

**PHASE 1 HAZARDOUS MATERIAL ASSESSMENT**

**Janesville Road (CTH L) – Moorland Road (CTH O) to Racine Avenue (CTH Y)  
City of Muskego, Waukesha County, Wisconsin**

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## EXECUTIVE SUMMARY

Mr. Steven Todd, Hazardous Materials Coordinator for the Waukesha County Department of Parks and Land Use, retained Sigma Environmental Services, Inc. (Sigma) of Milwaukee, Wisconsin to conduct a Phase 1 Hazardous Material Assessment (HMA) of the Janesville Road (CTH L) right-of-way corridor located between Moorland Road (CTH O) and Racine Avenue (CTH Y), in the City of Muskego, Waukesha County, Wisconsin (project corridor). To perform the service, Sigma conducted the HMA in accordance with Wisconsin Department of Transportation (WisDOT) Facilities Manual Procedure 21-35-5. The purpose of this Phase 1 HMA was to identify sites with potential hazardous materials that may be present in environmental media located within or immediately adjacent to the proposed improvements limits of the project corridor and to provide a recommendation for site investigation work to further evaluate the potential presence of hazardous materials within the proposed project corridor improvement areas.

The Janesville Road segment from Moorland Road to Racine Avenue will be reconstructed. The proposed improvements include widening of the road to four traffic lanes, and the construction of storm sewers along the roadway. The widening of the road will generally utilize existing right of way. Based on the proposed improvement plans provided by the Waukesha County Department of Public Works, the reconditioning excavation activities will generally extend to approximately four feet below ground surface (bgs), with storm sewers to be located as deep as approximately eight feet bgs in certain sections, including ones in close proximity to the potential risk sites listed in this report. Given the depth of groundwater within the vicinity of the right-of-way (as shallow as approximately 3 feet below ground surface) dewatering activities may be required during construction, particularly for storm sewer-related activities.

This assessment has revealed evidence of several properties located immediately adjacent to the project corridor with potential hazardous materials present. Roadway reconditioning will involve excavation along the entire project corridor to depths of at least approximately four feet, which based on the groundwater depths and other conditions reviewed offers the potential to encounter impacted soils. Impacted soils within the project corridor that are disturbed as part of the site improvement plans should be managed according to applicable regulations. The properties with potential hazardous materials located within approximately 100 feet of the project corridor are as follows:

- Young's Auto Body at S76 W17833 Janesville Road (Site #16)
- Clark Oil Station #1560, S73 W16680 Janesville Road (Site #5A)
- Johnny's Petroleum Products, S76 W17871 Janesville Road (Site #17)
- Benco Oil, W187 S7825 Lions Park Road (Site #21)
- SS Express, S75 W17226 Janesville Road (Site #9A)
- Muskego Mobil, S75 W17237 Janesville Road (2 case files; Site #9B)
- Kwik Trip, S79 W18884 Janesville Road (2 case files; Site #24)
- Firestone Property, S73 W16437 Janesville Road (Site #5B)
- AT&T, S75 W17425 Janesville Road (Site #10)
- Pizza Burger / Premier Limousine, S75 W17510 Janesville Road (Site #11)
- State Bank of Hales Corners, S76 W17655 Janesville Road (Site #14)
- Dr. Thompson Office, S76 W17527 Janesville Road (Site #28)
- Muskego Elementary, S75 W17476 Janesville Road (Site #29)
- Jill's Dry Cleaners, S74 W16834 Janesville Road (Site #30)
- Carity Land Corp., 1/8 Mile Southwest of Intersection with Moreland Rd (Site #31)

Sigma recommends the completion of Phase 2.5 Site Assessments for Sites #10, 11, 14, 28 and 29. Following completion of these Phase 2.5 Site Assessments, Sigma additionally recommends for each of the sites the submission of a single Soil Management Plan for the corridor project to WDNR for approval, indicating soil management requirements for each segment of the roadway adjacent to one of the potential hazardous materials sites listed above. These recommended requirements are

indicated in the Site Summaries (**Appendix E** through **S**). It should be noted that Phase II site assessments of the roadway adjacent to many of the sites identified above offering a greater potential for contaminant impacts to the roadway were already performed, and have been considered in this report. A summary of the potential contaminants of concern, construction requirements and real estate interests, and recommendations based on the potential presence and type of contamination at the identified potential hazardous materials sites is also included as **Table 1**.

The conclusions included in this assessment report should not be construed as legal advice. This practice is intended to reflect a commercially prudent and reasonable inquiry as no environmental site assessment can wholly eliminate uncertainty regarding the potential presence of hazardous materials in connection with the project corridor. Performance of the WisDOT Facilities Manual Procedure 21-35-5 is intended to reduce, but not eliminate that uncertainty. Finally, even a finding of no potential hazardous materials risks is not a warranty or guarantee that the project corridor is free from contamination.

## **1.0 INTRODUCTION**

Mr. Steven Todd, Hazardous Materials Coordinator for the Waukesha County Department of Parks and Land Use, retained Sigma Environmental Services, Inc. (Sigma) of Milwaukee, Wisconsin to conduct a Phase 1 Hazardous Material Assessment (HMA) of the Janesville Road (CTH L) right-of-way corridor located between Moorland Road (CTH O) and Racine Avenue (CTH Y), in the City of Muskego, Waukesha County, Wisconsin (project corridor).

### **1.1 Purpose**

The purpose of this Phase 1 HMA was to identify sites with potential hazardous materials that may be present in the environmental media located within or immediately adjacent to the proposed improvement limits of the project corridor and to provide recommendations for a supplemental site investigation to further evaluate the presence of hazardous materials within the proposed project corridor. Hazardous materials impact(s) identified within the area surrounding the project corridor could potentially be displaced within the project corridor and may require special management during the proposed improvement activities. Supplemental hazardous materials investigations are recommended for those sites where hazardous materials were identified during the Phase 1 HMA to be potentially present within 100 feet from the proposed improvement area and subsequently within areas with the potential for excavation activities greater than two feet below grade.

The Phase 1 HMA was performed in general accordance with the Wisconsin Department of Transportation (WisDOT) Facilities Development Manual (FDM) Procedure 21-35-5 (revised August 25, 2010) and included a review of the preliminary project construction information, state and federal environmental databases, Sanborn Fire-Insurance maps, aerial photographs, and a field reconnaissance of the project corridor in order to identify the sites/parcels with potential hazardous materials concerns.

### **1.2 Methodology**

Research of the project corridor and the immediate surrounding area evaluated its historical use and examined the generation, treatment, storage, and disposal of hazardous chemicals, materials, substances, and wastes for potential sources of a hazardous materials concern with respect to the proposed improvement area. Research included a review of reasonably ascertainable records, which included an environmental database review, historical land use information, soils and groundwater information and regulatory agency files. Interviews and a field reconnaissance were also conducted.

In an effort to determine if a supplemental hazardous material investigation is appropriate, the parcels identified with a hazardous materials concern were screened with respect to following criteria:

- 1) The potential that the parcel could be acquired for right-of-way (R/W);
- 2) The potential that construction activities (such as excavation greater than 2 feet below grade) could encounter contaminated materials, and;
- 3) The potential for contamination on the subject parcel to migrate and adversely affect either WisDOT R/W parcels, or parcels that may be disturbed during construction.

