

# Phase I Environmental Site Assessment Report

## 201-207 South Main Street Thiensville, Wisconsin



PREPARED FOR – Boucher Real Estate, LLC

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PREPARED BY – The Sigma Group, Inc. PROJECT NUMBER – 18820 REPORT DATE – September 19, 2019

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# Table of Contents

EXECUTIVE SUMMARY
SITE LOCATION
SITE MAP
1. Introduction
2. Site Description
3. User-Provided Information
4. Records Review
5. Site Reconnaissance
6. Interviews
7. Findings
8. Opinions
9. Conclusions
10. Miscellaneous
Deviations
Significant Assumptions
Limitations and Exceptions
Special Terms and Conditions
References
11. Signature of Environmental Professionals
12. Qualifications of Professionals

Appendix A - Subject Property Description

- Appendix B EDR Summary Report
- Appendix C GIS Registry Packet
- Appendix D EDR City Directory Report
- Appendix E EDR Aerial Photographs
- Appendix F EDR Sanborn Map Report
- Appendix G Project Team Resumes

## EXECUTIVE SUMMARY

## **General Description**

The subject property, an approximate 0.68-acre parcel, is located at 201-207 South Main Street in the Village of Thiensville, Ozaukee County, Wisconsin. At the time of this assessment, the subject property was improved with an approximate 9,074 square-foot, single-story concrete block automotive center constructed in 1970. Historically, the subject property was occupied by a gas station, automotive service centers, retail storefronts and a dry cleaner. At the time of the assessment, Bay Cleaners (dry-cleaner) occupied a portion of the subject property building with a majority of the building unoccupied.

## **Recognized Environmental Conditions**

A portion of the subject property has been occupied by an automobile service center since the building was constructed in 1970. Additionally, eight hydraulic lift cylinders are located in the service bays of the subject property building. A release from the hydraulic lifts and/or a release from automobile service activities could have negatively impacted the subject property via soil, groundwater and/or vapor.

A portion of the subject property has been occupied by Bay Cleaners since 1999. Bay Cleaners conducts dry-cleaning activities at the subject property. A release from historical dry-cleaning activities could have negatively impacted the subject property via soil, groundwater and/or vapor.

## Controlled Recognized Environmental Conditions

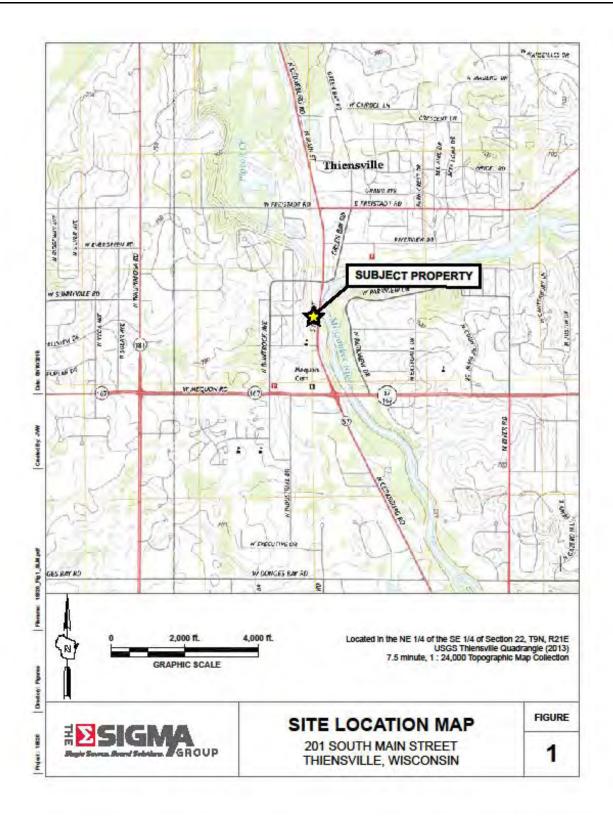
The subject property was identified in the Leaking Underground Storage Tank (LUST), Recovered Government Archive (RGA) – LUST, Closed Remediation Site (CRS), Activity & Use Limitation (AUL) and Wisconsin Remedial Response Site Evaluation Report (WRRSER) databases as a closed LUST site (BRRTS #03-46-003888) with soil and groundwater impacted with petroleum from USTs that has migrated off-site. The WDNR closed the LUST case on June 26, 2006 with continuing obligations. Continuing obligations include:

- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- WDNR approval must be obtained prior to construction of a well at the property.

## Historical Recognized Environmental Conditions

Not identified

## SITE LOCATION



# SITE MAP



## 1. Introduction

#### Purpose

Mr. Dan Nienhuis, on behalf of Boucher Real Estate, LLC of Greenfield, Wisconsin, retained The Sigma Group, Inc. (Sigma) of Milwaukee, Wisconsin to conduct an AAI Phase I Environmental Site Assessment (ESA) at property located at 201-207 South Main Street in Thiensville, Wisconsin (the "Subject Property"). The purpose of the environmental assessment was to identify any environmental conditions, as defined by ASTM in its Standard Practice for Environmental Site Assessments (E 1527-13), on the subject property. To perform the service, Sigma compiled a site history, reviewed available regulatory documents, reviewed area geology and hydrogeology and conducted limited site observations between September 3 and September 19, 2019. The findings of the assessment are summarized in this report.

The ASTM Standard E 1527-13 defines a recognized environmental condition (REC) as:

"The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any 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." The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions".

The ASTM Standard E 1527-13 defines a controlled recognized environmental condition (CREC) as:

"A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)".

The ASTM Standard E 1527-13 defines a historical recognized environmental condition (HREC) as:

"A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)".

### Reason for Performing the Phase I ESA

The purpose of this report is to qualify for the innocent landowner defense to CERCLA liability and to assist the user in making business decisions in regard to the subject property.

#### Methodology

Research of the property evaluated its historical use and examined the generation, treatment, storage, and disposal of hazardous chemicals, materials, substances, and wastes for potential sources of environmental concern. Research included a review of reasonably ascertainable records, interviews of knowledgeable local and state officials, and a site reconnaissance.

#### **User Reliance**

This document contains proprietary and confidential information, which is the sole and exclusive property of The Sigma Group, Inc. and Boucher Real Estate, LLC. This document may not be used or duplicated by those other than Boucher Real Estate, LLC in any manner without the express written consent of The Sigma Group, Inc. and Boucher Real Estate, LLC. The environmental conditions of an operating facility change continuously. This report documents the status of environmental issues as of the date of the report. We caution reliance on this information as time progresses without an appropriate review and update to this environmental assessment.

#### **Document Review**

The Sigma Group, Inc. (Sigma) reviewed records or documents that were readily available and reasonably ascertainable in completion of the assessment. Accuracy and completeness of information varies among information sources. Sigma did not identify mistakes or insufficiencies in the information provided. Sigma made reasonable effort to compensate for mistakes or insufficiencies of information reviewed that were obvious considering other information obtained in the process of conducting the Phase I ESA or otherwise known to the consultant.

# 2. Site Description

Address:	201-207 South Main Street, Thiensville, Wisconsin
Parcel (s) #:	12-050-07-13-003 - A legal description and GIS image of the subject property obtained from Ozaukee County, are included in <b>Appendix A</b> .
Easting & Northing:	Sec. 22, T9N, R21E
Zoning:	Highway Business District (B-4)
Owner:	Jenior-Bagneski LLC
Land Area:	Approximate 0.68 acres
General Elevation:	659 Feet Above Mean Sea Level (MSL)
Building Description:	Approximate 9,074 square-foot, single-story concrete block automotive cente constructed in 1970.
Building Square Foot:	9,074 square-feet
Year Built:	1970
Basement/Lowest Level:	None
Elevator(s)	None
Potable Water System:	Private well
Sanitary Sewer System:	Milwaukee Metropolitan Sewerage District (MMSD)
Current Use:	Bay Cleaners (dry-cleaner) occupied a portion of the subject property building with a majority of the building unoccupied.
Use of Adjoining Parcels:	
North:	Spring Street then Port Washington State Bank
South:	Residential condominiums
East:	Main Street then residential properties and Fiddleheads (restaurant)
West:	Railroad ROW then residential properties

# 3. User-Provided Information

In accordance with the ASTM Standard E 1527-13, Sigma requested the following information from Boucher Real Estate, LLC, via Mr. Dan Nienhuis:

Title Records:	Deed information was not available at the printing of this report. Although deed information was not available for review for the subject property, based on the information that was available for review, it is Sigma's opinion that the data gap does not significantly affect the ability to identify recognized environmental conditions in connection with the property.
Environmental Liens or Activity and Use Limitations:	No knowledge of environmental liens was reported.
Specialized Knowledge:	No specialized information was reported.
Valuation Reduction of Environmental Issues:	No value reduction was reported.

## 4. Records Review

Sigma utilized the services of Environmental Data Resources (EDR) to provide regulatory data, meeting the ASTM Standard E 1527-13, from Federal and State agencies. The federal regulatory data includes the National Priorities List (NPL), the Resource Conservation and Recovery Act (RCRA) notifiers, the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) database, and the Emergency Response Notification System (ERNS) database. The state data includes the Leaking Underground Storage Tanks (LUST) list, the Registered Underground Storage Tank list, and the State Solid Waste Facilities/Landfill Sites list. During review of the data provided by EDR, Sigma focused on sites within a 1.0-mile radius or less of the property. The EDR summary report is included as **Appendix B** of this Phase I Environmental Site Assessment report. The findings of select inventories are discussed below.

#### Standard Environmental Record Sources

National Priority List:	The EPA publishes a National Priorities List (NPL) of sites included in the "Superfund" program as authorized by CERCLA and the Superfund Amendments and Reauthorization Act (SARA). EDR did not identify the subject property as a "Proposed" Superfund, Superfund or "Delisted" Superfund site, nor were "Proposed" Superfund, Superfund or "Delisted" Superfund sites identified within a 1.0-mile radius of the subject property.
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS):	The CERCLIS list is a compilation of known or suspected uncontrolled or abandoned hazardous waste sites that are under investigation or have been investigated by the EPA to determine if the site(s) should be remediated under the Superfund program. EDR did not identify the subject property as a CERCLIS or CERCLIS - No Further Remedial Action Planned (NFRAP) site, nor were CERCLIS or CERCLIS NFRAP sites identified within a 0.50-mile radius of the subject property.
Resource Conservation and Recovery Action Corrective Action Report (CORRACTS):	The United States EPA maintains the CORRACTS database. The database includes RCRA facilities, which are undergoing corrective action due to a release of hazardous waste or constituents into the environment. EDR did not identify the subject property as a CORRACTS site, nor were CORRACTS sites identified within a 1.0-mile radius of the subject property.
Resource Conservation and Recovery Action (RCRA):	RCRA includes selective information compiled by the EPA on sites, which generate, store, transport, treat, and/or dispose of hazardous waste. EDR did not identify the subject property as a RCRA hazardous waste generator; however, two RCRA hazardous waste generators were identified within a 0.25-mile radius of the subject property. Based on the relative distance between the reported sites and the subject property and/or the site status, the RCRA sites are not expected to impact the subject property.
RCRA-Treatment, Storage, or Disposal Facility (TSDF):	EDR did not identify the subject property as a RCRA-Treatment, storage, or disposal facility, nor were RCRA-Treatment, storage, or disposal facilities identified within a 0.50-mile radius of the subject property.
Emergency Response Notification System (ERNS):	The ERNS list contains information on reported releases of oil and hazardous substances. EDR did not identify the subject property as an ERNS site.
State Hazardous Waste (SHWS):	The state hazardous waste site record, the Hazard Ranking List, is compiled by the WDNR and is generally the state's equivalent to the CERCLIS list. EDR did not

	identify the subject property as a state hazardous waste site, nor were SHW sites identified within a 1.0-mile radius of the subject property.
State Landfill:	The state landfill list, the Registry of Waste Disposal Sites, is compiled by th WDNR and includes an inventory of solid waste disposal facilities or landfills. ED did not identify the subject property as a state landfill or waste disposal site, no were state landfill or waste disposal sites identified within a 0.50-mile radius of the subject property.
Leaking Underground Storage Tank (LUST):	The LUST list is compiled by the WDNR and contains an inventory of reporte LUST incidents. EDR identified the subject property in the LUST, Recovere Government Archive (RGA) – LUST, Closed Remediation Site (CRS), Activity & Us Limitation (AUL) and Wisconsin Remedial Response Site Evaluation Report (WRRSER) databases as a closed LUST site (BRRTS #03-46-003888) with soil an groundwater impacted with petroleum that has migrated off-site. The WDN closed the LUST case on June 26, 2006 with continuing obligations. Continuin obligations include:
	<ul> <li>Residual soil contamination exists that must be properly manage should it be excavated or removed.</li> <li>WDNR approval must be obtained prior to construction of a well at th property.</li> </ul>
	A copy of the WDNR GIS Registry Packet which includes the WDNR closure letter and a residual contamination map is included in <b>Appendix C</b> . Additionally, base on the depth and location of residual petroleum impacts relative to the subject property building and screening criteria described in applicable WDNR guidance the residual soil and groundwater impacts are not expected to pose a risk of vapor intrusion to the subject property building.
	In addition to the subject property, EDR identified 11 LUST sites within a 0.50 mile radius of the subject property. Based on the relative distance between th reported sites and the subject property and/or the closed status, the LUST site are not expected to impact the subject property.
Underground Storage Tanks (USTs):	The list of registered USTs is compiled by the State of Wisconsin and contain information on the site name, location, and number of tanks. EDR identified th subject property in the UST database with a 2,000-gallon waste oil UST, an 8,000 gallon unleaded gasoline UST and two 10,000-gallon USTs closed/removed from the subject property. The UST removals led to the LUST case discussed above.
	In addition to the subject property, EDR identified 21 registered UST sites withi a 0.25-mile radius of the subject property. Based on the relative distanc between the reported sites and the subject property and/or the closed status the UST sites are not expected to impact the subject property.
Above Ground Storage Tanks:	The list of registered ASTs is compiled by the State of Wisconsin and contain information on the site name, location, and number of tanks. EDR did not identif the subject property as having a registered AST.
Wisconsin Environmental Repair Program (ERP)	The ERP program database is compiled by the WDNR and generally includes nor UST related spills. EDR did not identify the subject property in the ERP database however, nine ERP sites were identified within a 0.50-mile radius of the subject property. Based on the relative distance between the reported sites and th subject property and/or the closed status, the ERP sites are not expected t impact the subject property.

RCRA Administration Action Tracking System (RAATS):	RAATS contains records based on the enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brough by the EPA. EDR did not identify the subject property in the RAATS database.
Hazardous Materials Incident Report System (HMIRS):	HMIRS contains a log of hazardous material spill incidents, which have beer reported to the United States Department of Transportation. EDR did not identify the subject property in the HMIRS database.
PCB Activity Database:	PADS identifies generators, transporters, commercial storers and/or brokers, and disposers of polychlorinated biphenyls (PCBs) who are required to notify the EPA of such activities. EDR did not identify the subject property in the PADS database
Facility Index System (FINDS):	The FINDS list contains facility information related to various environmenta registrations and regulatory submissions performed by facilities including obtaining a hazardous waste generator number, annual reporting, etc. The subject property was identified in the FINDS database; however, inclusion in the database does not necessarily indicate any violations or improper activities.
Toxic Release Inventory System (TRIS):	TRIS identifies facilities, which release toxic chemicals to the air, water, and land in "reportable quantities" under Title III of SARA. EDR did not identify the subject property in the TRIS database.
Toxic Substance Control Act (TSCA):	TSCA identifies manufacturers and importers of chemical substances included or the TSCA Chemical Substance Inventory list. EDR did not identify the subject property in the TSCA database.
Historical Auto Stations:	The EDR Historical Auto Stations list includes listings of potential gas station, filling station/service station establishments. EDR identified the subject property as a historical auto station, occupied by a gasoline station or auto supply store from 1969 through 2014. A release from historical automobile service station operations could have negatively impacted the subject property.
Historical Cleaners:	The EDR Historical Cleaner list includes listings of potential drycleaner sites. EDF identified the subject property as a historical cleaner site, occupied by a drycleaner from 2003 through 2014. A release from historical dry-cleaning operations could have negatively impacted the subject property.
National Pollution Discharge Elimination System (NPDES) Permit Listing:	The NPDES database identifies properties with storm water permit information EDR did not identify the subject property in the NPDES database.
Bureau of Remediation & Redevelopment Tracking System (BRRTS):	The BRRTS database is a tracking system that holds key information for finding out more about an environmental site or activity. The subject property was identified in the BRRTS database (BRRTS #08-46-247372 & #08-46-243389) as ar abandoned container site with 165 gallons of waste oil and 220 gallons of paint/ink/dye abandoned at the subject property on July 20, 1999. A contractor was hired to dispose of the abandoned drums and the WDNR closed the case or August 23, 1999 requiring no further action.
Tier 2 Facility Listings (TIER 2):	The Tier 2 database includes listings of facilities which store or manufacture hazardous materials that submit an annual chemical inventory report. EDF identified the subject property in the Tier 2 database. Inclusion in the database does not necessarily indicate any violations or improper activities.
Orphan Summary:	Orphan sites are sites with incomplete addresses that could not be plotted or the EDR Radius Map. EDR reported no orphan sites in its Radius Map report.
Tier I Vapor Encroachment Screen:	Sigma conducted a Tier I Vapor Encroachment Screen (VES) in genera conformance with the ASTM Standard 2600-10, Standard Guide for Vapor

Encroachment Screening on Property Involved in Real Estate Transactions, dated June 1, 2010.

The purpose of the Tier I VES is to conduct an initial screening to identify a potential vapor encroachment condition (VEC) in the area of concern (AOC). A VEC is defined as the presence or likely presence of chemical(s) of concern vapors in the subsurface of the subject property, caused by the release of vapors from contaminated soil or groundwater either on or near the subject property.

The Tier I VES is based on a review of regulatory databases, including but not limited to Federal, State, local, and tribal government records, as reported in the regulatory database report and based upon information obtained regarding historic and current use of the property. In addition, geographic location, distance, topography and hydrogeology, groundwater depth and flow information, local geology, and preferential migration pathways are reviewed and evaluated relative to the VES. Additionally, the Tier I VES was completed in general conformance with "Addressing Vapor Intrusion at Remediation & Redevelopment Sites Wisconsin" (RR-800) guidance published by the WDNR.

Potential VECs include a potential release from historical automobile service station and or dry-cleaning activities performed at the subject property. It should be noted that the Tier I Vapor Encroachment Screen is not a formal assessment of indoor air quality and did not include testing or sampling.

Filysical Setting Source	
United States Geological	Elevation: 659 ft. above sea level
Survey Topographic Map:	Site topography slopes toward the east.
	Topography in the general vicinity slopes toward the east.
Regional Geology:	Sigma reviewed geologic information provided by EDR, which obtained information concerning the geology and hydrogeology beneath the subjec property from the United States Department of Agriculture's (USDA) So Conservation Service (SCS).
	The dominant soil in the area of the subject property is considered to be Mequon silty loam. Mequon silty loam is described as soils with moderately fine or fine textures with layers impeding the downward movement of water. The soils have a slow infiltration rate are not considered to be hydric.
Regional Hydrogeology:	A review of GIS information for the subject property indicated that groundwate flow at the subject property is toward the east northeast.
Historical Use Informat	tion on the Subject Property
Occupancy History – City Directories:	Available city directories, dating from 1969 to 2014, were provided in approximately five-year increments by Environmental Data Resources (EDR) fo the subject property. A review of the city directories indicated that the subject property was historically occupied by Humble Oil & Refining Company (U Haul Bobs Enco Service) in 1969, T&T Enterprises/Tires Unlimited in 1979, Citgo Quil Stop, Kopy-Print Inc., Door to Door Travel and Tolocko Builders in 1986, Mequor Florist and Gold Plate Inc. in 1992, Gas & Go Citgo and C Business Inc. in 1995 Jenior Tire & Auto in 1986, 1992, 1995, 2000, 2005, 2010 and 2014 and Bar Cleaners in 2005, 2010 and 2014. A release from historical auto service and/o dry-cleaning activities could have negatively impacted the subject property. A copy of the City Directory report is presented in <b>Appendix D</b> .

**Physical Setting Sources** 

Aerial Photographs:	Available photographs, obtained from EDR, were dated 1937, 1941, 1950, 1955 1964, 1971, 1981, 1986, 1992, 2000, 2006, 2010, 2013 and 2017. Based on th scale and general nature of the historical photographs, only major developmen or construction projects could be confirmed.
	The 1937 through 1955 photographs depict the subject property as undevelope land. The 1964 and 1971 photographs depict the historical gas station located o the subject property. Beginning with the 1981 photograph, the current buildin is depicted on the subject property, replacing the historical gas station. N significant changes are depicted to the subject property in the remainin photographs. With the exception of the historical gas station, RECs were no identified on the subject property during the aerial photograph review. Copies of the photographs are included in <b>Appendix E</b> .
Certified Fire Insurance Maps:	Sigma contacted EDR for available Sanborn Fire Insurance maps depicting th subject property. Developed in the late 1800's, the maps were used unt approximately the mid-1900s. EDR reported that Sanborn map coverage in th area of the subject property was available for 1929; however, the Sanbor coverage does not extend to the subject property. A copy of the Sanborn Ma report is presented in <b>Appendix F</b> .
Historical Use Information	on on Adjoining Properties
Occupancy History – City Directories:	Available city directories, dating from 1969 to 2014, were provided i approximately five-year increments by Environmental Data Resources (EDR) for the adjoining properties. Historical occupants on Main Street in the vicinity of the subject property included a service station, retail stores, offices, beauty salon and Stemmlers White Coach Inn. Based on the historical use, the distance between the sites and the subject property and/or the lack of a reported or closed release, the city directory review did not indicate the presence of RECs or the adjoining properties. A copy of the City Directory report is presented i <b>Appendix D</b> .
Aerial Photographs:	Available photographs, obtained from EDR, were dated 1937, 1941, 1950, 1955 1964, 1971, 1981, 1986, 1992, 2000, 2006, 2010, 2013 and 2017. Based on th scale and general nature of the historical photographs, only major developmen or construction projects could be confirmed.
	A review of the aerial photographs indicated that subject property wa historically located in area of Thiensville that was mixed with residential properties and commercial/retail buildings. Adjoining property use include residential and commercial/retail buildings to the south, across Spring Street to the north and across Main Street to the east. Railroad ROW then residential properties historically adjoined the subject property to the west. Based on th historical use, the distance between the sites and the subject property and/or the lack of a reported or closed release, RECs were not identified on the adjoinin properties during the aerial photograph review. Copies of the photographs ar included in <b>Appendix E</b> .
Certified Fire Insurance Maps:	Sigma contacted EDR for available Sanborn Fire Insurance maps depicting th subject property. Developed in the late 1800's, the maps were used unt approximately the mid-1900s. EDR reported that Sanborn map coverage in th area of the subject property was available for 1929. The Sanborn coverage, whic is limited, depicts dwellings located to the north of the subject property. Th Sanborn map review did not indicate the presence of RECs at the adjoinin properties. A copy of the Sanborn Map report is presented in <b>Appendix F</b> .

## 5. Site Reconnaissance

Sigma completed a walk-through of the subject parcel in accordance with the requirements of the ASTM Standard.

## Methodology and Limitations

Sigma conducted a limited inspection of the subject property to examine the site for visual signs of contamination. Observations of the subject property were made of readily accessible and visually apparent areas. Where observations were limited, Sigma renders no opinion as to the presence of hazardous substances, wastes or contamination potential. Limited photographs of the subject property are included below. The operator of Bay Cleaners was reluctant to answer questions regarding dry cleaning operations at the subject property and prohibited the taking of pictures in the Bay Cleaners space.

Sigma recorded the following observations:

#### Observations

Date of the site visit:	September 12, 2019
Weather Conditions:	70 Deg F; cloudy skies
Staff Conducting the Visit:	Mr. Dale Palkowski
	Mr. Randy Platz with Shorewest Realtors, broker for the subject property, provided site information.
Hazardous Substances and Petroleum Products Not Necessarily Used in Connection with Identified Uses:	Not observed
Hazardous Substances and Petroleum Products in Connection with Identified Uses:	Bay Cleaners operates a dry cleaner at the subject property. Dry cleaning chemicals and waste material associated with dry cleaning operations were observed in the Bay Cleaners space.
Storage Tanks and Drums:	Four approximate ten-gallon drums of waste material from dry cleaning operations was observed in the Bay Cleaners space.
	Eight hydraulic lift cylinders were observed in the service bays of the automotive service center space. A release from the inground cylinders could have negatively impacted the subject property.
Exterior Odors, Pools and Liquids, Stained Soil or Pavement, Stressed Vegetation:	Not observed
Hazardous Substances and Petroleum Products Not Necessarily Used in Connection with Identified Uses:	Not observed
Unidentified Substance Containers:	Not observed
Polychlorinated Biphenyls (PCBs):	Not observed

Wastewater Pits, Ponds or Lagoons:	Not observed
Wastewater:	All wastewater is discharged to the Milwaukee Metropolitan Sewerage District (MMSD).
Solid Waste:	With the exception of dry-cleaning waste and general refuse, waste material was not observed.
Heating:	The subject property building was heated with natural gas
Emergency Generators:	Not observed
Interior Stains or Corrosion:	The floor in both the automotive service center space and Bay Cleaners space was stained from use.
Drains or Sumps:	A collection trough was observed in the service bays of the automotive service center space. Significant staining was not observed near the trough.
Other Observations:	From within the boundaries of the subject property, Sigma examined the adjoining properties for conditions that might indicate recognizable environmental conditions (RECs). RECs were not identified on the adjoining properties.



**Photo 1** – View of the subject property from the southeast.



Photo 2 – View of the subject property from the northeast.



**Photo 3** – View of the subject property from the northwest.



**Photo 4** – View of the subject property from the west.



Photo 3 – View of the garage service bays with hydraulic lifts on the subject property.



**Photo 4** – View of the garage storage area on the subject property.

# 6. Interviews

In accordance with the ASTM Standard, Sigma attempted to interview relevant parties regarding current conditions and history of the property:

Owner, Property Manager, Occupant Information:	Mr. Robert Jenior, owner of the subject property, reported that the subject property was historically occupied by automobile service stations and a drycleaner. Mr. Jenior reported that the subject property was a Leaking Underground Storage Tank (LUST) site; however, the property received closure from the WDNR for the LUST case. With the exception of the LUST case, Mr. Jenior had no other knowledge of USTs, spills, environmental liens or any other environmental concerns associated with the property.
Interview with Local Government Officials:	
Assessors' Office:	Representatives from the Village of Thiensville assessment department with historical knowledge of the subject property were not identified. In lieu of interviews, Sigma reviewed available assessment records for the subject property. A review of assessor records indicated that the subject property is improved with an approximate 9,074 square-foot, single-story concrete block automotive center constructed in 1970.
Building Inspection Office:	Representatives from the Village of Thiensville building inspection department with historical knowledge of the subject property were not identified. In lieu of interviews, on September 12, 2019, Sigma reviewed available building inspection records for the subject property at the Thiensville Village Hall. Records of environmental concern included numerous building permits indicating that the subject property was historically occupied by auto service companies and a drycleaner (Bay Cleaners since 1999). Additionally, a portion of the Phase II ESA report associated with the LUST closure (discussed in Section 4) was identified in the property file.
Records of Environmental Significance:	Historical use by auto service companies and a dry cleaner
Records of Historical Significance:	Not identified

# 7. Findings

Sigma has identified the following findings based on the work outlined in this report:

Parcel Size:	Approximate 0.68 acres
Parcel(s) #:	12-050-07-13-003 - A legal description and GIS image of the subject property, obtained from Ozaukee County, are included in <b>Appendix A</b> .
Site Address(es):	201-207 South Main Street, Thiensville, Wisconsin
Improvements at the time of the inspection:	An approximate 9,074 square-foot, single-story concrete block automotive center constructed in 1970.
Construction Date(s):	1970
Current Use(s):	Bay Cleaners (dry-cleaner) occupies a portion of the subject property building with a majority of the building unoccupied.
Past Use(s):	Gas station, automobile service centers, storefronts and a dry cleaner
Historical Use Findings:	Historically, the subject property was occupied by a gas station, automotive service centers, retail storefronts and a dry cleaner. At the time of the assessment, Bay Cleaners (dry-cleaner) occupied a portion of the subject property building with a majority of the building unoccupied.
Database Findings:	A search of available environmental records was conducted by Environmental Data Resources Inc. (EDR). The subject property was identified in the Leaking Underground Storage Tank (LUST), Recovered Government Archive (RGA) – LUST, Closed Remediation Site (CRS), Activity & Use Limitation (AUL), Wisconsin Remedial Response Site Evaluation Report (WRRSER), Underground Storage Tank (UST), Facility Index System (FINDS), Bureau of Remediation & Redevelopment Tracking System (BRRTS), Tier 2, Historical Auto Station and Historical Cleaner databases researched by EDR.
	The subject property was identified in the LUST, RGA – LUST, CRS, AUL and WRRSER databases as a closed LUST site (BRRTS #03-46-003888) with soil and groundwater impacted with petroleum that has migrated off-site. The WDNR closed the LUST case on June 26, 2006 with continuing obligations. Continuing obligations include:
	<ul> <li>Residual soil contamination exists that must be properly managed should it be excavated or removed.</li> <li>WDNR approval must be obtained prior to construction of a well at the property.</li> </ul>
	The subject property was identified in the UST database with a 2,000-gallon waste oil UST, an 8,000-gallon unleaded gasoline UST and two 10,000-gallon USTs closed/removed from the subject property. The UST removals led to the LUST case discussed above.
	The FINDS list contains facility information related to various environmental registrations and regulatory submissions performed by facilities including obtaining a hazardous waste generator number, annual reporting, etc. The subject property was identified in the FINDS database; however, inclusion in the database does not necessarily indicate any violations or improper activities.
	The subject property was identified in the BRRTS database (BRRTS #08-46-247372 & #08-46-243389) as an abandoned container site with 165 gallons of waste oil and 220 gallons of paint/ink/dye abandoned at the subject property on

July 20, 1999. A contractor was hired to dispose of the abandoned drums and the WDNR closed the case on August 23, 1999 requiring no further action.

