	42.2511574200001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
316	NW	0.75	3,942.16	901.85	WATER WELLS

Well ID:	13000015568	Elev Dem:	902
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1993/12/29 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	100	Test Hours:	
Well Code:	UL	Test Rate:	30
Owner Name:	Verna Edmonds	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	25	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28366034
Type Other:		Longitude:	-85.05264517
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.05264517
Depth Flag:		Y:	42.28366034
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
317	SE	0.75	3,945.81	917.48	WATER WELLS

Well ID:	13000006599	Elev Dem:	919
Permit No:	12055	Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	2008/02/28 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	31
Well Type Desc:	Household	Test Depth:	16
Well Depth:	60	Test Hours:	1
Well Code:		Test Rate:	12
Owner Name:	MATT KRIMMEL	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	31
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	26
Drill Meth Desc:		B Aq Thk:	29
Case Type:	PVCPLA	B Trans:	115.0006
Case Type Desc:	PVC Plastic	B H Cond:	3.96553793
Case Depth:	54	B V Cond:	0.0004833
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2600
Screen To:		Bot Aq:	60
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.247676
Type Other:		Longitude:	-84.998946
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.9989459999999
Depth Flag:		Y:	42.2476760000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
318	WSW	0.75	3,955.13	911.47	WATER WELLS

Well ID:	13000005317	Elev Dem:	909
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Wells and Additional Sources Detail Report

Permit No:	10834	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2005/10/28 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	37
Well Type Desc:	Household	Test Depth:	82
Well Depth:	102	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	JOANNE FURU & MARK VANDENHEEDE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	37
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	36
Drill Meth Desc:		B Aq Thk:	65
Case Type:	PVCPLA	B Trans:	6760
Case Type Desc:	PVC Plastic	B H Cond:	104
Case Depth:	50	B V Cond:	6.23441397
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3501
Screen To:		Bot Aq:	102
Section:	31	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	97.25
SWL:	27	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	26.66666667
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.256007
Type Other:		Longitude:	-85.054448
Meth Other:		Elevation:	
Methd Coll:	036	X:	-85.054448
Depth Flag:		Y:	42.2560070000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:			
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
320	NW	0.76	3,994.58	895.87	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000015596	Elev Dem:	896
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1993/02/08 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	30
Well Depth:	100	Test Hours:	
Well Code:	UL	Test Rate:	30
Owner Name:	GC Ferree	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	18	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2843813
Type Other:		Longitude:	-85.05187951
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.05187951
Depth Flag:		Y:	42.2843813000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

321	ESE	0.76	4,011.92	928.93	WATER WELLS
Well ID:	13000017071	Elev Dem:	929		
Permit No:	011046	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1992/12/15 00:00:00	Pmp Cpcity:	25		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:	79		
Well Type Desc:	Household	Test Depth:			
Well Depth:	100	Test Hours:			
Well Code:		Test Rate:			
Owner Name:	Estill Watts	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	79		
WWAT ID:		Aq Code:	R		
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	23-0107	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:	68		
Drill Meth Desc:		B Aq Thk:	21		
Case Type:	PVCPLA	B Trans:	105		
Case Type Desc:	PVC Plastic	B H Cond:	5		
Case Depth:	83	B V Cond:	5		
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:	8000		
Screen To:		Bot Aq:	100		
Section:	34	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:	117.64705882		
SWL:	37	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	Proglacial outwash	V Cond D:	106.25		
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.25436875		
Type Other:		Longitude:	-84.98465077		
Meth Other:		Elevation:			
Methd Coll:	018	X:	-84.98465077		
Depth Flag:		Y:	42.25436875		
Aq Type Desc:					
Methd Coll Desc:	Interpolation-Map				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
322	W	0.76	4,013.38	892.37	WATER WELLS

Well ID:	13000007226	Elev Dem:	889
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1979/12/10 00:00:00	Pmp Cpcity:	12
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	15
Well Depth:	82	Test Hours:	1
Well Code:	UL	Test Rate:	20
Owner Name:	HAZEL GODFREY	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	52	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.270455
Type Other:		Longitude:	-85.05712
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.05712
Depth Flag:		Y:	42.270455
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
323	NNE	0.76	4,017.70	929.26	WATER WELLS
Well ID:	13000015779		Elev Dem:	929	
Permit No:	2473		Elev Dif:		
Well No:			Elev Flag:		
Const Date:	1996/11/01 00:00:00		Pmp Cpcity:	10	
Well Status:	ACT		Flowing:	U	
Well Status Desc:	Active		Grout:	Y	
Status Oth:			Range:	06W	
Well Type:	HOSHL D		Rock Top:		
Well Type Desc:	Household		Test Depth:	40	
Well Depth:	100		Test Hours:	1	
Well Code:	UL		Test Rate:	30	
Owner Name:	George Bliss		Test Methd:	AIR	
County:	Calhoun		Test Methd Desc:	Air	
Township:	Marshall		Test Other:		
Town:	02S		Top Aq:		
WWAT ID:			Aq Code:		
WSSN:			Aq Type:		
Within Co:	Yes		Aq Thick D:		
Within Sec:	Yes		Aq Thk 1:		
Driller ID:	13-1393		Aq Thk 2:		
Drill Meth:	ROTARY		Aq Thk D:		
Drill Meth Desc:			B Aq Thk:		
Case Type:	PVCPLA		B Trans:		
Case Type Desc:	PVC Plastic		B H Cond:		
Case Depth:	65		B V Cond:		
Case Dia:	5		Transmsv 1:		
Case Other:			Transmsv 2:		
Screen Frm:			Trans D:		
Screen To:			Bot Aq:		
Section:	21		H Cond 1:		
Sec Dist:	Yes		H Cond 2:		
Spc Cpcity:			H Cond D:		
SWL:	23		V Cond 1:		
Swl Flag:			V Cond 2:		
Land Sys:	Proglacial outwash		V Cond D:		
Elev Methd:			Loc Match:	Yes	
Elev Methd Desc:			Latitude:	42.2841388	
Type Other:			Longitude:	-85.01215508	
Meth Other:			Elevation:		
Methd Coll:	018		X:	-85.01215508	
Depth Flag:			Y:	42.2841388000001	

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: Interpolation-Map
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
324	W	0.77	4,046.10	891.28	WATER WELLS

Well ID:	13000007943	Elev Dem:	891
Permit No:	23097	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2013/12/02 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	24
Well Type Desc:	Household	Test Depth:	50
Well Depth:	72	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	GLADYS SMITH	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	24
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	24
Drill Meth Desc:		B Aq Thk:	48
Case Type:	PVCPLA	B Trans:	13110
Case Type Desc:	PVC Plastic	B H Cond:	273.125
Case Depth:	50	B V Cond:	10.78167116
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2400
Screen To:		Bot Aq:	72
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	29	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2703
Type Other:		Longitude:	-85.05724
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll: 016 X: -85.05724
 Depth Flag: Y: 42.2703000000001
 Aq Type Desc:
 Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
325	ESE	0.77	4,049.75	914.14	WATER WELLS

Well ID:	13000007253	Elev Dem:	912
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1976/06/28 00:00:00	Pmp Cpcity:	70
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	44
Well Type Desc:	Household	Test Depth:	8
Well Depth:	75	Test Hours:	1
Well Code:		Test Rate:	20
Owner Name:	MAX OWENS	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	44
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1513	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	40
Drill Meth Desc:	Cable Tool	B Aq Thk:	31
Case Type:	UNK	B Trans:	155
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	54	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4700
Screen To:		Bot Aq:	75
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	117.5
SWL:	8	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	32.0855615
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.250736

Wells and Additional Sources Detail Report

Type Other:	Longitude: -84.987792
Meth Other:	Elevation:
Methd Coll: 018	X: -84.987792
Depth Flag:	Y: 42.250736
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
326	NNE	0.77	4,075.07	935.05	WATER WELLS

Well ID: 13000015790	Elev Dem: 935
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1993/09/14 00:00:00	Pmp Cpcity: 25
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 40
Well Type Desc: Household	Test Depth: 60
Well Depth: 60	Test Hours: 1
Well Code:	Test Rate: 30
Owner Name: Charles Bosserd	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq: 40
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 23-1077	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 30
Drill Meth Desc:	B Aq Thk: 20
Case Type: PVCPLA	B Trans: 100
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 46	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 9000
Screen To:	Bot Aq: 60
Section: 21	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D: 300
SWL: 30	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D: 300

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.28354229
Type Other:	Longitude:	-85.00949376
Meth Other:	Elevation:	
Methd Coll: 018	X:	-85.0094937599999
Depth Flag:	Y:	42.2835422900001
Aq Type Desc:		
Methd Coll Desc: Interpolation-Map		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
326	NNE	0.77	4,075.07	935.05	WATER WELLS

Well ID: 13000015787	Elev Dem: 935
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1994/12/23 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 35
Well Type Desc: Household	Test Depth: 70
Well Depth: 70	Test Hours: 1
Well Code:	Test Rate: 45
Owner Name: Dave Bosserd	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 35
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 23-1077	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 15
Drill Meth Desc:	B Aq Thk: 35
Case Type: PVCPLA	B Trans: 175
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 56	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 2500
Screen To:	Bot Aq: 70
Section: 21	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D: 166.66666667
SWL: 20	V Cond 1:

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D: 128.57142857
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.28355717
Type Other:	Longitude: -85.00947767
Meth Other:	Elevation:
Methd Coll: 018	X: -85.00947767
Depth Flag:	Y: 42.2835571699999
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
327	E	0.78	4,114.90	922.11	WATER WELLS

Well ID: 13000016617	Elev Dem: 922
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1971/04/09 00:00:00	Pmp Cpcity: 12
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: N
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 80
Well Type Desc: Household	Test Depth: 31
Well Depth: 120	Test Hours: 1
Well Code:	Test Rate: 17
Owner Name: Eisenhauer Construction Co	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq: 80
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 78-0106	Aq Thk 2:
Drill Meth: CABTOO	Aq Thk D:
Drill Meth Desc: Cable Tool	B Aq Thk: 40
Case Type: UNK	B Trans: 200
Case Type Desc: Unknown	B H Cond: 5
Case Depth: 89	B V Cond: 5
Case Dia: 4	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq: 120
Section: 26	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:		H Cond D:	
SWL:	28	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Ice-contact outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27046443
Type Other:		Longitude:	-84.9832916
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.9832916
Depth Flag:		Y:	42.2704644300001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
328	WSW	0.78	4,120.90	941.73	WATER WELLS

Well ID:	13000007195	Elev Dem:	938
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1992/05/29 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	45
Well Type Desc:	Household	Test Depth:	33
Well Depth:	73	Test Hours:	0.5
Well Code:		Test Rate:	18
Owner Name:	DON EBERHARD	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	45
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	28
Case Type:	STEUNK	B Trans:	0.0028
Case Type Desc:		B H Cond:	0.0001
Case Depth:	50	B V Cond:	0.0001
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	73

Wells and Additional Sources Detail Report

Section:	31	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	31	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.253964
Type Other:		Longitude:	-85.05293
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0529299999999
Depth Flag:		Y:	42.2539640000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
329	NW	0.79	4,162.34	900.04	WATER WELLS

Well ID:	13000015622	Elev Dem:	900
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1979/05/21 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	15
Well Depth:	82	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	James Goodrich	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	53.5	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 19	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 15	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.28743634
Type Other:	Longitude: -85.04304554
Meth Other:	Elevation:
Methd Coll: 016	X: -85.04304554
Depth Flag:	Y: 42.2874363400001
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
330	W	0.79	4,171.78	890.01	WATER WELLS

Well ID: 13000007994	Elev Dem: 890
Permit No: 23121	Elev Dif:
Well No:	Elev Flag:
Const Date: 2014/03/14 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 28
Well Type Desc: Household	Test Depth: 47
Well Depth: 82	Test Hours: 1
Well Code:	Test Rate: 50
Owner Name: MARK WALBECK	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 28
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 28
Drill Meth Desc:	B Aq Thk: 54
Case Type: PVCPLA	B Trans: 13140
Case Type Desc: PVC Plastic	B H Cond: 243.33333333
Case Depth: 54	B V Cond: 9.55414013

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2800
Screen To:		Bot Aq:	82
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	28	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27091
Type Other:		Longitude:	-85.057708
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.057708
Depth Flag:		Y:	42.27091
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
331	NW	0.79	4,172.31	900.83	WATER WELLS

Well ID:	13000015543	Elev Dem:	901
Permit No:	2230	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1996/07/19 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	45
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	40
Owner Name:	Chas and Joan	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	73	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	23	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28437503
Type Other:		Longitude:	-85.05287472
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0528747199999
Depth Flag:		Y:	42.2843750299999
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
332	W	0.79	4,172.89	887.71	WATER WELLS

Well ID:	13000007993	Elev Dem:	885
Permit No:	24653	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2014/03/17 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	8
Well Type Desc:	Household	Test Depth:	40
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	80
Owner Name:	ENBRIDGE US	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	8
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:	B Aq Thk: 72
Case Type: PVCPLA	B Trans: 360
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 55	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq: 80
Section: 30	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 21	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.26999
Type Other:	Longitude: -85.05733
Meth Other:	Elevation:
Methd Coll: 016	X: -85.05733
Depth Flag:	Y: 42.2699900000001
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
333	W	0.79	4,175.65	886.43	WATER WELLS

Well ID: 13000007960	Elev Dem: 886
Permit No: 23114	Elev Dif:
Well No:	Elev Flag:
Const Date: 2014/01/14 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top: 28
Well Type Desc: Household	Test Depth: 47
Well Depth: 80	Test Hours: 1
Well Code:	Test Rate: 30
Owner Name: PAUL KIESSLING	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 28
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:

Wells and Additional Sources Detail Report

Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	28
Drill Meth Desc:		B Aq Thk:	52
Case Type:	PVCPLA	B Trans:	12635
Case Type Desc:	PVC Plastic	B H Cond:	242.98076923
Case Depth:	53	B V Cond:	9.5412844
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2800
Screen To:		Bot Aq:	80
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	25	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27052
Type Other:		Longitude:	-85.05772
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.05772
Depth Flag:		Y:	42.27052
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
334	SW	0.79	4,184.71	955.48	WATER WELLS

Well ID:	13000007200	Elev Dem:	938
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1999/08/16 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	102	Test Hours:	1.5
Well Code:	UL	Test Rate:	30
Owner Name:	BILL ENGLE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	77	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	31	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	27	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.252823
Type Other:		Longitude:	-85.051499
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.051499
Depth Flag:		Y:	42.252823
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
335	NW	0.79	4,190.75	900.78	WATER WELLS

Well ID:	13000008047	Elev Dem:	901
Permit No:	15711	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2013/09/30 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	63
Well Type Desc:	Household	Test Depth:	27
Well Depth:	79	Test Hours:	1
Well Code:		Test Rate:	15
Owner Name:	ROBERT WILKERSON	Test Methd:	BAIL
County:	Calhoun	Test Methd Desc:	Bailer
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	63