### **1.3 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 project corridor and surrounding area can occur with the passage of time, whether due to natural processes or the works of man. 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 field reconnaissance, and our investigation of available public records and should not be considered legal advice. Latent conditions at the project corridor 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 project corridor and surrounding area. Sigma makes no warranties, expressed or implied, as to marketability or fitness of the property for a particular purpose.

#### **1.4 Limitations and Exceptions**

Conclusions in this report represent our professional judgment and are limited to the project corridor 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 project corridor and the immediate surrounding area and a review of relevant records.

The conclusions and interpretations of this report do not collectively define all the risks associated with improvement of the project corridor. 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, wetlands, ecological resources, endangered species, vapor intrusion, 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.

#### **1.5 Special Terms and Conditions**

No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopy, recording, or any information storage and retrieval system, without permission in writing from Sigma Environmental Services, Inc.

#### **1.6 User Reliance**

This document contains proprietary and confidential information, which is the sole and exclusive property of Sigma Environmental Services, Inc. and Waukesha County. This document may not be used or duplicated by those other than Waukesha County in any manner without the express written consent of Sigma Environmental Services, Inc. and Waukesha County. 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 Phase 1 HMA assessment.

## 2.0 PROJECT DESCRIPTION

### 2.1 Location and Improvement Characteristics

The project corridor includes the Janesville Road (CTH L) right-of-way corridor located between Moorland Road (CTH O) and Racine Avenue (CTH Y) in the southeast ¼ of Section 8, the southwest and southeast ¼ of Section 9, the southwest, northwest, and northeast ¼ of Section 10, the southeast ¼ of Section 3, and the southwest ¼ of Section 2, Township 5 North, Range 20 East in the City of Muskego, Waukesha County, Wisconsin (**Figures 1, 2A, and 2B**). The project corridor endpoints are the intersections of Janesville Road with the above-mentioned highways. The project corridor is currently completed with two traffic lanes and two shoulders. Left turn and right turn lanes are present in certain locations as well.

The Janesville Road segment from Moorland Road to Racine Avenue will be reconstructed. The proposed improvements include widening of the road to four traffic lanes, and the construction of storm sewers along the roadway. The widening of the road will generally utilize existing right of way. Based on the proposed improvement plans provided by the Waukesha County Department of Public Works, the reconditioning excavation activities will generally extend to approximately four feet below ground surface (bgs), with storm sewers to be located as deep as approximately eight feet bgs in certain sections, including ones in close proximity to the potential risk sites listed in this report. The general extents of soil to be disturbed to a depth greater than 2 feet bgs adjacent to identified hazardous materials sites along the Lannon Drive to Moorland Road segment of the corridor (i.e. the "1<sup>st</sup> phase" of reconstruction) are shown on **Figures 3A through 3D**, and the extents to be disturbed along the Racine Avenue to Lannon Drive segment ("2<sup>nd</sup> phase") are shown on **Figures 4A through 4G**.

Acquisition of portions or all of the following properties is planned or has already been completed for this improvement project:

- S78 W18746 Janesville Road – Single Family Home
- S78 W18742 Janesville Road – Single Family Home (razed)
- S77 W18475 Janesville Road – Single Family Home (razed)
- S77 W18447 Janesville Road – Single Family Home (razed)
- S77 W18325 Janesville Road – Single Family Home (razed)
- S76 W18283 Janesville Road – Single Family Home (razed)
- S77 W18338 Janesville Road – Single Family Home
- S77 W18312-4 Janesville Road – Single Family Home
- S76 W18026-40-58 Janesville Road – Commercial and Single Family Home
- Adjacent to S76 W17957 Janesville Road (tax key MSKC2196974) – Commercial
- S76 W17957 Janesville Road (razed)
- Adjacent to S76 W17815-33 Janesville Road (tax key MSKC2196972) – Single Family Home (razed)
- S76 W17815-33 Janesville Road – Commercial (Young's Auto Body – **Site #16**)
- S75 W17510 Janesville Road – Commercial
- S75 W17374 Janesville Road – Commercial (razed)
- S75 W17385 Janesville Road – Commercial (razed)
- S75 W17363 Janesville Road – Single Family Home (razed)
- S75 W17226 Janesville Road – Commercial (Former SS Express Lanes – **Site #9A**)
- S75 W17237 Janesville Road – Commercial (Former Muskego Mobil – **Site #9B**)
- S73 W16437 Janesville Road – Commercial (Old Firestone Property – **Site #5B**)

These properties are identified on **Figure 5**. As noted above, four of the properties that are proposed to be or have already been acquired are identified hazardous materials sites. Additionally, as shown on **Figure 5**, the following properties are adjacent to identified hazardous materials sites:

- S75 W17385 Janesville Road - (**Adjacent to Site #10**)
- S75 W17363 Janesville Road - (**Adjacent to Site #10**)

- Adjacent to S76 W17815-33 Janesville Road (tax key MSKC2196972) - (**Adjacent to Site #16**)
- Adjacent to S76 W17957 Janesville Road (tax key MSKC2196974) - (**Adjacent to Site #17**)

Given the depth of groundwater within the vicinity of the right-of-way (as shallow as approximately three feet bgs) dewatering activities may be required during the storm sewer construction activities.

## **2.2 Project Corridor and Vicinity Characteristics**

The Janesville Road (CTH L) right-of-way corridor is currently completed with two traffic lanes and two shoulders. Left turn and right turn lanes are present in certain locations as well. It is a medium to high vehicular traveled street. The land-use immediately adjacent to the project corridor primarily consists of various commercial businesses (including gasoline stations and other auto service facilities as well as a dry cleaning facility) and residential uses (single and multi-family). Several public, civic and religious facilities are also present in the western portions of the corridor, and some agricultural land is present in eastern portions of the corridor. In general, the corridor is more developed in the western portions.

## **3.0 RECORDS REVIEW**

### **3.1 Standard Environmental Record Sources**

Sigma utilized the services of Environmental Data Resources (EDR, Milford, Connecticut) to provide regulatory data, meeting the Wisconsin Department of Transportation (WisDOT) Facilities Development Manual (FDM) Procedure 21-35-5 (revised August 25, 2010). 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 1/4 mile (the WisDOT FDM 21-35-5 required search distance) radius of the project corridor. The EDR report is included as **Appendix A** of this Phase 1 Hazardous Material Assessment report. The findings of the inventories are discussed below.

#### **3.1.1 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 "Proposed" Superfund, Superfund or "Delisted" Superfund sites within a 1/4 mile radius of the project corridor.

#### **3.1.2 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 CERCLIS sites within a 1/4 mile radius of the project corridor.

#### **3.1.3 Resource Conservation and Recovery Act 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 a CORRACTS site within a 1/4 mile radius of the project corridor.

#### **3.1.4 Resource Conservation and Recovery Act (RCRA)**

RCRA is EPA's comprehensive information system, providing access to data supporting the RCRA of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous

waste as defined by the RCRA. EDR identified one large-quantity generator, 9 small-quantity generators, 14 conditionally exempt small-quantity generators, and 4 non-generators within 1/4 mile of the project corridor. No outstanding violations were on file for the sites.