The Tier 2 database includes listings of facilities which store or manufacture hazardous materials that submit an annual chemical inventory report. EDR identified the subject property in the Tier 2 database. Inclusion in the database does not necessarily indicate any violations or improper activities.

The EDR Historical Auto Stations list includes listings of potential gas station/ filling station/service station establishments. EDR identified the subject property as a historical auto station, occupied by a gasoline station or auto supply store from 1969 through 2014.

The EDR Historical Cleaner list includes listings of potential drycleaner sites. EDR identified the subject property as a historical cleaner site, occupied by a drycleaner from 2003 through 2014.

In addition to the subject property, EDR identified several properties in the vicinity of the subject property on one or more of the environmental databases researched by EDR.

# 8. Opinions

Sigma offers the following opinion(s) based on the information identified during completion of this AAI Phase I ESA completed pursuant to ASTM Standard E1527-13:

The subject property was identified in the LUST, RGA – LUST, CRS, AUL and WRRSER databases as a closed LUST site (BRRTS #03-46-003888) with soil and groundwater impacted with petroleum that has migrated off-site. The WDNR closed the LUST case on June 26, 2006 with continuing obligations. Continuing obligations include:
<ul> <li>Residual soil contamination exists that must be properly managed should it be excavated or removed.</li> <li>WDNR approval must be obtained prior to construction of a well at the property.</li> </ul>
The closed LUST case is considered a controlled recognized environmental condition (CREC).
A portion of the subject property has been occupied by an automobile service center since the building was constructed in 1970. Additionally, eight hydraulic lift cylinders are located in the service bays of the subject property building. A release from the hydraulic lifts and/or a release from automobile service activities could have negatively impacted the subject property via soil, groundwater and/or vapor.
A portion of the subject property has been occupied by Bay Cleaners since 1999. Bay Cleaners conducts dry-cleaning activities at the subject property. A release from historical dry-cleaning activities could have negatively impacted the subject property via soil, groundwater and/or vapor.
In addition to the subject property, EDR identified several properties in the vicinity of the subject property on one or more of the environmental databases researched by EDR. Based on the relative distance between the reported sites and the subject property and/or the reported site status, the identified sites are not expected to impact the subject property.

# 9. Conclusions

Sigma has performed an environmental site assessment, in conformance with the scope and limitations of ASTM Practice E 1527-13. Any exceptions to, or deletions from, this practice are described in Section 10 of this report. This assessment has revealed the following at the subject property:

Recognized Environmental Conditions (RECs):	A portion of the subject property has been occupied by an automobile service center since the building was constructed in 1970. Additionally, eight hydraulic lift cylinders are located in the service bays of the subject property building. A release from the hydraulic lifts and/or a release from automobile service activities could have negatively impacted the subject property via soil, groundwater and/or vapor.
	A portion of the subject property has been occupied by Bay Cleaners since 1999. Bay Cleaners conducts dry-cleaning activities at the subject property. A release from historical dry-cleaning activities could have negatively impacted the subject property via soil, groundwater and/or vapor.
Controlled Recognized Environmental Conditions (CRECs):	The subject property was identified in the Leaking Underground Storage Tank (LUST), Recovered Government Archive (RGA) – LUST, Closed Remediation Site (CRS), Activity & Use Limitation (AUL) and Wisconsin Remedial Response Site Evaluation Report (WRRSER) databases as a closed LUST site (BRRTS #03-46-003888) with soil and groundwater impacted with petroleum from USTs that has migrated off-site. The WDNR closed the LUST case on June 26, 2006 with continuing obligations. Continuing obligations include:
	<ul> <li>Residual soil contamination exists that must be properly managed should it be excavated or removed.</li> <li>WDNR approval must be obtained prior to construction of a well at the property.</li> </ul>
	Additionally, based on the depth and location of residual petroleum impacts relative to the subject property building and screening criteria described in applicable WDNR guidance, the residual soil and groundwater impacts are not expected to pose a risk of vapor intrusion to the subject property building.
Historical Recognized Environmental Conditions (HRECs):	None

## 10. Miscellaneous

### Deviations

There were no intentional deviations from or additions to standard practices identified in the ASTM standard for Phase 1 ESAs ASTM-1527-13 except as noted within this report.

## Significant Assumptions

This report was prepared under constraints of cost, time, and scope, and reflects a limited assessment and evaluation rather than a total, complete, or extensive assessment and evaluation. Sigma's review was performed using the degree of care and skill ordinarily exercised under similar localities. No other warranty or guarantee, expressed or implied, is made as to the conclusions and recommendations included in this report.

The findings of this report, to the best of our knowledge, are valid as of the date of this review. However, changes in the conditions of a property can occur with the passage of time, whether due to natural processes or the works of man on this or adjacent properties. In addition, changes in applicable or appropriate standards may occur, whether they result from legislation, from the broadening of knowledge, or from other reasons. Accordingly, the findings of this report may be invalidated wholly or partially by changes outside our control.

Specified information contained in this report has been obtained from publicly available sources and other secondary sources of information produced by entities other than Sigma. Although care has been taken by Sigma in compiling the information, Sigma disclaims any and all liability for any errors, omissions, or inaccuracies of the third parties in such information and data, and for any consequences arising there from. The conclusions contained in this report are based upon information provided by the client, a limited on-site inspection, and our investigation of available public records and should not be considered legal advice. Latent conditions at the site are not known. The review did not include sampling of rock, soil, groundwater, surface water, air or all on-site substances or materials. It is, therefore, not possible to confirm the presence or absence of toxic or hazardous substances, wastes or materials in the environments associated with the site. Sigma makes no warranties, expressed or implied, as to marketability or fitness of the property for a particular purpose.

### Limitations and Exceptions

Conclusions in this report represent our professional judgment and are limited to those site conditions and potential impacts from neighboring properties that could be discovered under the scope of services authorized by the proposal. The conclusions presented were based on an inspection of the property and a review of relevant records.

Sigma attempted to review all reasonably ascertainable, practically reviewable information regarding the history of the subject property; however, data gaps were encountered during preparation of this report. It is Sigma's opinion that the data gaps do not significantly affect, as defined by ASTM E1527-13, the ability to identify recognized environmental conditions in connection with the subject property.

Additionally, Sigma attempted to review all pertinent regulatory agency files for the subject property and adjoining properties; however, time constraints limited the regulatory file review. Based on a review of on-

line, historical and municipal records, user and owner provided information and regulatory information provided by Environmental Data Resources (EDR) it is Sigma's opinion that the regulatory file review constraints do not significantly affect, as defined by ASTM E1527-13, the ability to identify recognized environmental conditions in connection with the subject property.

The conclusions and interpretations of this report do not collectively define all the risks associated with purchase or other use of the property. Should you, our client, or other interested parties, wish to further reduce the risks associated with undiscovered or unquantified environmental impacts, you may want to consider having additional assessment activities performed such as collecting and analyzing soil, groundwater, or other appropriate samples for compounds of relevant and particular concern, or complete other investigation activities as appropriate.

This report does not address or include regulatory compliance issues, cultural or historic resources, industrial hygiene, health and safety issues, ecological resources, endangered species, mold or indoor air quality. Further this report does not purport to identify or quantify asbestos, radon, lead-based paint, lead in drinking water, extremely low frequency radiation (ELF) or electromagnetic frequency radiation (EMF) on-site.

Based on Sigma's review of historic information available, manufacturing of per- and polyfluoroalkyl substance (PFAS/PFOA) related products does not appear to have occurred at the subject property; additionally, manufacturing processes such as plating for example, or the manufacture of materials using PFAS as an active ingredient also does not appear to have occurred. While this does not preclude the use of products such as paints, polishes, and cleaning products that could have contained PFAS/PFOA, the use of such would likely be considered incidental and/or *de minimis* in nature.

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#### References

Published referenced sources relied upon in preparing this Phase I Environmental Site Assessment are as noted in the body of the report.

# 11. Signature of Environmental Professionals

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in section 312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquires in general conformance with the standards and practices set forth in 40 CFR Part 312.

1. 1

Dale R. Palkowski Project Scientist

Ra

Randy E. Boness, P.G. Manager, Geosciences Group

# 12. Qualifications of Professionals

The Sigma Group, Inc. is a full-service environmental consulting and engineering firm located in Milwaukee, Wisconsin. Project team resumes are included in **Appendix G**.

Appendix A

Subject Property Description

## **Ozaukee County**

Owner (s): JENIOR-BAGNESKI LLC Location:

School District: 3479 - Mequon-Thiensville School

Mailing Address: JENIOR-BAGNESKI LLC 9916 SHERMAN RD CEDARBURG, WI 53012 Request Mailing Address Change

Tax Parcel ID Number: Tax District:Status:12-050-07-13-00345186-Village of ThiensvilleActive

Alternate Tax Parcel Number: Acres: 0.6830

Description - Comments (Please see Documents tab below for related documents. For a complete legal description, see recorded document.): 1006/554 PRT LOTS 13 & 14 BLK 7 COMM NE COR LOT 13 TH S 22 FT NW 82 FT W 224 FT N 100 FT E 293 FT S 95 FT POB ASSESSOR'S PLAT

Site Address (es): (Site address may not be verified and could be incorrect. DO NOT use the site address in lieu of legal description.) 201-207 S MAIN ST Thiensville, WI 53092

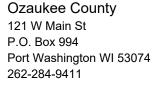


201-207 S. Main Street



ZAUKEF

COUNTY



DISCLAIMER: Ozaukee County does not guarantee the accuracy of the material contained here in and is not responsible for any misuse or misrepresentation of this information or its derivatives.

Print Date: 9/3/2019

Appendix B

EDR Summary Report

## 201 - 207 South Main Street

201 - 207 South Main Street Mequon, WI 53092

Inquiry Number: 5774742.2s September 03, 2019

# **EDR Summary Radius Map Report**



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

FORM-NULL-PVC

## TABLE OF CONTENTS

#### SECTION

#### PAGE

Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	554
Government Records Searched/Data Currency Tracking	GR-1

#### **GEOCHECK ADDENDUM**

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-17
Physical Setting Source Map Findings	A-19
Physical Setting Source Records Searched	PSGR-1

*Thank you for your business.* Please contact EDR at 1-800-352-0050 with any questions or comments.

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## **EXECUTIVE SUMMARY**

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### ADDRESS

201 - 207 SOUTH MAIN STREET MEQUON, WI 53092

#### COORDINATES

Latitude (North):	43.2276090 - 43° 13' 39.39"
Longitude (West):	87.9850580 - 87° 59' 6.20''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	420004.0
UTM Y (Meters):	4786346.5
Elevation:	659 ft. above sea level

TΡ

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: Source:

Target Property:

Source:

U.S. Geological Survey SW U.S. Geological Survey

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from:	20150922
Source:	USDA

#### Target Property Address: 201 - 207 SOUTH MAIN STREET MEQUON, WI 53092

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BMO BRANCH BANK	201 N MAIN ST	WIERP		TP
A2	JENIOR-BAGNESKI BUIL	201 S MAIN ST	FINDS		TP
A3	PHILLIPS 66	201 S MAIN ST	LUST, CRS, AUL, BRRTS, WI WRRSER		TP
A4	TIRES UNLIMITED INC	201 S MAIN STREET	EDR Hist Auto		TP
A5	BAY CLEANERS LLC	207 S MAIN ST	EDR Hist Cleaner		TP
A6	PHILLIPS 66	201 S MAIN ST	RGA LUST		TP
A7	PHILLIPS 66 STATION	203 S MAIN ST	UST		TP
A8	CITGO QUICK STOP	203 S MAIN STREET	EDR Hist Auto		TP
A9	JENIOR TIRE & AUTOMO	201 SOUTH MAIN	TIER 2		TP
A10	195 S MAIN ST	195 S MAIN ST	SHWIMS	Lower	84, 0.016, NE
B11	RICHARDSON AUTO	185 S MAIN ST	SHWIMS, LUST, LAST, CRS, AUL, RCRA NonGen / NLR	R, Lower	201, 0.038, NNE
B12	RICHARDSONS PERSONAL	185 S MAIN ST	EDR Hist Auto	Lower	201, 0.038, NNE
B13	RICHARDSON AUTOMOTIV	185 S MAIN ST	UST, AST	Lower	201, 0.038, NNE
C14	NEIDNER HOLDING CO I	221 S MAIN ST	UST	Lower	256, 0.048, SSE
C15	COPYFAST PRINTING CO	223 S MAIN ST	SHWIMS, FINDS	Lower	273, 0.052, SSE
C16	RIVER GARDEN APARTME	232 S MAIN ST	WIERP	Lower	379, 0.072, SSE
C17	VILLAGE BP LLC	246 S MAIN STREET	UST	Lower	418, 0.079, SSE
C18	HEROLD PENTLER	246 S MAIN STREET	UST, Financial Assurance	Lower	418, 0.079, SSE
C19	CLARK OIL	246 S MAIN ST	LUST, CRS, AUL	Lower	418, 0.079, SSE
C20	VILLAGE BP LLC	246 S MAIN ST	EDR Hist Auto	Lower	418, 0.079, SSE
21	THIENSVILLE LUMBER C	133 S MAIN ST	UST	Lower	541, 0.102, NNE
22	STANLEY C KUKLINSKI	202 S HIGHLAND AVE	UST	Higher	650, 0.123, West
D23	HERBST OIL CO	230 S ORCHARD ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	686, 0.130, SW
D24	HERBST OIL INC	230 S ORCHARD ST	UST, AST	Higher	686, 0.130, SW
D25	HERBST OIL, INC.	230 S. ORCHARD STREE	SHWIMS, LAST, LUST, CRS, AUL, BRRTS, TIER 2	Higher	686, 0.130, SW
26	LINUS C SHERIDAN	113 S ORCHARD ST	UST	Higher	793, 0.150, NW
D27	JAMES STUCKERT	229 S ORCHARD ST	UST	Higher	799, 0.151, SW
28	ST CECELIAS RECTORY	101 BUNTROCK AVE	SHWIMS, RCRA NonGen / NLR, FINDS, ECHO	Higher	921, 0.174, North
E29	KLABUNDE, BRIAN PROP	11520 N PARKVIEW DR	LUST, WI WRRSER	Higher	944, 0.179, East
F30	RICHARD TOMCZEK	11514 N BUNTROCK AVE	UST	Higher	988, 0.187, West
G31	HAUSER AUTO ELECTRIC	11350 N CEDARBURG RD	RCRA-CESQG	Lower	998, 0.189, SSE
G32	HAUSER AUTO ELECTRIC	11350 N CEDARBORG RD	SHWIMS	Lower	998, 0.189, SSE
E33	JIM WILKE	11500 PARKVIEW DR	UST	Higher	1013, 0.192, East
34	DONALD P GIERACH	11540 N BUNTROCK AVE	UST	Higher	1027, 0.195, WNW
H35	DEL NICKEL	302 DIVISION ST	UST	Higher	1056, 0.200, SW
36	ST CECELIAS PARISH	101 ELLENBECKER RD	UST	Higher	1069, 0.202, NNW
137	KURT RUPNOW	118 N GREEN BAY RD	UST	Lower	1079, 0.204, NNE
138	OLD THIENSVILLE BANK	118 GREEN BAY RD	SHWIMS, RCRA NonGen / NLR, FINDS, ECHO	Lower	1079, 0.204, NNE
H39	ERWIN GIERACH	11430 N BUNTROCK AVE	UST	Higher	1136, 0.215, WSW

#### Target Property Address: 201 - 207 SOUTH MAIN STREET MEQUON, WI 53092

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS		ELATIVE LEVATION	DIST (ft. & mi.) DIRECTION
F40	REINHARD STERN	11455 N BUNTROCK AVE	UST	Higher	1147, 0.217, WSW
41	HELEN BRONESKY	11411 N PARKVIEW	UST	Higher	1185, 0.224, SE
J42	JAMES SHELDON	11531 N BUNTROCK AVE	UST	Higher	1216, 0.230, West
K43	GORDIE BOUCHER VILLA	121 N MAIN ST	RCRA-CESQG, SHWIMS, SPILLS, FINDS, ECHO, MANIFES	ST Lower	1232, 0.233, North
K44	SCHMIT FORD MERCURY	121 N MAIN ST	UST, AST	Lower	1232, 0.233, North
J45	ALBERT SIMONSEN	11516 N SPRING AVE 6	UST	Higher	1268, 0.240, West
L46	MEQUON CITY OF	11333 N CEDARBURG RD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1294, 0.245, South
L47	MEQUON CITY HALL	11333 N CEDARBURG RD	SHWIMS, SPILLS	Higher	1294, 0.245, South
K48	GRUBES THIENSVILLE S	120 N MAIN ST	RCRA-CESQG, WI ERP, SHWIMS, LUST, CRS, AUL,	Higher	1329, 0.252, NNE
M49	RIEMERS FLOWERS (FOR	136 N MAIN ST	WI ERP, CRS, AUL, DRYCLEANERS	Higher	1518, 0.287, NNE
50	CITY OF MEQUON BUNTR	11350 N BUNTROCK AVE	WI ERP, LUST, CRS, AUL	Higher	1603, 0.304, SW
51	BETTY JOHNSON LLC	161 N GREEN BAY RD	RCRA-CESQG, SHWIMS, FINDS, ECHO, BRRTS	Higher	1692, 0.320, NNE
M52	SUBURBAN MOTORS	139 N MAIN ST	LUST, WI WRRSER	Higher	1732, 0.328, North
53	HUB CHRYSLER PLYMOUT	143 N MAIN ST	SHWIMS, SPILLS, RCRA NonGen / NLR	Higher	1969, 0.373, North
N54	SHELL GAS STATION	11209 N CEDARBURG RD	LUST, CRS, AUL, WI WRRSER	Higher	2009, 0.380, SSE
55	ROSS-WELLS INC (FMR)	6200 W MEQUON RD	WI ERP, SPILLS, ASBESTOS	Higher	2084, 0.395, SSW
N56	RICK'S CARCARE/MEQUO	MEQUON & CEDARBURG R	LUST, WI WRRSER	Lower	2154, 0.408, SSE
O57	SHERWIN-WILLIAMS #31	6027 W MEQUON RD	SHWIMS	Higher	2177, 0.412, South
O58	RUTHANNES RIVER CENT	6093 W MEQUON RD	RCRA-CESQG, WI ERP, SHWIMS, CRS, AUL, FINDS, ECH	O,Higher	2178, 0.412, South
O59	MEQUON PARK FABRICAR	6111 W MEQUON RD	SHWIMS, SPILLS	Higher	2213, 0.419, South
60	SECURE STORE	228 ELM ST	SHWIMS, BROWNFIELDS, RCRA NonGen / NLR, FINDS,	Higher	2217, 0.420, NNE
61	THERMOSET INC	6411 W MEQUON RD	WI ERP, SHWIMS, RCRA NonGen / NLR, AIRS, ASBESTOS	S, Higher	2296, 0.435, SSW
62	BONNYWELL VIL SHOPPI	220-294 N MAIN ST	WIERP	Higher	2364, 0.448, North
63	WIS LUTHERAN SEMINAR	11831 N SEMINARY DR	SHWIMS, LUST	Higher	2387, 0.452, NW
64	WALGREEN CO #4884	278 N MAIN ST	SHWIMS, MANIFEST	Higher	2610, 0.494, North
65	T J ENVIRONMENTAL CO	211 N GREENBAY RD	SHWIMS	Higher	2613, 0.495, NNE
66	GATEWAY CONCRETE FOR	11124 N INDUSTRIAL D	LUST	Higher	2634, 0.499, SSW

## **EXECUTIVE SUMMARY**

#### TARGET PROPERTY SEARCH RESULTS

THIENSVILLE, WI 53092

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
BMO BRANCH BANK 201 N MAIN ST THIENSVILLE, WI 53092	WI ERP Status: OPEN Site Id: 29043900 Faclity ID: 246129840	N/A
JENIOR-BAGNESKI BUIL 201 S MAIN ST THIENSVILLE, WI 53092	FINDS Registry ID:: 110016928404	N/A
PHILLIPS 66 201 S MAIN ST THIENSVILLE, WI	LUST Facility Status: CLOSED Site Id: 4094800 Facility ID: 246042170	N/A
	CRS Site ID: 4094800 Facility ID: 246042170	
	AUL Status: CLOSED Site Id: 4094800 Facid: 246042170	
	BRRTS Site Id: 4094800 Status: OPEN Status: CLOSED	
	WIWRRSER	
TIRES UNLIMITED INC 201 S MAIN STREET THIENSVILLE, WI 53092	EDR Hist Auto	N/A
BAY CLEANERS LLC 207 S MAIN ST THIENSVILLE, WI 53092	EDR Hist Cleaner	N/A
PHILLIPS 66 201 S MAIN ST THIENSVILLE, WI	RGA LUST	N/A
PHILLIPS 66 STATION 203 S MAIN ST	UST	N/A

Fire Dept ID: 4508

CITGO QUICK STOP 203 S MAIN STREET THIENSVILLE, WI 53092 EDR Hist Auto

N/A

JENIOR TIRE & AUTOMO 201 SOUTH MAIN THIENSVILLE, WI 53092 TIER 2 Facility ID: 170673 N/A

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### Federal RCRA generators list

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HAUSER AUTO ELECTRIC EPA ID:: WID988631032	11350 N CEDARBURG RD	SSE 1/8 - 1/4 (0.189 mi.)	G31	16
GORDIE BOUCHER VILLA EPA ID:: WID023573777	121 N MAIN ST	N 1/8 - 1/4 (0.233 mi.)	K43	19

#### State- and tribal - equivalent CERCLIS

WI ERP: A review of the WI ERP list, as provided by EDR, and dated 05/03/2019 has revealed that there are 8 WI ERP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GRUBES THIENSVILLE S Status: CLOSED Site Id: 2060600 Faclity ID: 246093430	120 N MAIN ST	NNE 1/4 - 1/2 (0.252 mi.)	K48	20
RIEMERS FLOWERS (FOR Status: CLOSED Site Id: 25673900 Faclity ID: 246166250	136 N MAIN ST	NNE 1/4 - 1/2 (0.287 mi.)	M49	21
CITY OF MEQUON BUNTR Status: OPEN Site Id: 16537400 Faclity ID: 246139960	11350 N BUNTROCK AVE	SW 1/4 - 1/2 (0.304 mi.)	50	22
ROSS-WELLS INC (FMR) Status: OPEN Site Id: 5745200 Faclity ID: 246093320	6200 W MEQUON RD	SSW 1/4 - 1/2 (0.395 mi.)	55	24
RUTHANNES RIVER CENT Status: CLOSED Site Id: 3159000 Faclity ID: 246134790	6093 W MEQUON RD	S 1/4 - 1/2 (0.412 mi.)	O58	24
THERMOSET INC Status: CLOSED Site Id: 1074200 Faclity ID: 246045250	6411 W MEQUON RD	SSW 1/4 - 1/2 (0.435 mi.)	61	26
BONNYWELL VIL SHOPPI Status: CLOSED Site Id: 6941300 Faclity ID: 246019730	220-294 N MAIN ST	N 1/4 - 1/2 (0.448 mi.)	62	27
Lower Elevation	Address	Direction / Distance	Map ID	Page
RIVER GARDEN APARTME Status: CLOSED Site Id: 17391900 Faclity ID: 246155360	232 S MAIN ST	SSE 0 - 1/8 (0.072 mi.)	C16	12

# State and tribal landfill and/or solid waste disposal site lists

SHWIMS: A review of the SHWIMS list, as provided by EDR, and dated 06/13/2019 has revealed that there are 20 SHWIMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERBST OIL, INC. FID: 246001800 Status: OPERATING	230 S. ORCHARD STREE	SW 1/8 - 1/4 (0.130 mi.)	D25	14
ST CECELIAS RECTORY	101 BUNTROCK AVE	N 1/8 - 1/4 (0.174 mi.)	28	15

FID: 246128080 Status: OPERATING

Status: OPERATING				
<i>MEQUON CITY HALL</i> FID: 246059550 Status: OPERATING	11333 N CEDARBURG RD	S 1/8 - 1/4 (0.245 mi.)	L47	20
GRUBES THIENSVILLE S FID: 246093430 Status: OPERATING	120 N MAIN ST	NNE 1/4 - 1/2 (0.252 mi.)	K48	20
BETTY JOHNSON LLC FID: 246056030 Status: OPERATING	161 N GREEN BAY RD	NNE 1/4 - 1/2 (0.320 mi.)	51	22
HUB CHRYSLER PLYMOUT FID: 246065600 Status: CLOSED	143 N MAIN ST	N 1/4 - 1/2 (0.373 mi.)	53	23
SHERWIN-WILLIAMS #31 FID: 246176370 Status: OPERATING	6027 W MEQUON RD	S 1/4 - 1/2 (0.412 mi.)	057	24
RUTHANNES RIVER CENT FID: 246134790 Status: OPERATING	6093 W MEQUON RD	S 1/4 - 1/2 (0.412 mi.)	O58	24
<i>MEQUON PARK FABRICAR</i> FID: 246007080 Status: OPERATING	6111 W MEQUON RD	S 1/4 - 1/2 (0.419 mi.)	O59	25
SECURE STORE FID: 246094530 Status: OPERATING	228 ELM ST	NNE 1/4 - 1/2 (0.420 mi.)	60	26
THERMOSET INC FID: 246045250 Status: CLOSED	6411 W MEQUON RD	SSW 1/4 - 1/2 (0.435 mi.)	61	26
WIS LUTHERAN SEMINAR FID: 246015660 Status: OPERATING	11831 N SEMINARY DR	NW 1/4 - 1/2 (0.452 mi.)	63	27
WALGREEN CO #4884 FID: 246153600 Status: OPERATING	278 N MAIN ST	N 1/4 - 1/2 (0.494 mi.)	64	27
T J ENVIRONMENTAL CO FID: 246099590 Status: OPERATING	211 N GREENBAY RD	NNE 1/4 - 1/2 (0.495 mi.)	65	28
Lower Elevation	Address	Direction / Distance	Map ID	Page
195 S MAIN ST FID: NONE Status: UNKNOWN	195 S MAIN ST	NE 0 - 1/8 (0.016 mi.)	A10	10
RICHARDSON AUTO FID: 246057900 Status: OPERATING	185 S MAIN ST	NNE 0 - 1/8 (0.038 mi.)	B11	10
COPYFAST PRINTING CO FID: 246050310 Status: OPERATING	223 S MAIN ST	SSE 0 - 1/8 (0.052 mi.)	C15	11
HAUSER AUTO ELECTRIC	11350 N CEDARBORG RD	SSE 1/8 - 1/4 (0.189 mi.)	G32	16

FID: 246099480 Status: OPERATING				
OLD THIENSVILLE BANK FID: 246096730 Status: CLOSED	118 GREEN BAY RD	NNE 1/8 - 1/4 (0.204 mi.)	138	17
GORDIE BOUCHER VILLA FID: 246019400 Status: OPERATING	121 N MAIN ST	N 1/8 - 1/4 (0.233 mi.)	K43	19

# State and tribal leaking storage tank lists

LUST: A review of the LUST list, as provided by EDR, and dated 05/03/2019 has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERBST OIL, INC. Facility Status: CLOSED Site Id: 6925900 Facility ID: 246043710	230 S. ORCHARD STREE	SW 1/8 - 1/4 (0.130 mi.)	D25	14
<i>KLABUNDE, BRIAN PROP</i> Facility Status: CLOSED Site Id: 3967000 Facility ID: 246111580	11520 N PARKVIEW DR	E 1/8 - 1/4 (0.179 mi.)	E29	16
<b>GRUBES THIENSVILLE S</b> Facility Status: CLOSED Site Id: 2060600 Facility ID: 246093430	120 N MAIN ST	NNE 1/4 - 1/2 (0.252 mi.)	K48	20
CITY OF MEQUON BUNTR Facility Status: CLOSED Site Id: 16537400 Facility ID: 246139960	11350 N BUNTROCK AVE	SW 1/4 - 1/2 (0.304 mi.)	50	22
SUBURBAN MOTORS Facility Status: CLOSED Site Id: 3916000 Facility ID: 246112350	139 N MAIN ST	N 1/4 - 1/2 (0.328 mi.)	M52	23
SHELL GAS STATION Facility Status: CLOSED Site Id: 3910000 Facility ID: 246020280	11209 N CEDARBURG RD	SSE 1/4 - 1/2 (0.380 mi.)	N54	23
WIS LUTHERAN SEMINAR Facility Status: CLOSED Site Id: 2927100 Facility ID: 246015660	11831 N SEMINARY DR	NW 1/4 - 1/2 (0.452 mi.)	63	27
GATEWAY CONCRETE FOR Facility Status: CLOSED Site Id: 6949100 Facility ID: 246149640	11124 N INDUSTRIAL D	SSW 1/4 - 1/2 (0.499 mi.)	66	28
Lower Elevation	Address	Direction / Distance	Map ID	Page
RICHARDSON AUTO	185 S MAIN ST	NNE 0 - 1/8 (0.038 mi.)	B11	10

Facility Status: CLOSED Site Id: 7620900 Facility ID: 246057900				
CLARK OIL Facility Status: CLOSED Site Id: 3253900 Facility ID: 246019290	246 S MAIN ST	SSE 0 - 1/8 (0.079 mi.)	C19	12
<i>RICK'S CARCARE/MEQUO</i> Facility Status: CLOSED Site Id: 3258300 Facility ID: 246096510	MEQUON & CEDARBURG R	SSE 1/4 - 1/2 (0.408 mi.)	N56	24

LAST: A review of the LAST list, as provided by EDR, and dated 05/03/2019 has revealed that there are 2 LAST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERBST OIL, INC. Status: CLOSED Site ID: 6925900 Facility ID: 246043710	230 S. ORCHARD STREE	SW 1/8 - 1/4 (0.130 mi.)	D25	14
Lower Elevation	Address	Direction / Distance	Map ID	Page
RICHARDSON AUTO Status: CLOSED Site ID: 7620900 Facility ID: 246057900	185 S MAIN ST	NNE 0 - 1/8 (0.038 mi.)	B11	10