Wells and Additional Sources Detail Report

WWAT ID:	Aq Code:	R
WSSN:	Aq Type:	
Within Co: Yes	Aq Thick D:	
Within Sec: Yes	Aq Thk 1:	
Driller ID: 13-0769	Aq Thk 2:	
Drill Meth: CABTOO	Aq Thk D:	35
Drill Meth Desc: Cable Tool	B Aq Thk:	16
Case Type: STEGAL	B Trans:	32
Case Type Desc: Steel-Galvanized	B H Cond:	2
Case Depth: 73	B V Cond:	2
Case Dia: 4	Transmsv 1:	
Case Other:	Transmsv 2:	
Screen Frm:	Trans D:	350
Screen To:	Bot Aq:	79
Section: 19	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity: 0.55555556	H Cond D:	10
SWL: 79	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	10
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.28369
Type Other:	Longitude:	-85.05387
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.05387
Depth Flag:	Y:	42.2836900000001
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
336	S	0.80	4,203.66	906.70	WATER WELLS

Well ID: 13000004212	Elev Dem: 909
Permit No: 9361	Elev Dif:
Well No:	Elev Flag:
Const Date: 2004/04/23 00:00:00	Pmp Cpcity: 7
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 40
Well Type Desc: Household	Test Depth: 8
Well Depth: 60	Test Hours: 1
Well Code:	Test Rate: 20
Owner Name: JAMES RAMEY	Test Methd: BAIL
County: Calhoun	Test Methd Desc: Bailer

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	40
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	33
Drill Meth Desc:	Cable Tool	B Aq Thk:	20
Case Type:	STEUNK	B Trans:	14.0013
Case Type Desc:		B H Cond:	0.700065
Case Depth:	53	B V Cond:	0.00015384
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2670
Screen To:		Bot Aq:	60
Section:	33	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	2.5	H Cond D:	80.90909091
SWL:	7	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	34.375
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.24713832
Type Other:		Longitude:	-85.02213914
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.02213914
Depth Flag:		Y:	42.24713832
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
337	NNE	0.80	4,245.32	932.71	WATER WELLS

Well ID:	13000015799	Elev Dem:	933
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1984/02/02 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	37
Well Type Desc:	Household	Test Depth:	
Well Depth:	67	Test Hours:	
Well Code:		Test Rate:	40

Wells and Additional Sources Detail Report

Owner Name:	Russ Howard	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	37
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	23
Drill Meth Desc:	Cable Tool	B Aq Thk:	30
Case Type:	STEUNK	B Trans:	117.5
Case Type Desc:		B H Cond:	3.91666667
Case Depth:	56.5	B V Cond:	3.48837209
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2300
Screen To:		Bot Aq:	67
Section:	21	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	24	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28446248
Type Other:		Longitude:	-85.01093945
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.01093945
Depth Flag:		Y:	42.2844624800001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
338	ESE	0.81	4,252.77	934.56	WATER WELLS

Well ID:	13000017076	Elev Dem:	935
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1989/07/24 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	153
Well Type Desc:	Household	Test Depth:	

Wells and Additional Sources Detail Report

Well Depth:	180	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Ewalt Shoesmith	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	153
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	23-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	102
Drill Meth Desc:		B Aq Thk:	27
Case Type:	PVCPLA	B Trans:	50.0017
Case Type Desc:	PVC Plastic	B H Cond:	1.85191481
Case Depth:	166	B V Cond:	0.00015882
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	10200
Screen To:		Bot Aq:	180
Section:	35	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	40	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25691499
Type Other:		Longitude:	-84.98273535
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.9827353499999
Depth Flag:		Y:	42.25691499
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
339	SE	0.82	4,309.97	913.37	WATER WELLS

Well ID:	13000010725	Elev Dem:	913
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1971/12/03 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	UNK	Rock Top:	36
Well Type Desc:		Test Depth:	15
Well Depth:	75	Test Hours:	2
Well Code:		Test Rate:	30
Owner Name:	Chuck Bedlmon	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Fredonia	Test Other:	
Town:	03S	Top Aq:	36
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0404	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	39
Case Type:	UNK	B Trans:	195
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	54	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	75
Section:	3	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	10	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.246218
Type Other:		Longitude:	-85.002512
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.002512
Depth Flag:		Y:	42.2462180000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
340	ESE	0.82	4,318.49	933.92	WATER WELLS

Well ID:	13000017051	Elev Dem:	934
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1971/12/30 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	204
Well Type Desc:	Household	Test Depth:	60
Well Depth:	245	Test Hours:	3
Well Code:		Test Rate:	30
Owner Name:	George Herman	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	204
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-0404	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	204
Drill Meth Desc:	Cable Tool	B Aq Thk:	41
Case Type:	UNK	B Trans:	0.0041
Case Type Desc:	Unknown	B H Cond:	0.0001
Case Depth:	205	B V Cond:	0.0001
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	17320
Screen To:		Bot Aq:	245
Section:	35	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	84.90196078
SWL:	50	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	66.52173913
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25814301
Type Other:		Longitude:	-84.98223977
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.9822397699999
Depth Flag:		Y:	42.25814301
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
340	ESE	0.82	4,318.49	933.92	WATER WELLS

Well ID:	13000017063	Elev Dem:	934
Permit No:		Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	1976/03/26 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	80
Well Depth:	180	Test Hours:	16
Well Code:		Test Rate:	12
Owner Name:	George Herman	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	170
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	10
Driller ID:	38-0404	Aq Thk 2:	10
Drill Meth:	CABTOO	Aq Thk D:	10
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	176	B V Cond:	
Case Dia:	4	Transmsv 1:	3000
Case Other:		Transmsv 2:	3000
Screen Frm:		Trans D:	3000
Screen To:		Bot Aq:	180
Section:	35	H Cond 1:	300
Sec Dist:	Yes	H Cond 2:	300
Spc Cpcity:		H Cond D:	300
SWL:	60	V Cond 1:	300
Swl Flag:		V Cond 2:	300
Land Sys:	Proglacial outwash	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25814485
Type Other:		Longitude:	-84.98226475
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.98226475
Depth Flag:		Y:	42.25814485
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
341	W	0.82	4,346.08	889.99	WATER WELLS

Well ID:	13000008048	Elev Dem:	890
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Wells and Additional Sources Detail Report

Permit No:	24665	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2014/05/28 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	60
Well Type Desc:	Household	Test Depth:	40
Well Depth:	60	Test Hours:	1
Well Code:	RWD	Test Rate:	30
Owner Name:	JUSTIN & HEATHER CASEY	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	60
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	50	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	50
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	26	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.270566
Type Other:		Longitude:	-85.05835
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.05835
Depth Flag:		Y:	42.2705660000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
343	ESE	0.83	4,407.59	925.70	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000017052	Elev Dem:	926
Permit No:	2675	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1997/04/04 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	60
Well Depth:	140	Test Hours:	1.5
Well Code:	UL	Test Rate:	30
Owner Name:	Ralph Liang	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	100	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	34	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	31	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25339681
Type Other:		Longitude:	-84.98363761
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.98363761
Depth Flag:		Y:	42.2533968100001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

346	ESE	0.84	4,416.11	933.91	WATER WELLS
Well ID:	13000017082	Elev Dem:	934		
Permit No:	196	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1995/06/10 00:00:00	Pmp Cpcity:	12		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:			
Well Type Desc:	Household	Test Depth:			
Well Depth:	92	Test Hours:			
Well Code:		Test Rate:			
Owner Name:	Northern Home Builder	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	85		
WWAT ID:		Aq Code:	D		
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:	7		
Driller ID:	13-0386	Aq Thk 2:	20		
Drill Meth:	ROTARY	Aq Thk D:	50		
Drill Meth Desc:		B Aq Thk:			
Case Type:	PVCPLA	B Trans:			
Case Type Desc:	PVC Plastic	B H Cond:			
Case Depth:	87	B V Cond:			
Case Dia:	5	Transmsv 1:	700		
Case Other:		Transmsv 2:	4600		
Screen Frm:	87	Trans D:	13600		
Screen To:	92	Bot Aq:	92		
Section:	35	H Cond 1:	100		
Sec Dist:	Yes	H Cond 2:	230		
Spc Cpcity:		H Cond D:	272		
SWL:	38	V Cond 1:	100		
Swl Flag:		V Cond 2:	176.47058824		
Land Sys:	Proglacial outwash	V Cond D:	234.375		
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.25740666		
Type Other:		Longitude:	-84.98200764		
Meth Other:		Elevation:			
Methd Coll:	016	X:	-84.98200764		
Depth Flag:		Y:	42.25740666		
Aq Type Desc:					
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
347	W	0.84	4,422.26	885.61	WATER WELLS

Well ID:	13000005634	Elev Dem:	879
Permit No:	10954	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2006/06/21 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	23
Well Type Desc:	Household	Test Depth:	40
Well Depth:	75	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	RUTH ROCHO	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	23
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	52
Case Type:	PVCPLA	B Trans:	260
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	75	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	75
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	22	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.270106
Type Other:		Longitude:	-85.058637
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.0586369999999
Depth Flag:		Y:	42.2701060000001
Aq Type Desc:			
Methd Coll Desc:	Address Matching-House Number		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
348	ENE	0.84	4,425.02	916.84	WATER WELLS
Well ID:	13000008788		Elev Dem:	917	
Permit No:	25436		Elev Dif:		
Well No:			Elev Flag:		
Const Date:	2017/06/19 00:00:00		Pmp Cpcity:		
Well Status:	ACT		Flowing:	N	
Well Status Desc:	Active		Grout:	Y	
Status Oth:			Range:	06W	
Well Type:	HOSHL D		Rock Top:	68	
Well Type Desc:	Household		Test Depth:	60	
Well Depth:	98		Test Hours:	1	
Well Code:			Test Rate:	50	
Owner Name:	Cindi Howard		Test Methd:	AIR	
County:	Calhoun		Test Methd Desc:	Air	
Township:	Marshall		Test Other:		
Town:	02S		Top Aq:	68	
WWAT ID:			Aq Code:	R	
WSSN:			Aq Type:		
Within Co:	Yes		Aq Thick D:		
Within Sec:	Yes		Aq Thk 1:		
Driller ID:	13-1559		Aq Thk 2:		
Drill Meth:	ROTARY		Aq Thk D:	21	
Drill Meth Desc:			B Aq Thk:	30	
Case Type:	PVCPLA		B Trans:	150	
Case Type Desc:	PVC Plastic		B H Cond:	5	
Case Depth:	76		B V Cond:	5	
Case Dia:	5		Transmsv 1:		
Case Other:			Transmsv 2:		
Screen Frm:			Trans D:	2100	
Screen To:			Bot Aq:	98	
Section:	27		H Cond 1:		
Sec Dist:	Yes		H Cond 2:		
Spc Cpcity:			H Cond D:	100	
SWL:	20		V Cond 1:		
Swl Flag:			V Cond 2:		
Land Sys:	Ice-contact outwash		V Cond D:	100	
Elev Methd:			Loc Match:	Yes	
Elev Methd Desc:			Latitude:	42.275581	
Type Other:			Longitude:	-84.984851	
Meth Other:			Elevation:		
Methd Coll:	016		X:	-84.984851	
Depth Flag:			Y:	42.2755810000001	

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
348	ENE	0.84	4,425.02	916.84	WATER WELLS

Well ID:	13000009056	Elev Dem:	917
Permit No:	25436	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2017/06/19 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	
Well Status Desc:	Active	Grout:	
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	98	Test Hours:	
Well Code:	NL	Test Rate:	
Owner Name:	Cindi Howard	Test Methd:	
County:	Calhoun	Test Methd Desc:	
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:		B Trans:	
Case Type Desc:		B H Cond:	
Case Depth:		B V Cond:	
Case Dia:		Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	27	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:		V Cond 1:	
Swl Flag:	0	V Cond 2:	
Land Sys:	Ice-contact outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.275581
Type Other:		Longitude:	-84.984851
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll:	016	X:	-84.984851
Depth Flag:		Y:	42.2755810000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
350	ENE	0.84	4,440.12	919.01	WATER WELLS

Well ID:	13000005831	Elev Dem:	919
Permit No:	11091	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2006/07/17 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	72
Well Type Desc:	Household	Test Depth:	
Well Depth:	100	Test Hours:	0.5
Well Code:		Test Rate:	35
Owner Name:	KENNETH SUTTON	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	72
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	12
Drill Meth Desc:		B Aq Thk:	28
Case Type:	PVCPLA	B Trans:	140
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	75	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1200
Screen To:		Bot Aq:	100
Section:	22	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	19	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27627

Wells and Additional Sources Detail Report

Type Other:		Longitude:	-84.98547
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.98547
Depth Flag:		Y:	42.2762700000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
351	NW	0.85	4,462.42	900.19	WATER WELLS

Well ID:	13000015597	Elev Dem:	900
Permit No:	2321	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1993/11/04 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	35
Well Depth:	102	Test Hours:	
Well Code:	UL	Test Rate:	30
Owner Name:	Frank Lutz	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	78	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	21	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	

Wells and Additional Sources Detail Report

Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28477718
Type Other:		Longitude:	-85.05385898
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0538589799999
Depth Flag:		Y:	42.28477718
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
352	W	0.85	4,484.46	895.36	WATER WELLS

Well ID:	13000016719	Elev Dem:	895
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1967/06/01 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	30
Well Type Desc:	Household	Test Depth:	
Well Depth:	90	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Jenny Richer	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	30
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	60
Case Type:	UNK	B Trans:	190.001
Case Type Desc:	Unknown	B H Cond:	3.16668333
Case Depth:	54	B V Cond:	0.0005999
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	90
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	29	V Cond 1:	

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.27096707
Type Other:	Longitude: -85.05886368
Meth Other:	Elevation:
Methd Coll: 018	X: -85.05886368
Depth Flag:	Y: 42.2709670700001
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
353	ESE	0.85	4,487.44	933.42	WATER WELLS

Well ID: 13000017081	Elev Dem: 933
Permit No: 209	Elev Dif:
Well No:	Elev Flag:
Const Date: 1995/01/20 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: TY3PU	Rock Top:
Well Type Desc: Type III public	Test Depth:
Well Depth: 108	Test Hours:
Well Code:	Test Rate:
Owner Name: Moore Homes	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 85
WWAT ID:	Aq Code: D
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1: 23
Driller ID: 23-0107	Aq Thk 2: 51
Drill Meth: ROTARY	Aq Thk D: 85
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 100	B V Cond:
Case Dia: 5	Transmsv 1: 2300
Case Other:	Transmsv 2: 7900
Screen Frm:	Trans D: 18100
Screen To:	Bot Aq: 108
Section: 35	H Cond 1: 100
Sec Dist: Yes	H Cond 2: 154.90196078

Wells and Additional Sources Detail Report

Spc Cpcity:	H Cond D:	212.94117647
SWL: 41	V Cond 1:	100
Swl Flag:	V Cond 2:	122.4
Land Sys: Proglacial outwash	V Cond D:	160.37735849
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.25826962
Type Other:	Longitude:	-84.98161208
Meth Other:	Elevation:	
Methd Coll: 016	X:	-84.98161208
Depth Flag:	Y:	42.25826962
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
354	NE	0.85	4,501.80	921.95	WATER WELLS

Well ID: 13000001843	Elev Dem: 906
Permit No: 7672	Elev Dif:
Well No:	Elev Flag:
Const Date: 2002/02/28 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top:
Well Type Desc: Household	Test Depth: 25
Well Depth: 100	Test Hours: 1
Well Code: UL	Test Rate: 60
Owner Name: Barbara Hayes	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 66	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:

Wells and Additional Sources Detail Report

Section:	22	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	13	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.282949
Type Other:		Longitude:	-85.002953
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0029529999999
Depth Flag:		Y:	42.2829490000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
354	NE	0.85	4,501.80	921.95	WATER WELLS