### 3.1.5 State Hazardous Waste (SHWS)

The state hazardous waste site record, the Hazard Ranking List, is compiled by the Wisconsin Department of Natural Resources (DNR) and is generally the state's equivalent to the CERCLIS list. EDR did not identify state hazardous waste sites within a 1/4 mile radius of the project corridor.

### 3.1.6 State Landfill

The state landfill list, the Registry of Waste Disposal Sites, is compiled by the DNR and includes an inventory of solid waste disposal facilities or landfills. EDR did not identify waste disposal sites/state landfill sites within a 1/4 mile radius of the project corridor.

### 3.1.7 Leaking Underground Storage Tank (LUST)

The LUST list is compiled by the DNR and contains an inventory of reported LUST incidents. EDR identified 9 LUST sites within 1/4 mile of the project corridor. All but one of the LUST sites have received case closure from the Wisconsin Department of Natural Resources (WDNR). One of the LUST sites has not received case closure, namely, Young's Auto Body at S76 W17833 Janesville Road (**Site #16**). Sigma utilized the WDNR Bureau of Remediation and Redevelopment Tracking System (BRRTS) internet database to determine if a contaminant migration risk is associated with this site. The database indicates that groundwater contamination is present at this site; therefore there is a potential for this site to have impacted the project corridor. Sigma also utilized the WDNR RR Sites Map internet resource and BRRTS to determine if a contaminant migration risk is associated with the "closed" LUST sites. Based on a distance of greater than 100 feet from the project corridor and/or review of the RR Sites Map, the LUST sites are not expected to have impacted the project corridor with the exception of the following:

- **Clark Oil Station #1560, S73 W16680 Janesville Road (Site #5A)**
- **Johnny's Petroleum Products, S76 W17871 Janesville Road (Site #17)**
- **Benco Oil, W187 S7825 Lions Park Road (Site #21)**

In addition to the LUST sites identified by EDR, Sigma identified the following LUST sites on the WDNR RR Sites Map which has the potential to impact the project corridor:

- **SS Express, S75 W17226 Janesville Road (Site #9A)**
- **Muskego Mobil, S75 W17237 Janesville Road (2 case files; Site #9B)**
- **Kwik Trip, S79 W18884 Janesville Road (2 case files; Site #24)**
- **Firestone Property, S73 W16437 Janesville Road (Site #5B)**

### 3.1.8 Underground Storage Tanks (USTs)

The list of registered USTs is compiled by the Wisconsin Department of Commerce (COMM) and contains information on the site name, location, and number of tanks. EDR identified 32 UST sites within 1/4 mile of the project corridor, plus two orphan sites (section 3.1.15) which Sigma determined to also fall within this radius. Based on a distance of greater than 100 feet from the project corridor and/or the lack of evidence of a reported release at closed/removed tanks, the UST sites are not expected to have impacted the project corridor with the exception of the following:

- **(Site name not reported), S73 W16437 Janesville Road (Site #5B)**
- **(Site name not reported), S75 W17237 Janesville Road (Site #9B)**
- **(Site name not reported), S75 W17226 Janesville Road (Site #9A)**
- **(Site name not reported), S75 W17425 Janesville Road (Site #10)**
- **(Site name not reported), S75 W17510 Janesville Road (Site #11)**
- **(Site name not reported), S76 W17655 Janesville Road (Site #14)**
- **(Site name not reported), S76 W17833 Janesville Road (Site #16)**

- (Site name not reported), S76 W17871 Janesville Road (Site #17)
- (Site name not reported), S76 W17527 Janesville Road (Site #28)
- (Site name not reported), S75 W17476 Janesville Road (Site #29)

### 3.1.9 Bureau of Remediation and Redevelopment Tracking System (BRRTS)

The Bureau of Remediation and Redevelopment Tracking System (BRRTS) is a Wisconsin Department of Natural Resources tracking system of contaminated sites. Activity types include Abandoned Container, Superfund, Voluntary Party Liability Exemption, and General Property. EDR lists Environmental Repair Program (ERP) and Leaking Underground Storage Tank (LUST) activity types separately. EDR identified three BRRTS sites within ¼ mile of the project corridor. Sigma utilized the WDNR RR Sites Map internet resource and BRRTS to determine the potential for the BRRTS sites to have impacted the project corridor. Based on a distance of greater than 100 feet from the project corridor and/or the lack of evidence of a reported release at the properties, the BRRTS sites are not expected to have impacted the project corridor. However information for one of the sites was indicative of an adjacent release from an unidentified property; namely, the Olson Outdoor Power site, S73 W16790 Janesville Road, received a Liability Exemption for Contamination from Off-Site. Sigma inquired into the source property with Mr. James Delwiche of WDNR, who was assigned oversight of the case, who indicated that the source property had not been identified, but that site #5A and site #5B were possible sources. Based on this information, this BRRTS site is not indicative of an additional release that is expected to have impacted the project corridor. An electronic mail message from Mr. Delwiche is included as **Appendix B**.

### 3.1.10 Wisconsin Environmental Repair Program (ERP)

The ERP program database is compiled by the DNR and generally includes non-UST related spills. EDR did not identify ERP sites within 1/4 mile of the project corridor. Sigma identified the following ERP sites on the RR Sites Map which have the potential to impact the project corridor:

- **Jill's Dry Cleaners, S74 W16834 Janesville Road (Site #30).**
- **Carity Land Corp., 1/8 Mile Southwest of Intersection with Moreland Rd (Site #31).**

### 3.1.11 Lists of Registered Aboveground Storage Tanks

The list of registered ASTs is compiled by the Wisconsin Department of Commerce (COMM) and contains information on the site name, location, and number of tanks. EDR identified two registered AST sites within a 1/4 mile radius of the project corridor, plus one orphan site (see section 3.1.15) found also to be located within this radius. EDR did not identify Leaking Aboveground Storage Tanks (LAST) sites within 1/4 mile of the project corridor. Two of the AST sites are located at a distance greater than 100 feet from the project corridor and consequently are not expected to have impacted the project corridor. The remaining AST site has the potential to have impacted the project corridor based on its proximity to the roadway, namely, AT&T, S75 W17425 Janesville Road (**Site #10**).

### 3.1.12 Emergency Release Reports

The WDNR spills inventory was checked by EDR. One orphan site (see section 3.1.15) was listed as a historic surface water spill in BRRTS. The information provided is not indicative of potential impacts to the project corridor or of a release within 100 feet of the project corridor. The BRRTS record is included as **Appendix C**.

### 3.1.13 Historical Auto Stations

The EDR Historical Auto Stations list includes listings of potential gas station/filling station/service station establishments. EDR did not identify historical auto station sites within 1/4 mile of the project corridor.

### 3.1.14 Historical Cleaners

The EDR Historical Cleaners list includes potential dry cleaner sites. EDR did not identify additional historical cleaner sites within 1/4 mile of the project corridor.

### 3.1.15 Orphan Summary

Orphan sites are sites with incomplete addresses that could not be plotted on the EDR Radius Map. EDR reported 92 orphan sites in its Radius Map report. Most of the orphan sites had some address information available. Based on a review of the available information or further inquiries, all of the additional sites listed as orphan sites could be determined to be located further than 100 feet from the project corridor.

In addition to the above inventories, EDR searched several related environmental reporting databases. Based on a review of search results, none of the additional sites listed are located within 100 feet of the project corridor and subsequently are not expected to impact the project corridor.