#### State and tribal registered storage tank lists

UST: A review of the UST list, as provided by EDR, and dated 06/11/2019 has revealed that there are 21 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STANLEY C KUKLINSKI Fire Dept ID: 4508	202 S HIGHLAND AVE	W 0 - 1/8 (0.123 mi.)	22	13
HERBST OIL INC Fire Dept ID: 4508	230 S ORCHARD ST	SW 1/8 - 1/4 (0.130 mi.)	D24	14
LINUS C SHERIDAN Fire Dept ID: 4508	113 S ORCHARD ST	NW 1/8 - 1/4 (0.150 mi.)	26	15
JAMES STUCKERT Fire Dept ID: 4508	229 S ORCHARD ST	SW 1/8 - 1/4 (0.151 mi.)	D27	15
RICHARD TOMCZEK Fire Dept ID: 4505	11514 N BUNTROCK AVE	W 1/8 - 1/4 (0.187 mi.)	F30	16
JIM WILKE	11500 PARKVIEW DR	E 1/8 - 1/4 (0.192 mi.)	E33	16

Fire Dept ID: 4505				
DONALD P GIERACH Fire Dept ID: 4505	11540 N BUNTROCK AVE	WNW 1/8 - 1/4 (0.195 mi.)	34	17
DEL NICKEL Fire Dept ID: 4508	302 DIVISION ST	SW 1/8 - 1/4 (0.200 mi.)	H35	17
ST CECELIAS PARISH Fire Dept ID: 4508	101 ELLENBECKER RD	NNW 1/8 - 1/4 (0.202 mi.)	36	17
ERWIN GIERACH Fire Dept ID: 4505	11430 N BUNTROCK AVE	WSW 1/8 - 1/4 (0.215 mi.)	H39	18
REINHARD STERN Fire Dept ID: 4505	11455 N BUNTROCK AVE	WSW 1/8 - 1/4 (0.217 mi.)	F40	18
HELEN BRONESKY Fire Dept ID: 4505	11411 N PARKVIEW	SE 1/8 - 1/4 (0.224 mi.)	41	18
JAMES SHELDON Fire Dept ID: 4505	11531 N BUNTROCK AVE	W 1/8 - 1/4 (0.230 mi.)	J42	18
ALBERT SIMONSEN Fire Dept ID: 4505	11516 N SPRING AVE 6	W 1/8 - 1/4 (0.240 mi.)	J45	20
Lower Elevation	Address	Direction / Distance	Map ID	Page
Lower Elevation RICHARDSON AUTOMOTIV Fire Dept ID: 4508	Address 185 S MAIN ST	Direction / Distance NNE 0 - 1/8 (0.038 mi.)	Map ID B13	Page 11
RICHARDSON AUTOMOTIV				
<b>RICHARDSON AUTOMOTIV</b> Fire Dept ID: 4508 NEIDNER HOLDING CO I	185 S MAIN ST	NNE 0 - 1/8 (0.038 mi.)	B13	11
RICHARDSON AUTOMOTIV Fire Dept ID: 4508 NEIDNER HOLDING CO I Fire Dept ID: 4508 VILLAGE BP LLC	<b>185 S MAIN ST</b> 221 S MAIN ST	<b>NNE 0 - 1/8 (0.038 mi.)</b> SSE 0 - 1/8 (0.048 mi.)	<b>B13</b> C14	<b>11</b> 11
RICHARDSON AUTOMOTIV Fire Dept ID: 4508 NEIDNER HOLDING CO I Fire Dept ID: 4508 VILLAGE BP LLC Fire Dept ID: 4508 HEROLD PENTLER	185 S MAIN ST 221 S MAIN ST 246 S MAIN STREET	NNE 0 - 1/8 (0.038 mi.) SSE 0 - 1/8 (0.048 mi.) SSE 0 - 1/8 (0.079 mi.)	<b>B13</b> C14 C17	<b>11</b> 11 12
RICHARDSON AUTOMOTIV Fire Dept ID: 4508 NEIDNER HOLDING CO I Fire Dept ID: 4508 VILLAGE BP LLC Fire Dept ID: 4508 HEROLD PENTLER Fire Dept ID: 4508 THIENSVILLE LUMBER C	185 S MAIN ST 221 S MAIN ST 246 S MAIN STREET 246 S MAIN STREET	NNE 0 - 1/8 (0.038 mi.) SSE 0 - 1/8 (0.048 mi.) SSE 0 - 1/8 (0.079 mi.) SSE 0 - 1/8 (0.079 mi.)	<b>B13</b> C14 C17 <b>C18</b>	<b>11</b> 11 12 <b>12</b>
RICHARDSON AUTOMOTIV Fire Dept ID: 4508 NEIDNER HOLDING CO I Fire Dept ID: 4508 VILLAGE BP LLC Fire Dept ID: 4508 HEROLD PENTLER Fire Dept ID: 4508 THIENSVILLE LUMBER C Fire Dept ID: 4508 KURT RUPNOW	<b>185 S MAIN ST</b> 221 S MAIN ST 246 S MAIN STREET <b>246 S MAIN STREET</b> 133 S MAIN ST	NNE 0 - 1/8 (0.038 mi.) SSE 0 - 1/8 (0.048 mi.) SSE 0 - 1/8 (0.079 mi.) SSE 0 - 1/8 (0.079 mi.) NNE 0 - 1/8 (0.102 mi.)	<b>B13</b> C14 C17 <b>C18</b> 21	<b>11</b> 11 12 <b>12</b> 13

AST: A review of the AST list, as provided by EDR, and dated 06/11/2019 has revealed that there are 3 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERBST OIL INC Fire Dept ID: 4508	230 S ORCHARD ST	SW 1/8 - 1/4 (0.130 mi.)	D24	14
Lower Elevation	Address	Direction / Distance	Map ID	Page
RICHARDSON AUTOMOTIV Fire Dept ID: 4508	185 S MAIN ST	NNE 0 - 1/8 (0.038 mi.)	B13	11
SCHMIT FORD MERCURY	121 N MAIN ST	N 1/8 - 1/4 (0.233 mi.)	K44	19

Fire Dept ID: 4508

# State and tribal institutional control / engineering control registries

AUL: A review of the AUL list, as provided by EDR, and dated 05/03/2019 has revealed that there are 8 AUL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERBST OIL, INC. Status: CLOSED Site Id: 6925900 Facid: 246043710	230 S. ORCHARD STREE	SW 1/8 - 1/4 (0.130 mi.)	D25	14
GRUBES THIENSVILLE S Status: CLOSED Site Id: 2060600 Facid: 246093430	120 N MAIN ST	NNE 1/4 - 1/2 (0.252 mi.)	K48	20
RIEMERS FLOWERS (FOR Status: CLOSED Site Id: 25673900 Facid: 246166250	136 N MAIN ST	NNE 1/4 - 1/2 (0.287 mi.)	M49	21
CITY OF MEQUON BUNTR Status: CLOSED Site Id: 16537400 Facid: 246139960	11350 N BUNTROCK AVE	SW 1/4 - 1/2 (0.304 mi.)	50	22
SHELL GAS STATION Status: CLOSED Site Id: 3910000 Facid: 246020280	11209 N CEDARBURG RD	SSE 1/4 - 1/2 (0.380 mi.)	N54	23
RUTHANNES RIVER CENT Status: CLOSED Site Id: 3159000 Facid: 246134790	6093 W MEQUON RD	S 1/4 - 1/2 (0.412 mi.)	O58	24
Lower Elevation	Address	Direction / Distance	Map ID	Page
<i>RICHARDSON AUTO</i> Status: CLOSED Site Id: 7620900 Facid: 246057900	185 S MAIN ST	NNE 0 - 1/8 (0.038 mi.)	B11	10
CLARK OIL Status: CLOSED Site Id: 3253900 Facid: 246019290	246 S MAIN ST	SSE 0 - 1/8 (0.079 mi.)	C19	12

#### State and tribal Brownfields sites

BROWNFIELDS: A review of the BROWNFIELDS list, as provided by EDR, has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SECURE STORE	228 ELM ST	NNE 1/4 - 1/2 (0.420 mi.)	60	26
Database: BROWNFIELDS, Date of	of Government Version: 05/03/2019	· · · · ·		
Status: GEN PROP				
Faclity ID: 246094530				
Site Id: 2146100				

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HERBST OIL CO EPA ID:: WIR000104273	230 S ORCHARD ST	SW 1/8 - 1/4 (0.130 mi.)	D23	13
ST CECELIAS RECTORY EPA ID:: WI0000928002	101 BUNTROCK AVE	N 1/8 - 1/4 (0.174 mi.)	28	15
MEQUON CITY OF EPA ID:: WID076144633	11333 N CEDARBURG RD	S 1/8 - 1/4 (0.245 mi.)	L46	20
Lower Elevation	Address	Direction / Distance	Map ID	Page
RICHARDSON AUTO EPA ID:: WIR000051284	185 S MAIN ST	NNE 0 - 1/8 (0.038 mi.)	B11	10
OLD THIENSVILLE BANK EPA ID:: WID988620449	118 GREEN BAY RD	NNE 1/8 - 1/4 (0.204 mi.)	138	17

MANIFEST: A review of the MANIFEST list, as provided by EDR, and dated 12/31/2017 has revealed that there is 1 MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GORDIE BOUCHER VILLA ACT Status: A	121 N MAIN ST	N 1/8 - 1/4 (0.233 mi.)	K43	19
ACT Status: I				
FID: 246019400				
EPA ID: WID023573777				

# EDR HIGH RISK HISTORICAL RECORDS

# EDR Exclusive Records

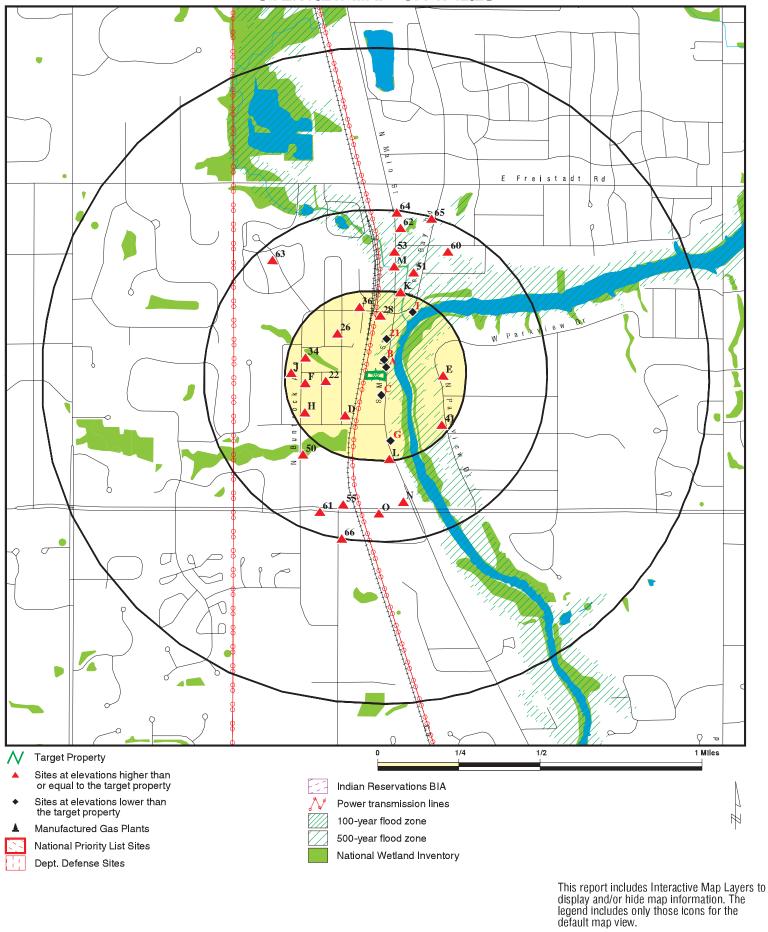
EDR Hist Auto: A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RICHARDSONS PERSONAL	185 S MAIN ST	NNE 0 - 1/8 (0.038 mi.)	B12	11
VILLAGE BP LLC	246 S MAIN ST	SSE 0 - 1/8 (0.079 mi.)	C20	13

	Database(s)				
	diZ	1			
	ş				
	Site Address				
ARY					
ORPHAN SUMMARY					
ORF		ð			
	Site Name	NO SITES FOUND			
	EDR ID				
Count: 0 records.					
Count: 0	City				

TC5774742.2s Page 554

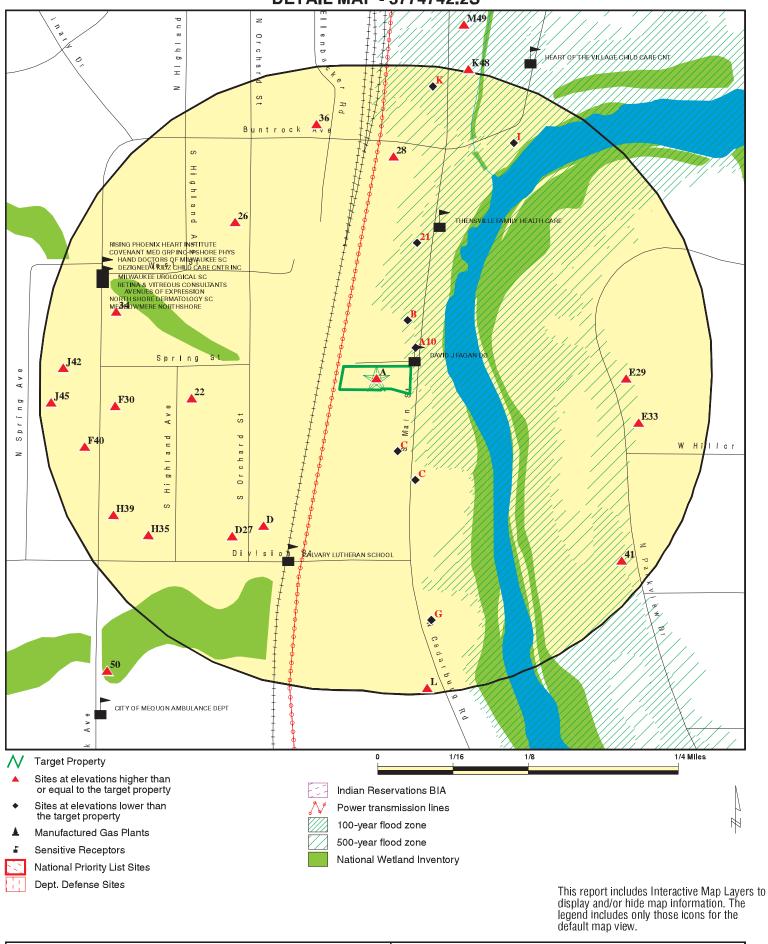
**OVERVIEW MAP - 5774742.2S** 



SITE NAME: 201 - 207 South Main Street ADDRESS: 201 - 207 South Main Street Mequon WI 53092 LAT/LONG: 43.227609 / 87.985058 CLIENT: Sigma Env. Services, Inc. CONTACT: Dale Palkowski INQUIRY #: 5774742.2s DATE: September 03, 2019 3:22 pm

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**DETAIL MAP - 5774742.2S** 



SITE NAME:	201 - 207 South Main Street
ADDRESS:	201 - 207 South Main Street
	Mequon WI 53092
LAT/LONG:	43.227609 / 87.985058

CLIENT: CONTACT: Sigma Env. Services, Inc. Dale Palkowski INQUIRY #: 5774742.2s DATE: September 03, 2019 3:27 pm

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Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL si	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	ist						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 2	NR NR NR	NR NR NR	NR NR NR	0 0 2
Federal institutional cor engineering controls re								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS	S						
WI ERP SHWS	0.500 1.000	1	1 0	0 0	7 0	NR 0	NR NR	9 0
State and tribal landfill a solid waste disposal sit								
SWF/LF WDS SHWIMS	0.500 0.500 0.500		0 0 3	0 0 6	0 0 11	NR NR NR	NR NR NR	0 0 20
State and tribal leaking	storage tank l	lists						
LUST	0.500	1	2	2	7	NR	NR	12

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LAST INDIAN LUST	0.500 0.500		1 0	1 0	0 0	NR NR	NR NR	2 0
State and tribal register	ed storage ta	nk lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250	1	0 6 1 0	0 15 2 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 22 3 0
State and tribal institution control / engineering co		es						
CRS AUL	0.001 0.500	1 1	0 2	NR 1	NR 5	NR NR	NR NR	1 9
State and tribal voluntar	y cleanup sit	es						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfi	elds sites							
BEAP BROWNFIELDS	0.500 0.500		0 0	0 0	0 1	NR NR	NR NR	0 1
	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
SWRCY INDIAN ODI	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Local Lists of Hazardou Contaminated Sites	s waste /							
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL US CDL	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
PFAS	0.500		0	0	0	NR	NR	0
Local Land Records								
LIENS LIENS 2	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
Records of Emergency	Release Repo	orts						
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS AGSPILLS	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS 90 SPILLS 80	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR	0.250		1	4	NR	NR	NR	5
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0		0	NR	NR	0
US FIN ASSUR EPA WATCH LIST	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		Õ	NR	NR	NR	NR	Õ
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS PRP	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		Õ	NR	NR	NR	NR	Õ
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO HIST FTTS	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		Ő	0	0	0	NR	õ
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS US MINES	0.001 0.250		0 0	NR 0	NR NR	NR NR	NR NR	0 0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	Ő	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS ASBESTOS	0.001		0	NR	NR	NR	NR	0
BRRTS	0.001 0.001	1	0 0	NR NR	NR NR	NR NR	NR NR	0 1
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		Õ	Õ	NR	NR	NR	Õ
Financial Assurance	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
MANIFEST	0.250		0	1	NR	NR	NR	1
NPDES TIER 2	0.001 0.001	1	0 0					0
	0.001	1	U	NR	NR	NR	NR	1

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WI WRRSER	0.001	1	0	NR	NR	NR	NR	1
EDR HIGH RISK HISTORICA	L RECORDS							
EDR Exclusive Records								
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125	2 1	0 2 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 4 1
EDR RECOVERED GOVERN	MENT ARCHIV	ES						
Exclusive Recovered Go	vt. Archives							
RGA LF RGA LUST	0.001 0.001	1	0 0	NR NR	NR NR	NR NR	NR NR	0 1
- Totals		13	19	34	31	0	0	97

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID	MAP FINDINGS		
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A1 Target Property	BMO BRANCH BANK 201 N MAIN ST THIENSVILLE, WI 53092	WI ERP	S119094859 N/A
Actual: 659 ft.	Click here for full text details WI ERP Status: OPEN Site Id: 29043900 Faclity ID: 246129840		
A2 Target Property	JENIOR-BAGNESKI BUILDING 201 S MAIN ST THIENSVILLE, WI 53092	FINDS	1007688113 N/A
Actual: 659 ft.	Click here for full text details FINDS Registry ID:: 110016928404		
A3 Target Property	PHILLIPS 66 201 S MAIN ST THIENSVILLE, WI	LUST CRS AUL BRRTS WI WRRSER	S100770628 N/A
Actual: 659 ft.	Click here for full text details LUST Facility Status: CLOSED Site Id: 4094800 Facility ID: 246042170		
	CRS Site ID: 4094800 Facility ID: 246042170		
	AUL Status: CLOSED Site Id: 4094800 Facid: 246042170		
	BRRTS Site Id: 4094800 Status: OPEN Status: CLOSED		
	Click here for WDNR BRRTS Link		

Map ID	MAP FINDINGS		
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A4 Target Property	TIRES UNLIMITED INC 201 S MAIN STREET THIENSVILLE, WI 53092	EDR Hist Auto	1020533250 N/A
Actual: 659 ft.	Click here for full text details		
A5 Target Property	BAY CLEANERS LLC 207 S MAIN ST THIENSVILLE, WI 53092	EDR Hist Cleaner	1019935868 N/A
Actual: 659 ft.	Click here for full text details		
A6 Target Property	PHILLIPS 66 201 S MAIN ST THIENSVILLE, WI	RGA LUST	S116077506 N/A
Actual: 659 ft.	Click here for full text details		
A7 Target Property	PHILLIPS 66 STATION 203 S MAIN ST THIENSVILLE, WI 53092	UST	U002212604 N/A
Actual: 659 ft.	Click here for full text details UST Fire Dept ID: 4508		
A8 Target Property	CITGO QUICK STOP 203 S MAIN STREET THIENSVILLE, WI 53092	EDR Hist Auto	1021452029 N/A
Actual: 659 ft.	Click here for full text details		
A9 Target Property	JENIOR TIRE & AUTOMOTIVE SERVICE, INCORPORATED 201 SOUTH MAIN THIENSVILLE, WI 53092	TIER 2	S117421653 N/A
Actual: 659 ft.	Click here for full text details TIER 2 Facility ID: 170673		

Map ID Direction		S		
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number

-

L.

A10 NE < 1/8 0.016 mi. 84 ft. Relative: Lower	195 S MAIN ST 195 S MAIN ST THIENSVILLE, WI Click here for full text details SHWIMS FID: NONE Status: UNKNOWN	SHWIMS	S118356137 N/A
B11	RICHARDSON AUTO	SHWIMS	
NNE	185 S MAIN ST	LUST	
< 1/8	THIENSVILLE, WI 53092	LAST	
0.038 mi.		CRS	
201 ft.		AUL	
Deletive	Click here for full text details	RCRA NonGen / NLR	
Relative: Lower		FINDS	
LOWEI		ECHC	

#### SHWIMS

FID: 246057900 Status: OPERATING

#### LUST

Facility Status: CLOSED Site Id: 7620900 Facility ID: 246057900

#### LAST

Status: CLOSED Site ID: 7620900 Facility ID: 246057900

# CRS

Site ID: 7620900 Facility ID: 246057900

### AUL

Status: CLOSED Site Id: 7620900 Facid: 246057900

#### RCRA NonGen / NLR

EPA Id: WIR000051284

# FINDS

Registry ID:: 110005544839

#### ECHO

Registry ID: 110005544839

Map ID	MAP FINDINGS		
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B12 NNE < 1/8 0.038 mi. 201 ft.	RICHARDSONS PERSONAL AUTO REPR 185 S MAIN ST THIENSVILLE, WI 53092	EDR Hist Auto	1021008323 N/A
Relative: Lower	Click here for full text details		
B13 NNE < 1/8 0.038 mi.	RICHARDSON AUTOMOTIVE 185 S MAIN ST THIENSVILLE, WI 53092	UST AST	U002213461 N/A
201 ft. Relative: Lower	Click here for full text details UST Fire Dept ID: 4508		
	AST Fire Dept ID: 4508		
C14 SSE < 1/8 0.048 mi.	NEIDNER HOLDING CO INC 221 S MAIN ST THIENSVILLE, WI 53092	UST	U002211764 N/A
256 ft. Relative: Lower	Click here for full text details UST Fire Dept ID: 4508		
C15 SSE < 1/8 0.052 mi.	COPYFAST PRINTING CO 223 S MAIN ST THIENSVILLE, WI 53092	SHWIMS FINDS	1007681544 N/A
273 ft. Relative: Lower	Click here for full text details SHWIMS FID: 246050310 Status: OPERATING		

# FINDS

Registry ID:: 110016861582

TC5774742.2s Page 11

Map ID		MAP FINDINGS		
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
C16 SSE < 1/8 0.072 mi. 379 ft.	RIVER GARDEN APARTMENTS 232 S MAIN ST THIENSVILLE, WI		WI ERP	S108272831 N/A
Relative: Lower	Click here for full text details WI ERP Status: CLOSED Site Id: 17391900 Faclity ID: 246155360			
C17 SSE < 1/8 0.079 mi. 418 ft.	VILLAGE BP LLC 246 S MAIN STREET THIENSVILLE, WI 53092		UST	U004285815 N/A
Relative: Lower	Click here for full text details UST Fire Dept ID: 4508			
C18 SSE < 1/8 0.079 mi. 418 ft.	HEROLD PENTLER 246 S MAIN STREET THIENSVILLE, WI 53092	Fi	UST inancial Assurance	U004285814 N/A
Relative: Lower	Click here for full text details UST Fire Dept ID: 4508			
	Financial Assurance Building ID: 59072 Regulatory Object Id: 320334 Regulatory Object Id: 320333 Regulatory Object Id: 320335			
C19 SSE < 1/8 0.079 mi. 418 ft.	CLARK OIL 246 S MAIN ST THIENSVILLE, WI		LUST CRS AUL	U003573258 N/A
Relative: Lower	Click here for full text details LUST Facility Status: CLOSED Site Id: 3253900 Facility ID: 246019290			
	CRS Site ID: 3253900 Facility ID: 246019290			

Map ID		MAP FINDINGS		
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	CLARK OIL (Continued)			U003573258
	Status: CLOSED Site Id: 3253900 Facid: 246019290			
C20 SSE < 1/8 0.079 mi. 418 ft.	VILLAGE BP LLC 246 S MAIN ST THIENSVILLE, WI 53092		EDR Hist Auto	1020570373 N/A
Relative: Lower	Click here for full text details			
21 NNE < 1/8 0.102 mi. 541 ft.	THIENSVILLE LUMBER CO 133 S MAIN ST THIENSVILLE, WI 53092		UST	U002215346 N/A
Relative:	Click here for full text details			
Lower	UST Fire Dept ID: 4508			
22 West < 1/8 0.123 mi.	STANLEY C KUKLINSKI 202 S HIGHLAND AVE THIENSVILLE, WI 53092		UST	U003460294 N/A
650 ft. Relative:	Click here for full text details			
Higher	UST Fire Dept ID: 4508			
D23 SW 1/8-1/4 0.130 mi. 686 ft.	HERBST OIL CO 230 S ORCHARD ST THIENSVILLE, WI 53092		RCRA NonGen / NLR FINDS ECHO	1004801357 WIR000104273
Relative:	Click here for full text details			
Higher	RCRA NonGen / NLR EPA Id: WIR000104273			
	FINDS Registry ID:: 110006535678			
	ECHO			

F

Registry ID: 110006535678

Map ID Direction		MAP FINDINGS		
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number

D24 SW 1/8-1/4 0.130 mi. 686 ft.	HERBST OIL INC 230 S ORCHARD ST THIENSVILLE, WI 53092	UST AST	U003572341 N/A
Relative: Higher	<u>Click here for full text details</u> UST		
	Fire Dept ID: 4508		
	AST Fire Dept ID: 4508		
D25 SW	HERBST OIL, INC. 230 S. ORCHARD STREET	SHWIMS LAST	U002144132 N/A
1/8-1/4 0.130 mi. 686 ft.	THIENSVILLE, WI 53092	LAST LUST CRS AUL	N/A
Relative:	Click here for full text details	BRRTS TIER 2	

Relative: Higher

#### SHWIMS

FID: 246001800 Status: OPERATING

#### LAST

Status: CLOSED Site ID: 6925900 Facility ID: 246043710

# LUST

Facility Status: CLOSED Site Id: 6925900 Facility ID: 246043710

# CRS

Site ID: 6925900 Facility ID: 246043710

# AUL

Status: CLOSED Site Id: 6925900 Facid: 246043710

### BRRTS

Site Id: 7882800 Status: NAR

Click here for WDNR BRRTS Link

# TIER 2

Map ID	MAP FINDINGS		
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	HERBST OIL, INC. (Continued) Facility ID: 33502 Facility ID: 14752 Facility ID: 14754		U002144132
	Facility ID: 14753 Facility ID: 14761		
26 NW 1/8-1/4 0.150 mi. 793 ft.	LINUS C SHERIDAN 113 S ORCHARD ST THIENSVILLE, WI 53092	UST	U003808417 N/A
Relative: Higher	Click here for full text details UST Fire Dept ID: 4508		
D27 SW 1/8-1/4 0.151 mi. 799 ft.	JAMES STUCKERT 229 S ORCHARD ST THIENSVILLE, WI 53092	UST	U003828929 N/A
Relative: Higher	Click here for full text details UST Fire Dept ID: 4508		
28 North 1/8-1/4 0.174 mi. 921 ft.	ST CECELIAS RECTORY 101 BUNTROCK AVE RCR. THIENSVILLE, WI 53092	SHWIMS A NonGen / NLR FINDS ECHO	1000983061 WI0000928002
Relative: Higher	Click here for full text details SHWIMS FID: 246128080 Status: OPERATING		
	RCRA NonGen / NLR EPA Id: WI0000928002		
	FINDS Registry ID:: 110042296501		
	ECHO Registry ID: 110042296501		

Map ID	MAP	FINDINGS		
Direction Distance Elevation	Site	D	atabase(s)	EDR ID Number EPA ID Number
E29 East 1/8-1/4 0.179 mi.	KLABUNDE, BRIAN PROPERTY 11520 N PARKVIEW DR MEQUON, WI	w	LUST I WRRSER	S100674275 N/A
944 ft. Relative: Higher	Click here for full text details LUST Facility Status: CLOSED Site Id: 3967000 Facility ID: 246111580		_	
F30 West 1/8-1/4 0.187 mi. 988 ft.	RICHARD TOMCZEK 11514 N BUNTROCK AVE MEQUON, WI 53092		UST	U003812415 N/A
Relative: Higher	Click here for full text details UST Fire Dept ID: 4505		_	
G31 SSE 1/8-1/4 0.189 mi. 998 ft.	HAUSER AUTO ELECTRIC 11350 N CEDARBURG RD W60 MEQUON, WI 53092	RCR	A-CESQG	1004798853 WID988631032
Relative: Lower	Click here for full text details RCRA-CESQG EPA Id: WID988631032		_	
G32 SSE 1/8-1/4 0.189 mi. 998 ft.	HAUSER AUTO ELECTRIC 11350 N CEDARBORG RD W60 MEQUON, WI 53092		SHWIMS	S108152594 N/A
Relative: Lower	Click here for full text details SHWIMS FID: 246099480 Status: OPERATING		_	
E33 East 1/8-1/4 0.192 mi. 1013 ft.	JIM WILKE 11500 PARKVIEW DR MEQUON, WI 53092		UST	U003829570 N/A
Relative: Higher	Click here for full text details UST Fire Dept ID: 4505			

Map ID	MAP FINDINGS		
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
34 WNW 1/8-1/4 0.195 mi. 1027 ft.	DONALD P GIERACH 11540 N BUNTROCK AVE MEQUON, WI 53092	UST	U003824485 N/A
Relative: Higher	Click here for full text details UST Fire Dept ID: 4505		
H35 SW 1/8-1/4 0.200 mi. 1056 ft.	DEL NICKEL 302 DIVISION ST THIENSVILLE, WI 53092	UST	U003819451 N/A
Relative: Higher	Click here for full text details UST Fire Dept ID: 4508		
36 NNW 1/8-1/4 0.202 mi. 1069 ft.	ST CECELIAS PARISH 101 ELLENBECKER RD THIENSVILLE, WI 53092	UST	U003814389 N/A
Relative: Higher	Click here for full text details UST Fire Dept ID: 4508		
I37 NNE 1/8-1/4 0.204 mi. 1079 ft.	KURT RUPNOW 118 N GREEN BAY RD THIENSVILLE, WI 53092	UST	U003440408 N/A
Relative: Lower	Click here for full text details UST Fire Dept ID: 4508		
I38 NNE 1/8-1/4 0.204 mi. 1079 ft.	OLD THIENSVILLE BANK BLDG 118 GREEN BAY RD RCRA NG THIENSVILLE, WI 53092	SHWIMS onGen / NLR FINDS ECHO	1000697415 WID988620449
Relative: Lower	Click here for full text details SHWIMS FID: 246096730 Status: CLOSED		
	RCRA NonGen / NLR EPA ld: WID988620449		

Map ID Direction	MAP FINDINGS		
Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	OLD THIENSVILLE BANK BLDG (Continued) Registry ID:: 110005492314		1000697415
	ECHO Registry ID: 110005492314		
H39 WSW 1/8-1/4 0.215 mi.	ERWIN GIERACH 11430 N BUNTROCK AVE MEQUON, WI 53092	UST	U003825655 N/A
1136 ft. Relative: Higher	Click here for full text details UST Fire Dept ID: 4505		
F40 WSW 1/8-1/4 0.217 mi. 1147 ft.	REINHARD STERN 11455 N BUNTROCK AVE MEQUON, WI 53092	UST	U003811832 N/A
Relative: Higher	Click here for full text details UST Fire Dept ID: 4505		
41 SE 1/8-1/4 0.224 mi.	HELEN BRONESKY 11411 N PARKVIEW MEQUON, WI 53092	UST	U004061407 N/A
1185 ft. Relative: Higher	Click here for full text details UST Fire Dept ID: 4505		
J42 West 1/8-1/4 0.230 mi.	JAMES SHELDON 11531 N BUNTROCK AVE OZAUKEE COUNTY (County), WI 53092	UST	U004285243 N/A
1216 ft. Relative: Higher	Click here for full text details UST Fire Dept ID: 4505		

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

#### K43 GORDIE BOUCHER VILLAGE FORD

North 121 N MAIN ST THIENSVILLE, WI 53092 1/8-1/4 0.233 mi.