Well ID:	13000002041	Elev Dem:	919
Permit No:	7672	Elev Dif:	4
Well No:		Elev Flag:	
Const Date:	2002/02/23 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	25
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	60
Owner Name:	Hayes	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:		Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	66	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 22	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 13	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D:
Elev Methd: 014	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.282949
Type Other:	Longitude: -85.002953
Meth Other:	Elevation: 915
Methd Coll: 036	X: -85.0029529999999
Depth Flag:	Y: 42.2829490000001
Aq Type Desc: Well draws water from the bedrock	
Methd Coll Desc:	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
355	W	0.85	4,503.56	889.13	WATER WELLS

Well ID: 13000007213	Elev Dem: 899
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1995/06/07 00:00:00	Pmp Cpcity: 10
Well Status: UNK	Flowing: N
Well Status Desc:	Grout: Y
Status Oth:	Range: 06W
Well Type: TY2PU	Rock Top:
Well Type Desc: Type II public	Test Depth: 40
Well Depth: 90	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: CERESCO BAPTIST CHURCH	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 65	B V Cond:

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	28	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.270424
Type Other:		Longitude:	-85.058931
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.058931
Depth Flag:		Y:	42.2704240000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
356	W	0.85	4,507.95	897.72	WATER WELLS

Well ID:	13000007205	Elev Dem:	896
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1993/12/30 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	95	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	ROBIN & CINDY HAYES	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	32	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271555
Type Other:		Longitude:	-85.058954
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.058954
Depth Flag:		Y:	42.271555
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
357	W	0.86	4,515.54	895.62	WATER WELLS

Well ID:	13000007223	Elev Dem:	892
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1983/11/17 00:00:00	Pmp Cpcity:	9
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	15
Well Type Desc:	Household	Test Depth:	
Well Depth:	83	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	JON ROBNOLT	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	15
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:	B Aq Thk: 68
Case Type: PVCPLA	B Trans: 340
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 59	B V Cond: 5
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq: 83
Section: 30	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 27	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.271045
Type Other:	Longitude: -85.058979
Meth Other:	Elevation:
Methd Coll: 018	X: -85.058979
Depth Flag:	Y: 42.2710450000001
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
358	W	0.86	4,539.63	895.53	WATER WELLS

Well ID: 13000001311	Elev Dem: 889
Permit No: 6163	Elev Dif: -31
Well No:	Elev Flag:
Const Date: 2000/05/02 00:00:00	Pmp Cpcity: 10
Well Status: UNK	Flowing: N
Well Status Desc:	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top:
Well Type Desc: Household	Test Depth: 55
Well Depth: 100	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: DON SWANCHARA	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:

Wells and Additional Sources Detail Report

Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	65	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	34	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:	014	Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271044
Type Other:		Longitude:	-85.059068
Meth Other:		Elevation:	920
Methd Coll:	036	X:	-85.059068
Depth Flag:		Y:	42.2710440000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:			
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
359	W	0.86	4,548.74	886.27	WATER WELLS

Well ID:	13000016732	Elev Dem:	886
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1969/04/04 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	30
Well Depth:	77	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Wesley Lutz	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	49	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27010685
Type Other:		Longitude:	-85.05910699
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.05910699
Depth Flag:		Y:	42.2701068499999
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
360	NW	0.86	4,550.41	912.69	WATER WELLS

Well ID:	13000015770	Elev Dem:	913
Permit No:	1166	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1996/04/26 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	45
Well Depth:	175	Test Hours:	1
Well Code:	UL	Test Rate:	50
Owner Name:	Kipp Katz	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	

Wells and Additional Sources Detail Report

WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 145	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 20	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 22	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.28892897
Type Other:	Longitude: -85.04116433
Meth Other:	Elevation:
Methd Coll: 016	X: -85.04116433
Depth Flag:	Y: 42.2889289700001
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
361	NE	0.86	4,550.94	918.96	WATER WELLS

Well ID: 13000015786	Elev Dem: 919
Permit No: 053	Elev Dif:
Well No:	Elev Flag:
Const Date: 1995/03/20 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top:
Well Type Desc: Household	Test Depth: 20
Well Depth: 90	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: Carlton Stanley	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	60	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	21	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28334123
Type Other:		Longitude:	-85.00382604
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.00382604
Depth Flag:		Y:	42.28334123
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
362	ENE	0.87	4,570.58	914.92	WATER WELLS

Well ID:	13000016492	Elev Dem:	915
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1995/07/14 00:00:00	Pmp Cpcity:	25
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	IRRI	Rock Top:	62
Well Type Desc:	Irrigation	Test Depth:	
Well Depth:	100	Test Hours:	
Well Code:		Test Rate:	

Wells and Additional Sources Detail Report

Owner Name:	Vicki Sherman	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	62
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0107	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	50
Drill Meth Desc:		B Aq Thk:	38
Case Type:	PVCPLA	B Trans:	190
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	78	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	15000
Screen To:		Bot Aq:	100
Section:	26	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	17	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Ice-contact outwash	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2724416
Type Other:		Longitude:	-84.98219402
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.98219402
Depth Flag:		Y:	42.2724416
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
363	W	0.87	4,584.82	886.72	WATER WELLS

Well ID:	13000007624	Elev Dem:	887
Permit No:	15517	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2012/10/04 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	9
Well Type Desc:	Household	Test Depth:	40

Wells and Additional Sources Detail Report

Well Depth:	90	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	ENBRIDGE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	9
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	9
Drill Meth Desc:		B Aq Thk:	81
Case Type:	PVCPLA	B Trans:	375.0006
Case Type Desc:	PVC Plastic	B H Cond:	4.62963704
Case Depth:	56	B V Cond:	0.00134966
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	0.9
Screen To:		Bot Aq:	90
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	0.1
SWL:	23	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	0.1
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27021
Type Other:		Longitude:	-85.05923
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.05923
Depth Flag:		Y:	42.2702100000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
364	NNE	0.87	4,599.74	922.34	WATER WELLS

Well ID:	13000015795	Elev Dem:	922
Permit No:	19249	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1993/11/02 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	
Well Depth:	74	Test Hours:	
Well Code:	UL	Test Rate:	
Owner Name:	Bruce Smith	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	57	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	21	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28650902
Type Other:		Longitude:	-85.01448189
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.01448189
Depth Flag:		Y:	42.2865090199999
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
365	NW	0.87	4,614.10	903.64	WATER WELLS

Well ID:	13000015547	Elev Dem:	904
Permit No:	1056	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1995/08/27 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	75
Well Type Desc:	Household	Test Depth:	42
Well Depth:	85	Test Hours:	1
Well Code:		Test Rate:	18
Owner Name:	Todd Cutter	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	75
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	26
Drill Meth Desc:	Cable Tool	B Aq Thk:	10
Case Type:	STEUNK	B Trans:	20
Case Type Desc:		B H Cond:	2
Case Depth:	82	B V Cond:	2
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	602
Screen To:		Bot Aq:	85
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	23.15384615
SWL:	40	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	0.12996101
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28436218
Type Other:		Longitude:	-85.05515798
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.05515798
Depth Flag:		Y:	42.2843621800001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
366	WNW	0.87	4,619.03	902.77	WATER WELLS

Well ID:	13000004916	Elev Dem:	906
Permit No:	10305	Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	2005/04/17 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	3
Well Type Desc:	Household	Test Depth:	
Well Depth:	70	Test Hours:	0.5
Well Code:		Test Rate:	25
Owner Name:	JULIE CLARK	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	3
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	41-2287	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	67
Case Type:	PVCPLA	B Trans:	335
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	51	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	70
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27399
Type Other:		Longitude:	-85.059379
Meth Other:		Elevation:	
Methd Coll:	036	X:	-85.059379
Depth Flag:		Y:	42.2739900000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:			
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
367	ESE	0.88	4,628.16	933.98	WATER WELLS

Well ID:	13000017080	Elev Dem:	934
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Wells and Additional Sources Detail Report

Permit No:	3229	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1997/09/12 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	50
Well Depth:	76	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	Dennis & Sheryl Hall	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	65
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	11
Driller ID:	13-1593	Aq Thk 2:	21
Drill Meth:	ROTARY	Aq Thk D:	61
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	71	B V Cond:	
Case Dia:	5	Transmsv 1:	2100
Case Other:		Transmsv 2:	3900
Screen Frm:		Trans D:	8500
Screen To:		Bot Aq:	76
Section:	35	H Cond 1:	190.90909091
Sec Dist:	Yes	H Cond 2:	185.71428571
Spc Cpcity:		H Cond D:	139.3442623
SWL:	40	V Cond 1:	143.47826087
Swl Flag:		V Cond 2:	140
Land Sys:	Proglacial outwash	V Cond D:	115.09433962
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25739078
Type Other:		Longitude:	-84.98121907
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.98121907
Depth Flag:		Y:	42.25739078
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
368	WNW	0.88	4,633.14	921.97	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000015613	Elev Dem:	922
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1977/10/28 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	42
Well Depth:	112	Test Hours:	1
Well Code:	UL	Test Rate:	20
Owner Name:	Donald M Fountain	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0285	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	90	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	42	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2794856
Type Other:		Longitude:	-85.05879785
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.05879785
Depth Flag:		Y:	42.2794856
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

369	WNW	0.88	4,633.54	921.97	WATER WELLS
Well ID:	13000006734	Elev Dem:	902		
Permit No:	17015	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	2009/07/23 00:00:00	Pmp Cpcity:	12		
Well Status:	ACT	Flowing:	N		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:	61		
Well Type Desc:	Household	Test Depth:	92		
Well Depth:	112	Test Hours:	1		
Well Code:		Test Rate:	100		
Owner Name:	RYAN KATZ	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	61		
WWAT ID:		Aq Code:	R		
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	13-1593	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:	53		
Drill Meth Desc:		B Aq Thk:	51		
Case Type:	PVCPLA	B Trans:	7680		
Case Type Desc:	PVC Plastic	B H Cond:	150.58823529		
Case Depth:	76	B V Cond:	7.05394191		
Case Dia:	5	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:	10100		
Screen To:		Bot Aq:	112		
Section:	19	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:	190.56603774		
SWL:	48	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	143.24324324		
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.279455		
Type Other:		Longitude:	-85.058811		
Meth Other:		Elevation:			
Methd Coll:	001	X:	-85.0588109999999		
Depth Flag:		Y:	42.279455		
Aq Type Desc:					
Methd Coll Desc:	Address Matching-House Number				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
370	W	0.88	4,637.56	890.39	WATER WELLS

Well ID:	13000006703	Elev Dem:	892
Permit No:	24042	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2009/06/16 00:00:00	Pmp Cpcity:	18
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	7
Well Type Desc:	Household	Test Depth:	40
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	JAMES HUNSICKER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	7
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	7
Drill Meth Desc:		B Aq Thk:	73
Case Type:	PVCPLA	B Trans:	16200.0001
Case Type Desc:	PVC Plastic	B H Cond:	221.91780959
Case Depth:	51	B V Cond:	0.00729412
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	7
Screen To:		Bot Aq:	80
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	1
SWL:	24	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	1
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27057
Type Other:		Longitude:	-85.059427
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.059427
Depth Flag:		Y:	42.2705700000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
371	NW	0.88	4,665.90	908.88	WATER WELLS
Well ID:	13000015601		Elev Dem:	909	
Permit No:			Elev Dif:		
Well No:			Elev Flag:		
Const Date:	1992/02/24 00:00:00		Pmp Cpcity:	10	
Well Status:	ACT		Flowing:	U	
Well Status Desc:	Active		Grout:	Y	
Status Oth:			Range:	06W	
Well Type:	HOSHL D		Rock Top:		
Well Type Desc:	Household		Test Depth:	40	
Well Depth:	102		Test Hours:	1	
Well Code:	UL		Test Rate:	30	
Owner Name:	Fordon		Test Methd:	UNK	
County:	Calhoun		Test Methd Desc:	Unknown	
Township:	Marshall		Test Other:		
Town:	02S		Top Aq:		
WWAT ID:			Aq Code:		
WSSN:			Aq Type:		
Within Co:	Yes		Aq Thick D:		
Within Sec:	Yes		Aq Thk 1:		
Driller ID:	13-0393		Aq Thk 2:		
Drill Meth:	ROTARY		Aq Thk D:		
Drill Meth Desc:			B Aq Thk:		
Case Type:	PVCPLA		B Trans:		
Case Type Desc:	PVC Plastic		B H Cond:		
Case Depth:	90		B V Cond:		
Case Dia:	5		Transmsv 1:		
Case Other:			Transmsv 2:		
Screen Frm:			Trans D:		
Screen To:			Bot Aq:		
Section:	19		H Cond 1:		
Sec Dist:	Yes		H Cond 2:		
Spc Cpcity:			H Cond D:		
SWL:	30		V Cond 1:		
Swl Flag:			V Cond 2:		
Land Sys:	Proglacial outwash		V Cond D:		
Elev Methd:			Loc Match:	Yes	
Elev Methd Desc:			Latitude:	42.28501816	
Type Other:			Longitude:	-85.05459864	
Meth Other:			Elevation:		
Methd Coll:	016		X:	-85.05459864	
Depth Flag:			Y:	42.28501816	

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
372	W	0.89	4,674.16	889.83	WATER WELLS

Well ID:	13000016722	Elev Dem:	890
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1973/07/03 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	22
Well Depth:	80	Test Hours:	2
Well Code:	UL	Test Rate:	30
Owner Name:	James Hunsicker	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	54	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	22	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27059791
Type Other:		Longitude:	-85.0595624
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll: 016 X: -85.0595624
 Depth Flag: Y: 42.2705979100001
 Aq Type Desc:
 Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
373	W	0.89	4,694.58	896.95	WATER WELLS

Well ID:	13000007219	Elev Dem:	896
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1998/06/09 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY3PU	Rock Top:	26
Well Type Desc:	Type III public	Test Depth:	33
Well Depth:	66	Test Hours:	1
Well Code:		Test Rate:	18
Owner Name:	JERRY VOYCE	Test Methd:	BAIL
County:	Calhoun	Test Methd Desc:	Bailer
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	26
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	40
Case Type:	STEUNK	B Trans:	0.004
Case Type Desc:		B H Cond:	0.0001
Case Depth:	61	B V Cond:	0.0001
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	66
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	0.54545455	H Cond D:	
SWL:	32	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271457

Wells and Additional Sources Detail Report

Type Other:		Longitude:	-85.059643
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0596429999999
Depth Flag:		Y:	42.2714570000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
374	N	0.89	4,699.36	927.58	WATER WELLS

Well ID:	13000015778	Elev Dem:	928
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1969/07/09 00:00:00	Pmp Cpcity:	15
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	70
Well Type Desc:	Household	Test Depth:	
Well Depth:	107	Test Hours:	
Well Code:		Test Rate:	
Owner Name:	Vernon Hazzard	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	70
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0386	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	50
Drill Meth Desc:	Cable Tool	B Aq Thk:	37
Case Type:	UNK	B Trans:	185
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	81	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	500
Screen To:		Bot Aq:	107
Section:	21	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	10
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	10

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.28765767
Type Other:	Longitude:	-85.01749861
Meth Other:	Elevation:	
Methd Coll: 018	X:	-85.01749861
Depth Flag:	Y:	42.2876576699999
Aq Type Desc:		
Methd Coll Desc: Interpolation-Map		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
375	W	0.89	4,723.90	895.43	WATER WELLS