## **3.2 Physical Setting Sources**

Sigma performed a review of topographic maps for the vicinity of the project corridor. Sigma supplemented the topographic map review by searching additional information sources on physical setting, which included reviewing regional geology and hydrogeology information and reviewing WDNR GIS Registry records for sites located within or immediately adjacent to the proposed improvement limits of the project corridor.

### 3.2.1 United States Geologic Survey Topographic Map

The project corridor includes the Janesville Road (CTH L) right-of-way corridor located between Moorland Road (CTH O) and Racine Avenue (CTH Y) in the southeast ¼ of Section 8, the southwest and southeast ¼ of Section 9, the southwest, northwest, and northeast ¼ of Section 10, the southeast ¼ of Section 3, and the southwest ¼ of Section 2, Township 5 North, Range 20 East in the City of Muskego, Waukesha County, Wisconsin (**Figures 1, 2A, and 2B**). The elevation of the project corridor ranges from approximately 840 feet above mean sea level (MSL) to 795 feet above MSL. In general, Janesville Road (CTH L) right-of-way project corridor is relatively flat to gently rolling. The western portion of the project corridor and surrounding area are primarily shown to be shaded on the 1994 topographic map, indicating developed areas, while the eastern portion is primarily unshaded (undeveloped). The topographic maps are included in **Appendix A**.

### 3.2.2 Regional Geology and Hydrogeology

Sigma reviewed GeoScience Wisconsin (Vol. 7, 1983), and Groundwater Resources of Waukesha County, Wisconsin (1975) for information concerning the geology and hydrogeology beneath the project corridor. Each publication was prepared and provided by the Wisconsin Geologic and Natural History Survey (WGNHS).

The surficial deposits in Waukesha County are generally described as the New Berlin Formation. The formation consists of two principal members, a lower sand and gravel unit and an upper unit that is mostly till. Both members are commonly present where the formation is at or near the surface, as in most of Waukesha County. The lower sand and gravel unit, commonly the thicker of the two members, has been interpreted as outwash sediment deposited in front of and around the margins of the advancing Delavan Sublobe. The upper member has been interpreted as basal till or till that is carried at or deposited from the under surface of a glacier.

Hydrogeologically, Waukesha County is included in District No. 4 (Eastern Drift Paleozoic), as designated by the WGNHS. The aquifers of this district are described as a thick productive multilayered complex of Paleozoic sandstone and dolomite interbedded with non-productive layers and locally overlain by productive water-bearing sand and gravel.

Groundwater in Waukesha County moves within two (2) systems: a shallow water-table system and a deep artesian system. Regionally, within the shallow system (sand/gravel and Niagara), the groundwater flow is toward nearby lakes and streams. Groundwater flow within the deeper sandstone aquifer is generally from the west to east across the county. Groundwater flow at a particular site is best determined using site-specific well data. Cultural influences, including high capacity wells, may effect shallow groundwater flow direction.

### 3.2.3 Area Geology and Hydrogeology

In an effort to fully understand the soil and groundwater conditions which may affect the proposed improvement activities within the project corridor, Sigma reviewed information on subsurface conditions from the WDNR GIS Registry for several LUST located within or immediately adjacent to the proposed improvement limits of the project corridor. Review of the site-specific information provided on WDNR GIS Registry, soil observed at select sites within the vicinity of the project corridor generally consists of silty clay to clay with intermittent sand seams. Groundwater within the area is generally present at depths ranging from 3 to 25 feet below ground surface (bgs) and appears to predominantly flow to the east. Cultural influences, including high capacity wells and surface water may affect shallow groundwater flow direction.

## **3.3 Historical Use Information for the Project Corridor and Surrounding Area**

### 3.3.1 Aerial Photographs

Sigma reviewed aerial photographs for the project corridor. Aerial photographs were provided by EDR for the years 1958, 1971, 1980, and 1992. A 2010 orthophoto image from the Southeastern Wisconsin Regional Planning Commission (SEWRPC) was also reviewed. Based on the scale and nature of the historical photographs (i.e. 1992 and previous), at best only large scale works and features could be assessed.

Review of the aerial photographs indicates that the Janesville Road roadway was constructed prior to 1958. In general, land use along the project corridor in the 1958 photographs appeared to be almost exclusively agricultural east of Lannon Drive, while the corridor was mostly developed with small scale developments west of Lannon Drive. The corridor appears substantially the same in the 1971 photograph, with the exception of apparent development activities corresponding to the currently present Muskego Post Office facility and housing subdivisions on the north side of the roadway between Lannon Drive and present day Parkland Drive. The corridor appears substantially the same in the 1980 photograph. The corridor also appears substantially the same in the 1992 photograph with the exceptions of 1) additional small-scale developments that are currently present in an area appearing as agricultural in the previous photographs on the south side of the roadway between Lions Park Drive and Racine Avenue, and 2) in-progress or completed housing subdivision development along Harbor Circle and on the south side of the roadway between Vine Street and Martin Drive. The corridor also appears substantially the same in the 2010 orthophoto image with the exception of 1) the Moorland Road roadway intersecting Janesville Road, and 2) small-scale development on the south side of the roadway between Martin Drive and Moorland Road. Copies of the aerial images are presented in **Appendix D**.

### 3.3.2 Fire Insurance Maps

Sigma requested from EDR available Sanborn Fire Insurance maps of the project corridor. Sanborn Fire Insurance Maps were not available for the project corridor.

### 3.3.3 Phase II Environmental Site Assessments

The user provided Sigma with Phase II Environmental Site Assessments (Phase II ESAs) generally for portions of the project corridor right of way adjacent to properties posing a real or perceived risk for contamination within the right of way. All of these properties were listed in the above-referenced databases. The results of the Phase II ESAs are considered in the recommendations for these properties provided in this report.

### **3.4 WDNR File Reviews**

Given that the LUST sites within or immediately adjacent to the project corridor have been closed by the WDNR, Sigma reviewed site specific LUST closure documents available on the WDNR GIS registry in lieu of a comprehensive WDNR file review. Information obtained from the review of the GIS registry is included along with the WisDOT Phase 1 Hazardous Materials Assessment Site Summaries and GIS registry excerpts in **Appendices E through S**.

### **4.0 FIELD RECONNAISSANCE**

On July 1 and August 2, 2011, Eric Sikora of Sigma conducted site reconnaissance of the project corridor and properties immediately adjacent for visual signs of contamination and/or to identify potential property uses of concern. Conditions at the time of the visits were clear to partly cloudy skies with temperatures in the 80s (°F). Private properties were not entered during the site reconnaissance. Photographs of the Project Corridor are included in **Appendix D** of this report.