1232 ft.

**Relative:** Lower

# RCRA-CESQG

EPA Id: WID023573777

**Click here for full text details** 

# SHWIMS

FID: 246019400 Status: OPERATING

### SPILLS

Site Id: 762500 Status: CLOSED

### FINDS

Registry ID:: 110005266988

#### ECHO

Registry ID: 110005266988

#### MANIFEST

ACT Status: A ACT Status: I FID: 246019400 EPA ID: WID023573777

K44 SCHMIT FORD MERCURY CORP North 121 N MAIN ST 1/8-1/4 THIENSVILLE, WI 53092 0.233 mi. 1232 ft.

Click here for full text details

**Relative:** Lower

UST Fire Dept ID: 4508

#### AST

Fire Dept ID: 4508

RCRA-CESQG 1000300465 SHWIMS SPILLS FINDS ECHO MANIFEST

WID023573777

UST U003954816 AST N/A

Map ID		MAP FINDINGS		
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
J45	ALBERT SIMONSEN		UST	U003822546
West 1/8-1/4 0.240 mi. 1268 ft.	11516 N SPRING AVE 65 W MEQUON, WI 53092			N/A
Relative: Higher	Click here for full text details UST Fire Dept ID: 4505			
L46 South	MEQUON CITY OF	F	CRA NonGen / NLR	1000426571 WID076144633
300th 1/8-1/4 0.245 mi. 1294 ft.	11333 N CEDARBURG RD MEQUON, WI 53092		FINDS ECHO	WID076144633
Relative: Higher	Click here for full text details RCRA NonGen / NLR EPA Id: WID076144633			
	FINDS Registry ID:: 110005441619			
	ECHO Registry ID: 110005441619			
L47 South 1/8-1/4 0.245 mi.	MEQUON CITY HALL 11333 N CEDARBURG RD MEQUON, WI 53092		SHWIMS SPILLS	S108154767 N/A
1294 ft. Relative:	Click here for full text details			
Higher	SHWIMS FID: 246059550 Status: OPERATING			
	SPILLS Site Id: 921200 Status: CLOSED			
K48 NNE 1/4-1/2 0.252 mi.	GRUBES THIENSVILLE STANDA 120 N MAIN ST THIENSVILLE, WI 53092	RD INC 15330	RCRA-CESQG WI ERP SHWIMS LUST	1000664101 WID988609780
1329 ft. Relative: Higher	Click here for full text details		CRS AUL ASBESTOS	

RCRA-CESQG EPA Id: WID988609780

WI ERP

TC5774742.2s Page 20

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000664101

Status: CLOSED Site Id: 2060600 Faclity ID: 246093430

#### SHWIMS

FID: 246093430 Status: OPERATING

# LUST

Facility Status: CLOSED Site Id: 2060600 Facility ID: 246093430

#### CRS

Site ID: 2060600 Facility ID: 246093430

#### AUL

Status: CLOSED Site Id: 2060600 Facid: 246093430

M49	RIEMERS FLOWERS (FORMER DRY CLEANER)
NNE	136 N MAIN ST
1/4-1/2	THIENSVILLE, WI 53092
0.287 mi.	
1518 ft.	
Deletive	Click here for full text details

Relative: Higher

WI ERP

Status: CLOSED Site Id: 25673900 Faclity ID: 246166250

# CRS

Facility ID: 246166250

# AUL

Status: CLOSED Site Id: 25673900 Facid: 246166250

#### DRYCLEANERS

Status: CLOSED

WI ERP S113377464 CRS N/A AUL DRYCLEANERS

Map ID Direction	MAP FINDINGS		
Distance			EDR ID Number
Elevation Site		Database(s)	EPA ID Number

50 SW 1/4-1/2 0.304 mi.	CITY OF MEQUON BUNTROCK PROPERTY 11350 N BUNTROCK AVE MEQUON, WI 53092	WI ERP LUST CRS AUL	S108168078 N/A
1603 ft.			

Click here for full text details

#### **Relative:** Higher

WI ERP Status: OPEN Site Id: 16537400 Faclity ID: 246139960

#### LUST

Facility Status: CLOSED Site Id: 16537400 Facility ID: 246139960

#### CRS

Site ID: 16537400 Facility ID: 246139960

#### AUL

Status: CLOSED Site Id: 16537400 Facid: 246139960

#### 51 **BETTY JOHNSON LLC**

NNE 161 N GREEN BAY RD 1/4-1/2 THIENSVILLE, WI 53092 0.320 mi. 1692 ft.

#### Click here for full text details

**Relative:** Higher

RCRA-CESQG EPA Id: WIR000113142

#### SHWIMS

FID: 246056030 Status: OPERATING

### FINDS

Registry ID:: 110014435174

#### ECHO

Registry ID: 110014435174

### BRRTS

Site Id: 9280500 Status: GEN PROP Status: NAR

Click here for WDNR BRRTS Link

RCRA-CESQG 1006818026 SHWIMS FINDS **ECHO** BRRTS

WIR000113142

Map ID		MAP FINDINGS	
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
M52 North 1/4-1/2 0.328 mi. 1732 ft.	SUBURBAN MOTORS 139 N MAIN ST THIENSVILLE, WI Click here for full text detai	LUST WI WRRSER	U002215060 N/A
Relative: Higher	LUST Facility Status: CLOSED Site Id: 3916000 Facility ID: 246112350		
53 North 1/4-1/2 0.373 mi. 1969 ft.	HUB CHRYSLER PLYMOUTH 143 N MAIN ST THIENSVILLE, WI 53092	H SHWIMS SPILLS RCRA NonGen / NLR	1000106920 WID981527302
Relative: Higher	Click here for full text detail SHWIMS FID: 246065600 Status: CLOSED	<u>ls</u>	
	SPILLS Site Id: 1149900 Status: HISTORIC SPILL		
	RCRA NonGen / NLR EPA ld: WID981527302		
N54 SSE 1/4-1/2 0.380 mi. 2009 ft. Relative: Higher	SHELL GAS STATION 11209 N CEDARBURG RD MEQUON, WI 53092	LUST CRS AUL WI WRRSER	S100674199 N/A
	Click here for full text detail LUST Facility Status: CLOSED Site Id: 3910000 Facility ID: 246020280	<u>ls</u>	
	CRS Facility ID: 246020280		
	AUL Status: CLOSED Site Id: 3910000 Facid: 246020280		

Map ID	MAP FINDINGS		
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
55 SSW 1/4-1/2 0.395 mi. 2084 ft.	ROSS-WELLS INC (FMR) 6200 W MEQUON RD MEQUON, WI 53092	WI ERP SPILLS ASBESTOS	S118709097 N/A
Relative: Higher	Click here for full text details WI ERP Status: OPEN Site Id: 5745200 Faclity ID: 246093320 SPILLS Site Id: 5745200 Status: CLOSED Status: HISTORIC SPILL		
N56 SSE 1/4-1/2 0.408 mi. 2154 ft. Relative: Lower	RICK'S CARCARE/MEQUON PARK SHOPPING MEQUON & CEDARBURG RDS MEQUON, WI Click here for full text details LUST Facility Status: CLOSED Site Id: 3258300 Facility ID: 246096510	LUST WI WRRSER	S101678035 N/A
057 South 1/4-1/2 0.412 mi. 2177 ft. Relative: Higher	SHERWIN-WILLIAMS #3165 6027 W MEQUON RD MEQUON, WI 53092 Click here for full text details SHWIMS FID: 246176370 Status: OPERATING	SHWIMS	S123673029 N/A
O58 South 1/4-1/2 0.412 mi. 2178 ft. Relative: Higher	RUTHANNES RIVER CENTER CLEANER 6093 W MEQUON RD MEQUON, WI 53092 Click here for full text details	RCRA-CESQG WI ERP SHWIMS CRS AUL FINDS ECHO DRYCLEANERS MANIFEST	1004799533 WIR000005736

RCRA-CESQG EPA Id: WIR000005736

WI ERP

MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

#### **RUTHANNES RIVER CENTER CLEANER (Continued)**

Status: CLOSED Site Id: 3159000 Faclity ID: 246134790

#### SHWIMS

FID: 246134790 Status: OPERATING

### CRS

Site ID: 3159000 Facility ID: 246134790

#### AUL

Status: CLOSED Site Id: 3159000 Facid: 246134790

#### FINDS

Registry ID:: 110005511268

#### ECHO

Registry ID: 110005511268

#### DRYCLEANERS

Status: CLOSED

#### MANIFEST

ACT Status: A FID: 246134790 EPA ID: WIR000005736

# 059 MEQUON PARK FABRICARE

South 6111 W MEQUON RD 1/4-1/2 MEQUON, WI 53092 0.419 mi.

# i.

Click here for full text details

#### Relative: Higher

2213 ft.

SHWIMS FID: 246007080 Status: OPERATING

#### SPILLS

Site Id: 930500 Status: CLOSED 1004799533

SHWIMS S108154768 SPILLS N/A Map ID Direction Distance Elevation Site

# 60 SECURE STORE

2217 ft.

# Click here for full text details

Relative: Higher

### SHWIMS

FID: 246094530 Status: OPERATING

### BROWNFIELDS

Status: GEN PROP Faclity ID: 246094530 Site Id: 2146100

#### **RCRA NonGen / NLR**

EPA Id: WID988614939

#### FINDS

Registry ID:: 110042297010

#### ECHO

Registry ID: 110042297010

#### BRRTS

Site Id: 2146100 Status: GEN PROP

Click here for WDNR BRRTS Link

# 61 THERMOSET INC

SSW 6411 W MEQUON RD 1/4-1/2 MEQUON, WI 53092

1/4-1/2 MEQUON, WI 53092 0.435 mi.

2296 ft.

Click here for full text details

### Relative: Higher WI ERP

Status: CLOSED Site Id: 1074200 Faclity ID: 246045250

#### SHWIMS

FID: 246045250 Status: CLOSED

**RCRA NonGen / NLR** 

EPA ld: WID185601036

Database(s)

EDR ID Number EPA ID Number

SHWIMS BROWNFIELDS RCRA NonGen / NLR FINDS ECHO BRRTS

SHWIMS 1000664608 NFIELDS WID988614939

WI ERP SHWIMS RCRA NonGen / NLR AIRS ASBESTOS MANIFEST 1000169324

WID185601036

Map ID Direction			-	MAP FINDINGS	
Distance					
Elevation	Site				

Database(s)

EDR ID Number EPA ID Number

	THERMOSET INC (Continued) Permit No: 95-EJD-219 Permit No: 04-DJH-016 Permit No: 02-DJH-234 Permit No: 04-DJH-016-OP Facility ID: 246045250		1000169324
	MANIFEST ACT Status: I ACT Status: A FID: 246045250 EPA ID: WID185601036		
62 North 1/4-1/2 0.448 mi. 2364 ft.	BONNYWELL VIL SHOPPING CENTER 220-294 N MAIN ST THIENSVILLE, WI	WI ERP	S103403300 N/A
Relative: Higher	Click here for full text details WI ERP Status: CLOSED Site Id: 6941300 Faclity ID: 246019730		
63 NW 1/4-1/2 0.452 mi. 2387 ft.	WIS LUTHERAN SEMINARY 11831 N SEMINARY DR 65W MEQUON, WI 53092	SHWIMS LUST	S102558900 N/A
Relative: Higher	Click here for full text details SHWIMS FID: 246015660 Status: OPERATING		
	LUST Facility Status: CLOSED Site Id: 2927100 Facility ID: 246015660		
64 North 1/4-1/2 0.494 mi. 2610 ft.	WALGREEN CO #4884 278 N MAIN ST THIENSVILLE, WI 53092	SHWIMS MANIFEST	S114401166 N/A
Relative: Higher	Click here for full text details SHWIMS FID: 246153600 Status: OPERATING		
	MANIFEST		

Map ID Direction	MAP FINDINGS		
Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	WALGREEN CO #4884 (Continued)		S114401166
	ACT Status: A FID: 246153600 EPA ID: WIR000148791		
65 NNE 1/4-1/2 0.495 mi.	T J ENVIRONMENTAL CONTRACTORS 211 N GREENBAY RD THIENSVILLE, WI 53092	SHWIMS	S108158132 N/A
2613 ft. Relative:	Click here for full text details		
Higher	SHWIMS FID: 246099590 Status: OPERATING		
66 SSW 1/4-1/2 0.499 mi. 2634 ft.	GATEWAY CONCRETE FORMING SYSTEMS INC 11124 N INDUSTRIAL DR MEQUON, WI	LUST	S103450191 N/A
Relative:	Click here for full text details		
Higher	LUST		

Facility Status: CLOSED Site Id: 6949100 Facility ID: 246149640

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
WI	AG SPILLS	Agricultural Spill Cases	Department of Agriculture, Trade & Consumer P	06/04/2019	06/13/2019	06/13/2019
WI	AIRS	Air Permit Program Listing	Department of Natural Resources	04/22/2019	04/23/2019	06/25/2019
WI	ASBESTOS	Asbestos Notification Listing	Department of Natural Resources	05/31/2019	05/31/2019	06/13/2019
WI	AST	Tanks Database	Department of Agriculture, Trade & Consumer P	06/11/2019	06/12/2019	06/13/2019
WI	AUL	Deed Restriction at Closeout Sites	Department of Natural Resources	05/03/2019	06/14/2019	06/17/2019
WI	BEAP	Brownfields Environmental Assessment Program	Department of Natural Resources	12/31/2000	05/29/2001	06/29/2001
WI	BROWNFIELDS	Brownfields Site Locations Listing	Department of Natural Resources	05/03/2019	06/14/2019	06/17/2019
WI	BRRTS	Bureau of Remediation & Redevelopment Tracking System	Department of Natural Resources	05/03/2019	06/14/2019	06/17/2019
WI	CDL	Clandestine Drug Lab Listing	Department of Justice	12/31/2016	03/19/2019	06/17/2019
WI	COAL ASH	Coal Ash Disposal Site Listing	Deaprtment of Natural Resources	06/20/2018	06/26/2018	08/16/2018
WI	CRS	Closed Remediation Sites	Department of Natural Resources	05/15/2019	05/23/2019	06/17/2019
WI	DRYCLEANERS	Five Star Recognition Program Sites	Department of Natural Resources	06/11/2019	06/13/2019	06/13/2019
WI	ERP	Environmental Repair Program Database	Department of Natural Resources	05/03/2019	06/14/2019	06/17/2019
WI	Financial Assurance 1	Financial Assurance Information Listing	Department of Natural Resources	06/03/2019	06/04/2019	06/17/2019
WI	Financial Assurance 2	Financial Assurance Information Listing	Department of Agriculture, Trade & Consumer P	03/21/2019	04/02/2019	06/17/2019
WI	Financial Assurance 3	Financial Assurance Information Listing	Department of Natural Resources	06/03/2019	06/04/2019	06/17/2019
WI	LAST	Leaking Aboveground Storage Tank Listing	Department of Natural Resources	05/03/2019	06/14/2019	06/17/2019
WI	LEAD	Lead Inspection Data	Department of Health & Family Services	10/02/2018	10/18/2018	11/27/2018
WI	LEAD CERT	Lead Safe Housing Registry	Department of Environmental & Occupation	02/25/2019	02/26/2019	06/13/2019
WI	LIENS	Environmental Liens Listing	Department of Natural Resources	04/15/2019	04/18/2019	06/24/2019
WI	LUST	Leaking Underground Storage Tank Database	Department of Natural Resources	05/03/2019	06/14/2019	06/17/2019
WI	NPDES	NPDES Permit Listing	Department of Natural Resources	05/21/2019	05/23/2019	06/18/2019
WI	PFAS	PFAS Contamination Site Location Listing	Department of Natural Resources	04/02/2019	04/04/2019	05/08/2019
WI	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Natural Resources		07/01/2013	01/13/2014
WI	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Natural Resources		07/01/2013	12/27/2013
WI	SHWIMS	Solid & Hazardous Waste Information Management System	Department of Natural Resources	06/13/2019	06/13/2019	06/17/2019
WI	SHWS	Hazard Ranking List	Department of Natural Resources	11/30/1994	02/10/1995	03/01/1995
WI	SPILLS	Spills Database	Department of Natural Resources	05/03/2019	06/14/2019	06/17/2019
WI	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	03/31/2003	01/03/2013	03/01/2013
WI	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	11/06/2012	01/03/2013	02/11/2013
WI	SWF/LF	List of Licensed Landfills	Department of Natural Resources	12/31/2018	01/03/2019	02/25/2019
WI	SWRCY	Recycling Center Listing	Solid & Hazardous Waste Education center	03/26/2019	03/28/2019	06/18/2019
WI	TIER 2	Tier 2 Facility Listing	Department of Natural Resources	12/31/2017	06/01/2018	07/09/2018
WI	UST	Registered Underground Storage Tanks	Department of Agriculture, Trade & Consumer P	06/11/2019	06/12/2019	06/13/2019
WI	VCP	Voluntary Party Liability Exemption Sites	Department of Natural Resources	05/03/2019	06/14/2019	06/17/2019
WI	WDS	Registry of Waste Disposal Sites	Department of Natural Resources	07/22/2013	10/03/2013	11/15/2013
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2017	06/15/2018	07/09/2018
WI	WRRSER	Wisconsin Remedial Response Site Evaluation Report	Department of Natural Resources	10/01/1995	01/02/1996	02/01/1996
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/27/2019	03/28/2019	05/01/2019
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2015	02/22/2017	09/28/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2019	04/23/2019	05/23/2019
US	CORRACTS	Corrective Action Report	EPA	03/25/2019	03/27/2019	04/17/2019
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	12/03/2018	01/29/2019	03/21/2019
US	Delisted NPL	National Priority List Deletions	EPA	04/11/2019	04/18/2019	05/14/2019
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	04/07/2019	04/09/2019	05/23/2019
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/25/2019	03/26/2019	05/01/2019
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	04/03/2019	04/05/2019	05/14/2019
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	05/15/2017	05/30/2017	10/13/2017
US	FINDS	Facility Index System/Facility Registry System	EPA	02/15/2019	03/05/2019	03/15/2019
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	03/07/2019	04/03/2019	05/23/2019
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/19/2019	02/21/2019	04/01/2019
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/25/2019	03/26/2019	05/14/2019
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/13/2018	03/07/2019	05/01/2019
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/17/2018	03/07/2019	05/01/2019
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	09/24/2018	03/12/2019	05/01/2019
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2018	03/07/2019	05/01/2019
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	11/01/2018	03/07/2019	05/01/2019
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	02/19/2019	03/07/2019	05/01/2019
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/16/2018	03/07/2019	05/01/2019
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/10/2018	03/08/2019	05/01/2019
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/03/2018	03/07/2019	05/01/2019
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/17/2018	03/07/2019	05/01/2019
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	09/24/2018	03/12/2019	05/01/2019
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/12/2018	03/07/2019	05/01/2019
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/01/2018	03/07/2019	05/01/2019
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	11/07/2018	03/07/2019	05/01/2019
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/16/2018	03/07/2019	05/01/2019
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/10/2018	03/08/2019	05/01/2019
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	04/11/2019	04/18/2019	05/14/2019
	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	04/11/2019	04/18/2019	05/23/2019
	LUCIS	Land Use Control Information System	Department of the Navy	02/22/2019	03/07/2019	04/17/2019
		•	. ,			

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	NPL	National Priority List	EPA	04/11/2019	04/18/2019	05/14/2019
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	03/20/2019	04/10/2019	05/14/2019
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	PRP	Potentially Responsible Parties	EPA	04/11/2019	04/18/2019	05/23/2019
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/11/2019	04/18/2019	05/14/2019
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	04/02/2019	04/02/2019	05/14/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/25/2019	03/27/2019	04/17/2019
US	RMP	Risk Management Plans	Environmental Protection Agency	04/25/2019	05/02/2019	05/23/2019
US	ROD	Records Of Decision	EPA	04/11/2019	04/18/2019	05/23/2019
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	04/11/2019	04/18/2019	05/23/2019
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	04/11/2019	04/18/2019	05/23/2019
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	06/23/2017	10/11/2017	11/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	12/17/2018	12/18/2018	01/11/2019
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	02/24/2019	02/26/2019	04/17/2019
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	01/31/2019	02/04/2019	03/08/2019
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/25/2019	03/26/2019	05/07/2019
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	02/24/2019	02/26/2019	04/17/2019
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	01/31/2019	02/04/2019	03/08/2019
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/27/2018	02/27/2019	04/01/2019
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2017	01/17/2019	04/01/2019

USPrivate SchoolsNational Center for Education StatisticsWIDaycare CentersSensitive Receptor: Day Care DirectoryDepartment of Health & Family Services	RI VT US US US	04/09/2018 06/25/2019
USFlood Zones100-year and 500-year flood zonesEmergency Management Agency (FEMA)USNWINational Wetlands InventoryU.S. Fish and Wildlife ServiceUSTopographic MapU.S. Geological SurveyUSOil/Gas PipelinesPennWell CorporationUSElectric Power Transmission Line DataPennWell Corporation	US WI US US US	

### STREET AND ADDRESS INFORMATION

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# **GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM**

### TARGET PROPERTY ADDRESS

201 - 207 SOUTH MAIN STREET 201 - 207 SOUTH MAIN STREET **MEQUON, WI 53092** 

### TARGET PROPERTY COORDINATES

Latitude (North):	43.227609 - 43° 13' 39.39"
Longitude (West):	87.985058 - 87° 59' 6.21''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	420004.0
UTM Y (Meters):	4786346.5
Elevation:	659 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5951375 THIENSVILLE, WI
Version Date:	2013
Southwest Map:	5954465 MENOMONEE FALLS, WI
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- Groundwater flow direction, and
   Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

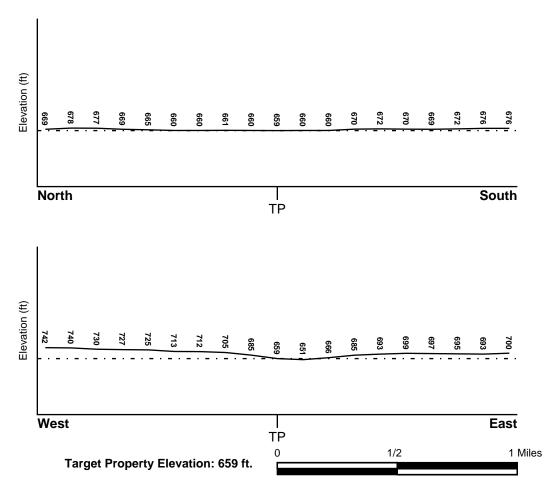
### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
55089C0251F	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
55089C0232F 55089C0252F 55089C0253F 55089C0234F	FEMA FIRM Flood data FEMA FIRM Flood data FEMA FIRM Flood data FEMA FIRM Flood data
NATIONAL WETLAND INVENTORY	
	NWI Electronic
NWI Quad at Target Property	Data Coverage
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:			
Search Radius:	1.25 miles		
Status:	Not found		

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

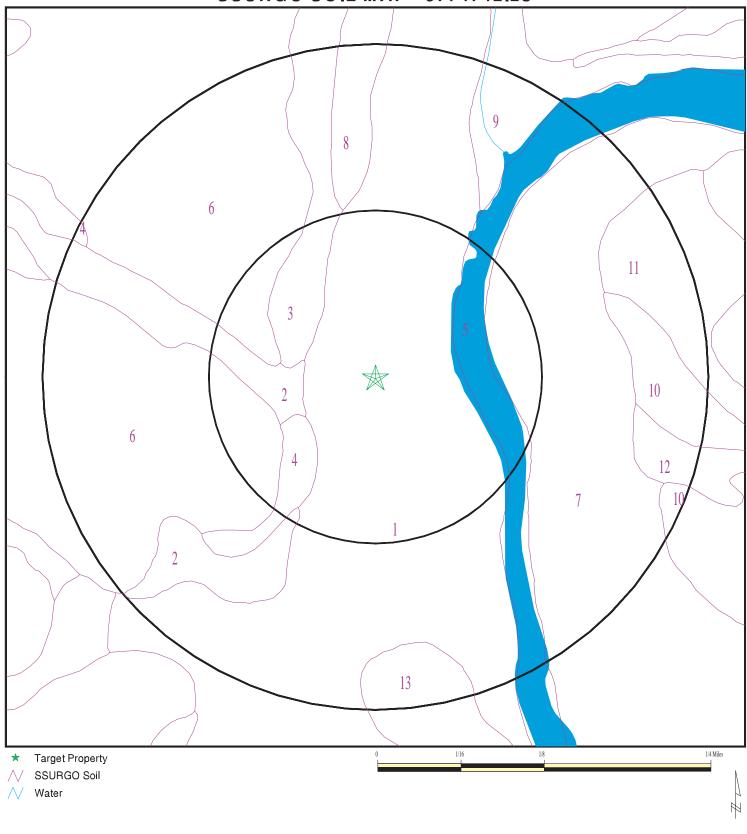
### **ROCK STRATIGRAPHIC UNIT**

### GEOLOGIC AGE IDENTIFICATION

Era:	Paleozoic	Category:	Stratified Sequence
System:	Devonian		
Series:	Middle Devonian		
Code:	D2 (decoded above as Era, System &	Series)	

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5774742.2s



SITE NAME: 201 - 207 South Main Street ADDRESS: 201 - 207 South Main Street Mequon WI 53092 LAT/LONG: 43.227609 / 87.985058

	CLIENT: CONTACT: INQUIRY #: DATE:	Sigma Env. Services, Inc. Dale Palkowski 5774742.2s September 03, 2019 3:29 pm
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### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1	
Soil Component Name:	Mussey
Soil Surface Texture:	loam
Hydrologic Group:	Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.
Soil Drainage Class:	Poorly drained
Hydric Status: All hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information							
	Boundary		Boundary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	•••••••••••	
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 7.4	
2	7 inches	12 inches	clay loam	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 7.4	
3	12 inches	16 inches	gravelly sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 7.4	
4	16 inches	59 inches	stratified sand to gravel	Not reported	Not reported	Max: 141 Min: 42	Max: 7.8 Min: 7.4	

Soil Map ID: 2	
Soil Component Name:	Mequon
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

	Soil Layer Information						
	Bou	indary		Classi	ication	Saturated hydraulic	
Layer	ver Upper Lower Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 4 Min: 1	Max: 8.4 Min: 7.4
2	11 inches	16 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1	Max: 8.4 Min: 7.4
3	16 inches	20 inches	silty clay	Not reported	Not reported	Max: 4 Min: 1	Max: 8.4 Min: 7.4
4	20 inches	29 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1	Max: 8.4 Min: 7.4
5	29 inches	59 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 1	Max: 8.4 Min: 7.4

Soil Map ID: 3	
Soil Component Name:	Ozaukee
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information							
Boundary		Boundary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4
2	7 inches	18 inches	silty clay	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4
3	18 inches	24 inches	clay	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4
4	24 inches	59 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4

Soil Map ID: 4	
Soil Component Name:	Ozaukee
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4
2	7 inches	18 inches	silty clay	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4
3	18 inches	24 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4
4	24 inches	59 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4

### Soil Map ID: 5

Soil Component Name:	Water
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class: Hydric Status: Unknown	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches
No Layer Information available.	