Well ID: 13000008006	Elev Dem: 895
Permit No: 23123	Elev Dif:
Well No:	Elev Flag:
Const Date: 2014/04/11 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 0
Well Type Desc: Household	Test Depth: 40
Well Depth: 80	Test Hours: 1
Well Code:	Test Rate: 30
Owner Name: JOE THORTON	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 0
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk: 80
Case Type: PVCPLA	B Trans: 21190
Case Type Desc: PVC Plastic	B H Cond: 264.875
Case Depth: 63	B V Cond: 10.41124414
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq: 80
Section: 30	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 29	V Cond 1:

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.271233
Type Other:	Longitude: -85.05975
Meth Other:	Elevation:
Methd Coll: 016	X: -85.05975
Depth Flag:	Y: 42.2712330000001
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
376	W	0.89	4,724.14	893.70	WATER WELLS

Well ID: 13000007969	Elev Dem: 894
Permit No: 23122	Elev Dif:
Well No:	Elev Flag:
Const Date: 2014/01/31 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 80
Well Type Desc: Household	Test Depth: 40
Well Depth: 80	Test Hours: 1
Well Code: RWD	Test Rate: 30
Owner Name: OLIVE DERRICK	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 80
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 50	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq: 50
Section: 30	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:		H Cond D:	
SWL:	26	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271083
Type Other:		Longitude:	-85.05975
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.05975
Depth Flag:		Y:	42.2710830000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
377	S	0.90	4,747.29	921.65	WATER WELLS

Well ID:	13000002453	Elev Dem:	919
Permit No:	7486	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2001/09/26 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	30
Well Depth:	80	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Gene Byrd	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Fredonia	Test Other:	
Town:	03S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	55	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	

Wells and Additional Sources Detail Report

Section:	5	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.245598
Type Other:		Longitude:	-85.023064
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.0230639999999
Depth Flag:		Y:	42.245598
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
378	NNE	0.90	4,751.10	921.50	WATER WELLS

Well ID:	13000008055	Elev Dem:	921
Permit No:	17093	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2014/05/21 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	63
Well Type Desc:	Household	Test Depth:	60
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	100
Owner Name:	WILLIAM EDWARDS	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	63
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	25
Drill Meth Desc:		B Aq Thk:	37
Case Type:	PVCPLA	B Trans:	185
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	76	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:	4150
Screen To:	Bot Aq:	100
Section: 21	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	166
SWL: 24	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	98.68421053
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.2872
Type Other:	Longitude:	-85.01535
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.01535
Depth Flag:	Y:	42.2872000000001
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
379	W	0.90	4,770.43	890.26	WATER WELLS

Well ID: 13000007211	Elev Dem: 889
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1987/10/01 00:00:00	Pmp Cpcity: 12
Well Status: UNK	Flowing: N
Well Status Desc:	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top:
Well Type Desc: Household	Test Depth: 25
Well Depth: 82	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: ROBERT MISWANDER	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0393	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 56	B V Cond:

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	25	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.270577
Type Other:		Longitude:	-85.059918
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0599179999999
Depth Flag:		Y:	42.2705770000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
380	W	0.91	4,795.97	894.51	WATER WELLS

Well ID:	13000008005	Elev Dem:	895
Permit No:	23124	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2014/04/04 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	1
Well Type Desc:	Household	Test Depth:	40
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	JEFF GONYER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	1
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	1
Drill Meth Desc:		B Aq Thk:	79
Case Type:	PVCPLA	B Trans:	15245

Wells and Additional Sources Detail Report

Case Type Desc:	PVC Plastic	B H Cond:	192.97468354
Case Depth:	50	B V Cond:	8.01217039
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1
Screen To:		Bot Aq:	80
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	1
SWL:	26	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	1
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271183
Type Other:		Longitude:	-85.060016
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.060016
Depth Flag:		Y:	42.271183
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
381	WSW	0.91	4,817.42	924.97	WATER WELLS

Well ID:	13000007201	Elev Dem:	919
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1970/05/21 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	3
Well Depth:	70	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	LYLE STREIT	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	54	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	31	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	3	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.252722
Type Other:		Longitude:	-85.0549
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0549
Depth Flag:		Y:	42.252722
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
382	W	0.92	4,839.37	897.27	WATER WELLS

Well ID:	13000007209	Elev Dem:	896
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1971/09/10 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	
Well Type Desc:	Household	Test Depth:	28
Well Depth:	80	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	COLIN KILDER	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	

Wells and Additional Sources Detail Report

Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	60	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	28	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27162
Type Other:		Longitude:	-85.060179
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0601789999999
Depth Flag:		Y:	42.2716200000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
383	WNW	0.92	4,844.50	914.94	WATER WELLS

Well ID:	13000015559	Elev Dem:	915
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1995/05/12 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	68
Well Type Desc:	Household	Test Depth:	50
Well Depth:	83	Test Hours:	10
Well Code:		Test Rate:	15
Owner Name:	Ray Leonard	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	68
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	34
Drill Meth Desc:	Cable Tool	B Aq Thk:	19
Case Type:	STEUNK	B Trans:	0.0019
Case Type Desc:		B H Cond:	0.0001
Case Depth:	81	B V Cond:	0.0001
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	4800
Screen To:		Bot Aq:	87
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	141.17647059
SWL:	41	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	115.90909091
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28414266
Type Other:		Longitude:	-85.05650204
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.05650204
Depth Flag:		Y:	42.2841426600001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
384	WSW	0.92	4,848.74	924.61	WATER WELLS

Well ID:	13000007191	Elev Dem:	928
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1984/11/08 00:00:00	Pmp Cpcity:	12
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	20
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	LYNN DAVID	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	

Wells and Additional Sources Detail Report

WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	72	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	31	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.254882
Type Other:		Longitude:	-85.057404
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.057404
Depth Flag:		Y:	42.2548820000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
385	W	0.93	4,894.77	892.87	WATER WELLS

Well ID:	13000007949	Elev Dem:	893
Permit No:	24638	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2013/12/19 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	5
Well Type Desc:	Household	Test Depth:	45
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	40
Owner Name:	ROGER COLE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	5
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	75
Case Type:	PVCPLA	B Trans:	5325
Case Type Desc:	PVC Plastic	B H Cond:	71
Case Depth:	50	B V Cond:	5.76036866
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	80
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	32	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271005
Type Other:		Longitude:	-85.06038
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.06038
Depth Flag:		Y:	42.271005
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
386	W	0.93	4,912.79	898.53	WATER WELLS

Well ID:	13000007204	Elev Dem:	896
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1991/12/02 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	7
Well Type Desc:	Household	Test Depth:	45
Well Depth:	90	Test Hours:	
Well Code:		Test Rate:	30

Wells and Additional Sources Detail Report

Owner Name:	SANDRA SELBY	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	7
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	83
Case Type:	PVCPLA	B Trans:	415
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	69	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	90
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	31	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.272076
Type Other:		Longitude:	-85.060453
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.060453
Depth Flag:		Y:	42.272076
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
387	W	0.93	4,915.92	869.00	WATER WELLS

Well ID:	13000005952	Elev Dem:	873
Permit No:	11551	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2007/01/02 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	26
Well Type Desc:	Household	Test Depth:	42

Wells and Additional Sources Detail Report

Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	KEVIN & TAMRA HALL	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	26
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thk D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	26
Drill Meth Desc:		B Aq Thk:	54
Case Type:	PVCPLA	B Trans:	222
Case Type Desc:	PVC Plastic	B H Cond:	4.11111111
Case Depth:	50	B V Cond:	3.46153846
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3016
Screen To:		Bot Aq:	80
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	116
SWL:	16	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	1.62162162
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26967
Type Other:		Longitude:	-85.06052
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0605199999999
Depth Flag:		Y:	42.2696700000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
388	W	0.93	4,931.84	892.75	WATER WELLS

Well ID:	13000007224	Elev Dem:	889
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1980/06/26 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	5
Well Type Desc:	Household	Test Depth:	28
Well Depth:	54	Test Hours:	1
Well Code:		Test Rate:	10
Owner Name:	JEFFERY STEELE	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	5
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0260	Aq Thk 2:	
Drill Meth:	JETTIN	Aq Thk D:	5
Drill Meth Desc:	Jetted	B Aq Thk:	49
Case Type:	UNK	B Trans:	245
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	40	B V Cond:	5
Case Dia:	2	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	5
Screen To:		Bot Aq:	54
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	1
SWL:	26	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	1
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271009
Type Other:		Longitude:	-85.060517
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0605169999999
Depth Flag:		Y:	42.271009
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
389	W	0.93	4,932.72	895.70	WATER WELLS

Well ID:	13000007220	Elev Dem:	892
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1999/08/18 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N

Wells and Additional Sources Detail Report

Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	50
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:		Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	65	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	34	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271634
Type Other:		Longitude:	-85.060524
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.060524
Depth Flag:		Y:	42.271634
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
390	W	0.93	4,936.60	901.48	WATER WELLS

Well ID:	13000007215	Elev Dem:	899
Permit No:		Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	1973/07/05 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	12
Well Depth:	80	Test Hours:	2
Well Code:	UL	Test Rate:	30
Owner Name:	JOHN WEST	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	54	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	12	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.265512
Type Other:		Longitude:	-85.060616
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.060616
Depth Flag:		Y:	42.2655120000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
391	W	0.94	4,959.27	899.35	WATER WELLS

Well ID:	13000007123	Elev Dem:	896
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Wells and Additional Sources Detail Report

Permit No:	24231	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2011/04/06 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	90
Well Type Desc:	Household	Test Depth:	40
Well Depth:	90	Test Hours:	1
Well Code:	RWD	Test Rate:	30
Owner Name:	DAN & BOBBI FLEMING	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	90
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	70
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	31	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27295
Type Other:		Longitude:	-85.06063
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0606299999999
Depth Flag:		Y:	42.27295
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
392	W	0.94	4,965.87	897.12	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000007206	Elev Dem:	896
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1991/04/22 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	32
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:		Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	32	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27205
Type Other:		Longitude:	-85.060649
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.060649
Depth Flag:		Y:	42.27205
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

393	WSW	0.94	4,982.45	923.26	WATER WELLS
Well ID:	13000007194	Elev Dem:	922		
Permit No:		Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1978/08/16 00:00:00	Pmp Cpcity:	19		
Well Status:	UNK	Flowing:	N		
Well Status Desc:		Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:			
Well Type Desc:	Household	Test Depth:	14		
Well Depth:	84	Test Hours:	1		
Well Code:	UL	Test Rate:	30		
Owner Name:	JESSE ENGLER	Test Methd:	UNK		
County:	Calhoun	Test Methd Desc:	Unknown		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:			
WWAT ID:		Aq Code:			
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:			
Driller ID:	13-0393	Aq Thk 2:			
Drill Meth:	ROTARY	Aq Thk D:			
Drill Meth Desc:		B Aq Thk:			
Case Type:	UNK	B Trans:			
Case Type Desc:	Unknown	B H Cond:			
Case Depth:	57	B V Cond:			
Case Dia:	4	Transmsv 1:			
Case Other:		Transmsv 2:			
Screen Frm:		Trans D:			
Screen To:		Bot Aq:			
Section:	31	H Cond 1:			
Sec Dist:	Yes	H Cond 2:			
Spc Cpcity:		H Cond D:			
SWL:	14	V Cond 1:			
Swl Flag:		V Cond 2:			
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:			
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.260032		
Type Other:		Longitude:	-85.060551		
Meth Other:		Elevation:			
Methd Coll:	018	X:	-85.060551		
Depth Flag:		Y:	42.260032		
Aq Type Desc:					
Methd Coll Desc:	Interpolation-Map				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
394	ENE	0.95	4,989.94	923.56	WATER WELLS

Well ID:	13000007374	Elev Dem:	928
Permit No:	24070	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2011/09/22 00:00:00	Pmp Cpcity:	25
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	61
Well Type Desc:	Household	Test Depth:	40
Well Depth:	100	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	STEVE PIERSON	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	61
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	21
Drill Meth Desc:		B Aq Thk:	39
Case Type:	PVCPLA	B Trans:	195
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	75	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	1050
Screen To:		Bot Aq:	100
Section:	22	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	50
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-MARGINAL TILL	V Cond D:	50
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27908
Type Other:		Longitude:	-84.98631
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.98631
Depth Flag:		Y:	42.27908000000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
395	W	0.95	4,995.30	895.71	WATER WELLS
Well ID:	13000015608		Elev Dem:	896	
Permit No:			Elev Dif:		
Well No:			Elev Flag:		
Const Date:	1988/02/26 00:00:00		Pmp Cpcity:	12	
Well Status:	ACT		Flowing:	U	
Well Status Desc:	Active		Grout:	Y	
Status Oth:			Range:	06W	
Well Type:	HOSHLD		Rock Top:		
Well Type Desc:	Household		Test Depth:	33	
Well Depth:	100		Test Hours:	1	
Well Code:	UL		Test Rate:	30	
Owner Name:	Norman Rocho		Test Methd:	UNK	
County:	Calhoun		Test Methd Desc:	Unknown	
Township:	Marshall		Test Other:		
Town:	02S		Top Aq:		
WWAT ID:			Aq Code:		
WSSN:			Aq Type:		
Within Co:	Yes		Aq Thick D:		
Within Sec:	Yes		Aq Thk 1:		
Driller ID:	13-0393		Aq Thk 2:		
Drill Meth:	ROTARY		Aq Thk D:		
Drill Meth Desc:			B Aq Thk:		
Case Type:	PVCPLA		B Trans:		
Case Type Desc:	PVC Plastic		B H Cond:		
Case Depth:	75		B V Cond:		
Case Dia:	5		Transmsv 1:		
Case Other:			Transmsv 2:		
Screen Frm:			Trans D:		
Screen To:			Bot Aq:		
Section:	30		H Cond 1:		
Sec Dist:	Yes		H Cond 2:		
Spc Cpcity:			H Cond D:		
SWL:	33		V Cond 1:		
Swl Flag:			V Cond 2:		
Land Sys:	Proglacial outwash		V Cond D:		
Elev Methd:			Loc Match:	Yes	
Elev Methd Desc:			Latitude:	42.27159821	
Type Other:			Longitude:	-85.06075503	
Meth Other:			Elevation:		
Methd Coll:	018		X:	-85.06075503	
Depth Flag:			Y:	42.2715982100001	

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: Interpolation-Map
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
396	NW	0.95	4,998.09	915.86	WATER WELLS

Well ID:	13000015540	Elev Dem:	916
Permit No:	4510	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1999/01/27 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	45
Well Depth:	102	Test Hours:	2
Well Code:	UL	Test Rate:	25
Owner Name:	Vern Guthrie	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	STEUNK	B Trans:	
Case Type Desc:		B H Cond:	
Case Depth:	95	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	44	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28538835
Type Other:		Longitude:	-85.0558216
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll: 016 X: -85.0558215999999
 Depth Flag: Y: 42.2853883500001
 Aq Type Desc:
 Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
397	W	0.95	5,000.86	886.06	WATER WELLS

Well ID:	13000022070	Elev Dem:	
Permit No:	32395	Elev Dif:	
Well No:	001	Elev Flag:	
Const Date:	2022/04/05 00:00:00	Pmp Cpcity:	20
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	8
Well Type Desc:	Type II public	Test Depth:	45
Well Depth:	78	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	CERESCO GREEN	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	8
WWAT ID:		Aq Code:	R
WSSN:	2044713	Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-2335	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	70
Case Type:	PVCPLA	B Trans:	350
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	50	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	78
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	27	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27067