Land use throughout the project corridor is predominantly retail commercial and residential. Several public, civic and religious facilities including a public elementary school and a fire station among others were also observed along the project corridor. During the site reconnaissance, Sigma identified the following property uses of concern:

- Gas station – Mobil at 16680 Janesville Road (**Site #5A**), Shell at S75 W17226 Janesville Road (**Site #9A**), Citgo at S66 W14501 Janesville Road (**Site #17**), Former BP at southwest corner of Janesville Road and Lannon Drive (**Site #9B**).
- Other auto service facilities – Firestone/Bridgestone at W16610 Janesville Road, Valvoline at W187 S7825 Lions Park Drive, Goodyear / Rich Lonn's / Sindic Motorcars at S78 W18755 Janesville Road, Johnny's Petroleum (car wash portion) at S76 W17871 Janesville Road (adjacent to **Site #17**), Young's Auto at S76 W17833 Janesville Road (**Site #16**), Former Firestone at S73 W16437 Janesville Road (**Site #5B**).
- Potential sub-grade structure of interest – An unidentified pipe was observed to protrude from the ground near the roadway in front of the Muskego Elementary site (**site #29**). The site is a registered UST site. The potential exists for a UST or septic field to be present immediately adjacent to the roadway in this location.

Land surface observations were made by walking along the roadway and adjacent sidewalks. Obvious contaminant indicators, such as stained soil, stressed vegetation, odor, or sheen in surface water were not observed, and no obvious solid waste indicators such as debris piles were observed in the project corridor during the field reconnaissance. At two locations along the project corridor, earthworks were observed associated with housing developments that suggested the potential for fill dirt from an unknown origin to have been placed. Some staining of the roadway was observed; however, the staining appeared to be *de minimis* in nature and extent. Potable wells were not observed.

### **5.0 INTERVIEWS**

During the field reconnaissance, Sigma attempted to interview owners, managers, and/or residents (when encountered) of the properties located adjacent to the project corridor; however, the respective parties were not readily available, did not have a historical knowledge of the area and/or were unwilling to speak with us.

### **6.0 CONCLUSIONS**

Based on the record search and field reconnaissance, 15 potential hazardous materials sites were identified within the project corridor (**Figures 2A**, and **2B**). A discussion of the hazardous material concerns associated with each of the identified sites and how they relate to the proposed construction requirements for the project corridor is presented in appendices **E through S**. A

separate appendix is included for each of the identified sites. Additionally, information from the WDNR GIS registry are included in the respective appendices for the sites, wherever applicable.

A summary of the potential contaminants of concern, construction requirements and real estate interests, and recommendations based on the potential presence and type of contamination at the identified potential hazardous materials sites is included as **Table 1**. Sigma recommends the completion of Phase 2.5 Site Assessments for Sites #10, 11, 14, 28 and 29. Following completion of these Phase 2.5 Site Assessments, Sigma additionally recommends for each of the sites the submission of a single Soil Management Plan for the corridor project to WDNR for approval, indicating soil management requirements for each segment of the roadway adjacent to one of the potential hazardous materials sites listed above. These recommended requirements are indicated in the Site Summaries (**Appendix E through S**). It should be noted that Phase II site assessments of the roadway adjacent to many of the sites identified above offering a greater potential for contaminant impacts to the roadway were already performed, and have been considered in this report.

The conclusions included in this assessment report should not be construed as legal advice. This practice is intended to reflect a commercially prudent and reasonable inquiry. No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the subject properties. Performance of the WisDOT FMD 21-35-5 procedure is intended to reduce, but not eliminate that uncertainty. Finally, even a finding of no recognized environmental conditions is not a warranty or guarantee that the property is free from contamination.

## 7.0 DEVIATIONS

There were no intentional deviations from or additions to standard practices identified in the WisDOT FMD 21-35-5 procedure except as noted within this report.

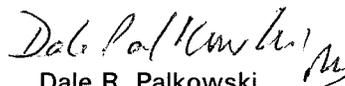
## 8.0 REFERENCES

Published referenced sources relied upon in preparing this Phase 1 Hazardous Materials Assessment are as noted in the body of the report.

## 9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS



Eric R. Sikora  
Staff Hydrogeologist



Dale R. Palkowski  
Project Scientist I



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

## 10.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

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

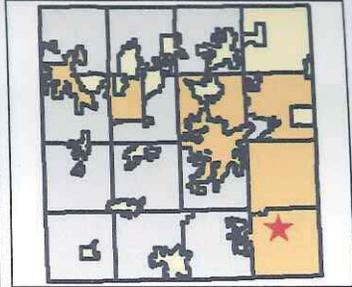
## **FIGURES**

- 1A-B Project Corridor Location Map
- 2A - B Potential Hazardous Materials Sites Map
- 3A - D Areas of Excavation Adjacent to Potential Environmental Concerns (1<sup>st</sup> Phase)
- 4A - G Areas of Excavation Adjacent to Potential Environmental Concerns (2<sup>nd</sup> Phase)
- 5 Proposed Property Acquisitions





# Western Portion-Janesville Road



### Legend

- Street Centerlines (Basemap)
- Road Classification**
  - County
  - Interstate
  - Interstate Ramp
  - State
  - State Ramp
  - US
  - US Ramp
- Civil Division Boundaries
- Surrounding Counties
- PLSS Section Lines
- PLSS Quarter Section Lines
- Centerlines\_Local
- Lakes and Rivers
- Streams and Creeks



0 1050 2100 3150 ft.