Soil Map ID: 6	
Soil Component Name:	Ozaukee
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information							
	Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4	

Soil Layer Information								
	Boundary		Boundary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
2	7 inches	18 inches	silty clay	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4	
3	18 inches	24 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4	
4	24 inches	59 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4	

Soil Map ID: 7	
Soil Component Name:	Fox
Soil Surface Texture:	loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information											
Layer	Bou	Indary	Soil Texture Class	Classi	fication	Saturated hydraulic					
	Upper	Lower		AASHTO Group	Unified Soil	conductivity micro m/sec					
1	0 inches	14 inches	loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4				
2	14 inches	31 inches	clay loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4				
3	31 inches	35 inches	gravelly loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4				
4	35 inches	59 inches	sand and gravel	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4				

### Soil Map ID: 8

Soil Component Name:	Fox
Soil Surface Texture:	loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information									
Layer	Boundary			Classi	ication	Saturated hydraulic			
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
1	0 inches	14 inches	loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4		
2	14 inches	31 inches	clay loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4		
3	31 inches	35 inches	gravelly loam	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4		
4	35 inches	59 inches	sand and gravel	Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4		

### Soil Map ID: 9

Soil Component Name:	Wet alluvial land
Soil Surface Texture: Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Poorly drained
Hydric Status: All hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information									
Boundary			Classif	ication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
1	0 inches	9 inches		Not reported	Not reported	Max: 0 Min:	Max: Min:		

Soil Map ID: 10	
Soil Component Name:	Kewaunee
Soil Surface Texture:	silty clay loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information									
Layer	Boundary			Classification		Saturated hydraulic			
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
1	0 inches	7 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4		
2	7 inches	22 inches	silty clay	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4		
3	22 inches	59 inches	clay	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4		

### Soil Map ID: 11

Soil Component Name:	Kewaunee
Soil Surface Texture:	silty clay loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information									
	Boundary			Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
1	0 inches	7 inches	silty clay loam	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4			
2	7 inches	22 inches	silty clay	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4			
3	22 inches	59 inches	clay	Not reported	Not reported	Max: 4 Min: 0	Max: 8.4 Min: 7.4			

Soil Map ID: 12	
Soil Component Name:	Manawa
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Somewhat poorly drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 61 inches

Soil Layer Information									
	Boundary			Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.4		
2	11 inches	27 inches	silty clay	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.4		

Soil Layer Information									
Boundary				Classif	ication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec			
3	27 inches	59 inches	silty clay loam	Not reported	Not reported	Max: 1 Min: 0	Max: 8.4 Min: 7.4		

Soil Map ID: 13	
Soil Component Name:	Casco
Soil Surface Texture:	loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information							
Boundary			Classification		Saturated hydraulic		
Layer	Upper Lower Soil Texture Clas		Soil Texture Class	AASHTO Group Unified Soil		conductivity micro m/sec	
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
2	7 inches	18 inches	clay loam	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4
3	18 inches	59 inches	stratified gravel to sand	Not reported	Not reported	Max: 141 Min: 141	Max: 8.4 Min: 7.4

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS Federal FRDS PWS	1.000 Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
5	USGS40001310951	0 - 1/8 Mile SSW
D12	USGS40001310984	1/4 - 1/2 Mile NNW
H23	USGS40001310917	1/4 - 1/2 Mile SSE
24	USGS40001329835	1/4 - 1/2 Mile WSW
J29	USGS40001310907	1/2 - 1 Mile South
133	USGS40001310999	1/2 - 1 Mile NNW
K37	USGS40001310992	1/2 - 1 Mile NW
M40	USGS40001311004	1/2 - 1 Mile NNE
N44	USGS40001329827	1/2 - 1 Mile SSE
P46	USGS40001310994	1/2 - 1 Mile NW
P48	USGS40001310993	1/2 - 1 Mile NW
50	USGS40001310886	1/2 - 1 Mile SSW
Q53	USGS40001310899	1/2 - 1 Mile SSW
54	USGS40001329851	1/2 - 1 Mile NW
R56	USGS40001310942	1/2 - 1 Mile ESE
57	USGS40001311014	1/2 - 1 Mile NNW
59	USGS40001310878	1/2 - 1 Mile SSE
T62	USGS40001310874	1/2 - 1 Mile SSW
U66	USGS40001311028	1/2 - 1 Mile North
V72	USGS40001310875	1/2 - 1 Mile SSW
73	USGS40001311002	1/2 - 1 Mile NW
V74	USGS40001310871	1/2 - 1 Mile SSW
80	USGS40001310877	1/2 - 1 Mile SE
87	USGS40001310982	1/2 - 1 Mile ENE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
45	WI2460219	1/2 - 1 Mile North

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	WI500000215164	0 - 1/8 Mile West
A2	WI500000275659	0 - 1/8 Mile South

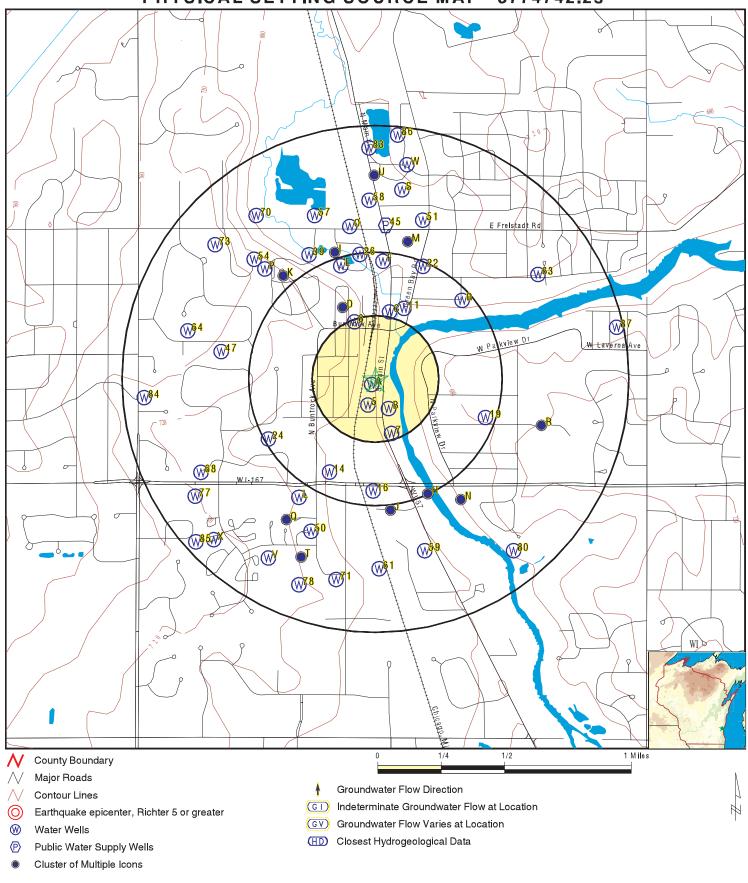
### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	WI500000275454	0 - 1/8 Mile SSW
B4	WI500000224545	0 - 1/8 Mile SSE
B6	WI500000017394	1/8 - 1/4 Mile SSE
7	WI500000074439	1/8 - 1/4 Mile SSE
8	WI500000203628	1/8 - 1/4 Mile NNW
C9	WI500000043562	1/4 - 1/2 Mile North
C10	WI500000345642	1/4 - 1/2 Mile NNE
11	WI500000215217	1/4 - 1/2 Mile NNE
D13	WI500000158855	1/4 - 1/2 Mile NNW
14	WI500000203615	1/4 - 1/2 Mile SSW
E15	WI500000228984	1/4 - 1/2 Mile NNW
16	WI500000007966	1/4 - 1/2 Mile South
F17	WI500000080196	1/4 - 1/2 Mile North
G18	WI500000215245	1/4 - 1/2 Mile NE
19	WI500000347475	1/4 - 1/2 Mile ESE
G20	WI500000215244	1/4 - 1/2 Mile NE
F21	WI500000255945	1/4 - 1/2 Mile North
22	WI500000215170	1/4 - 1/2 Mile NNE
E25	WI500000380339	1/4 - 1/2 Mile NNW
26	WI500000227133	1/4 - 1/2 Mile North
127	WI500000036736	1/2 - 1 Mile NNW
J28	WI500000203623	1/2 - 1 Mile South
H30	WI500000010204	1/2 - 1 Mile SSE
J31	WI500000203622	1/2 - 1 Mile South
K32	WI500000159801	1/2 - 1 Mile NW
L34	WI500000061737	1/2 - 1 Mile SSW
J35	WI500000194156	1/2 - 1 Mile South
M36	WI500000003475	1/2 - 1 Mile NNE
M38	WI500000173157	1/2 - 1 Mile North
39	WI500000159794	1/2 - 1 Mile NNW
L41	WI500000007980	1/2 - 1 Mile SW
N42	WI500000156378	1/2 - 1 Mile SE
O43	WI500000243863	1/2 - 1 Mile North
47	WI500000037495	1/2 - 1 Mile West
O49	WI500000203755	1/2 - 1 Mile North
51	WI500000215141	1/2 - 1 Mile NNE
Q52	WI500000156421	1/2 - 1 Mile SSW
R55	WI500000203417	1/2 - 1 Mile ESE
58	WI500000215213	1/2 - 1 Mile North
S60	WI500000232961	1/2 - 1 Mile North
61	WI500000203653	1/2 - 1 Mile South
63	WI5000000158823	1/2 - 1 Mile ENE
64	WI500000031393	1/2 - 1 Mile WNW
T65	WI500000203630	1/2 - 1 Mile SSW
S67	WI500000222630	1/2 - 1 Mile North
68	WI500000203624	1/2 - 1 Mile WSW
U69	WI500000220992	1/2 - 1 Mile North
70	WI500000352312	1/2 - 1 Mile NW
71	WI500000336026	1/2 - 1 Mile South
W75	WI500000224554	1/2 - 1 Mile North
U76	WI500000215239	1/2 - 1 Mile North

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
78	WI500000033172	1/2 - 1 Mile SSW
W79	WI500000224553	1/2 - 1 Mile North
X81	WI500000031931	1/2 - 1 Mile SW
X82	WI500000031919	1/2 - 1 Mile SW
83	WI500000224552	1/2 - 1 Mile North
84	WI500000215250	1/2 - 1 Mile West
85	WI500000014884	1/2 - 1 Mile SW
86	WI500000031543	1/2 - 1 Mile North

## **PHYSICAL SETTING SOURCE MAP - 5774742.2s**



ADDRESS:	201 - 207 South Main Street Mequon WI 53092	CONTACT: INQUIRY #: DATE:	
		Copyrig	ht © 2019 EDR, Inc. © 2015 TomTom Rel. 2015.

Map ID Direction Distance Elevation		Database	EDR ID Number
A1 West 0 - 1/8 Mile Higher	Click here for full text details	WI WELLS	WI5000000215164
A2 South 0 - 1/8 Mile Higher	<u>Click here for full text details</u>	WI WELLS	WI500000275659
A3 SSW 0 - 1/8 Mile Higher	Click here for full text details	WI WELLS	WI500000275454
B4 SSE 0 - 1/8 Mile Lower	Click here for full text details	WI WELLS	WI500000224545
5 SSW 0 - 1/8 Mile Higher	Click here for full text details	FED USGS	USGS40001310951
B6 SSE 1/8 - 1/4 Mile Lower	Click here for full text details	WI WELLS	WI500000017394
7 SSE 1/8 - 1/4 Mile Lower	Click here for full text details	WI WELLS	WI500000074439
8 NNW 1/8 - 1/4 Mile Higher	Click here for full text details	WI WELLS	WI500000203628

Map ID Direction Distance Elevation	Database	EDR ID Number
C9 North <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WI WELLS	WI500000043562
C10 NNE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WI WELLS	WI500000345642
11 NNE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	WI500000215217
D12 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	FED USGS	USGS40001310984
D13 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	WI500000158855
14 SSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	WI500000203615
E15 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	WI500000228984
16 South <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	WI500000007966
F17 North <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	<b>WI500000080196</b> Page: 2

Map ID Direction Distance Elevation	Database	EDR ID Number
G18 NE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	WI500000215245
19 ESE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	WI500000347475
G20 NE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	WI500000215244
F21 North <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	WI500000255945
22 NNE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	WI500000215170
H23 SSE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	FED USGS	USGS40001310917
24 WSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	FED USGS	USGS40001329835
E25 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	WI500000380339
26 North <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WI WELLS	<b>WI500000227133</b> Page: 3

Map ID Direction Distance Elevation		Database	EDR ID Number
l27 NNW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000036736
J28 South 1/2 - 1 Mile Higher	Click here for full text details	WIWELLS	WI500000203623
J29 South 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001310907
H30 SSE 1/2 - 1 Mile Lower	Click here for full text details	WI WELLS	WI500000010204
J31 South 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000203622
K32 NW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000159801
133 NNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001310999
L34 SSW 1/2 - 1 Mile Higher	Click here for full text details	WIWELLS	WI500000061737
J35 South 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	<b>WI500000194156</b> Page: 4

Map ID Direction Distance Elevation		Database	EDR ID Number
M36 NNE 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000003475
K37 NW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001310992
M38 North 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI5000000173157
39 NNW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI5000000159794
M40 NNE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001311004
L41 SW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000007980
N42 SE 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI5000000156378
O43 North 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000243863
N44 SSE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	<b>USGS40001329827</b> Page: 5

Map ID Direction Distance Elevation		Database	EDR ID Number
45 North 1/2 - 1 Mile Higher	Click here for full text details	FRDS PWS	WI2460219
P46 NW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001310994
47 West 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000037495
P48 NW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001310993
O49 North 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000203755
50 SSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001310886
51 NNE 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000215141
Q52 SSW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000156421
Q53 SSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	<b>USGS40001310899</b> Page: 6

Map ID Direction Distance Elevation		Database	EDR ID Number
54 NW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001329851
R55 ESE 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000203417
R56 ESE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001310942
57 NNW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001311014
58 North 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000215213
59 SSE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001310878
S60 North 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000232961
61 South 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000203653
T62 SSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	<b>USGS40001310874</b> Page: 7

Map ID Direction Distance Elevation		Database	EDR ID Number
63 ENE 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000158823
64 WNW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000031393
T65 SSW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000203630
U66 North 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001311028
S67 North 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000222630
68 WSW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000203624
U69 North 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000220992
70 NW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000352312
71 South 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	<b>WI500000336026</b> Page: 8

Map ID Direction Distance Elevation		Database	EDR ID Number
V72 SSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001310875
73 NW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001311002
V74 SSW 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001310871
W75 North 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000224554
U76 North 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000215239
77 WSW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000203625
78 SSW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000033172
W79 North 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000224553
80 SE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	<b>USGS40001310877</b> Page: 9

Map ID Direction Distance Elevation		Database	EDR ID Number
X81 SW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000031931
X82 SW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000031919
83 North 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000224552
84 West 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000215250
85 SW 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000014884
86 North 1/2 - 1 Mile Higher	Click here for full text details	WI WELLS	WI500000031543
87 ENE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001310982

### AREA RADON INFORMATION

State Database: WI Radon

Radon Test Results

Num Tests	# 4-10 pCi/L	# > 10 pCi/L	Avg pCi/L	Max pCi/L
612 612	215 215	43 43	4.4 4.4	59.1 59.1

Federal EPA Radon Zone for OZAUKEE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 53092

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.100 pCi/L	100%	0%	0%

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS) This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Wisconsin Well Construction Report File
Source: Department of Natural Resources
Telephone: 608-266-0153
In the past, not all latitude/longitudes were accurate. Many were protracted from centroid (center of the quarter sections given in PLSS). The ones that were not accurate were removed from the well database.

### **OTHER STATE DATABASE INFORMATION**

#### RADON

State Database: WI Radon Source: Department of Health & Family Services Telephone: 608-266-1865 Wisconsin Measurement Summary

Area Radon Information

Source: USGS Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

#### OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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Appendix C

GIS Registry Packet

## GIS REGISTRY INFORMATION

SITE NAME:	Phillips 66				
BRRTS #:	03-46-003888	FID #	(if appropriate): 2	46042170	
COMMERCE # (if appropriate):	53092161703				
CLOSURE DATE:	06/26/2006				
STREET ADDRESS:	201 S Main St.				-
CITY:	Thiensville				_
SOURCE PROPERTY GPS COO WTM91 projection):	RDINATES (meters in	x=6	83660	Y= 308066	
CONTAMINATED MEDIA:	Groundwater	X	Soil	Both	
OFF-SOURCE GW CONTAMINA	TION >ES:	x Yes		Νο	
IF YES, STREET ADDRESS 1:	195 S. MAI	N ST.			
GPS COORDINATES (meters in V	VTM91 projection):	X=	683662	Y= 308097	
OFF-SOURCE SOIL CONTAMIN/ Specific RCL (SSRCL):	ATION >Generic or Site-	Yes		XNo	
IF YES, STREET ADDRESS 1:					
GPS COORDINATES (meters in V	WTM91 projection):	X=		Y=	
CONTAMINATION IN RIGHT OF	WAY:	× Yes		No	
DOCUMENTS NEEDED:					
Closure Letter, and any conditional	closure letter or denial lette	er issued			~
Copy of most recent deed, including			ties		K
Certified survey map or relevant por County Parcel ID number, <i>if used</i> fo Location Map which outlines all properti parcels to be located easily (8.5x14" if pape potable wells within 1200' of the site.	r county, for all affected pr es within contaminated site boun	operties Idaries on USGS	topographic map or pla	t map in sufficient detail to permit the	1 1
Detailed Site Map(s) for all affected and potable wells. (8.5x14", if paper copy) relation to the source property and in relation ch. NR 720 generic or SSRCLs.	This map shall also show the lo	cation of all cont	aminated public streets	, highway and railroad rights-of-way in	·
Tables of Latest Groundwater Analy	rtical Results (no shading o	r cross-hatch	ing)		1
Tables of Latest Soil Analytical Res					Ĺ
Isoconcentration map(s), if required extent of groundwater contamination define					1
GW: Table of water level elevations GW: Latest groundwater flow direc greater than 20 degrees)				mum variation in flow direction is	1
SOIL: Latest horizontal extent of c	ontamination exceeding ge	neric or SSRC	Ls, with one contou	Jr	1
Geologic cross-sections, if required		••			
RP certified statement that legal des		l accurate			1
Copies of off-source notification let					Ľ
Letter informing ROW owner of resi	dual contamination (if appl	icable)(public,	highway or railroad R	ROW)	
Copy of (soil or land use) deed rest		-	s a condition of clos	sure	
Copy of any maintenance plan refer	enced in the deed restrictic	on.			



# State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Scott Hassett, Secretary Gloria L. McCutcheon, Regional Director Plymouth Service Center 1155 Pilgrim Road Plymouth, Wisconsin 53073-4294 Telephone 920-892-8756 FAX 920-892-6638 TTY Access via relay - 711

June 26, 2006

Mr. Walter Tolocko Tolocko Family Trust 9730 N. Granville Road Mequon, WI 53092

SUBJECT: Final Case Closure

Tolocko/Phillips 66 Gas Station, 203 South Main Street, Thiensville, WI WDNR BRRTS Activity #03-46-003888 FID#246042170

Dear Mr. Tolocko:

In a letter dated September 9, 1999, you were notified that conditional closure had been granted to the above-referenced case. The conditions of site closure were described in that letter. The remaining condition that had not been met, was the filing of a deed restriction for the off-site property at 195 S. Main Street property. On June 23, 2006, the Department received correspondence from Moraine Environmental, Inc. indicating that the conditions of site closure have now been met. Based on the correspondence and data provided, it appears that this case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Residual saturated soil contamination remains near the location of the remedial excavation at the property as indicated in the information submitted to the Department of Natural Resources. If contaminated material is excavated in the future, the property owner at the time of excavation will be required to properly store, treat, or dispose of any excavated materials, in accordance with state and federal laws.

This site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with the closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <u>http://dnr.wi.gov/org/aw/rr/gis/index.htm</u> If your property is listed on the GIS Registry and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.



The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (920) 892-8756 ext. 3025.

Sincerely,

maney Olgan

Nancy D. Ryan, Hydrogeologist Bureau for Remediation & Redevelopment

cc: SER site file Moraine Environmental



# State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor George E. Meyer, Secretary Gloria L. McCutcheon, Regional Director Southeast Regional Headquarters 2300 N. Dr. ML King Drive, PO Box 12436 Milwaukee, Wisconsin 53212-0436 Telephone 414-263-8500 FAX 414-263-8483 TDD 414-263-8713

September 9, 1999

Mr. Walter Tolocko 9730 North Granville Road Mequon, Wisconsin 53092

SUBJECT: Request for closure, Tolocko/Phillips 66 Gas Station, 203 South Main Street, Thiensville, Wisconsin. BRR-LUST FID#246042170.

Dear Mr. Tolocko:

At the request of your environmental consultant, Moraine Environmental, Inc., (Moraine) we have reviewed your request for closure. Based on the information presented, we are able to conditionally close this case. The conditions are:

- 1. A groundwater use restriction is placed on the deed for the 203 South Main Street property, and
- 2. A groundwater use restriction is placed on the property located across from Spring Street to the north (this property is unnamed on the figures found in the reports).

We are requiring the groundwater use restriction on the property to the north of Spring Street, because monitoring well MW8, which is located on this property, has a NR 140 enforcement standard exceedance for benzene of 130 parts per billion benzene.

If the owner of the property north of Spring Street agrees to a groundwater use restriction, then within 60 days all of the groundwater monitoring wells at the site must be abandoned in accordance with WAC NR 141 and the completed abandonment forms must be submitted to the department. Once the department receives the abandonment forms and confirmation that the groundwater use restrictions have been placed on both property deeds, this case will be tracked as closed on the department's tracking system.

If the owner of the property north of Spring Street **does not** agree to the groundwater use restriction, then groundwater monitoring must continue until all concentrations in monitoring well MW8 are less than the enforcement standards for all of the compounds tested in this well. The department reserves the right to reopen this case pursuant to s. NR726.09, Wisconsin Administrative Code (WAC), should additional information regarding site conditions indicate contamination on or from the site poses a threat to public health, safety or welfare or the environment. If you have any questions regarding this letter, please contact me at (414) 263-8589.

Sincerely

Gina Keenan Hydrogeologist

c:

Moraine Environmental, Inc. SER



649431

Document Number

DECLARATION OF RESTRICTION Document Title

#### Groundwater Use Restriction

In Re: 201-207 South Main Street, Thiensville, Wisconsin, more particularly described as:

PRT Lots 13 &14 BLK 7, NE Corner Lot 13, Then South 22 ft., Northwest 82 ft., West 224 ft., North 100 ft., East 293 ft., South 95 ft. In the Northeast ¼ of the Southeast ¼ of Section 22, Township 9 North, Range 21 East, in the Village of Thiensville, Ozaukee County, Wisconsin

STATE OF WISCONSIN

COUNTY OF MILWAUKEE

RECORDED 2000 JAN -5 MH 8 30 **Recording Area** 

VOL 1223 PAGE 317

Name and Return Address <u>Mr. Robert Jenlor</u> 201 South Main Street Thiensville, Wisconsin 53092 512-

12-050-07-13-003 诺

WHEREAS, Jenior-Bagneski, L.L.C. is the owner of the above-described property.

SS

WHEREAS, residual concentrations of benzene and naphthalene contaminated groundwater above the ch. NR 140, Wis. Adm. Code, Enforcement Standard exists on this property in groundwater monitoring well MW-1 (at 68 ug/l and 100 ug/l, respectively), located near the northeast quarter of the property. The above laboratory results are associated with the most recent groundwater sample collected from monitoring well MW-1 on February 1, 1999.

WHEREAS, it is the desire and intention of the property owner to impose on the property a restriction which will make it unnecessary to conduct additional groundwater remediation activities on the property at the present time;

WHEREAS, natural attenuation has been approved by the Wisconsin Department of Natural Resources to remediate groundwater exceeding ch. NR 140 groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality does not comply with the drinking water standards in Ch. NR 809 is restricted by Ch. NR 811 and Ch. NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific requirements are applicable prior to constructing or reconstructing a well on this property. No well may be constructed on this property unless applicable requirements are met.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above described property whether by descent, devise, purchase or otherwise. The restriction is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is, or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that the restriction set forth in this covenant is no longer required. Upon the written receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restriction contained herein can be extinguished. If the Department determines that the restriction can be extinguished, an affidavit, attached to a copy of the Department's written determination,

# VOL 1223 PAGE 318

may be recorded to give notice that this groundwater use restriction, or portions of this groundwater use restriction are no longer binding.

By signing this document, Mr. Robert Jenior asserts that he is duly authorized to sign this document on behalf of Jenior-Bagneski, L.L.C.

IN WITNESS V	WHEREOF, the owner	of the property has executed this Dec	claration of Restriction, this	20	day of DE	ENIGEN
19/10	1. Sec. 1. Sec	<u></u>				Carlind,

19[0]0] Signature Printed Name: Owner

Subscribed and sworn to before me this <u>20</u> day of <u>December</u>, 19 9.9

ara a Notary Public, State of

My commission expires 3/31/02



This document was drafted by Jeff Larkin of Moraine Environmental, Inc.

E:\WPWIN\MEITECH8\0846DD RES

VOL 1150 PAGE 755 621692 STATE DAR OF WISCONSIN FORM 16-1982 'RECORDED TRUSTEE'S DEED DOCUMENT NO. 1998 DEC 29 AM 9: 30 Catherine C Clemence Trustee or successor Rom OJIT Unit as Trustee of Catherine C Clemence Revocable Living Trust dated December 27, 1995 PEGISTER OF DEEDS RANSTER  $\bigcap$ for a valuable consideration conveys without warranty to <u>John R Weise and</u> Cynthia R Weise, husband and wife as survivorship 1030,00 marital property EFTHIS SPACE RESERVED FOR RECORDING DATA NAME AND RETURN ADDRESS \$ 12 17 Granice. the following described real estate in \_\_\_\_Ozaukee County WAUWATOSA SAVINGS BANK State of Wisconsin: 7500 W. STATE ST. WAUWATOSA, WISCONSIN 532:13 12-050 -07-14-002 & 12-050-07-14-005 A certain piece or parcel of land situated in the North one-half of the Southeast One-quarter of Section Twenty-two (22) Township Nine (9) North of Range Twenty-one (21) East, described as follows, to-wit: Commencing at a point, which point is 2810.7 feet South and 127.2 feet West of the Northeast corner stone of said Section Twenty-two (22) said point being in the center of State Trunk Highway 57 and running from there Southwesterly along the center of said highway 100 feet to a point; thence running West 35.3 feet to a point, which point is the point of commencement of the premises intended to be conveyed herein and running from said point due West 95 1/2 feet; thence Southerly 95 feet to a point in the North line of Spring Street; thence Easterly 19\_98 8 . \_\_\_\_ day of \_\_\_ December Dated this acherice Co (SEAL) (SEAL) Catherine C Clemence Touter ACKNOWLEDGMENT **AUTHENTICATION** State of Wisconsin, Signature(s)\_ Milwanter County Personally came before me this December day of day of \_\_\_\_ authenticated this 19 98, the above named Catherine C Clemence Trustee or successor \_Trustee\_of\_Catherin\_C\_Clemence\_Revocable Living\_Trust\_dated\_December 27, 1995 TITLE: MEMBER STATE BAR OF WISCONSIN (If not, authorized by \$706.06, Wis. Stats.) who executed the foregoing to me known to be the person \_ al acknowledge the An instrument a THIS INSTRUMENT WAS DRAFTED BY Edward A Purtell for 21 County: Wis. Notary Public, My commission is permanent. (If my state expiration (Signatures may be nuthenticated or acknowledged. Both are not 2 1 an necessary.) Veneen. 10.00 \* Names of persons signing in any capacity should be typed or printed todow their signatures. STATE HAR OF WISCONSIN sconin Legal Dank Co., Inc. Mierukan, We TRUSTERS DEED the strand which