Wells and Additional Sources Detail Report

Type Other:		Longitude:	-85.06077
Meth Other:		Elevation:	
Methd Coll:	015	X:	-85.06077
Depth Flag:		Y:	42.27067
Aq Type Desc:			
Methd Coll Desc:	GPS Precise Positioning Service		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
398	W	0.95	5,016.19	898.17	WATER WELLS

Well ID:	13000007214	Elev Dem:	896
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1985/10/09 00:00:00	Pmp Cpcity:	12
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	33
Well Depth:	90	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	JIM VAXTER	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	33	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.272727
Type Other:	Longitude:	-85.060839
Meth Other:	Elevation:	
Methd Coll: 018	X:	-85.0608389999999
Depth Flag:	Y:	42.272727
Aq Type Desc:		
Methd Coll Desc: Interpolation-Map		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
399	N	0.95	5,020.68	925.39	WATER WELLS

Well ID: 13000015785	Elev Dem: 925
Permit No: 5004	Elev Dif:
Well No:	Elev Flag:
Const Date: 1992/12/31 00:00:00	Pmp Cpcity: 25
Well Status: ACT	Flowing: U
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top:
Well Type Desc: Household	Test Depth: 13
Well Depth: 77	Test Hours: 0.5
Well Code: UL	Test Rate: 50
Owner Name: Michael Robinson	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0769	Aq Thk 2:
Drill Meth: CABTOO	Aq Thk D:
Drill Meth Desc: Cable Tool	B Aq Thk:
Case Type: STEUNK	B Trans:
Case Type Desc:	B H Cond:
Case Depth: 63	B V Cond:
Case Dia: 4	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 21	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 11.5	V Cond 1:

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.28957167
Type Other:	Longitude: -85.02091775
Meth Other:	Elevation:
Methd Coll: 016	X: -85.02091775
Depth Flag:	Y: 42.28957167
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
400	NE	0.95	5,034.15	922.73	WATER WELLS

Well ID: 13000003490	Elev Dem: 922
Permit No: 9149	Elev Dif:
Well No:	Elev Flag:
Const Date: 2003/09/26 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 38
Well Type Desc: Household	Test Depth:
Well Depth: 60	Test Hours: 0.5
Well Code:	Test Rate: 25
Owner Name: DEBORAH FLYNN	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 38
WWAT ID:	Aq Code: R
WSSN:	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 41-2287	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 17
Drill Meth Desc:	B Aq Thk: 22
Case Type: PVCPLA	B Trans: 44
Case Type Desc: PVC Plastic	B H Cond: 2
Case Depth: 40	B V Cond: 2
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D: 1700
Screen To:	Bot Aq: 60
Section: 22	H Cond 1:
Sec Dist: Yes	H Cond 2:

Wells and Additional Sources Detail Report

Spc Cpcity:	H Cond D: 100
SWL: 16	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D: 100
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.284532
Type Other:	Longitude: -85.00302
Meth Other:	Elevation:
Methd Coll: 001	X: -85.00302
Depth Flag:	Y: 42.28453200000001
Aq Type Desc: Well draws water from the bedrock	
Methd Coll Desc: Address Matching-House Number	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
401	W	0.95	5,038.77	893.07	WATER WELLS

Well ID: 13000007217	Elev Dem: 889
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1997/09/27 00:00:00	Pmp Cpcity: 10
Well Status: UNK	Flowing: N
Well Status Desc:	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top:
Well Type Desc: Household	Test Depth: 40
Well Depth: 76	Test Hours: 1.5
Well Code: UL	Test Rate: 20
Owner Name: RYAN KATZ	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 57	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:

Wells and Additional Sources Detail Report

Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	1	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.268655
Type Other:		Longitude:	-85.061014
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0610139999999
Depth Flag:		Y:	42.2686550000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
402	N	0.95	5,039.03	934.06	WATER WELLS

Well ID:	13000015782	Elev Dem:	934
Permit No:	4421	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1998/10/07 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HEATSU	Rock Top:	
Well Type Desc:		Test Depth:	40
Well Depth:	112	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Larry VanWormer	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	84	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 21	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 26	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.28867769
Type Other:	Longitude: -85.01757678
Meth Other:	Elevation:
Methd Coll: 016	X: -85.01757678
Depth Flag:	Y: 42.28867769
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
403	WNW	0.96	5,059.67	917.32	WATER WELLS

Well ID: 13000005237	Elev Dem: 892
Permit No: 10563	Elev Dif:
Well No:	Elev Flag:
Const Date: 2005/09/09 00:00:00	Pmp Cpcity:
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHLD	Rock Top:
Well Type Desc: Household	Test Depth: 82
Well Depth: 102	Test Hours: 1.5
Well Code:	Test Rate: 100
Owner Name: RYAN KATZ	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 68
WWAT ID:	Aq Code: D
WSSN:	Aq Type: ROCK
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1: 34
Driller ID: 13-1593	Aq Thk 2: 34
Drill Meth: ROTARY	Aq Thk D: 55
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 86	B V Cond:

Wells and Additional Sources Detail Report

Case Dia:	8.75	Transmsv 1:	3400
Case Other:		Transmsv 2:	3400
Screen Frm:		Trans D:	6900.2
Screen To:		Bot Aq:	102
Section:	19	H Cond 1:	100
Sec Dist:	Yes	H Cond 2:	100
Spc Cpcity:		H Cond D:	125.45818182
SWL:	50	V Cond 1:	100
Swl Flag:		V Cond 2:	100
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	2.68598405
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.278134
Type Other:		Longitude:	-85.060803
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.060803
Depth Flag:		Y:	42.2781340000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
404	NE	0.96	5,064.37	929.99	WATER WELLS

Well ID:	13000015798	Elev Dem:	930
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1968/10/05 00:00:00	Pmp Cpcity:	15
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	42
Well Type Desc:	Household	Test Depth:	32
Well Depth:	100	Test Hours:	0.5
Well Code:		Test Rate:	30
Owner Name:	Julie Flynn	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	42
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	58
Case Type:	UNK	B Trans:	290

Wells and Additional Sources Detail Report

Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	60	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	100
Section:	21	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2848653
Type Other:		Longitude:	-85.00388122
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.00388122
Depth Flag:		Y:	42.2848653
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
405	W	0.96	5,071.90	891.54	WATER WELLS

Well ID:	13000008131	Elev Dem:	892
Permit No:	17113	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2014/08/20 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	0
Well Type Desc:	Household	Test Depth:	40
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	MIKE & PAM LUTZ	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	0
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	

Wells and Additional Sources Detail Report

Drill Meth Desc:	B Aq Thk: 82
Case Type: PVCPLA	B Trans: 10305.0001
Case Type Desc: PVC Plastic	B H Cond: 125.67073293
Case Depth: 51	B V Cond: 0.00818998
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq: 82
Section: 30	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 28	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.268133
Type Other:	Longitude: -85.061133
Meth Other:	Elevation:
Methd Coll: 016	X: -85.0611329999999
Depth Flag:	Y: 42.2681330000001
Aq Type Desc:	
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
406	W	0.96	5,073.11	888.59	WATER WELLS

Well ID: 13000008160	Elev Dem: 891
Permit No: 26005	Elev Dif:
Well No:	Elev Flag:
Const Date: 2014/09/18 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 4
Well Type Desc: Household	Test Depth: 40
Well Depth: 82	Test Hours: 1
Well Code:	Test Rate: 30
Owner Name: MARY IVEY	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Marshall	Test Other:
Town: 02S	Top Aq: 4
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:

Wells and Additional Sources Detail Report

Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	4
Drill Meth Desc:		B Aq Thk:	78
Case Type:	PVCPLA	B Trans:	390
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	50	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	400
Screen To:		Bot Aq:	82
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.267144
Type Other:		Longitude:	-85.061131
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0611309999999
Depth Flag:		Y:	42.26714400000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
407	W	0.96	5,084.04	893.05	WATER WELLS

Well ID:	13000007221	Elev Dem:	889
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1999/04/23 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	162
Well Depth:	162	Test Hours:	1
Well Code:	UL	Test Rate:	12
Owner Name:	BILL AND DONNA JACOBY	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	21	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.26846
Type Other:		Longitude:	-85.06118
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0611799999999
Depth Flag:		Y:	42.2684600000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
408	W	0.96	5,089.63	892.07	WATER WELLS

Well ID:	13000002373	Elev Dem:	876
Permit No:	8110	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2002/06/25 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	45
Well Depth:	80	Test Hours:	1
Well Code:	UL	Test Rate:	40
Owner Name:	EDYTHE WEAVER	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	

Wells and Additional Sources Detail Report

WWAT ID:	Aq Code:
WSSN:	Aq Type: DRIFT
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 51	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 30	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 30	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.268205
Type Other:	Longitude: -85.061199
Meth Other:	Elevation:
Methd Coll: 018	X: -85.061199
Depth Flag:	Y: 42.268205
Aq Type Desc: Well draws water from the glacial drift	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
409	W	0.97	5,095.96	883.47	WATER WELLS

Well ID: 13000008155	Elev Dem: 883
Permit No: 24738	Elev Dif:
Well No:	Elev Flag:
Const Date: 2014/09/09 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top: 5
Well Type Desc: Household	Test Depth: 40
Well Depth: 82	Test Hours: 1
Well Code:	Test Rate: 30
Owner Name: DAVID & SHIRLEY HACKETT	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air

Wells and Additional Sources Detail Report

Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	5
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	5
Drill Meth Desc:		B Aq Thk:	77
Case Type:	PVCPLA	B Trans:	385
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	50	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	500
Screen To:		Bot Aq:	82
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	26	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Ice-contact outwash	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.267233
Type Other:		Longitude:	-85.061216
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0612159999999
Depth Flag:		Y:	42.267233
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
410	ESE	0.97	5,097.30	926.53	WATER WELLS

Well ID:	13000006261	Elev Dem:	919
Permit No:	12062	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2007/11/06 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	118
Well Type Desc:	Household	Test Depth:	100
Well Depth:	152	Test Hours:	1
Well Code:		Test Rate:	25

Wells and Additional Sources Detail Report

Owner Name:	TONY & MARY MARESH	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	118
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	97
Drill Meth Desc:		B Aq Thk:	34
Case Type:	PVCPLA	B Trans:	101
Case Type Desc:	PVC Plastic	B H Cond:	2.97058824
Case Depth:	129	B V Cond:	2.48175182
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	9700
Screen To:		Bot Aq:	152
Section:	35	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	100
SWL:	43	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.258993
Type Other:		Longitude:	-84.979314
Meth Other:		Elevation:	
Methd Coll:	001	X:	-84.979314
Depth Flag:		Y:	42.258993
Aq Type Desc:			
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
411	W	0.97	5,103.09	890.19	WATER WELLS

Well ID:	13000007521	Elev Dem:	889
Permit No:	15481	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2012/06/18 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	5
Well Type Desc:	Household	Test Depth:	60

Wells and Additional Sources Detail Report

Well Depth:	95	Test Hours:	1
Well Code:		Test Rate:	60
Owner Name:	ALBERT COLE	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	5
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	90
Case Type:	PVCPLA	B Trans:	425.0005
Case Type Desc:	PVC Plastic	B H Cond:	4.72222778
Case Depth:	63	B V Cond:	0.00179939
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	95
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	32	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27105
Type Other:		Longitude:	-85.06115
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.06115
Depth Flag:		Y:	42.27105
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
412	W	0.97	5,107.86	889.55	WATER WELLS

Well ID:	13000007216	Elev Dem:	889
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1970/08/28 00:00:00	Pmp Cpcity:	
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	N
Status Oth:		Range:	06W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	18
Well Depth:	70	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	DONALD NELSON	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	46	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	18	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.267083
Type Other:		Longitude:	-85.061259
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0612589999999
Depth Flag:		Y:	42.2670830000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	NW	0.97	5,116.46	902.34	WATER WELLS

Well ID:	13000008063	Elev Dem:	902
Permit No:	18480	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2013/09/16 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	70
Well Type Desc:	Household	Test Depth:	48
Well Depth:	100.5	Test Hours:	1
Well Code:		Test Rate:	20
Owner Name:	RAY LEONARD	Test Methd:	BAIL
County:	Calhoun	Test Methd Desc:	Bailer
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	70
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	35
Drill Meth Desc:	Cable Tool	B Aq Thk:	30
Case Type:	STEGAL	B Trans:	61
Case Type Desc:	Steel-Galvanized	B H Cond:	2
Case Depth:	96	B V Cond:	2
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	350
Screen To:		Bot Aq:	100.5
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	0.41666667	H Cond D:	10
SWL:	45	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	10
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28569
Type Other:		Longitude:	-85.05604
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.05604
Depth Flag:		Y:	42.28569
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
414	W	0.97	5,120.12	890.00	WATER WELLS

Well ID:	13000002612	Elev Dem:	879
Permit No:	8005	Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	2002/08/02 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	100
Well Type Desc:	Household	Test Depth:	35
Well Depth:	100	Test Hours:	1
Well Code:	RWD	Test Rate:	30
Owner Name:	CHRISTIAN MCCASLIN	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	100
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	DRIFT
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	70
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	50	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271062
Type Other:		Longitude:	-85.061213
Meth Other:		Elevation:	
Methd Coll:	001	X:	-85.061213
Depth Flag:		Y:	42.2710620000001
Aq Type Desc:	Well draws water from the glacial drift		
Methd Coll Desc:	Address Matching-House Number		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
415	ESE	0.97	5,121.29	929.04	WATER WELLS

Well ID:	13000017075	Elev Dem:	929
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Wells and Additional Sources Detail Report

Permit No:	5130	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1998/12/09 00:00:00	Pmp Cpcity:	30
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	181
Well Type Desc:	Household	Test Depth:	30
Well Depth:	200	Test Hours:	1
Well Code:		Test Rate:	50
Owner Name:	David & Shirley Stevenson	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	181
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	39-1972	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	137
Drill Meth Desc:		B Aq Thk:	19
Case Type:	PVCPLA	B Trans:	38
Case Type Desc:	PVC Plastic	B H Cond:	2
Case Depth:	185	B V Cond:	2
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	41100
Screen To:		Bot Aq:	200
Section:	35	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	300
SWL:	32	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	300
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.25903355
Type Other:		Longitude:	-84.97922466
Meth Other:		Elevation:	
Methd Coll:	016	X:	-84.9792246599999
Depth Flag:		Y:	42.25903355
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
416	W	0.97	5,121.44	892.46	WATER WELLS

Wells and Additional Sources Detail Report

Well ID:	13000016728	Elev Dem:	892
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1974/09/26 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	TY2PU	Rock Top:	
Well Type Desc:	Type II public	Test Depth:	30
Well Depth:	90	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Ceresco Comm Club	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	72	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27138718
Type Other:		Longitude:	-85.06121982
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.06121982
Depth Flag:		Y:	42.27138718
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