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Map Generated: Dec 7, 2007



**PROJECT CORRIDOR**  
Janesville Road (CTH L) - Moorland Road to Racine Avenue  
Muskego, Wisconsin

FIGURE  
**1B**

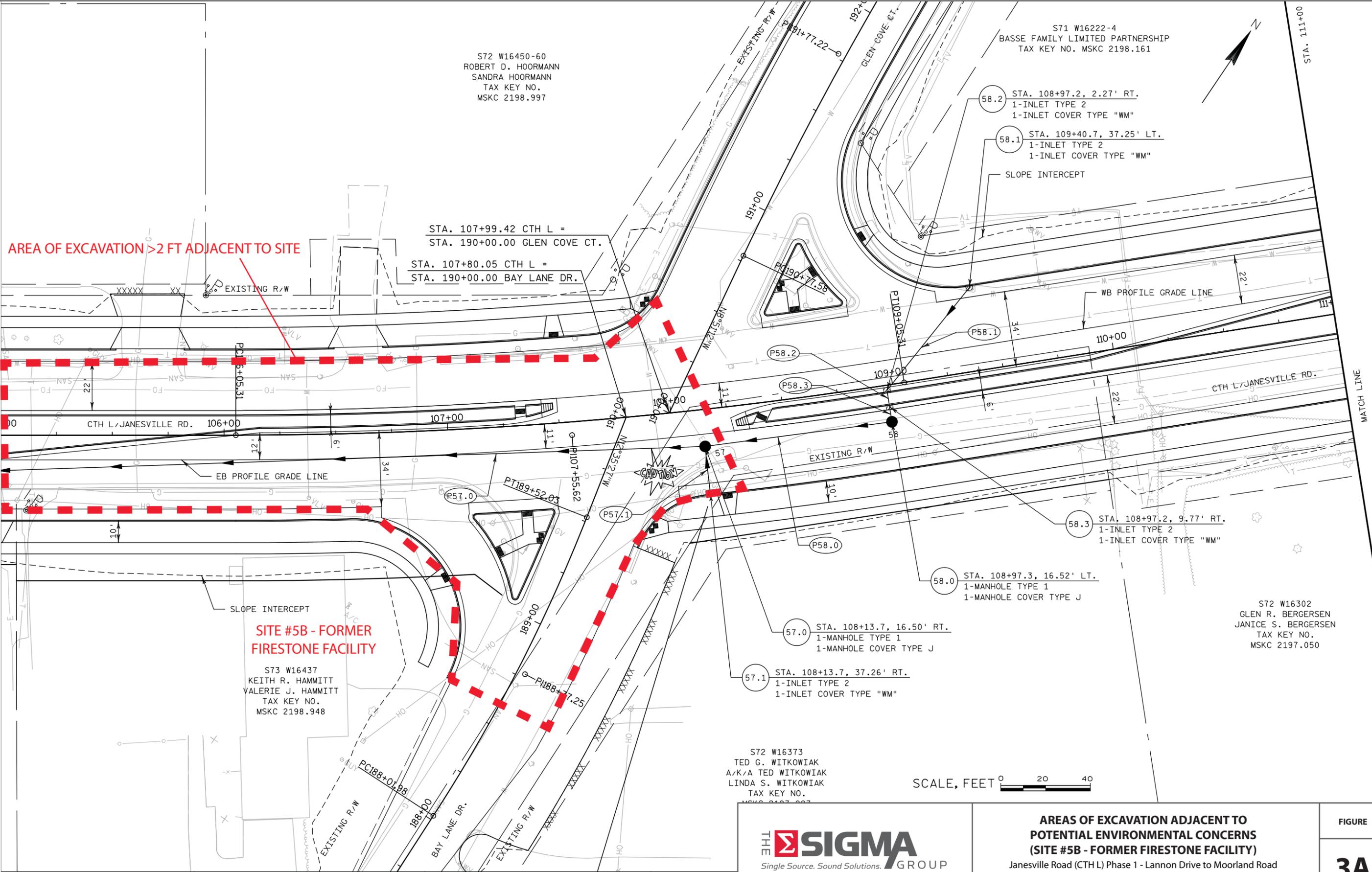




**THE SIGMA GROUP**  
Single Source. Sound Solutions.

**PROJECT CORRIDOR (FIRST PHASE)  
POTENTIAL HAZARDOUS MATERIALS SITES**  
Janesville Road (CTH L) - Racine Avenue to Lannon Drive  
Muskego, Wisconsin

FIGURE  
**2B**



S72 W16450-60  
 ROBERT D. HOORMANN  
 SANDRA HOORMANN  
 TAX KEY NO.  
 MSKC 2198.997

S71 W16222-4  
 BASSE FAMILY LIMITED PARTNERSHIP  
 TAX KEY NO. MSKC 2198.161

AREA OF EXCAVATION > 2 FT ADJACENT TO SITE

STA. 107+99.42 CTH L =  
 STA. 190+00.00 GLEN COVE CT.  
 STA. 107+80.05 CTH L =  
 STA. 190+00.00 BAY LANE DR.

**SITE #5B - FORMER  
 FIRESTONE FACILITY**

S73 W16437  
 KEITH R. HAMMITT  
 VALERIE J. HAMMITT  
 TAX KEY NO.  
 MSKC 2198.948

S72 W16373  
 TED G. WITKOWIAK  
 A/K/A TED WITKOWIAK  
 LINDA S. WITKOWIAK  
 TAX KEY NO.  
 MSKC 2197.997

S72 W16302  
 GLEN R. BERGERSEN  
 JANICE S. BERGERSEN  
 TAX KEY NO.  
 MSKC 2197.050

SCALE, FEET 0 20 40

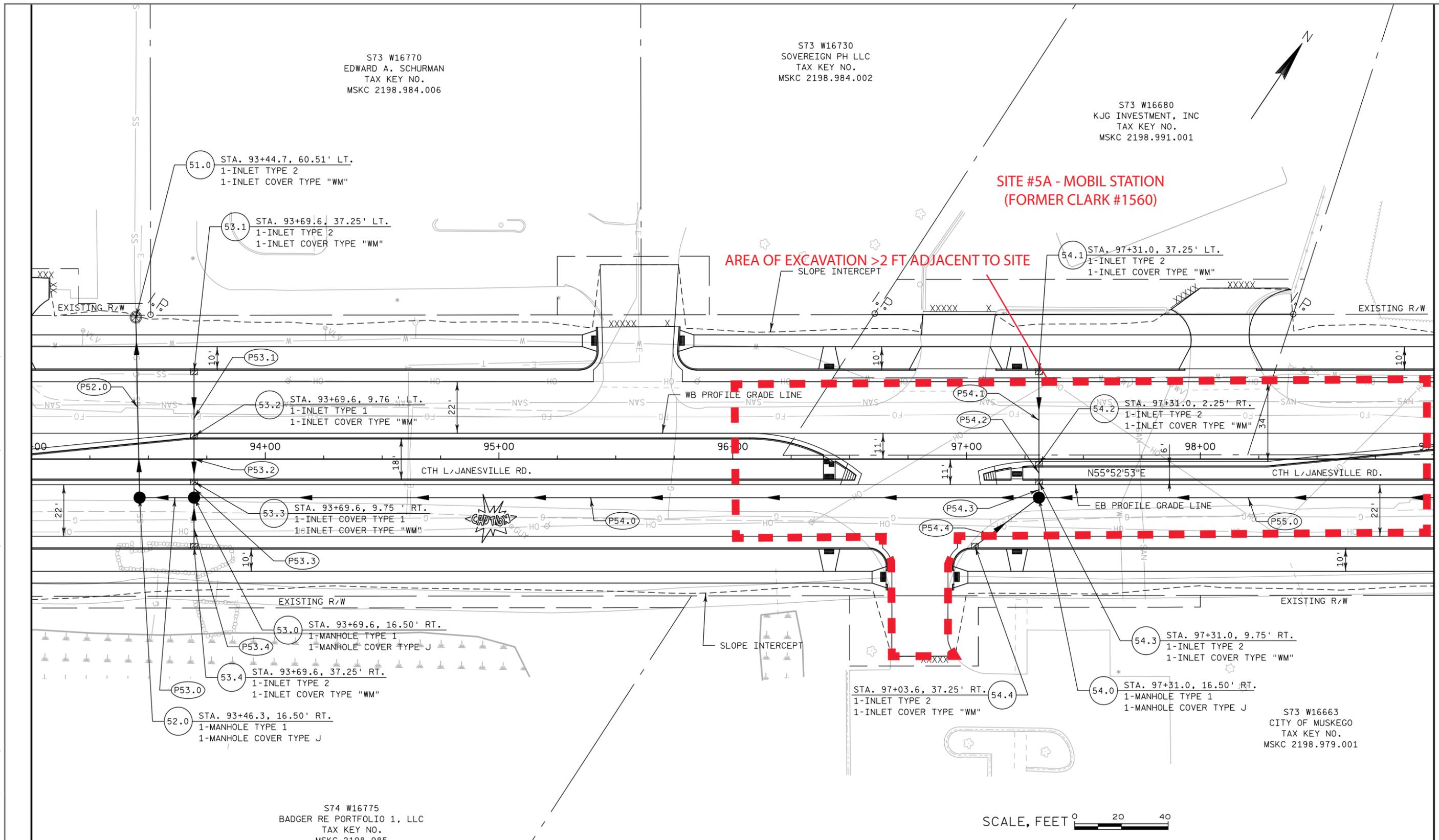


**AREAS OF EXCAVATION ADJACENT TO  
 POTENTIAL ENVIRONMENTAL CONCERNS  
 (SITE #5B - FORMER FIRESTONE FACILITY)**  
 Janesville Road (CTH L) Phase 1 - Lannon Drive to Moorland Road  
 Muskego, Wisconsin