VOL 1150 PAGE 756

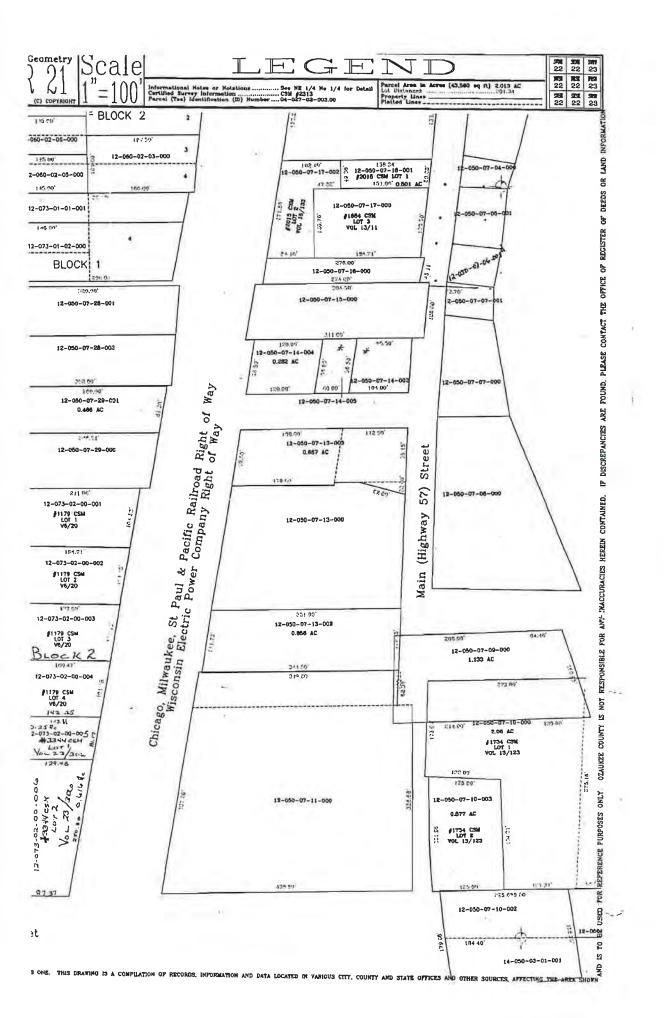
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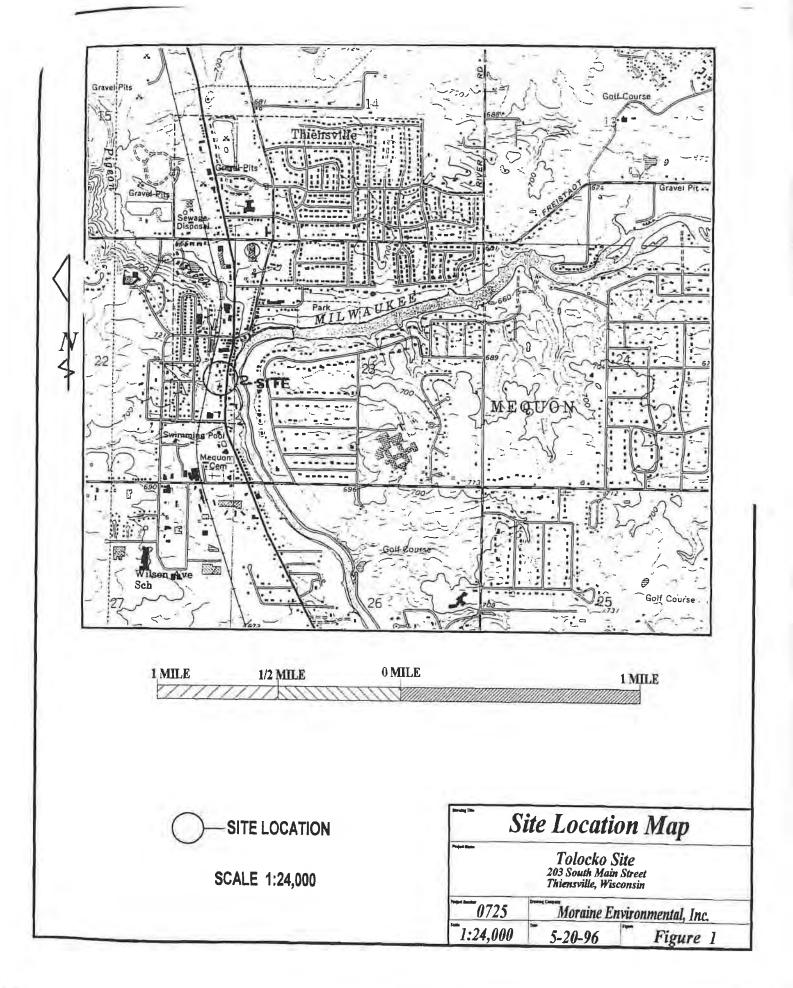
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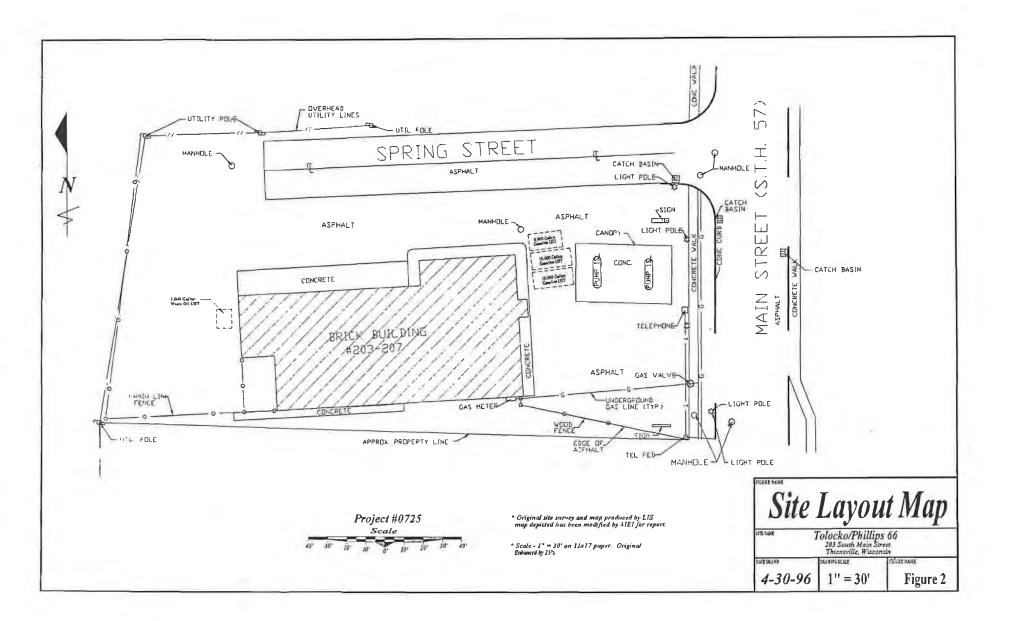
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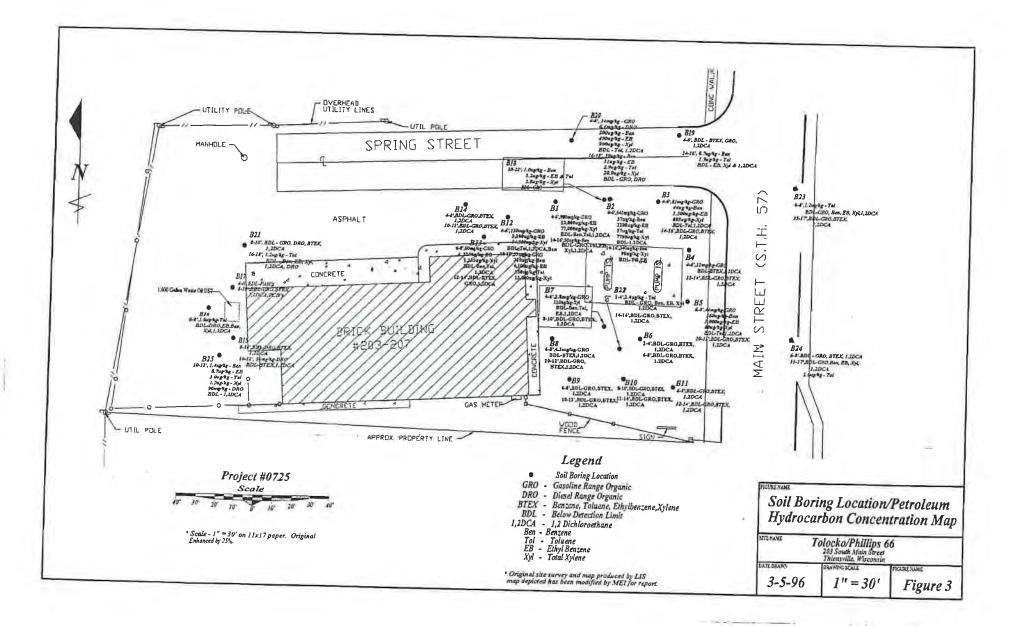
along the North line of Spring Street, 104 feet to the West line of State Trunk Highway 57; thence Northerly on and along the West line of State Trunk Highway 57; 95 feet to the place of beginning. The foregoing tract of land is also described and designated as Lot One (1), Block One (1) of Katie Riemer's Village of Thiensville unrecorded plat.

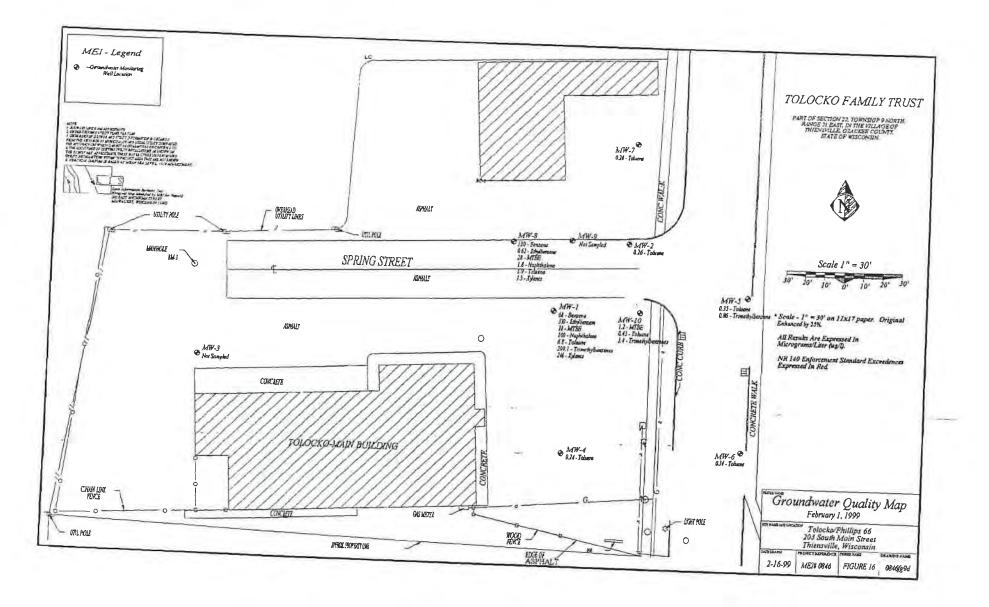
unrecorded plat. The foregoing is now designated as part of Lot Fourteen (14), Block Seven (7) Assessor's plat of the Village of Thiensville, Ozaukee County, Wisconsin which plat is recorded in Volume D of plat, page 37. That part of Lot Fourteen (14), Block Seven (7) in the Assessor's Plat of the Village of Thiensville, being a part of the Northeast Onequarter (NE 1/4) of the Southeast One-quarter (SE 1/4) of Section Twenty-two (22), Township Nine (9) North, Range Twenty-one (21) East, in the Village of Thiensville, Ozaukee County, Wisconsin, bounded and described as follows: Commencing at the point of intersection of the Easterly boundary line of the Wisconsin Electric Power Company right of way and the North line of Spring Street, thence East 120.00 feet along the North line of said Spring Street, thence N. 10° 24' E. 96.50 feet on a line parallel to the Easterly boundary line of the Wisconsin Electric Power Company right of way, thence West 60.00 feet, thence S. 10° 24' W. 96.50 feet to the point of beginning.

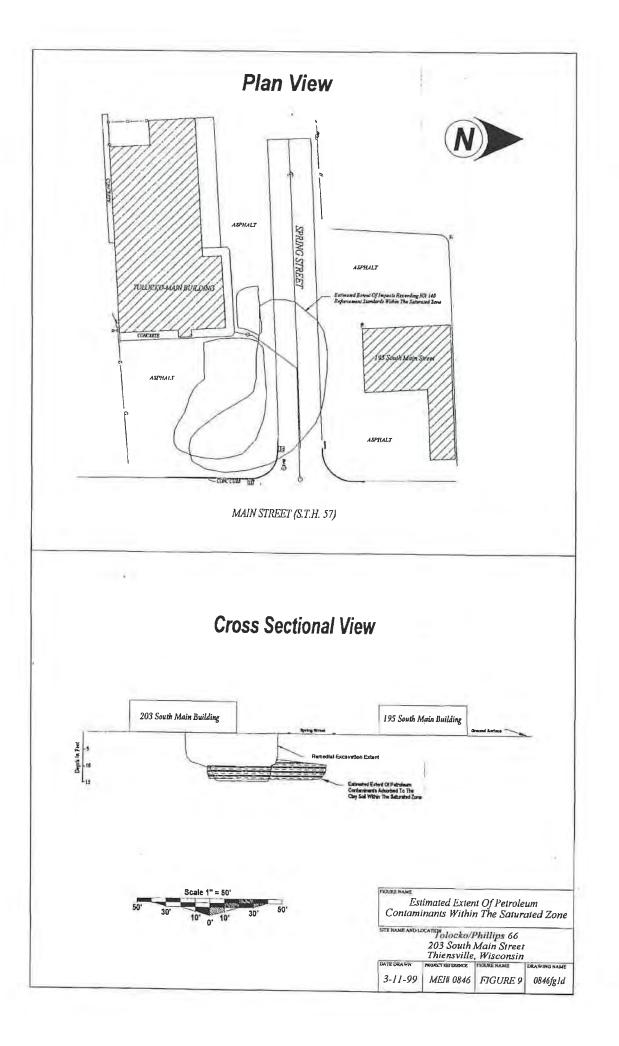


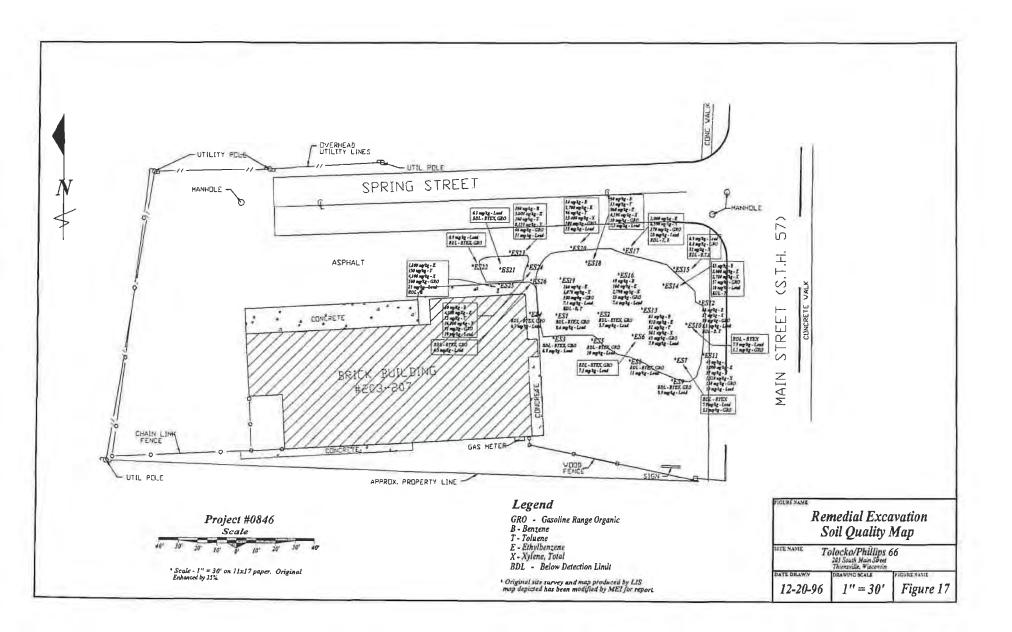


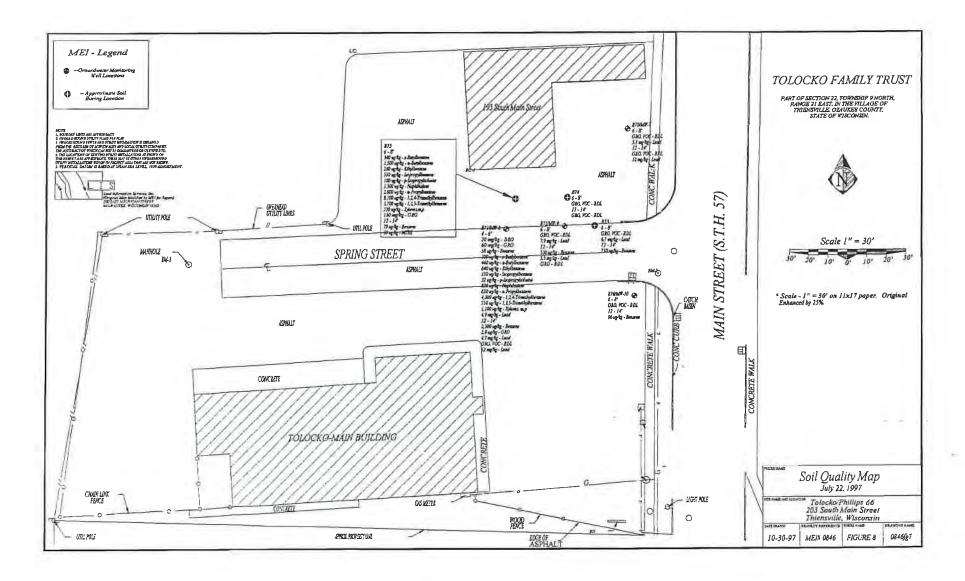




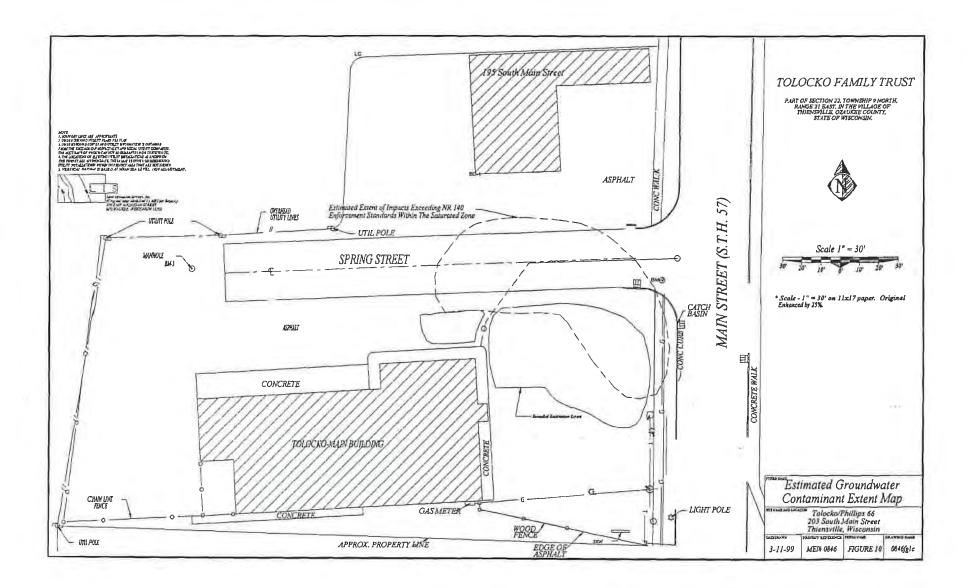


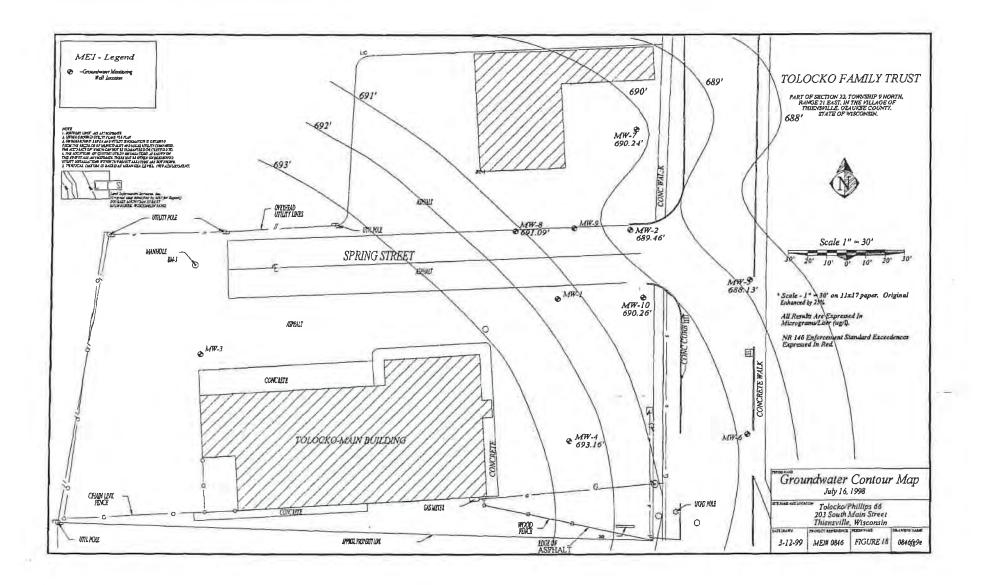


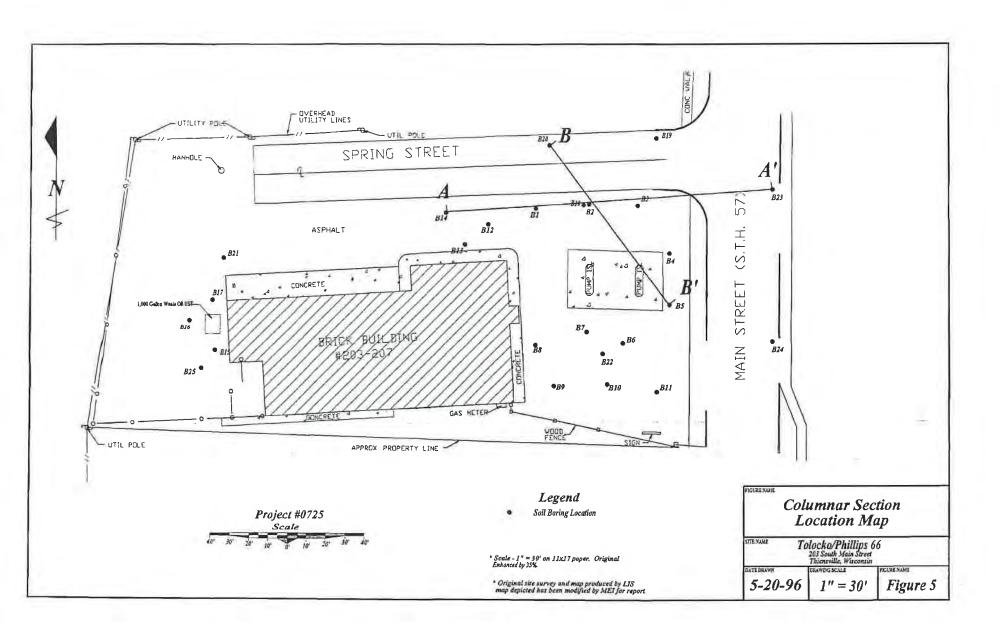


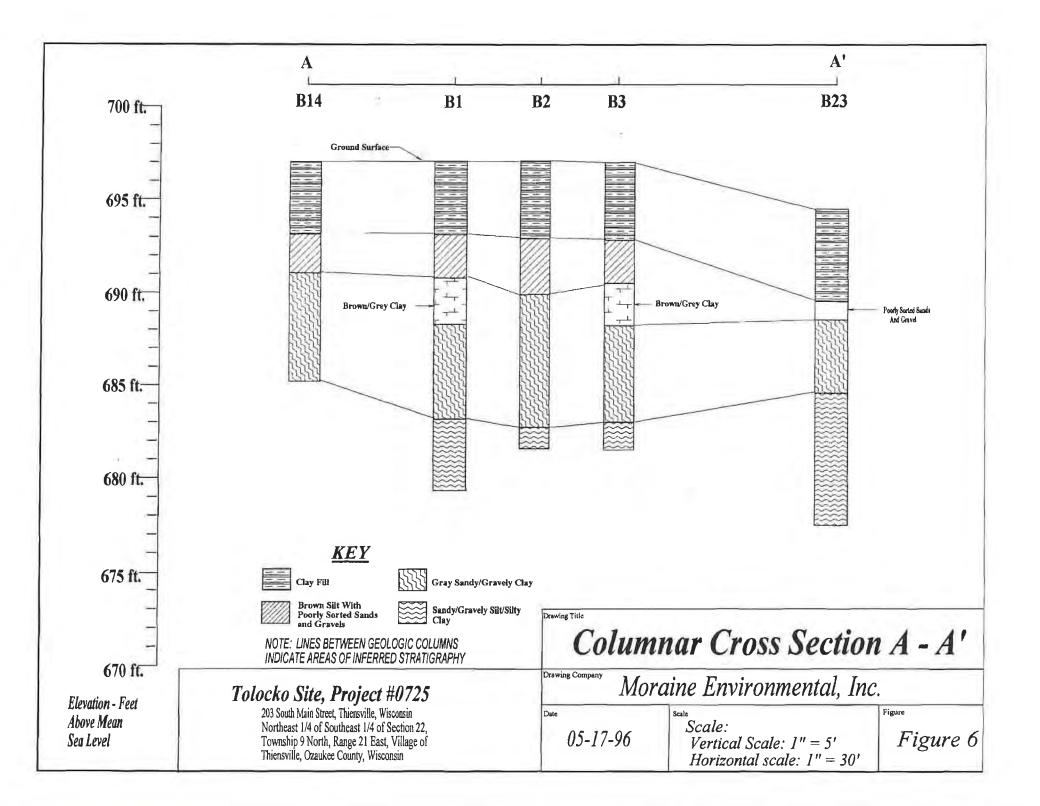


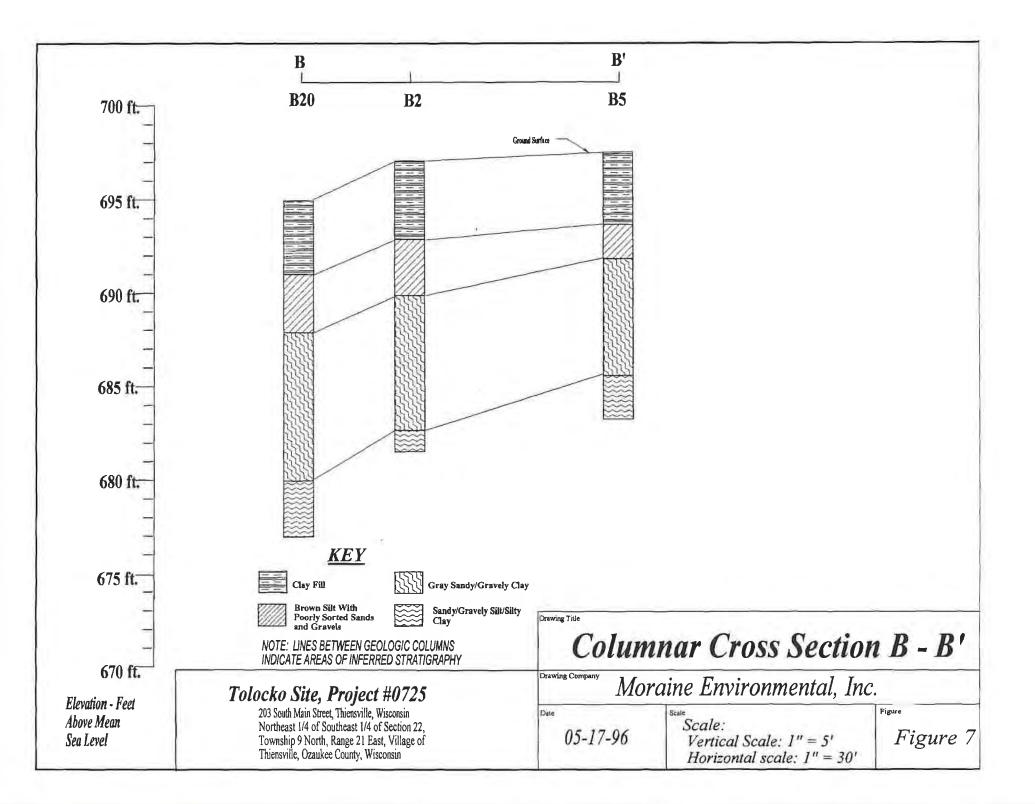
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#### TABLE 7 (Page 1 of 5) GROUNDWATER QUALITY RESULTS - DETECTABLE ONLY PHILLIPS 66 / TOLOCKO FAMILY TRUST 203 SOUTH MAIN STREET THIENSVILLE, WISCONSIN

Chemical			-		MW-1				_	T				MW-2		36.0 1144			NR	140
	3-12-96	2-4-97	4-29-97	1-6-97	1.7.91	5-4-98	7-16-90	10-28-98	2-1-99	3-12-96	2-4-97	4-29-57	8-6-97	1-7-9E	5-4-98	7-16-98	10-24-91	2-1-99	ES	PAL
Benzene	370	410	280	180	13	95	NS	140	68	<0.6	<0.40	<0.40	<0.41	<0.16	NS	< 0.26	NS	<0.26	5.0	0.5
n-Butylbenzene	<25	26	67	33	NA	NA	NS	NA	NS	<1.0	<0.30	<0.30	<0.31	NA	NS	NA	NS	NS	NSE	-
sec-Butylbenzene	<25	8.5	<5.0	6.2	NA	NA	NS	NA	NS	<1.0	<0.20	<0.20	<0.23	NA	NS	NA	NS			NSE
Ethylbenzene	930	1,200	2,600	1,500	63	1,600	NS	1,200	330	<1:0	<0.20	<0.20	<0.23	<0.29	NS	<0.24	-	NS	NSE	NSE
Gasoline Range Organics	10,000	8,100	20,000	15,000	920	NA	NS	NA	NS			+	-				NS	<0.24	700	140
	1						-	INA	NS	<50	<50	<50	<50	<50	NS	<\$0	NS	NS	NSE	NSE
Isopropylbenzene	36	50	120	44	NA	NA	NS	NA	NS	<1.0	<0.30	<0.30	<0.27	NA	NS	NA	NS	NS	NSE	NSE
Di-Isopropylether	<25	<4.0	<10	<8.6	NA	NA	NS	NA	NS	<1.0	<0.40	<0.40	<0.43	NA	NS	NA	NS	NS	NSE	NSE
Lead - Soluble	2.2	<1.5	3.5	1.9	<1.7	NA	NS	NA	NS	<2.0	<1.8	<1.5	<1.5	<1.7	NS	NA	NS	NS	15	1.5
Methyl-Tert-Butyl-Ether	120	320	48	22	2.3	<6.4	NS	11	18	<1.0	<0.50	<0.50	<0.53	<0.20	NS	2.8	NS	<0.22	60	12
Naphthalene	220	180	699	500	26	390	NS	300	100	<1.0	<0.70	<0.70	<0.66	<0.81	NS	<0.89	NS	<0.89	40	
i-Propylbenzene	48	86	370	110	NA	NA	NS	NA	NS	<1.0	< 0.30	<0.30	<0.27	NA	NS					8.0
Toluene	84	27	76	50	3.1	29	110								NS	NA	NS	NS	NSE	NSE
	10.632.852.0	21001022	Manager	THE REAL PROPERTY.	3.1	29	NS	28	6.8	<1.0	0.60	<0.30	<0.28	<0.36	NS	<0.21	NS	0.26	343	68.6
mmethylbenzenes	326	860	3,590	1,700	92	1,780	NS	850	209.1	<1.0	<0.30	<0.30	<0.30	<0.34	NS	<0.86	NS	<0.86	480	96
Diesel Range Organics	NA	NA	NA	490	NA	NA	NS	NA	NS	NA	NA	NA	NA	NA	NS	NA	NS	NS	NSE	NSE
Lylenes, (m, p, +o)	3,030	1,239	6,000	4,450	168	3,090	NS	1,510	246	<1.0	<0.50	<0.50	<0.51	<0.94	NS	<0.97	NS	<0.97	620	124

ENWPWINMEITECHEORAGRWT TBL

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				-		GROI	NDWA PHI	TER QU LLIPS 6 203	ALITŸ 6/TOL SOUTH	MAIN	rs - de	TRUST	BLE ON F	LY						
Chemical					MW-3				10000					MW-4					NR	140
	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-96	2 1-99	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-98	2-1-99	ES	PAL
Benzene	<0.60	<0.40	<0.40	<0.41	<0.16	NS	NS	<0.26	NS	<0.6	<0.40	<0.40	<0.41	<0.16	NS	<0.26	NS	<0.26	5.0	0.5
n-Butylbenzene	<1.0	<0.30	< 0.30	<0.31	NA	NS	NS	NA	NS	<1.0	<0.30	<0.30	<0.31	NA	NS	NA	NS	NS	NSE	NSE
sec-Butylbenzene	<1.0	<0.20	<0.20	<0.23	NA	NS	NS	NA	NS	<1.0	<0.20	<0.20	<0.23	NA	NS	NA	NS	NS	NSE	NSE
Ethylbenzene	<1.0	<0.20	<0.20	<0 23	<0.29	NS	NS	<0.24	NS	<1.0	<0.20	<0.20	<0.23	<0.29	NS	<0.24	NS	<0.24	700	140
Gasoline Range Organics	<50	<50	<50	<50	<50	NS	NS	NA	NS	<50	<50	<50	<50	<50	NS	<50	NS	NS	NSE	NSE
Isopropylbenzene	<1.0	<0.30	<0.30	<0,27	NA	NS	NS	NA	NS	<1.0	<0.30	<0.30	<0.27	NA	NS	NA	NS	NS	NSE	NSE
Di-Isopropylether	<1.0	<0.40	<0.40	<0.43	NA	NS	NS	NA	NS	<1.0	<0.40	<0.40	<0.43	NA	NS	NA	NS	NS	NSE	NSE
Lead - Soluble	<2.0	<1.8	<1.8	<1.5	<1.7	NS	NS	NA	NS	<2.0	<1.5	<1.5	3.4	<1.5	NS	NA	NS	NS	15	1.5
Methyl-Tert-Butyl-Ether	<1.0	<0.50	<0.50	<0.53	<0.20	NS	NS	<0.22	NS	<1.0	<0.50	<0.50	<0.53	<0.20	NS	<0.22	NS	<0.22	60	12
Naphthalene	<1.0	<0.70	<0.70	<0.66	<0.81	NS	NS	<0 89	NS	<1.0	<0.70	<0.70	<0.66	<0.81	NS	<0.89	NS	<0.89	40	8.0
n-Propylbenzene	<1.0	<0.30	<0.30	<0.27	NA	NS	NS	NA	NS	<1.0	<0.30	<0.30	<0.27	NA	NS	NA	NS	NS	NSE	NSE
Toluene	<1.0	<0.30	<0.30	0.33	<0.36	NS	NS	0.32	NS	<1.0	<0.30	<0.30	<0.28	<0.36	NS	<0.21	NS	0.24	343	68.6
Trimethylbenzenes	<1_0	<0.30	<0.30	<0.30	<0.34	NS	NS	<0.86	NS	<1.0	<0.30	<0.30	<0.30	<0.34	NS	<0.86	NS	<0.86	480	96
Diesel Range Organics	<100	NA	<100	NA	NA	NS	NS	NA	NS	NA	NA	NA	NA	NA	NS	NA	NS	NS	NSE	NSE
Kylenes, (m, p, +0)	<1.0	<0.50	<0.50	<0.51	<0.94	NS	NS	<0.97	NS	<1.0	<0.50	<0.50	<0.51	<0.94	NS	<0.97	NS	<0.97	620	124

PAL = Preventive Action Limit MTBE = Methyl-tert-butyl-ether N.I. = Not yet installed

Result in shaded box signifies NR 140 ES exceedance.