417	ESE	0.97	5,123.67	930.46	WATER WELLS
Well ID:	13000017077	Elev Dem:	930		
Permit No:	w3275	Elev Dif:			
Well No:		Elev Flag:			
Const Date:	1989/11/27 00:00:00	Pmp Cpcity:	10		
Well Status:	ACT	Flowing:	U		
Well Status Desc:	Active	Grout:	Y		
Status Oth:		Range:	06W		
Well Type:	HOSHLD	Rock Top:			
Well Type Desc:	Household	Test Depth:			
Well Depth:	114	Test Hours:			
Well Code:		Test Rate:			
Owner Name:	Kelly Williams	Test Methd:	AIR		
County:	Calhoun	Test Methd Desc:	Air		
Township:	Marshall	Test Other:			
Town:	02S	Top Aq:	108		
WWAT ID:		Aq Code:	D		
WSSN:		Aq Type:			
Within Co:	Yes	Aq Thick D:			
Within Sec:	Yes	Aq Thk 1:	6		
Driller ID:	23-0107	Aq Thk 2:	20		
Drill Meth:	ROTARY	Aq Thk D:	57		
Drill Meth Desc:		B Aq Thk:			
Case Type:	PVCPLA	B Trans:			
Case Type Desc:	PVC Plastic	B H Cond:			
Case Depth:	110	B V Cond:			
Case Dia:	5	Transmsv 1:	1800		
Case Other:		Transmsv 2:	6000		
Screen Frm:	110	Trans D:	17100		
Screen To:	114	Bot Aq:	114		
Section:	35	H Cond 1:	300		
Sec Dist:	Yes	H Cond 2:	300		
Spc Cpcity:		H Cond D:	300		
SWL:	41	V Cond 1:	300		
Swl Flag:		V Cond 2:	300		
Land Sys:	Proglacial outwash	V Cond D:	300		
Elev Methd:		Loc Match:	Yes		
Elev Methd Desc:		Latitude:	42.25799901		
Type Other:		Longitude:	-84.97928355		
Meth Other:		Elevation:			
Methd Coll:	016	X:	-84.9792835499999		
Depth Flag:		Y:	42.25799901		
Aq Type Desc:					
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off				
Source:	Water Wells Southwest Michigan				

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
418	W	0.97	5,124.83	897.89	WATER WELLS

Well ID:	13000016724	Elev Dem:	898
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1972/03/07 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	26
Well Depth:	81	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Ken McKinney	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	60	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	26	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27281091
Type Other:		Longitude:	-85.06124094
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.06124094
Depth Flag:		Y:	42.27281091
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		

Wells and Additional Sources Detail Report

Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
419	W	0.97	5,135.64	896.99	WATER WELLS
Well ID:	13000007210		Elev Dem:	896	
Permit No:			Elev Dif:		
Well No:			Elev Flag:		
Const Date:	1969/09/17 00:00:00		Pmp Cpcity:	150	
Well Status:	UNK		Flowing:	N	
Well Status Desc:			Grout:	N	
Status Oth:			Range:	06W	
Well Type:	HOSHL D		Rock Top:		
Well Type Desc:	Household		Test Depth:	30	
Well Depth:	85		Test Hours:	1	
Well Code:	UL		Test Rate:	30	
Owner Name:	JOHN GRAHAM		Test Methd:	UNK	
County:	Calhoun		Test Methd Desc:	Unknown	
Township:	Marshall		Test Other:		
Town:	02S		Top Aq:		
WWAT ID:			Aq Code:		
WSSN:			Aq Type:		
Within Co:	Yes		Aq Thick D:		
Within Sec:	Yes		Aq Thk 1:		
Driller ID:	13-0393		Aq Thk 2:		
Drill Meth:	CABTOO		Aq Thk D:		
Drill Meth Desc:	Cable Tool		B Aq Thk:		
Case Type:	UNK		B Trans:		
Case Type Desc:	Unknown		B H Cond:		
Case Depth:	59		B V Cond:		
Case Dia:	4		Transmsv 1:		
Case Other:			Transmsv 2:		
Screen Frm:			Trans D:		
Screen To:			Bot Aq:		
Section:	30		H Cond 1:		
Sec Dist:	Yes		H Cond 2:		
Spc Cpcity:			H Cond D:		
SWL:	30		V Cond 1:		
Swl Flag:			V Cond 2:		
Land Sys:	PROGLACIAL OUTWASH		V Cond D:		
Elev Methd:			Loc Match:	Yes	
Elev Methd Desc:			Latitude:	42.272165	
Type Other:			Longitude:	-85.061277	
Meth Other:			Elevation:		
Methd Coll:	018		X:	-85.061277	
Depth Flag:			Y:	42.2721650000001	

Wells and Additional Sources Detail Report

Aq Type Desc:
 Methd Coll Desc: Interpolation-Map
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
420	W	0.97	5,136.23	896.89	WATER WELLS

Well ID:	13000006284	Elev Dem:	896
Permit No:	12104	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2008/01/16 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	88
Well Type Desc:	Household	Test Depth:	45
Well Depth:	88	Test Hours:	1
Well Code:	RWD	Test Rate:	25
Owner Name:	RICK & DAWN FREY	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	88
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	70
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.272635
Type Other:		Longitude:	-85.061282
Meth Other:		Elevation:	

Wells and Additional Sources Detail Report

Methd Coll: 016 X: -85.061282
 Depth Flag: Y: 42.272635
 Aq Type Desc:
 Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off
 Source: Water Wells Southwest Michigan

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
421	W	0.97	5,144.03	893.08	WATER WELLS

Well ID:	13000007212	Elev Dem:	892
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1993/01/07 00:00:00	Pmp Cpcity:	10
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHL D	Rock Top:	11
Well Type Desc:	Household	Test Depth:	42
Well Depth:	100	Test Hours:	
Well Code:		Test Rate:	30
Owner Name:	MIKE DANOFF	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	11
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	89
Case Type:	PVCPLA	B Trans:	445
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	70	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	100
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271505

Wells and Additional Sources Detail Report

Type Other:		Longitude:	-85.061304
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.061304
Depth Flag:		Y:	42.271505
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
422	W	0.97	5,146.14	896.48	WATER WELLS

Well ID:	13000007225	Elev Dem:	896
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1981/10/30 00:00:00	Pmp Cpcity:	12
Well Status:	UNK	Flowing:	N
Well Status Desc:		Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	40
Well Depth:	80	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	MERLIN FREY	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	70	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	30	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	25	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	

Wells and Additional Sources Detail Report

Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.272534
Type Other:	Longitude:	-85.061318
Meth Other:	Elevation:	
Methd Coll: 018	X:	-85.061318
Depth Flag:	Y:	42.2725340000001
Aq Type Desc:		
Methd Coll Desc: Interpolation-Map		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
423	W	0.98	5,161.65	893.86	WATER WELLS

Well ID: 13000007222	Elev Dem: 889
Permit No:	Elev Dif:
Well No:	Elev Flag:
Const Date: 1984/12/15 00:00:00	Pmp Cpcity: 10
Well Status: UNK	Flowing: N
Well Status Desc:	Grout: Y
Status Oth:	Range: 06W
Well Type: HOSHL D	Rock Top:
Well Type Desc: Household	Test Depth: 40
Well Depth: 90	Test Hours: 1
Well Code: UL	Test Rate: 30
Owner Name: TIM BEATTIE	Test Methd: UNK
County: Calhoun	Test Methd Desc: Unknown
Township: Marshall	Test Other:
Town: 02S	Top Aq:
WWAT ID:	Aq Code:
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-0393	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D:
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 70	B V Cond:
Case Dia: 5	Transmsv 1:
Case Other:	Transmsv 2:
Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 30	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 32	V Cond 1:

Wells and Additional Sources Detail Report

Swl Flag:	V Cond 2:
Land Sys: PROGLACIAL OUTWASH	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.273148
Type Other:	Longitude: -85.061379
Meth Other:	Elevation:
Methd Coll: 018	X: -85.0613789999999
Depth Flag:	Y: 42.273148
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
424	W	0.99	5,209.94	919.59	WATER WELLS

Well ID: 13000008636	Elev Dem: 920
Permit No: 23468	Elev Dif:
Well No:	Elev Flag:
Const Date: 2016/03/29 00:00:00	Pmp Cpcity: 600
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 07W
Well Type: IRR1	Rock Top:
Well Type Desc: Irrigation	Test Depth: 23
Well Depth: 153	Test Hours: 3
Well Code:	Test Rate: 1100
Owner Name: SACKRIDER FARMS LLC	Test Methd: TSTPUM
County: Calhoun	Test Methd Desc: Test Pump
Township: Emmett	Test Other:
Town: 02S	Top Aq: 16
WWAT ID:	Aq Code: D
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1: 137
Driller ID: 81-2014	Aq Thk 2: 137
Drill Meth: ROTARY	Aq Thk D: 153
Drill Meth Desc:	B Aq Thk:
Case Type: PVCPLA	B Trans:
Case Type Desc: PVC Plastic	B H Cond:
Case Depth: 46	B V Cond:
Case Dia: 12	Transmsv 1: 38700
Case Other:	Transmsv 2: 38700
Screen Frm:	Trans D: 40300
Screen To:	Bot Aq: 153
Section: 25	H Cond 1: 282.48175182
Sec Dist: Yes	H Cond 2: 282.48175182

Wells and Additional Sources Detail Report

Spc Cpcity:	47.82608696	H Cond D:	263.39869281
SWL:	16	V Cond 1:	255.27950311
Swl Flag:		V Cond 2:	255.27950311
Land Sys:	Ice-contact outwash	V Cond D:	219.61722488
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.262169
Type Other:		Longitude:	-85.061604
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.061604
Depth Flag:		Y:	42.26216900000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
425	NW	0.99	5,224.73	899.46	WATER WELLS

Well ID:	13000004955	Elev Dem:	896
Permit No:	10343	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2005/05/19 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	85
Well Type Desc:	Household	Test Depth:	100
Well Depth:	115.5	Test Hours:	1
Well Code:		Test Rate:	15
Owner Name:	RAY BURKART	Test Methd:	TSTPUM
County:	Calhoun	Test Methd Desc:	Test Pump
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	85
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	63
Drill Meth Desc:	Cable Tool	B Aq Thk:	30
Case Type:	STEUNK	B Trans:	152.5
Case Type Desc:		B H Cond:	5
Case Depth:	108.5	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	6300
Screen To:		Bot Aq:	115.5

Wells and Additional Sources Detail Report

Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	0.15	H Cond D:	100
SWL:	38.5	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	100
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2865
Type Other:		Longitude:	-85.055509
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.055509
Depth Flag:		Y:	42.2865000000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
426	W	0.99	5,245.60	891.95	WATER WELLS

Well ID:	13000021340	Elev Dem:	892
Permit No:	W0661	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1986/01/29 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	07W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	27
Well Depth:	80	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	TRACY MICHEL	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Emmett	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	60	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	

Wells and Additional Sources Detail Report

Screen Frm:	Trans D:
Screen To:	Bot Aq:
Section: 25	H Cond 1:
Sec Dist: Yes	H Cond 2:
Spc Cpcity:	H Cond D:
SWL: 27	V Cond 1:
Swl Flag:	V Cond 2:
Land Sys: Proglacial outwash	V Cond D:
Elev Methd:	Loc Match: Yes
Elev Methd Desc:	Latitude: 42.268472
Type Other:	Longitude: -85.061777
Meth Other:	Elevation:
Methd Coll: 018	X: -85.061777
Depth Flag:	Y: 42.268472
Aq Type Desc:	
Methd Coll Desc: Interpolation-Map	
Source: Water Wells Southwest Michigan	

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
427	WSW	0.99	5,245.93	932.05	WATER WELLS

Well ID: 13000008067	Elev Dem: 932
Permit No: 23186	Elev Dif:
Well No:	Elev Flag:
Const Date: 2014/06/13 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 07W
Well Type: HOSHLD	Rock Top: 18
Well Type Desc: Household	Test Depth: 50
Well Depth: 80	Test Hours: 1
Well Code:	Test Rate: 60
Owner Name: DON DAY	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Emmett	Test Other:
Town: 02S	Top Aq: 18
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:
Driller ID: 13-1593	Aq Thk 2:
Drill Meth: ROTARY	Aq Thk D: 18
Drill Meth Desc:	B Aq Thk: 62
Case Type: PVCPLA	B Trans: 310
Case Type Desc: PVC Plastic	B H Cond: 5
Case Depth: 56	B V Cond: 5

Wells and Additional Sources Detail Report

Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	3800
Screen To:		Bot Aq:	80
Section:	36	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	211.11111111
SWL:	33	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Ice-contact outwash	V Cond D:	158.82352941
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.261351
Type Other:		Longitude:	-85.06171
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.06171
Depth Flag:		Y:	42.261351
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
428	W	0.99	5,246.24	891.07	WATER WELLS

Well ID:	13000001628	Elev Dem:	896
Permit No:	6006	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2000/02/05 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	07W
Well Type:	HOSHLD	Rock Top:	27
Well Type Desc:	Household	Test Depth:	32
Well Depth:	50	Test Hours:	1
Well Code:		Test Rate:	16
Owner Name:	GARY BUSKIRK	Test Methd:	BAIL
County:	Calhoun	Test Methd Desc:	Bailer
Township:	Emmett	Test Other:	
Town:	02S	Top Aq:	27
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0769	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	23
Case Type:	STEBLA	B Trans:	0.0023

Wells and Additional Sources Detail Report

Case Type Desc:	Steel-black	B H Cond:	0.0001
Case Depth:	41	B V Cond:	0.0001
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	50
Section:	25	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:	0.5	H Cond D:	
SWL:	29	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ICE-CONTACT OUTWASH	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.268259
Type Other:		Longitude:	-85.061778
Meth Other:		Elevation:	
Methd Coll:	036	X:	-85.061778
Depth Flag:		Y:	42.268259
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:			
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
429	W	1.00	5,256.70	892.82	WATER WELLS

Well ID:	13000008357	Elev Dem:	893
Permit No:	25075	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2015/05/26 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	07W
Well Type:	HOSHL D	Rock Top:	6
Well Type Desc:	Household	Test Depth:	50
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	30
Owner Name:	ROBIN PATTERSON	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Emmett	Test Other:	
Town:	02S	Top Aq:	6
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	6

Wells and Additional Sources Detail Report

Drill Meth Desc:	B Aq Thk:	76
Case Type: PVCPLA	B Trans:	380
Case Type Desc: PVC Plastic	B H Cond:	5
Case Depth: 55	B V Cond:	5
Case Dia: 5	Transmsv 1:	
Case Other:	Transmsv 2:	
Screen Frm:	Trans D:	600
Screen To:	Bot Aq:	82
Section: 25	H Cond 1:	
Sec Dist: Yes	H Cond 2:	
Spc Cpcity:	H Cond D:	100
SWL: 33	V Cond 1:	
Swl Flag:	V Cond 2:	
Land Sys: Proglacial outwash	V Cond D:	100
Elev Methd:	Loc Match:	Yes
Elev Methd Desc:	Latitude:	42.27145
Type Other:	Longitude:	-85.06172
Meth Other:	Elevation:	
Methd Coll: 016	X:	-85.0617199999999
Depth Flag:	Y:	42.2714500000001
Aq Type Desc:		
Methd Coll Desc: GPS Code Meas. Std. Positioning Svc. SA Off		
Source: Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
430	W	1.00	5,257.55	892.00	WATER WELLS