FIGURE

**3A**

Plot File: 12819 Clark 1560 Figures 10-14-2011.pdf  
Date: 10/14/2011  
Created By: ERS  
File Name: 12819 Clark 1560 Figures 10-14-2011.dwg  
Directory: \\muskego.com\proj\12819\figs



 Single Source. Sound Solutions. GROUP	<b>AREAS OF EXCAVATION ADJACENT TO POTENTIAL ENVIRONMENTAL CONCERNS (SITE #5A, MOBIL STATION - FMR. CLARK #1560)</b> Janesville Road (CTH L) Phase 1 - Lannon Drive to Moorland Road Muskego, Wisconsin	FIGURE
		<b>3B</b>



Plot File: 12819 Jills Figures 10-25-2011.pdf

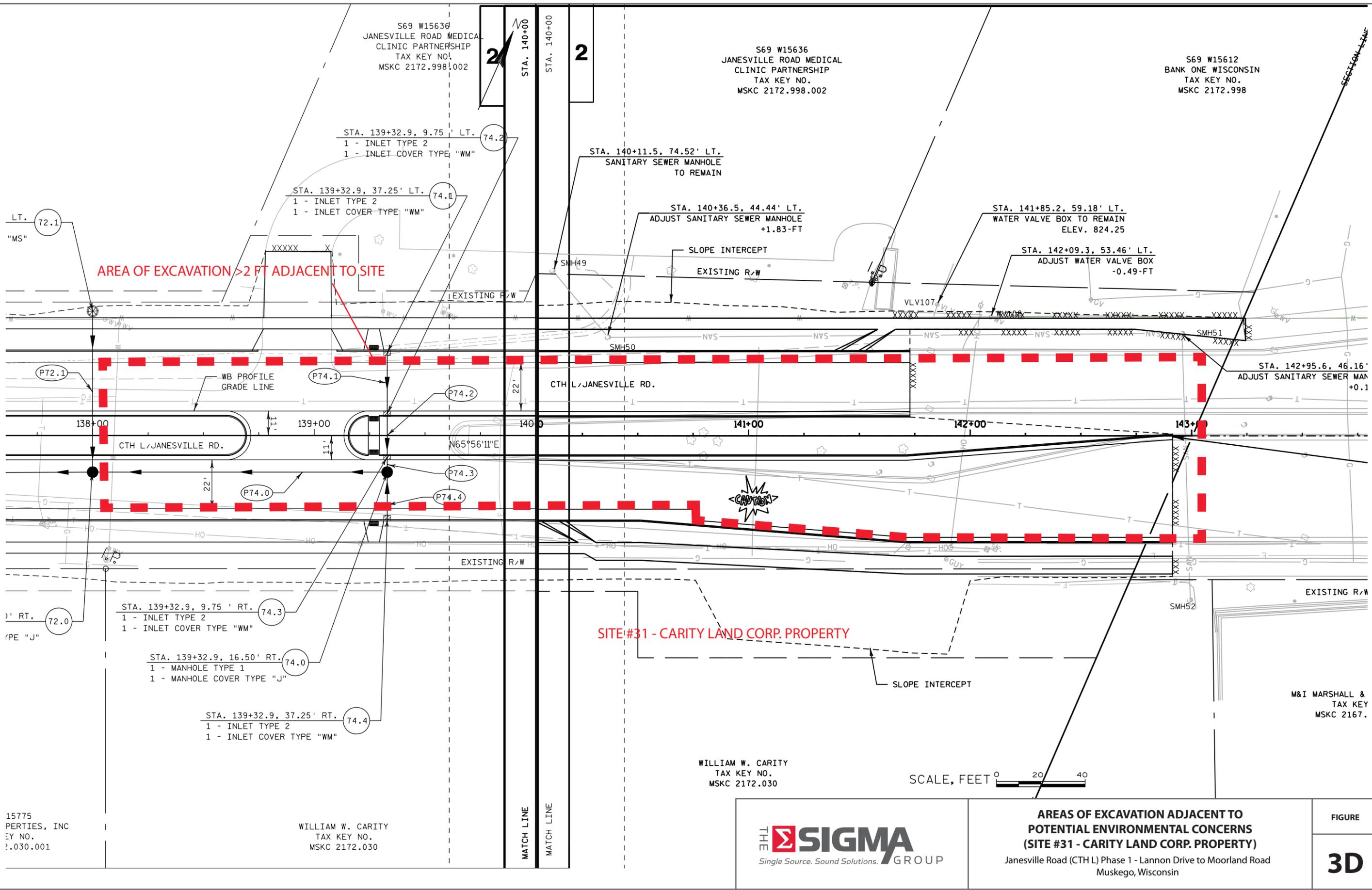
Date: 10/25/2011

Created By: ERS

Filename: 12819 Figures 10-14-2011.ai

Director: William W. Carity

Project: 12819



15775  
 PERTIES, INC  
 EY NO.  
 .030.001

WILLIAM W. CARITY  
 TAX KEY NO.  
 MSKC 2172.030

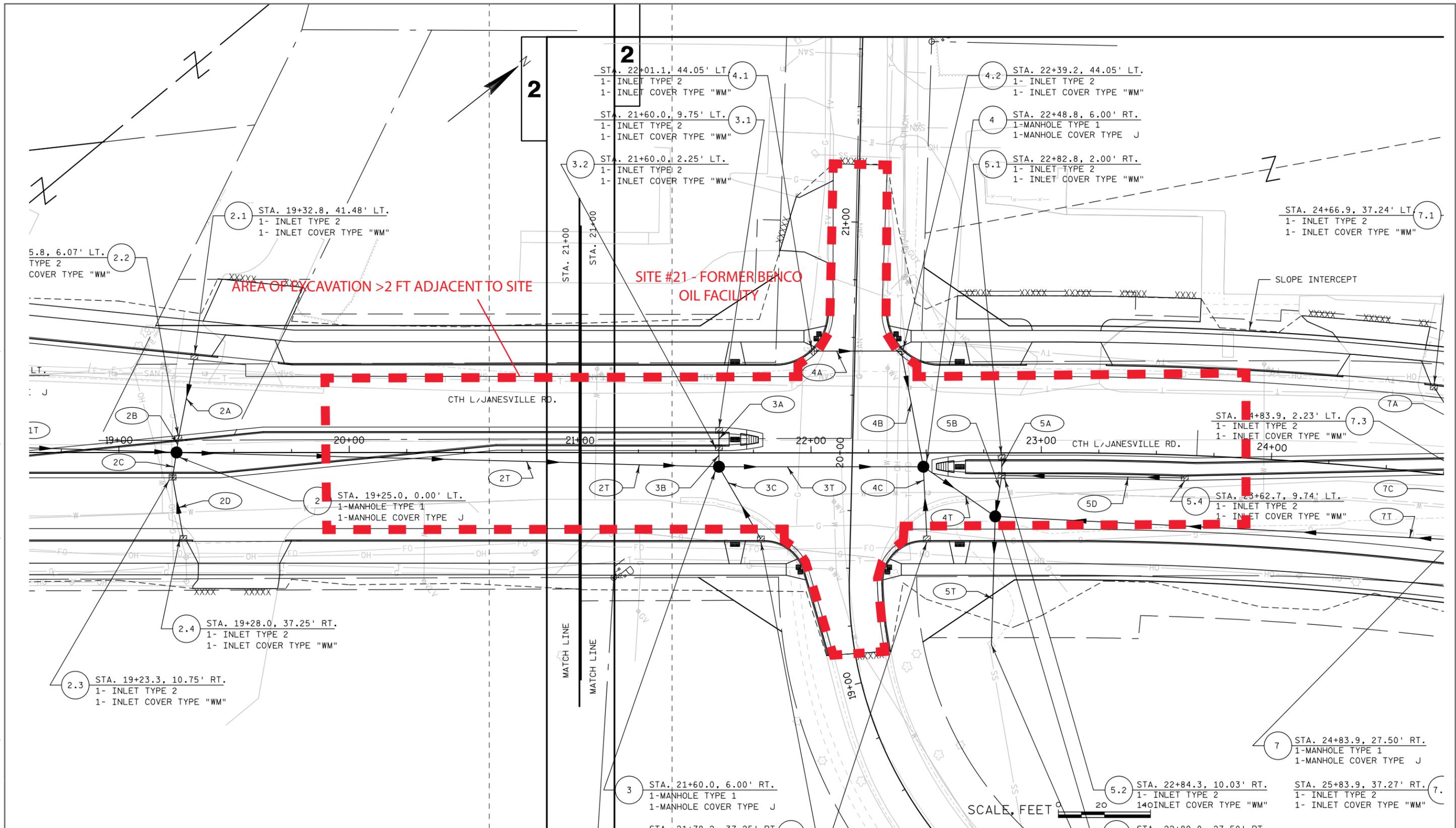
WILLIAM W. CARITY  
 TAX KEY NO.  
 MSKC 2172.030