E-WPWINMEITECH8-0846GRWT.TBL

Image         Out         Out </th <th></th> <th>1</th> <th>artund.</th> <th>- but</th> <th>1. 198.0</th> <th></th> <th>Lord</th> <th>Sec. Sel</th> <th>THI</th> <th>ENSVILL</th> <th>E, WIS</th> <th>CONSIN</th> <th>(Card</th> <th></th> <th></th> <th></th> <th></th> <th><math display="block">\langle (C) \rangle^{-1}</math></th> <th>o. 20</th> <th>ALL SALL</th> <th></th>		1	artund.	- but	1. 198.0		Lord	Sec. Sel	THI	ENSVILL	E, WIS	CONSIN	(Card					$\langle (C) \rangle^{-1}$	o. 20	ALL SALL	
Bernare         O </th <th>Chemical</th> <th>3-12-9</th> <th>6 2.4-97</th> <th>4.79.07</th> <th></th> <th></th> <th></th> <th>· · · ·</th> <th>_</th> <th></th> <th></th> <th></th> <th></th> <th>it is day</th> <th>MW-6</th> <th>and solid line.</th> <th>S.P. A.</th> <th></th> <th>19° Jul. 2383</th> <th>N</th> <th>R Ido</th>	Chemical	3-12-9	6 2.4-97	4.79.07				· · · ·	_					it is day	MW-6	and solid line.	S.P. A.		19° Jul. 2383	N	R Ido
Instrume         10.0         0.00         0.00         0.00         0.00         N         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.01         0.00         0.01         N         <	Berizene			-			5-4-98	7-16-98	10-21-98	3-1-99	3-12-96	2-4-97	4-29-97	8-6-97	1.7-91	1-4-98	7-16-98	10-28-98	2-1-99		-
A-Bidly/lenzene          NA		<0.0	<0.40	< 0.40	<0.41	<0.16	NS	<0.26	<0.26	<0.26	<0.6	<0.40	<0.40	<0.41	<0.16	NS	NS	<0.26	NS		
sec-Buylbenzene         <1.0         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20	n-Butylbenzene	<1.0	<0.30	<0.30	<0.31	NA	NS	NA	NA	NS	<1.0	<0.30	<0.30	<0.31	NA	NC	NIC	-			
Ethylbenzene         <1.0         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20         <0.20	sec-Butylbenzene	<1.0	<0.20	<0.20	<0.23	NA	NS	NA	NA	NS	<10	<0.20	-0.20	-	-			NA	NS	NSE	NSE
Gasoline Range Organics       Sto	Ethylbenzene	<1.0	<0.20	<0.20	<0.23	<0.29	NS	1 =0.24	-0.74		-			<0.23	NA	NS	NS	NA	NS	NSE	NSE
sopropylenzene	Gasoline Range Organics	<50	<50	<50	650	1-	-	1		-	<1.0	<0.20	<0.20	<0.23	<0.29	NS	NS	<0.24	NS	700	140
Dri-Lopropyle ther         A.         A.         A.         N.         N.         A.         N.         N.         A.         N.         N.         A.         N.         N. <td></td> <td></td> <td>1</td> <td></td> <td>-</td> <td></td> <td></td> <td>&lt;50</td> <td>NA</td> <td>NS</td> <td>&lt;50</td> <td>&lt;50</td> <td>&lt;50</td> <td>&lt;50</td> <td>&lt;50</td> <td>NS</td> <td>NS</td> <td>NA</td> <td>NS</td> <td>NSE</td> <td>NSE</td>			1		-			<50	NA	NS	<50	<50	<50	<50	<50	NS	NS	NA	NS	NSE	NSE
Al-isopropyl etter       <1.0       <0.40       <0.40       <0.43       NA       NS       NA       NS       <1.0       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40       <0.40			<0.30	<0.30	<0.27	NA	NS	NA	NA	NS	<1.0	<0.30	< 0.30	<0.27	NA	NS	NS	NA	NS	NSE	NEE
ead - Soluble       2.1       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5       <1.5 <td>Di-Isopropyl ether</td> <td>&lt;1.0</td> <td>&lt;0.40</td> <td>&lt;0.40</td> <td>&lt;0.43</td> <td>NA</td> <td>NS</td> <td>NA</td> <td>NA</td> <td>NS</td> <td>&lt;1.0</td> <td>&lt;0.40</td> <td>&lt;0.40</td> <td>&lt;0.43</td> <td>NA</td> <td>NS</td> <td>NIC</td> <td></td> <td></td> <td>and and</td> <td></td>	Di-Isopropyl ether	<1.0	<0.40	<0.40	<0.43	NA	NS	NA	NA	NS	<1.0	<0.40	<0.40	<0.43	NA	NS	NIC			and and	
Adethyl-Tert-Buryl-Ether $1.7$ $0.50$ $0.50$ $0.50$ $0.60$ $1.60$ $1.60$ $0.16$	ead - Soluble	2.1	<1.5	<1.5	<1.5	<1.5	NS	NA	NA	NS	<2.0	<1.8	<1.8	50				-		NSE	NSSE
aphthalene<1.0<0.70<0.70<0.66<0.81NS<0.89<0.89<0.89<0.89<0.70<0.66<0.81NS<0.22NS<0.22NS<0.22NS<0.22NS<0.21<0.12 $Propylbenzene$ <1.0<0.70<0.70<0.70<0.66<0.81NS<0.89<0.89<0.89<0.89<0.70<0.70<0.66<0.81NS<0.89<0.80<0.80<0.70<0.70<0.66<0.81NSNS<0.89<0.80<0.80<0.80<0.70<0.70<0.66<0.81NSNS<0.89<0.80<0.80<0.80<0.70<0.70<0.66<0.81NSNS<0.89<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.80<0.	fethyl-Tert-Butyl-Ether	1.7	<0.50	<0.50	<0.53	<0.20	NS	<0.22	<0.72	-0.22	-1.0	-	-	( and		NS	NS	NA	NS	15	1.5
Propylbenzene  <       <       <       <       <       <       <       <       <       <       <       <       <	aphthalene	<1.0	<0.70	<0.70	<0.66	<0.81	NC						<0.50	<0.53	<0.20	NS	NS	<0.22	NS	60	12
Ind       6000       60.30       60.27       NA       NS       NA       NS       <1.0       <0.30       <0.30       <0.27       NA       NS       NA       NS       <1.0       <0.30       <0.30       <0.27       NA       NS       NA       NS       NA       NS       <1.0       <0.30       <0.30       <0.27       NA       NS       NA       NS       NS       NA       NS       NS       NA       NS       NS       NA       NS	Propylhenzene	-10	-0.20		-				<0.89	<0.89	<1.0	<0.70	<0.70	<0.66	<0.81	NS	NS	<0.89	NS	40	8.0
Shorther       <1.0       <0.30       <0.30       <0.45       <0.36       NS       <0.21       56       0.35       <1.0       <0.30       <0.30       <0.36       NS       NS       <0.34       NS       343       68.6         imethylbenzenes       <1.0					<0.27	NA	NS	NA	NA	NS	<1.0	<0.30	<0.30	<0.27	NA	NS	NS	NA	NS	NSE	NSF
immethylbenzenes       <1.0       <0.30       <0.30       <0.34       NS       <0.86       <0.86       <0.30       <0.30       <0.34       NS       <0.86       <0.86       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30       <0.30		<1.0	<0.30	<0.30	0.45	<0.36	NS	<0.21	56	0.35	<1.0	<0.30	<0.30	<0.28	< 0.36	NS	NS	0.34	NS		
esel Range Organics         NA         NA <td>imethylbenzenes</td> <td>&lt;1.0</td> <td>&lt;0.30</td> <td>&lt;0.30</td> <td>&lt;0.30</td> <td>&lt;0.34</td> <td>NS</td> <td>&lt;0.86</td> <td>&lt;0.86</td> <td>0.86</td> <td>&lt;1.0</td> <td>&lt;0.30</td> <td>&lt;0.30</td> <td>&lt;0.20</td> <td>-0.24</td> <td>10</td> <td></td> <td></td> <td></td> <td>343</td> <td>68.6</td>	imethylbenzenes	<1.0	<0.30	<0.30	<0.30	<0.34	NS	<0.86	<0.86	0.86	<1.0	<0.30	<0.30	<0.20	-0.24	10				343	68.6
ienes, (m, p, +0) <1.0 <0.50 <0.50 <0.51 <0.94 NS = 0.57 0.57	esel Range Organics	NA	NA	NA	NA	NA	NS	NA	NA	NS	NA						NS	<0.86	NS	480	96
	lenes, (m, p, +o)	<1.0	<0.50	<0.50	<0.51	<0.94	NS	-			<1.0		NA	NA	NA	NS	NS	NA	NS	NSE	NSE

N.L = Not yet installed

NR 140 ES exceedance.

E-WPWINMEITECH80846GRWT.TBL

Chemical					MW-7									MW-	8				NR	140
	3-12-96	2-4-97	4-29-97	8-6-97	1-7-98	3-4-98	7-16-98	10-28-98	2-1-99	3-12-96	2-4.97	4-29-97	8-6-97	1-7-98	3-4-98	7-16-98	10-28-98	2-1-99	ES	PAL
Benzene	N.1.	N.I	N.I.	<0.41	<0.16	<0.27	<0.26	<0.26	<0.26	N.I.	N.I.	N.I.	350	68	330	210	NS	130	5.0	0.5
n-Butylbenzene	N.I	NI	N.I.	<0.31	NA	NA	NA	NA	NS	N I.	N.I.	N.I.	<0.62	NA	NA	NA	NS	NS	NSE	NSE
sec-Butylbenzene	N.I.	N.I.	N.I.	<0.23	NA	NA	NA	NA	NS	N.I.	N.1.	N.I.	<0.46	NA	NA	NA	NS	NS	NSE	NSE
Ethylbenzene	N.I.	N.I.	N.1.	<0.23	<0.29	<0.32	<0.24	<0.24	<0.24	N.I.	N.I.	N.I.	<0.46	1.2	8.8	1.2	NS	0.62	700	140
Gasoline Range Organics	N.I.	N.I.	N.I.	<50	<50	NA	<50	NA	NS	N.I.	N.I.	N.1.	590	410	NA	410	NS	NS	NSE	NSE
Isopropylbenzene	N.I.	N.I.	N.I.	<0.27	NA	NA	NA	NA	NS	N.I.	N.I.	N.I.	0.54	NA	NA	NA	NS	NS	NSE	NSE
Di-Isopropyl ether	N.I.	N I.	N.I.	<0.43	NA	NA	NA	NA	NS	N.I.	N.I.	N.I.	3.0	NA	NA	NA	NS	NS	NSE	NSSE
Lead - Soluble	N.I.	NI	N.I.	3.0	<1.5	NA	NA	NA	NS	N.I.	N.I.	N.I.	2.4	1.5	NA	NA	NS	NS	15	1.5
Methyl-Tert-Butyl-Ether	N.I.	N.I.	N.I.	<0.53	<0.20	<0.32	<0.22	<0.22	<0.22	N.I.	N.I.	N.I.	130	31	29	130	NS	28	60	12
Naphthalene	N.I.	N.I.	N.I.	<0.66	<0.81	<0.35	<0.89	<0.89	<0.89	N.I.	N.I.	N.I.	<1:3	4.1	1.7	<1.8	NS	1.8	40	8.0
n-Propylbenzene	N.I.	N.I.	N.I.	<0.27	NA	NA	NA	NA	NS	N.I.	N.I.	N.I.	<0.54	NA	NA	NA	NS	NS	NSE	NSE
Toluene	N.I.	N.I.	N.I.	<0.28	<0.36	0,43	<0.21	<0.21	0.26	N.I.	N.I.	N.I.	0.92	2.2	2.1	0.48	NS	1.9	343	68.6
Trimethylbenzenes	NI	N.I	N.I.	<0.30	<0.34	<0.27	<0.86	<0.86	<0.86	N.I.	N.I.	N.I.	0.61	3.1	3.6	<1.7	NS	<0 86	480	96
Diesel Range Organics	NI	N,I.	N.I.	NA	NA	NA	NA	NA	NS	N.I.	N.I.	N.I.	NA	NA	.NA	NA	NS	NS	NSE	NSE
Xylenes, (m, p, +o)	N.I.	N.I.	N.L.	< 0.51	<0.94	<0.43	<0.97	<0.97	<0.97	N.I.	N.I.	N.I.	2.7	4.2	7.0	<1.9	NS	1.5	620	124

ENWPWINMEITECH810846GRWT.1

Chemical					MW-9			-		1	V. Junit			MW-10					N	R 140
	3-12-96	7-4-97	4-29-97	8-6-97	1-7-98	5-4-98	7-16-98	10-28-91	2-1-99	3-12-96	2-4-97	4-29-97	8-6-97	1+7-98	5-4-91	7-16-98	10-23-98	2-1-99	ES	PAL
Benzenc	N.I.	N.I.	N.I.	41	<0.16	<0.27	NS	<0.26	NS	N.I.	N.I.	N.I.	240	8.7	2.5	11	NS	<0.26	5,0	0.5
n-Butylbenzene	N.I.	N.I.	N.I.	<0.31	NA	NA	NS	NS	NS	NI.	NJ	N.I.	<0.62	NA	NA	NA	NS	NS	NSE	NSE
sec-Butylbenzene	N.I.	N.I.	N.I	<0.23	NA	NA	NS	NS	NS	N.I.	N.I.	N.I.	<0.46	NA	NA	NA	NS	NS	NSE	NSE
Ethylbenzene	NI	NJ	N.I.	<0.23	<0.29	<0.32	NS	<0.24	NS	N.I.	N.I.	N.I.	<0.46	<0.29	<0.32	<0.24	NS	<0.24	700	140
Gasoline Range Organics	N.I.	N.I.	N.I.	<50	<50	NA	NS	NS	NS	N.I.	N.I.	N.I.	430	140	NA	<50	NS	NS	NSE	NSE
Isopropyibenzene	N.J.	N.I.	N.I.	<0.27	NA	NA	NS	NS	NS	N.I.	N.I.	N.I.	<0.54	NA	NA	NA	NS	NS	NSE	NSE
Di-Isopropyl ether	N.I.	N.I.	NI.	<0.43	NA	NA	NS	NS	NS	N.I.	N.J.	N.I.	1,2	NA	NA	NA	NS	NS	NSE	NSSE
Lead - Soluble	N.I.	N.I.	N I.	<1.5	2.8	NA	NS	NS	NS	N.I.	N.L.	N.I.	<1.5	<1.5	NA	NA	NS	NS	15	1.5
Methyl-Tert-Butyl-Ether	N.I.	N.I.	N.I.	3.2	1.8	1.2	NS	I.5	NS	N.I.	N.J.	N.I.	99	11	2.5	15	NS	1.2	60	12
Naphthalenc	N.1.	N.I.	N.I.	<0.66	<0.81	<0.35	NS	<0.89	NS	N.I.	N.I.	N.I.	<1.3	<0.81	<0.35	<0.89	NS	<0.89	40	8.0
n-Propylbenzene	N.I.	N.I.	N.I.	<0.27	NA	NA	NS	NA	NS	N.I.	N.I.	N.I.	<0.54	NA	NA	NA	NS	NS	NSE	NSE
Foluene	N.I.	N.I.	N.I.	<0.28	<0.36	<0.27	NS	<0.21	NS	N.L.	N.I.	N.I.	0.94	0.46	0.31	<0.21	NS	0.43	343	68.6
rimethylbenzenes	N.I.	N.I.	N.I.	<0.30	<0.34	<0.27	NS	<0.86	NS	N.I.	N.I.	N.L	<0.60	<0.34	<0.27	<0.86	NS	I.4	480	96
Diesel Range Organics	N.I.	N.I.	N.I.	NA	NA	NA	NS	NA	NS	N.I.	N.I.	N.I.	NA	NA	NA	NA	NS	NS	NSE	NSE
(ylenes, (m, p, +o)	N.I.	N.I.	N.I.	<0.51	<0.94	<0.43	NS	<0.97	NS	N.I.	N.I.	N.I.	<1.0	<0.94	<0.43	<0.97	ŃS	<0.97	620	124

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		- 4 - 10 -	(e	1. 				19.6.355.20.2		UTH SVILI	10110-552.027	100000000000000000000000000000000000000	147 C. Store		in de la La dela co								4 200	
	B1 4-6'	B1 14-16'	B2 4-6'	B2 14-16'	B3 4-6'	B3 14-16'	B4 4-6'	B4 12-14'	B5 6-8'	85 10-12'	B6 2-4'	B6 6-8'	B7 4-6'	B7 8-10'	B8 6-8'	B8 10-12'	B9 6-8'	B9 10-12'	B10 8-10'	B10 12-14'	B11 6-8'	B11 12-14'	B12 4-6'	B12 10-12
Gasoline Range Organics	980	1	540	÷	81		11	-	44		4		2.8		4.3	-	ne l		-		-	1	130	33
Diesel Range Organics	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (mg/kg)	5.9	4.4	5.2	6.5	9.4	6.4	11	6.3	8.4	6.3	11	7.4	7.9	8.4	6.0	6.8	6.0	4.4	8.1	7.1	7.8	6.8	23	5.8
Cadmium (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DETECTABLE VOC'S																				_	_		-	
Benzene		50	37	340	44	-			\$60		-				++	-							••	310
n-Butylbenzene	4400	-	790	32	510		69		300				230		-		-			-			3800	4100
sec-Butylbenzene	1000	-	160	-	160			-	120		-		68			**	-	-	-	-			740	
Ethyl Benzene	13000		2200	1.00	1500	1 Ga 2			1900				- 22		T.	-	-	**		-		-	3200	-
Isopropylbenzene	1800		260		280	-	-	-	330	-					*	-		++					680	200
p-Isopropyltoluene	680		99	-	49				**				-	-		-	-	-				-	790	-
Methyl-tert-Butyl-Ether				32	-		-	-		- 7				-		- 44		-		÷.		- <del>6</del>	-	
Naphthalene	6400		2100	110	2000		-		1900		-			**	-		et .	-	-		-		4500	1400
n-Propylbenzene	7000		1200	28	1300	-	140		1500	-	-	**	150				-	-	-				3300	290
Toluene			27	-	·		-		-	-			-		-			-	-	-	-	-		150
1,2,4-Trimethylbenzene	49000		8300	210	1300						-		180	-		-	4						25000	3800
1,3,5-Trimethylbenzene	16000		2600	59	210	-			260				120	-				-			-	-	8400	750
Trichlorofluoromethane				-	-		-				-	-	-				••			-		-		-
Xylenes, m & p	58000		7300	98	770	-	<u>_</u>		33		-		110			-	-				-	-	13000	13000
Xylene, o	19000		480		33	-			47	-				-	-	-				-			1500	80
<u>KEY:</u> - = Indicates N NA = Not Anal NSE = No Stan GRO, DRO, Ca VOC, PVOC E Shaded Boxes	o Detec yzed dard Est dmium xpressed	ablished and Lea I in ug/k	alyte at d Expre: g	ar Above	the Lis	led Deter			1								<b>I</b>							

						87 E	St. 2. 46 (2015) (3)		'Y RE	SUL OLO JTH I	CKO MAIN	DETE FAN   STF	CTA IILY LEET	TRU	1.22.01.12.02.01.0	Y							
1.00	B13	B13	B14	B14	B15	B15	B16	B17	B18	B19	B19	B20	B20	B21	B21	B22	B22	B23	B23	B24	B24	B25	NR 720
	6-8'	12-14'	4-6'	10-12'	8-10'	10-12'	6-8'	8-10'	20-22'	4-6'	14-16'	4-6'	16-18'	8-10'	16-18'	2-4'	14-16'	6-8'	15-17'	6-8'	15-17'	10-12	Generic Cleanup Standards
Gasoline Range Organics	60			-	NA	NA	NA	NA		- 1	-	34			NA				-			NA	250
Diesel Range Organics	NA	NA	NA	NA	-	56	-		NA	NA	NA	6.4				NA	NA	NA	NA	NA	NA	90	250
Lead (mg/kg)	27	7.8	7.5	6.2	NA	NA	NA	NA	7.8	4.4	7.8	П	4.6	14	6.7	24	8.8	7.4	6.5	8.4	4.3	2.4	50
Cadmium (mg/kg)	NA	NA	NA	NA	0.1	0.2	**	0.3	NA	NA	NA	NA	NA		0.2	NA	NA	NA	NA	NA	NA	0.2	8
DETECTABLE VOCs							*										-					1.00	
Benzene	÷.,					-	-		1.0		0.7	200	3.9					-	-		1	1.4	5.5
n-Butylbenzene	2000		*	-	NA	NA	NA	NA		**	-	240	2.9		-	- 24				-	-		NSE
sec-Butylbenzene	440			-	NA	NA	NA	NA	-		-	82	1.0			190	~					-	NSE
Ethyl Benzene	320		*		-	-	++	**	3.2		-	490	11		-		++.	**		-	-	0.7	2900
Isopropylbenzene	320				NA	NA	NA	NA			-	110	2.2	-		-		**		-			NSE
p-lsopropyltoluene	490		-	••	NA	NA	NA	NA	-		-			-	-						-		NSE
Methyl-tert-Butyl-Ether				-			**			- (		-	0.9	+		-	**		-	-			NSE
Naphthalene	1600	-	-		NA	NA	NA	NA			-	330	1.9			2.2	-	-	-				NSE
n-Propylbenzene	1500				NA	NA	NA	NA	0.9		~ <del></del> - (	460	7.3						-	-	-	-	NSE
Toluene	-	-	-	+-	**	· ••	1.6		3.2		1.9		2.9	- 1	1.2	2.4		1.2	-		1.6	3.0	1500
1,2,4-Trimethylbenzene	8800			-	-	the state	-		3.4		-	2600	40		-	-					-	-	NSE
1,3,5-Trimethylbenzene	2500		-	-			+		1.5		-	630	10		-			-	-		-		NSE
Trichlorofluoromethane		÷.			-	-					1.0	-				-			-			-	NSE
Xylenes, m & p	1200		**				-	-	5.8		-	990	20								*	1.2	4100
Xylene, o	35					-	-			-	-	-	0.9	-	-	-		**		-			4100

KEY: --- = Indicates No Detectable Analyte at or Above the Listed Detection Limit NA = Not Analyzed NSE = No Standard Established GRO, DRO, Cadmium and Lead Expressed on mg/kg VOC, PVOC Expressed in ug/kg Shaded Boxes Exceed NR 720 Residual Contaminant Levels



15 May, 2006

# Moraine Environmental, Inc.

Environmental Management Services

Project Reference #0846

Mr. Bob Gehrke Director of Public Works Village of Thiensville 250 Elm Street Thiensville, Wisconsin 53092 - 1602

## Re: Notification of Contaminated Soil within the Village of Thiensville Right-of-Way Adjacent to 203 South Main Street, Thiensville, Wisconsin

Dear Mr. Gehrke:

On behalf of our client, Tolocko Farnily Trust, Moraine Environmental, Inc. (MEI) is giving written notification of the presence of residual petroleum soil contamination within the Spring Street and Main Street right-of-way (ROW) immediately to the north and east of the Jenior Goodyear Tire facility located at 203 S. Main Street. Contaminant concentrations exceeding Wisconsin Department of Natural Resources (WDNR) suggested petroleum volatile organic compound NR 140 groundwater enforcement standards in violation of Wisconsin Administrative Codes NR 720 and NR 746 are present beneath the street between approximately 4- 6 feet below ground surface and flow to the northeast. The approximate location of the impacts are presented on the enclosed Figure 10. The groundwater contamination is related to former gasoline Underground Storage Tanks at the former Phillips 66 gas station site, 203 W. Main Street, Thiensville, Wisconsin.

The Wisconsin Department of Commerce (Commerce) has reviewed closure documentation and has determined that the residual soil contamination does not pose a significant threat to the environment or human health. However, should these soils or shallow groundwater impacts be encountered in the future, proper disposal of these soils pursuant to WDNR regulations at that time would be required. This letter of notification is a condition of Commerce closure.

If you have any questions or comments, please contact me at (262) 377-9060.

Sincerely, MORAINE ENVIRONMENTAL, INC.

Thomas C. Swee

Thomas C. Swee President

Enclosures

F \WORD\MSWTECH8\0846 OffSite Contamination Letter.doc

1402 7th Avenue • Grafton, WI 53024-2330 • (262) 377-9060 • FAX (262) 377-9770 • (800) 920-2205 Email: moraine@execpc.com • www.moraineenvironmental.com



Moraine Environmental, Inc.

Environmental Management Services

16 May, 2006

John & Cynthia Weise 195 S. Main Street Thiensville, WI 53092

MEI Project # 0846 JUN 2 3 2006

Re: Notification of Contaminated Groundwater beneath 195 South Main Street Thiensville, Wisconsin

Dear Mr. & Mrs. Weise:

On behalf of our client, Tolocko Family Trust, Moraine Environmental, Inc. (MEI) is giving written notification of the presence of residual petroleum groundwater contamination at your 195 S. Main Street property. Groundwater contamination that appears to have originated on the property located at 203 S. Main Street (Formerly Phillips 66 gas station) has migrated onto your property. The levels of petroleum volatile organic compound contamination in the groundwater beneath your property are above the State groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, based on the results of subsurface / hydrogeologic investigative activities, it appears that the groundwater contaminant plume is stable or receding and will naturally degrade over time. MEI believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726 and NR 746, Wisconsin Administrative Code. MEI has requested that the Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication #RR 589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination.

As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site within 30 days of this letter. If you would like to submit any information to the Department of Natural Resources that is relevant to this closure request, you should mail that information to: Ms Nancy Ryan, C/O Wisconsin Department of Natural Resources, Plymouth Service Center, W5750 Woodchurch Lane, Plymouth, Wisconsin 53073.

As this case is closed, all properties within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater enforcement standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards was found at the time the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed legal description of your property and notify me within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the Department makes a decision on my closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at http://www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact us at 262-377-9060 or you may contact Mr. Ms. Nancy Ryan, of the Wisconsin Department of Natural Resources at (920) 892 – 8756 ext. #3025.

Sincerely, MORAINE ENVIRONMENTAL, INC.

The Churt

Thomas C. Sweet President Enclosures

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Appendix D

EDR City Directory Report

201 - 207 South Main Street

201 - 207 South Main Street Mequon, WI 53092

Inquiry Number: 5774742.5 September 05, 2019

# The EDR-City Directory Image Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

# **TABLE OF CONTENTS**

### **SECTION**

**Executive Summary** 

Findings

**City Directory Images** 

*Thank you for your business.* Please contact EDR at 1-800-352-0050 with any questions or comments.