Well ID: 13000008154	Elev Dem: 892
Permit No: 26004	Elev Dif:
Well No:	Elev Flag:
Const Date: 2014/09/09 00:00:00	Pmp Cpcity: 10
Well Status: ACT	Flowing: N
Well Status Desc: Active	Grout: Y
Status Oth:	Range: 07W
Well Type: HOSHLD	Rock Top: 8
Well Type Desc: Household	Test Depth: 40
Well Depth: 82	Test Hours: 1
Well Code:	Test Rate: 25
Owner Name: PAUL KOSKI	Test Methd: AIR
County: Calhoun	Test Methd Desc: Air
Township: Emmett	Test Other:
Town: 02S	Top Aq: 8
WWAT ID:	Aq Code: R
WSSN:	Aq Type:
Within Co: Yes	Aq Thick D:
Within Sec: Yes	Aq Thk 1:

Wells and Additional Sources Detail Report

Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	74
Case Type:	PVCPLA	B Trans:	370
Case Type Desc:	PVC Plastic	B H Cond:	5
Case Depth:	50	B V Cond:	5
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	82
Section:	25	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	26	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.267683
Type Other:		Longitude:	-85.061816
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.061816
Depth Flag:		Y:	42.267683
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
431	WNW	1.00	5,259.53	887.86	WATER WELLS

Well ID:	13000015599	Elev Dem:	888
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1992/06/16 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	25
Well Depth:	100	Test Hours:	1
Well Code:	UL	Test Rate:	30
Owner Name:	Effie Gordy	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	

Wells and Additional Sources Detail Report

Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	87	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	19	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	15	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.28283934
Type Other:		Longitude:	-85.05945746
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0594574599999
Depth Flag:		Y:	42.2828393400001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
432	W	1.00	5,261.03	889.41	WATER WELLS

Well ID:	13000021352	Elev Dem:	889
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1970/03/25 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	07W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	26
Well Depth:	75	Test Hours:	3
Well Code:	UL	Test Rate:	30
Owner Name:	REX KATZ	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Emmett	Test Other:	
Town:	02S	Top Aq:	

Wells and Additional Sources Detail Report

WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	49	B V Cond:	
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	25	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	26	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.269248
Type Other:		Longitude:	-85.061825
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.061825
Depth Flag:		Y:	42.2692480000001
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
433	W	1.00	5,262.91	887.94	WATER WELLS

Well ID:	13000008046	Elev Dem:	888
Permit No:	24571	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2013/06/13 00:00:00	Pmp Cpcity:	15
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	07W
Well Type:	HOSHL D	Rock Top:	8
Well Type Desc:	Household	Test Depth:	50
Well Depth:	80	Test Hours:	1
Well Code:		Test Rate:	75
Owner Name:	Scott Wilder	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air

Wells and Additional Sources Detail Report

Township:	Emmett	Test Other:	
Town:	02S	Top Aq:	8
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1594	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	72
Case Type:	PVCPLA	B Trans:	2835
Case Type Desc:	PVC Plastic	B H Cond:	39.375
Case Depth:	52	B V Cond:	5.36912752
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	80
Section:	25	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.27096
Type Other:		Longitude:	-85.06174
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.06174
Depth Flag:		Y:	42.27096
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
434	ENE	1.00	5,263.82	931.51	WATER WELLS

Well ID:	13000015966	Elev Dem:	932
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1971/09/26 00:00:00	Pmp Cpcity:	12
Well Status:	ACT	Flowing:	U
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	06W
Well Type:	OTH	Rock Top:	102
Well Type Desc:	Other	Test Depth:	35
Well Depth:	140	Test Hours:	2
Well Code:		Test Rate:	12

Wells and Additional Sources Detail Report

Owner Name:	Christ Lutheran Church	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	102
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0285	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	46
Drill Meth Desc:	Cable Tool	B Aq Thk:	38
Case Type:	UNK	B Trans:	190
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	119	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	2650
Screen To:		Bot Aq:	140
Section:	23	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	57.60869565
SWL:	33	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	ice-marginal till	V Cond D:	54.11764706
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.2776881
Type Other:	church	Longitude:	-84.98309974
Meth Other:		Elevation:	
Methd Coll:	018	X:	-84.9830997399999
Depth Flag:		Y:	42.2776881
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
435	W	1.00	5,268.22	889.56	WATER WELLS

Well ID:	13000005582	Elev Dem:	863
Permit No:	11082	Elev Dif:	
Well No:		Elev Flag:	
Const Date:	2006/04/25 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	07W
Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	65

Wells and Additional Sources Detail Report

Well Depth:	120	Test Hours:	1
Well Code:		Test Rate:	10
Owner Name:	MIKE KATZ	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Emmett	Test Other:	
Town:	02S	Top Aq:	29
WWAT ID:		Aq Code:	D
WSSN:		Aq Type:	ROCK
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	91
Driller ID:	13-1593	Aq Thk 2:	91
Drill Meth:	ROTARY	Aq Thk D:	120
Drill Meth Desc:		B Aq Thk:	
Case Type:	PVCPLA	B Trans:	
Case Type Desc:	PVC Plastic	B H Cond:	
Case Depth:	66	B V Cond:	
Case Dia:	5	Transmsv 1:	5278
Case Other:		Transmsv 2:	5278
Screen Frm:		Trans D:	6979.2
Screen To:		Bot Aq:	120
Section:	25	H Cond 1:	58
Sec Dist:	Yes	H Cond 2:	58
Spc Cpcity:		H Cond D:	58.16
SWL:	29	V Cond 1:	4.54545455
Swl Flag:		V Cond 2:	4.54545455
Land Sys:	PROGLACIAL OUTWASH	V Cond D:	0.85598117
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271281
Type Other:		Longitude:	-85.061767
Meth Other:		Elevation:	
Methd Coll:	036	X:	-85.061767
Depth Flag:		Y:	42.2712810000001
Aq Type Desc:	Well draws water from the bedrock		
Methd Coll Desc:			
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
435	W	1.00	5,268.22	889.88	WATER WELLS

Well ID:	13000021354	Elev Dem:	890
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1969/05/15 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	07W

Wells and Additional Sources Detail Report

Well Type:	HOSHLD	Rock Top:	
Well Type Desc:	Household	Test Depth:	28
Well Depth:	80	Test Hours:	2
Well Code:	UL	Test Rate:	30
Owner Name:	FRANKLIN SMITH	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Emmett	Test Other:	
Town:	02S	Top Aq:	
WWAT ID:		Aq Code:	
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-0393	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	
Drill Meth Desc:	Cable Tool	B Aq Thk:	
Case Type:	UNK	B Trans:	
Case Type Desc:	Unknown	B H Cond:	
Case Depth:	60	B V Cond:	
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	
Section:	25	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	26	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.271264
Type Other:		Longitude:	-85.061756
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.0617559999999
Depth Flag:		Y:	42.271264
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
436	N	1.00	5,272.56	926.83	WATER WELLS

Well ID:	13000015483	Elev Dem:	927
Permit No:		Elev Dif:	
Well No:		Elev Flag:	
Const Date:	1967/01/17 00:00:00	Pmp Cpcity:	
Well Status:	ACT	Flowing:	U

Wells and Additional Sources Detail Report

Well Status Desc:	Active	Grout:	N
Status Oth:		Range:	06W
Well Type:	HOSHLD	Rock Top:	55
Well Type Desc:	Household	Test Depth:	28
Well Depth:	75	Test Hours:	4
Well Code:		Test Rate:	30
Owner Name:	Myron B Avery	Test Methd:	UNK
County:	Calhoun	Test Methd Desc:	Unknown
Township:	Marshall	Test Other:	
Town:	02S	Top Aq:	55
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	38-0404	Aq Thk 2:	
Drill Meth:	CABTOO	Aq Thk D:	55
Drill Meth Desc:	Cable Tool	B Aq Thk:	20
Case Type:	UNK	B Trans:	100
Case Type Desc:	Unknown	B H Cond:	5
Case Depth:	63	B V Cond:	5
Case Dia:	4	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	8500
Screen To:		Bot Aq:	75
Section:	16	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	154.54545455
SWL:	20	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	122.22222222
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.29091134
Type Other:		Longitude:	-85.02303195
Meth Other:		Elevation:	
Methd Coll:	018	X:	-85.02303195
Depth Flag:		Y:	42.29091134
Aq Type Desc:			
Methd Coll Desc:	Interpolation-Map		
Source:	Water Wells Southwest Michigan		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
437	W	1.00	5,279.43	890.80	WATER WELLS

Well ID:	13000008143	Elev Dem:	891
Permit No:	24740	Elev Dif:	
Well No:		Elev Flag:	

Wells and Additional Sources Detail Report

Const Date:	2014/09/02 00:00:00	Pmp Cpcity:	10
Well Status:	ACT	Flowing:	N
Well Status Desc:	Active	Grout:	Y
Status Oth:		Range:	07W
Well Type:	HOSHLD	Rock Top:	5
Well Type Desc:	Household	Test Depth:	40
Well Depth:	82	Test Hours:	1
Well Code:		Test Rate:	25
Owner Name:	MARK DADOW	Test Methd:	AIR
County:	Calhoun	Test Methd Desc:	Air
Township:	Emmett	Test Other:	
Town:	02S	Top Aq:	5
WWAT ID:		Aq Code:	R
WSSN:		Aq Type:	
Within Co:	Yes	Aq Thick D:	
Within Sec:	Yes	Aq Thk 1:	
Driller ID:	13-1593	Aq Thk 2:	
Drill Meth:	ROTARY	Aq Thk D:	
Drill Meth Desc:		B Aq Thk:	77
Case Type:	PVCPLA	B Trans:	12760
Case Type Desc:	PVC Plastic	B H Cond:	165.71428571
Case Depth:	55	B V Cond:	7.36842105
Case Dia:	5	Transmsv 1:	
Case Other:		Transmsv 2:	
Screen Frm:		Trans D:	
Screen To:		Bot Aq:	82
Section:	25	H Cond 1:	
Sec Dist:	Yes	H Cond 2:	
Spc Cpcity:		H Cond D:	
SWL:	30	V Cond 1:	
Swl Flag:		V Cond 2:	
Land Sys:	Proglacial outwash	V Cond D:	
Elev Methd:		Loc Match:	Yes
Elev Methd Desc:		Latitude:	42.268166
Type Other:		Longitude:	-85.0619
Meth Other:		Elevation:	
Methd Coll:	016	X:	-85.0619
Depth Flag:		Y:	42.2681660000001
Aq Type Desc:			
Methd Coll Desc:	GPS Code Meas. Std. Positioning Svc. SA Off		
Source:	Water Wells Southwest Michigan		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *CALHOUN* County: **1**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *CALHOUN* County

No Measures/Homes:	31
Geometric Mean:	2.9
Arithmetic Mean:	3.8
Median:	2.8
Standard Deviation:	3
Maximum:	14.9
% >4 pCi/L:	45
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of Michigan conducted during 1986-88. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Sources**FEMA National Flood Hazard Layer****FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data**INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data**PWSV**

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level**RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)**SDWIS**

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database**SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data**US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo**US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology**US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System**FED USGS**

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

Wells from NWIS**FED USGS**

The U.S. Geological Survey's National Water Information System (NWIS) is the nation's principal repository of water resources data. The NWIS includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS dataset contains select Site Types from the overall NWIS Sites data, limited to the following Group Site Types only: Groundwater Group Site Types: Well, Collector or Ranney type well, Hyporheic-zone well,

Appendix

Interconnected Wells, Multiple wells; Spring Group Site Type: Spring; and Other Group Site Types: Aggregate groundwater use, Cistern.

State Sources

Oil and Gas Wells

Oil and Gas Wells data maintained by Michigan Department of Environment, Great Lakes, and Energy (EGLE).

OGW

Wellogic Water Wells

List of water wells from Wellogic, the Michigan Department of Environment, Great Lakes, and Energy (EGLE) Statewide Ground Water Database. Wellogic contains over 500,000 water well records found within the State of Michigan, and although it represents the best available data, it cannot be considered a complete database of all the well records in existence, nor can the information be considered completely accurate.

WATER WELLS

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Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

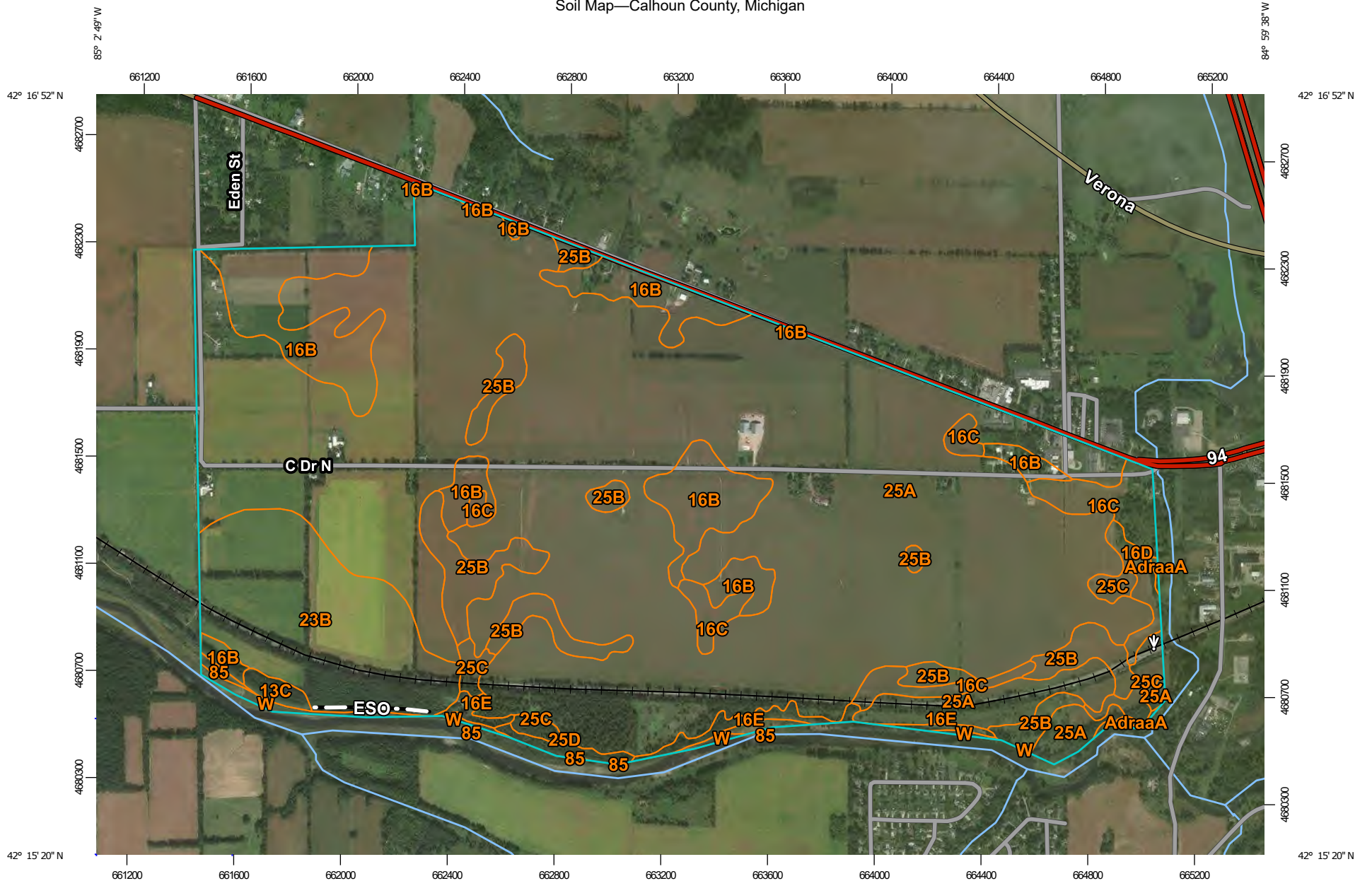
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Soil Map—Calhoun County, Michigan




Map Scale: 1:20,000 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Calhoun County, Michigan

Survey Area Data: Version 20, Aug 25, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

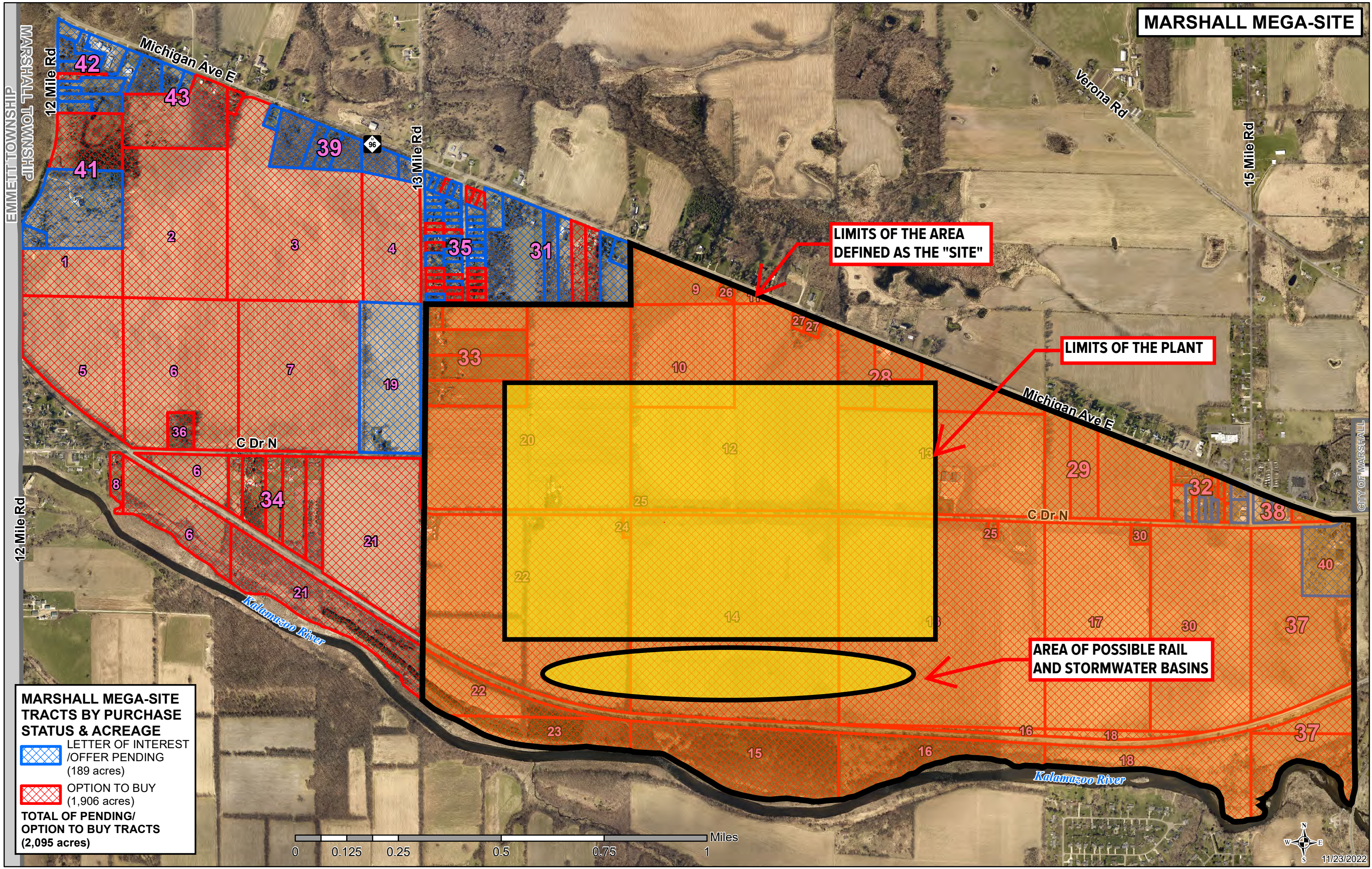
Date(s) aerial images were photographed: Jul 1, 2011—Mar 10, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

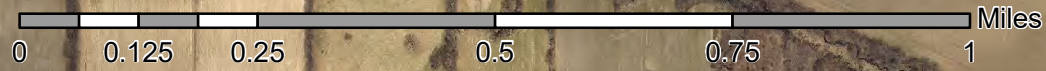
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
13C	Spinks loamy sand, 6 to 12 percent slopes	5.0	0.4%
16B	Oshtemo sandy loam, 0 to 6 percent slopes	123.4	8.8%
16C	Oshtemo sandy loam, 6 to 12 percent slopes	41.2	2.9%
16D	Oshtemo sandy loam, 12 to 18 percent slopes	9.1	0.6%
16E	Oshtemo sandy loam, 18 to 35 percent slopes	12.9	0.9%
23B	Hixton loam, 0 to 6 percent slopes	118.0	8.4%
25A	Kalamazoo loam, 0 to 2 percent slopes	992.2	70.4%
25B	Kalamazoo loam, 2 to 6 percent slopes	69.5	4.9%
25C	Kalamazoo loam, 6 to 12 percent slopes	19.3	1.4%
25D	Kalamazoo loam, 12 to 18 percent slopes	5.2	0.4%
85	Histosols and Fluvaquents, frequently flooded	4.5	0.3%
AdraaA	Adrian muck, 0 to 1 percent slopes	1.2	0.1%
W	Water	7.2	0.5%
Totals for Area of Interest		1,408.7	100.0%

MARSHALL MEGA-SITE



MARSHALL MEGA-SITE TRACTS BY PURCHASE STATUS & ACREAGE

 LETTER OF INTEREST /OFFER PENDING (189 acres)
 OPTION TO BUY (1,906 acres)
TOTAL OF PENDING/ OPTION TO BUY TRACTS (2,095 acres)



APPENDIX E

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S)



KELSEA M. POHL, EIT
SENIOR STAFF ENGINEER

(216) 536-2581 kelsea.pohl@sme-usa.com

- Environmental Services
- Phase I and II Environmental Site Assessments
- Subsurface Environmental Investigations
- Hazardous Materials Assessments

BACKGROUND

Kelsea is responsible for Phase I and II ESAs to identify and address potential environmental hazards on a variety of property types. She performs soil, groundwater, and soil gas sampling, monitors well installation, inputs soil and water quality data, and evaluates analytical data. She assists with hazardous materials assessments to address potential hazards such as asbestos, lead, mercury, polychlorinated biphenyls (PCBs), and biological contaminants prior to renovation or demolition. Kelsea joined SME full-time in 2018 after interning with SME's construction materials services (CMS) group in 2016.

RELATED PROJECT EXPERIENCE

Performs Phase I Environmental Site Assessments (ESA) for residential, commercial, and industrial properties in Ohio. Assessments include site visits, historical records review, and report preparation.

Performs Phase II ESAs for commercial and industrial properties throughout Ohio. Assessments include subcontractor scheduling and management, soil and groundwater sampling, data analysis, and report preparation.

Performs hazardous materials assessments for residential, commercial, and industrial properties in Ohio. Assessments include site visits, bulk asbestos and paint chip sampling, data analysis, and report preparation.

Performs aquifer characterization tests and assists with data interpretation of those tests.

Performed CMS services including concrete, asphalt, and field density sampling in Michigan. She also performed laboratory testing related to soils, aggregates, concrete and bituminous materials.

EDUCATION

B.S., Environmental Engineering, Michigan State University

AFFILIATIONS

Environmental Engineering Society
Society of Women Engineers
National Association of Women in Construction,
Cleveland Chapter 156, President-Elect 2021-2022



REGISTRATIONS & CERTIFICATES

Engineer-in-Training: Michigan, Ohio
OSHA 40-Hour HAZWOPER Health and Safety Certified
Asbestos Building Inspector Initial: Ohio
Asbestos Management Planner Initial: Ohio
Asbestos Inspector: Michigan



DAVIN K. OJALA

SENIOR PROJECT CONSULTANT

(269) 207-0009 davin.ojala@sme-usa.com

- Environmental Services
- Brownfield Redevelopment
- Real Estate Transactions
- Project Manager

BACKGROUND

Davin has more than 22 years of environmental consulting experience performing and managing environmental investigations and assessments for a variety of contaminated sites and brownfield redevelopment projects in southwest Michigan. Davin serves as the Environmental Services Team Leader in SME's Kalamazoo and Grand Rapids offices. As such, he manages environmental projects involving assessment of contamination, real estate due diligence, regulatory compliance, and brownfield redevelopment and financing. He is experienced in the assessment and remediation of environmentally contaminated sites under Michigan's Part 201 and Part 213 (Leaking UST) programs. Davin is an accredited Asbestos Building Inspector in the State of Michigan and has performed over 60 asbestos assessments for buildings scheduled for renovation or demolition.

RELATED PROJECT EXPERIENCE

Project Manager of **US EPA Assessment Grants** for six communities in southwest Michigan and northeast Indiana. Activities have included preparation of Quality Assurance Project Plans (QAPPs), preparation of site eligibility documents, sampling and analysis plans, health and safety plans, community outreach program development, community-wide brownfield site inventory, environmental site assessments, preparation of voluntary cleanup planning documents, Due Care Plans, and Brownfield Plans.

Project Manager of \$650,000 **US EPA Revolving Loan Fund Grant** for Battle Creek, Michigan. Activities included; preparation of Quality Assurance Plan, Community Involvement Plan, project specific documents as well as evaluation of potential projects in regards to project eligibility and viability, project management and cost tracking.

Project Manager of SME's brownfield consulting services for the \$54 million **WK Kellogg Institute** redevelopment project in Battle Creek, Michigan. Project consisted of preparing a Brownfield Plan and Act 381 Work Plan to facilitate nearly \$2M in tax increment revenues proposed to address redevelopment challenges.

Project Manager of SME's brownfield consulting services for the \$70 million **TODA America** redevelopment project in the Fort Custer Industrial Park in Battle Creek, Michigan. SME prepared required plans and documents to obtain nearly \$4M in state and local incentives for environmental and site preparation activities needed to prepare the site for redevelopment. Activities consisted of preparing work plans, managing environmental due diligence activities and due care requirements, and project management and cost tracking activities.



RELATED PROJECT EXPERIENCE CONT.

Project Manager of SME's brownfield consulting services for the \$10 million **Corporation Hall** redevelopment project in Kalamazoo, Michigan. SME prepared required plans and documents to obtain nearly \$1,500,000 in state and local incentives for environmental and site preparation activities needed to prepare the site for redevelopment. Activities consisted of preparing work plans, managing environmental due diligence activities, asbestos abatement project design and monitoring, and project management and cost tracking activities.

Project Manager of SME's brownfield consulting services for two (2) confidential redevelopment projects in Kalamazoo, Michigan, totaling nearly \$30 million in investment. SME prepared required plans and documents to obtain nearly \$6,000,000 in state and local incentives for environmental and site preparation activities needed to prepare the sites for redevelopment. This included securing acquisition of one of the last remaining MBT credits available to brownfield projects in Michigan before the program was eliminated which was crucial to the success of the developer's redevelopment project. Assisted the developer by successfully navigating difficult schedules and challenges as they pertained to liability management, confidentiality restrictions, financial constraints and redevelopment construction.

Performed and/or managed hundreds of projects in Michigan and Indiana involving Phase I and Phase II ESAs, liability management documentation, Due Care Assessments and regulatory compliance.

EDUCATION

B.S., Geography, Environmental Resource Management and Environmental Studies,
Western Michigan University

REGISTRATIONS AND CERTIFICATIONS

Asbestos Building Inspector, Michigan
OSHA 40-Hour HAZWOPER Course
OSHA 8-Hour HAZWOPER Refresher Training – Health and Safety

AFFILIATIONS

Michigan Economic Developers Association
Sigma Phi Epsilon – Geographic Honor Society
Risk Management Association
Ducks Unlimited, Greater Kalamazoo Chapter – Past Chairman



JASON CHENEY, CHMM

REGIONAL OFFICE MANAGER/SENIOR PROJECT CONSULTANT

(317) 403-3154 jason.cheney@sme-usa.com

- Environmental Due Diligence
- Brownfield Redevelopment
- Site Assessments
- Asbestos and Hazardous Materials

BACKGROUND

Jason is a Senior Project Consultant and Certified Hazardous Materials Manager (CHMM) in SME's Indianapolis office. As a member of our Environmental Services group, he manages a variety of projects including environmental due diligence, site assessments for brownfield redevelopment support, underground storage tank (UST) closures and assessments, hazardous building materials assessment, and abatement projects. Jason also serves as Team Leader for SME's Indianapolis Environmental senior project level team members. He is a licensed Asbestos Inspector through the Asbestos Hazard Emergency Response Act (AHERA) program. Jason has over 22 years of experience providing due diligence services. He is currently the Due Diligence practice lead for SME and is responsible for review of all Phase I Environmental Site Assessments.

RELATED PROJECT EXPERIENCE

Project Manager for a confidential 20-site portfolio with locations in Indiana, Michigan, Ohio, Tennessee, Florida, Colorado, and Mexico. With the project totaling in revenue of \$166,800, Jason was responsible for Phase I and Phase II Environmental Site Assessments across multiple SME offices.

Project Manager for multiple USEPA (United States Environmental Protection Agency) Community Wide Hazardous and Petroleum Substances Assessment Grants. Responsibilities included preparation of brownfield inventory of facilities in the study area, preparation of USEPA approved Quality Assurance Project Plans (QAPPs), management of Phase I and II investigations (drilling, surface sampling, UST removals, hazardous materials surveys) at numerous facilities, preparation of sampling and analysis plans, health and safety plans, and technical reports.

Responsible for management and coordination of due diligence projects which include Phase I ESAs, Phase II investigations, regulatory compliance, UST removals, industrial hygiene surveys, and abatement oversight on a local and national level. Managed multi-site portfolios and performed hundreds of Phase I ESAs annually.

Landfill design and drafting for multiple landfills in Illinois and Indiana. Provided construction quality assurance, on-site engineering and survey control for clay and geosynthetic liner and leachate collection systems at multiple sanitary landfill cells in Illinois and Indiana. Also provided construction quality assurance and on-site engineering for a 2,000-foot slurry wall around a closed landfill.

EDUCATION

Master of Business Administration, Anderson University
B.S., Natural Resources and Environmental Science, Purdue University



REGISTRATIONS AND CERTIFICATIONS

Certified Hazardous Materials Manager, CHMM No. 14627
Licensed Asbestos Inspector – Asbestos Hazard Emergency Response Act (AHERA)
Nuclear Gauge Radiation Safety Certification

SAFETY TRAINING

OSHA 40-Hour HAZWOPER Training
OSHA 8-Hour HAZWOPER Refresher Training
OSHA 10-Hour Construction Training

AFFILIATIONS

Indiana Alliance of Hazardous Materials Professionals, Board Member
Theta Tau National Professional Engineering Fraternity, Member
Sons of the American Legion, Member



*Passionate People Building
and Revitalizing our World*