#### **Disclaimer - Copyright and Trademark Notice**

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# **EXECUTIVE SUMMARY**

#### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

#### **RECORD SOURCES**

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



#### **RESEARCH SUMMARY**

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	<u>Cross Street</u>	<u>Source</u>
2014	$\checkmark$		EDR Digital Archive
2010	$\checkmark$		EDR Digital Archive
2005	$\checkmark$		EDR Digital Archive
2000	$\checkmark$		EDR Digital Archive
1995	$\checkmark$		EDR Digital Archive
1992	$\checkmark$		EDR Digital Archive
1986	$\checkmark$		Bresser's Cross-Index Directory Company
1979	$\checkmark$		Bresser's Cross-Index Directory Company
1973	$\checkmark$		Bresser's Cross-Index Directory Company
1969	$\checkmark$		Bresser's Cross-Index Directory Company

## **FINDINGS**

#### TARGET PROPERTY STREET

201 - 207 South Main Street Mequon, WI 53092

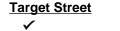
<u>Year</u>	<u>CD Image</u>	Source
<u>S MAIN ST</u>		
2014	pg A1	EDR Digital Archive
2010	pg A2	EDR Digital Archive
2005	pg A3	EDR Digital Archive
2000	pg A4	EDR Digital Archive
1995	pg A5	EDR Digital Archive
1992	pg A6	EDR Digital Archive
1986	pg A7	Bresser's Cross-Index Directory Company
1979	pg A8	Bresser's Cross-Index Directory Company
1973	pg A9	Bresser's Cross-Index Directory Company
1969	pg A10	Bresser's Cross-Index Directory Company

## **FINDINGS**

#### **CROSS STREETS**

No Cross Streets Identified

**City Directory Images** 



-

# S MAIN ST 2014

180	CHARLTON CHIROPRACTIC LLC GET CENTERED LLC
	UNIFIED BODY WELLNESS INST INC
184	RETAILWORKS INC
	RIVER EDGE GALLERY LLC
185	QUICK CARE AUTO LLC
192	LYNN INC
195	HODOROWSKI JOSEPH R
	J H & ASSOCIATES
197	AVIS MILWAUKEE MEQUON
199	FAGAN DAVID J DO
201	JENIOR TIRE & AUTOMOTIVE SVC
207	BAY CLEANERS LLC
210	ABIGAIL KLODE INTERIORS
213	WHITE COACH CONDO ASSOCIATE
223	HEADLINERS HR DSGNS HFFMN HLLY
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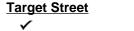
229 MILLE TESORI DESIGN STUDIO



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184	RETAILWORKS INC	
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195	HODOROWSKI JOSEPH R	
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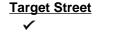
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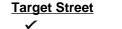


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210	EVANS ASSOCIATES
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213	STEMMELERS WHITE COACH INN
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	STARBIN & ABRAHAMSON SC
229	HOLLE MICHAEL R
	KIRALY DR JOHN



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Appendix E

EDR Aerial Photographs

## 201 - 207 South Main Street

201 - 207 South Main Street Mequon, WI 53092

Inquiry Number: 5774742.8 September 03, 2019

# The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

#### Site Name:

#### Client Name:

201 - 207 South Main Street 201 - 207 South Main Street Mequon, WI 53092 EDR Inquiry # 5774742.8 Sigma Env. Services, Inc. 1300 W. Canal Street Milwaukee, WI 53233 Contact: Dale Palkowski



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:				
<u>Year</u>	<u>Scale</u>	Details	Source	
2017	1"=500'	Flight Year: 2017	USDA/NAIP	
2013	1"=500'	Flight Year: 2013	USDA/NAIP	
2010	1"=500'	Flight Year: 2010	USDA/NAIP	
2006	1"=500'	Flight Year: 2006	USDA/NAIP	
2000	1"=500'	Acquisition Date: March 31, 2000	USGS/DOQQ	
1992	1"=500'	Flight Date: April 12, 1992	NAPP	
1986	1"=500'	Flight Date: June 09, 1986	USDA	
1981	1"=500'	Flight Date: May 06, 1981	NHAP	
1971	1"=500'	Flight Date: August 25, 1971	USDA	
1964	1"=500'	Flight Date: June 04, 1964	ASCS	
1955	1"=500'	Flight Date: April 07, 1955	USGS	
1950	1"=500'	Flight Date: October 03, 1950	PMA	
1941	1"=500'	Flight Date: September 07, 1941	AAA	
1937	1"=500'	Flight Date: August 15, 1937	USDA	

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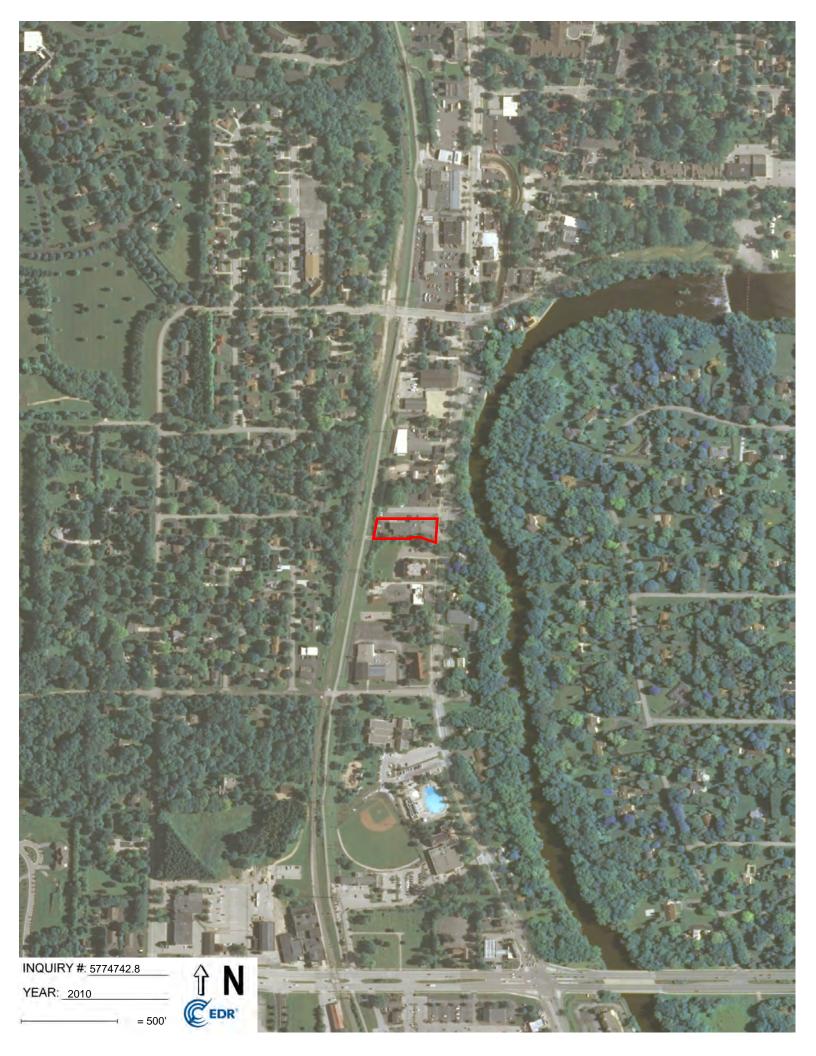
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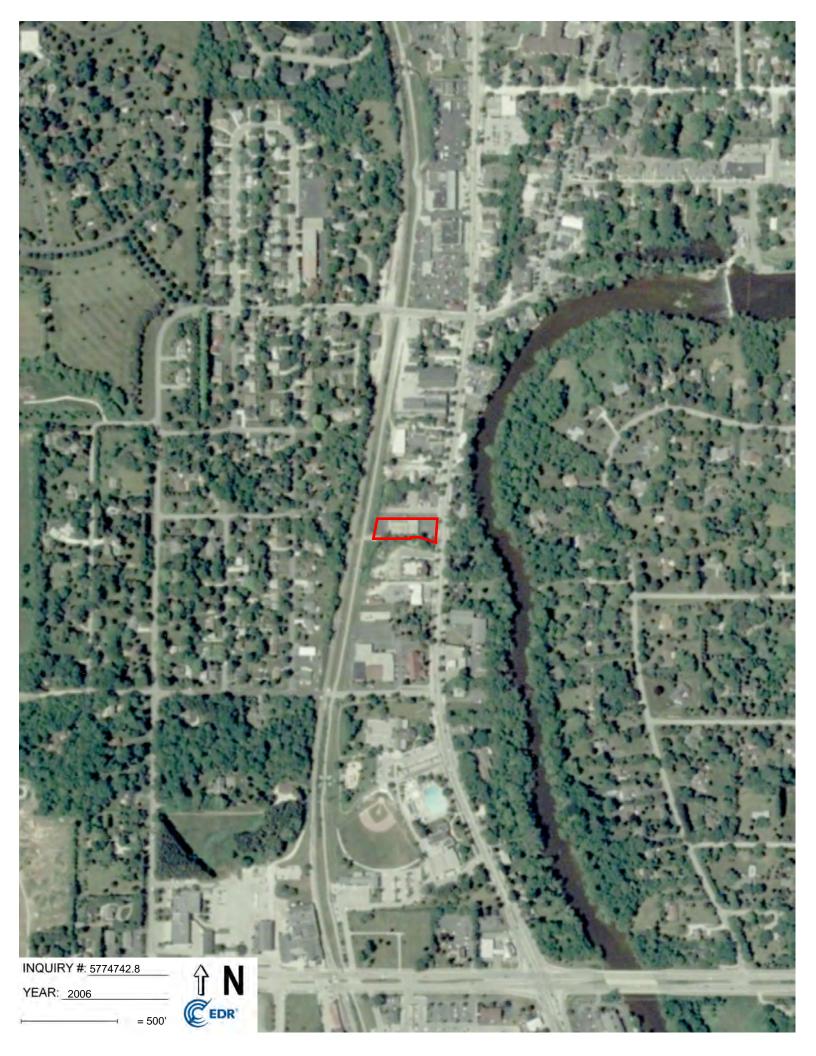
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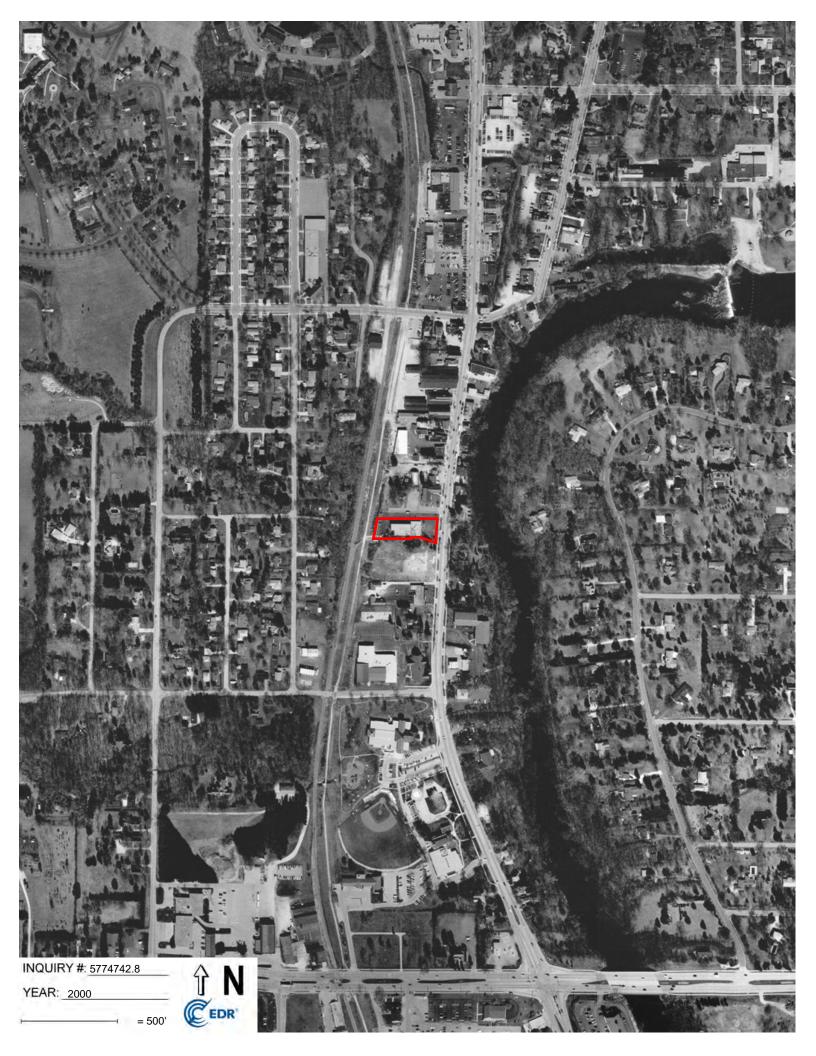
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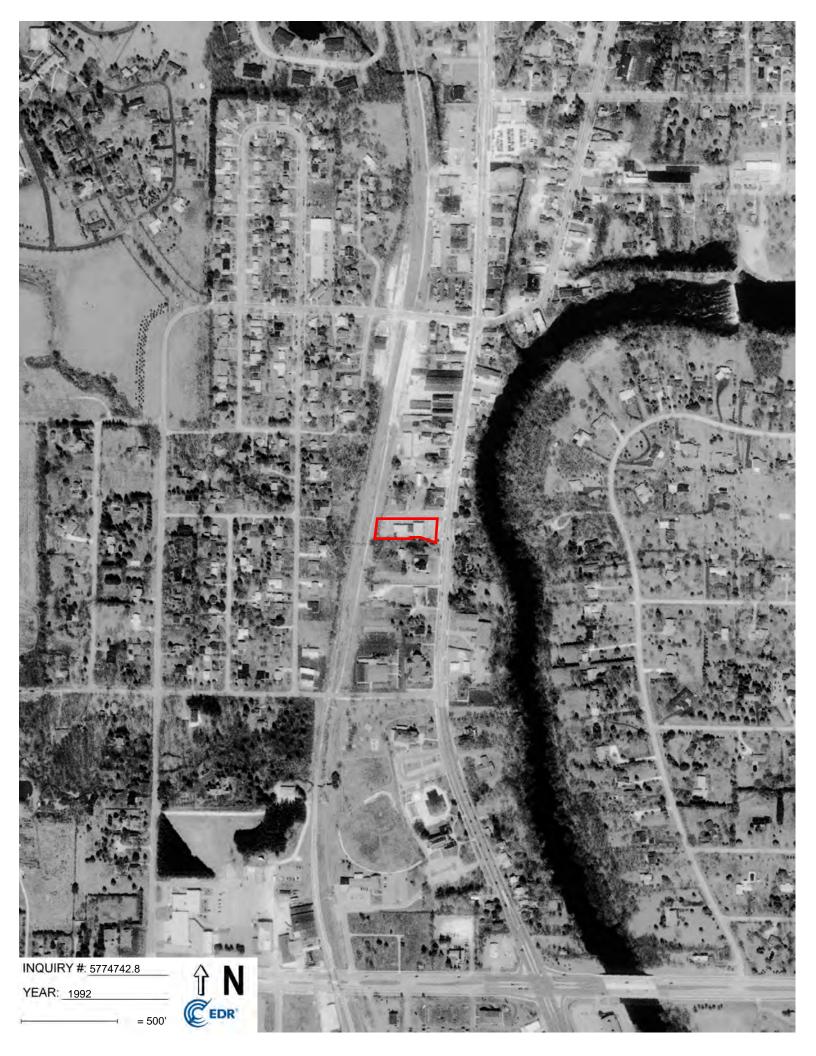








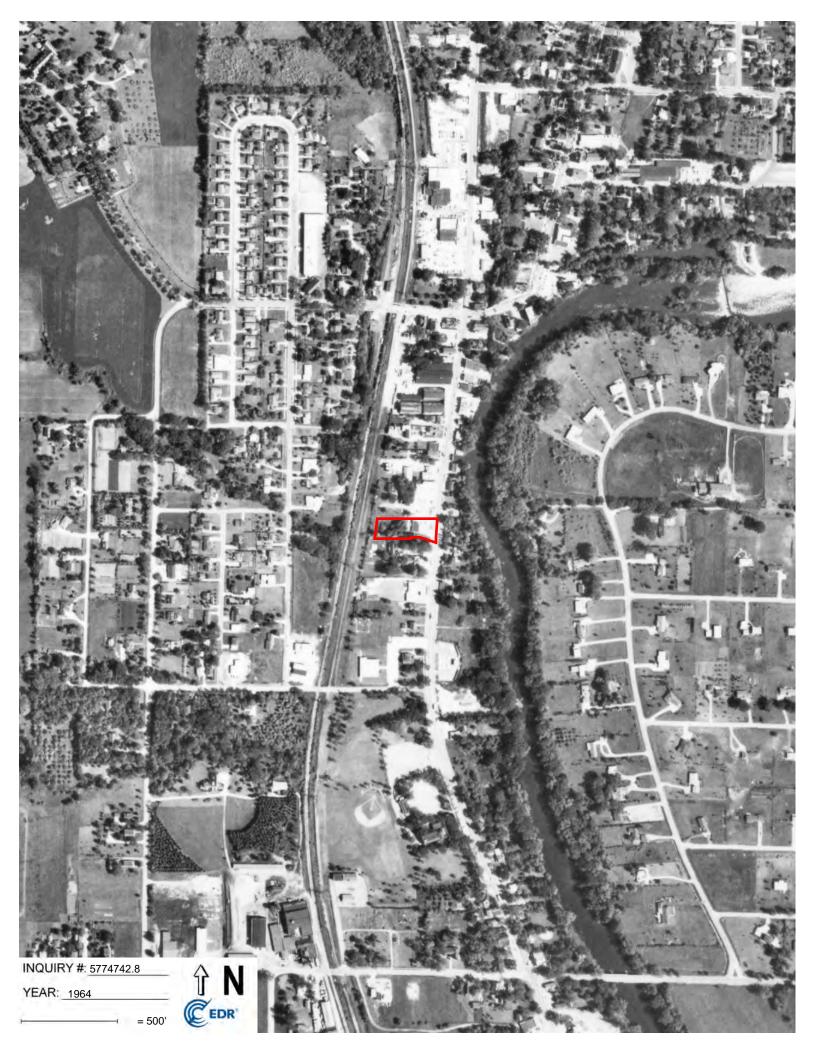






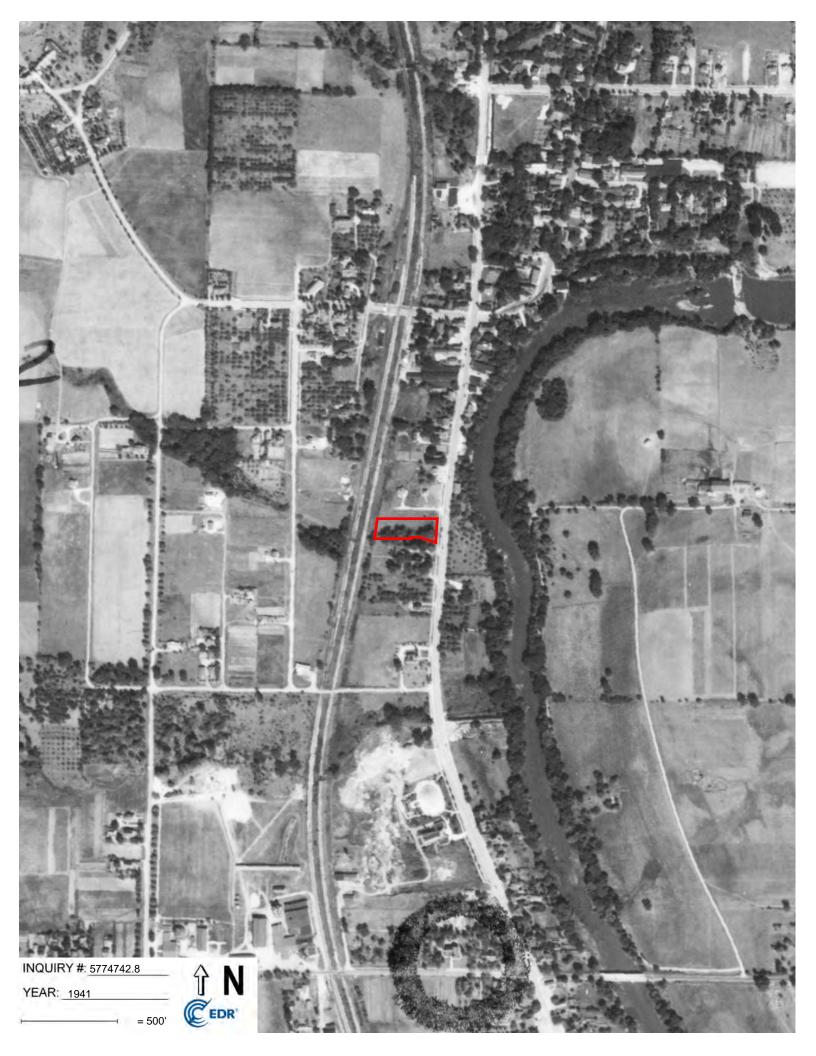














Appendix F EDR Sanborn Map Report 201 - 207 South Main Street 201 - 207 South Main Street Mequon, WI 53092

Inquiry Number: 5774742.3 September 03, 2019

# **Certified Sanborn® Map Report**



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

# 09/03/19Site Name:Client Name:201 - 207 South Main StreetSigma Env. Services, Inc.201 - 207 South Main Street1300 W. Canal StreetMequon, WI 53092Milwaukee, WI 53233EDR Inquiry # 5774742.3Contact: Dale Palkowski

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Sigma Env. Services, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

#### Certified Sanborn Results: Certification # 0B81-4A00-9EA0 PO# NA 18820 Project Maps Provided: Sanborn® Library search results 1929 Certification #: 0B81-4A00-9EA0 The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched: Library of Congress University Publications of America EDR Private Collection The Sanborn Library LLC Since 1866™

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#### Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



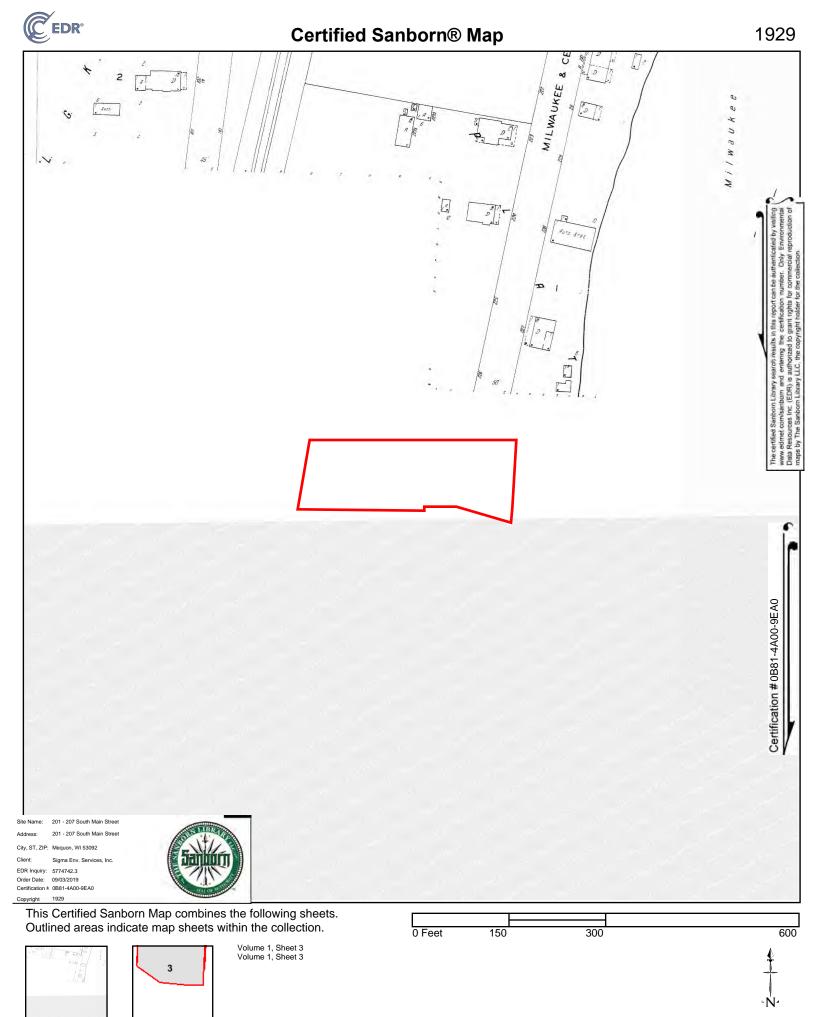
#### **1929 Source Sheets**



Volume 1, Sheet 3 1929



Volume 1, Sheet 3 1929



Appendix G

Project Team Resumes



#### **Professional Profile**

Dale is a Project Scientist, responsible for coordinating and managing Phase I Environmental Site Assessments, and wastewater compliance programs. He assists in the development of process designs and technical approaches and manages project activities. Dale has over 25 years of experience in the environmental consulting industry.

#### Area of Expertise

- Environmental Site Assessments
- Wastewater Compliance Management
- Registrations / Certification
- Site Assessor, Wisconsin No. 00560
- OSHA 40-Hour Health & Safety Training
- Education / Training
- B.S. in Business Administration, Marquette University-Milwaukee, Wisconsin, 2002
   Professional Affiliations
- Professional Amiliations
- Federation of Environmental Technologists

#### **Representative Experience**

#### Phase I ESA Management, Various Clients

Project manager coordinating and managing over 1,000 Phase I ESAs in Wisconsin and other locations in the United States, Dale has researched historical operations and state and municipal record databases in addition to site reconnaissance to evaluate business environmental risk.

# Leaking Underground Storage Tank Management Various Clients

Field Supervisor for over 50 leaking underground storage tank projects. Responsibilities included project coordination of monitoring well development, sampling, surveying and abandonment.

#### Wastewater Compliance Management, Various Clients

Project Manager in charge of wastewater compliance for facilities throughout Wisconsin and Illinois. Responsibilities include coordinating and managing wastewater compliance for more than 100 industries.

# Dale R. Palkowski Project Scientist

#### Hazardous Material Spill Management, Various Clients

Response Manager in charge of coordinating field activities for a variety of hazardous material spill responses. Supervised the cleanup of leaking drums from transportation accidents and pipeline releases.

#### City of Milwaukee

Project Supervisor on a chromium decontamination of a four-story building for the City of Milwaukee. Responsibilities included project coordination and supervision of the removal and disposal of over 140-tons of contaminated building materials.

#### Argonne National Laboratory

Project Supervisor for an extensive wastewater investigation at a national research facility in western Chicago. Responsibilities included project coordination, development and design of wastewater monitoring locations, and collection of wastewater samples and flow data.

#### Town of Bristol

Project Supervisor for an ongoing wastewater monitoring project in a southeastern Wisconsin town utilizing U.S. Environmental Protection Agency and Wisconsin Department of Natural Resources protocol. Responsibilities include project coordination and preparation and collection of wastewater samples from more than 50 separate industries.

#### Palmer-Snyder, Inc.

Assisted in the design and implementation of a three-stage parts washer treatment system that resulted in "zero discharge" to the sanitary sewer system, reduced raw material costs, improved washer quality, and increased productivity for a furniture manufacturer.



#### **Professional Profile**

Randy is a Senior Project Manager, responsible for the efficient and effective operation of The Sigma Group Geosciences Department. In this role, he has overall responsibility for identifying project and client objectives and planning investigation and remediation strategies for soil and groundwater contaminated sites. He has more than 30 years' experience in the geological and management disciplines and has provided technical consulting services for a wide variety of municipal clients and private sector industrial and non-industrial clients.

#### Area of Expertise

- Remediation System Design
- Development of Site Closure Strategies
   Registrations / Certification
- Professional Geologist, Wisconsin No. G-844
- OSHA 40-Hour Health & Safety Training
- Education / Training
- B.S. in Geology, University of Wisconsin-Madison, 1986
- B.S. in Economics, University of Wisconsin-Madison, 1980
   Professional Affiliations
- National Groundwater Association

#### **Representative Experience**

#### **Investigation and Remediation**

- Project Manager for large hydrocarbon terminal project where 950,000 gallons of product was released from an aboveground storage tank system. Work activities included development of remedial investigation work plan, completion of phased soil and groundwater investigation, and development of comprehensive remedial action plan. Negotiated with the regulatory agency to control/remediate the on-site hydrocarbon source area, and addressed affected soil material using in-situ bioremediation.
- Project Coordinator for Superfund landfill project in central Indiana. Soil and groundwater issues included hydrocarbon and chlorinated solvent constituents. Responsibilities included coordination and implementation of two phases of field work, data validation and analysis, and preparation of interim and final remedial investigation reports.
- Project Coordinator of extensive pesticide investigation in northwestern Wisconsin. Non-point and site-specific soil and groundwater issues resulted in contamination of numerous shallow domestic water supply wells. Remedial technologies employed included source removal and design of a large municipal well system to supplement and/or replace the individual water supplies.

# Randy E. Boness, P.G. Manager – Geosciences Group

- Project Manager performing environmental assessment activities at large paper mill company in northern Wisconsin. The constituents of concern included nitrate and sulfate. Investigation techniques included use of surface and down-hole geophysical techniques. Negotiated limited action alternatives with regulatory agency.
- Project Manager for soil and groundwater investigation involving a chlorinated solvent release in southeastern Wisconsin. A groundwater recovery and operation and maintenance program was implemented. The site is presently approaching closure status using natural attenuation as a final remedial strategy.
- Client Manager of 34 hydrocarbon contamination investigation and remediation projects for large national oil company. The project goals generally involved development of a scope-of-work that focused on obtaining site closure in an efficient and cost-effective manner. Worked with State of Wisconsin Reimbursement Program to maximize coverage of applicable site. Remedial technologies employed included groundwater/ product recovery utilizing recovery wells and trenches, vacuum-enhanced groundwater recovery, in-situ soil vapor extraction with thermal and catalytic off-gas treatment, and in-situ bioremediation.
- Coordinated and designed the investigation and remediation strategy of a former 360,000-square-foot tannery facility planned for development.
- Provided litigation support for City of Milwaukee due diligence investigation of former rail yard in the Menomonee Valley.
- Coordinated completion of the Menomonee Valley U.S. Environmental Protection Agency Brownfield Pilot Project Grant Program. The scope of work included developing a conceptual model of shallow and deep groundwater evaluating regional groundwater quality.