M&I MARSHALL &  
 TAX KEY  
 MSKC 2167.

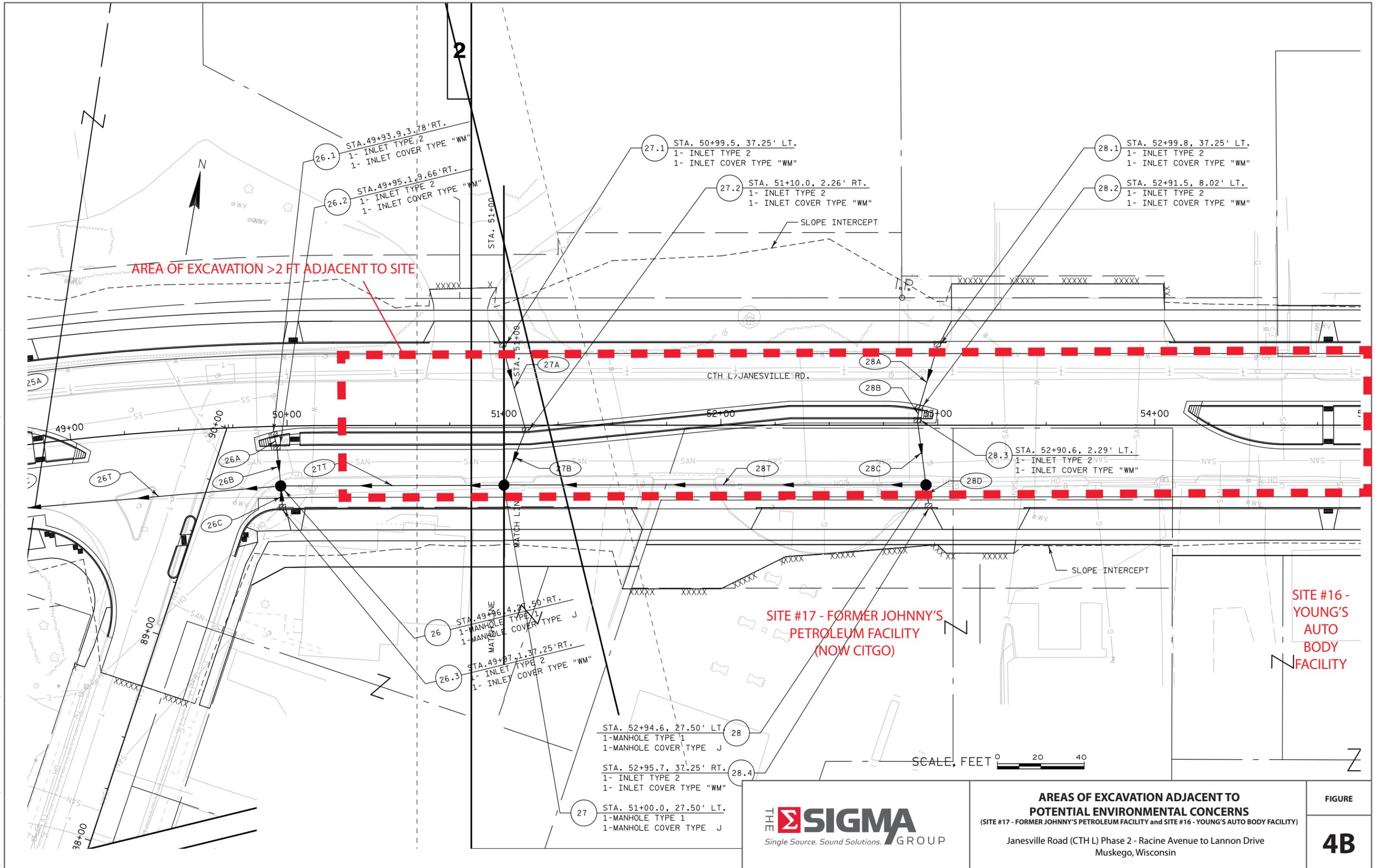


**AREAS OF EXCAVATION ADJACENT TO  
 POTENTIAL ENVIRONMENTAL CONCERNS  
 (SITE #31 - CARITY LAND CORP. PROPERTY)**  
 Janesville Road (CTH L) Phase 1 - Lannon Drive to Moorland Road  
 Muskego, Wisconsin

FIGURE  
**3D**



<p>Single Source. Sound Solutions. GROUP</p>	<p><b>AREAS OF EXCAVATION ADJACENT TO POTENTIAL ENVIRONMENTAL CONCERNS (SITE #21 - FORMER BENCO OIL FACILITY)</b></p> <p>Janesville Road (CTH L) Phase 2 - Racine Avenue to Lannon Drive Muskego, Wisconsin</p>	<p>FIGURE</p> <p><b>4A</b></p>
	<p>SCALE, FEET</p> <p>20</p>	



26.1 STA. 49+93.9, 3.78' RT.  
1- INLET TYPE 2  
1- INLET COVER TYPE "WM"

26.2 STA. 49+95.1, 9.66' RT.  
1- INLET TYPE 2  
1- INLET COVER TYPE "WM"

27.1 STA. 50+99.5, 37.25' LT.  
1- INLET TYPE 2  
1- INLET COVER TYPE "WM"

27.2 STA. 51+10.0, 2.26' RT.  
1- INLET TYPE 2  
1- INLET COVER TYPE "WM"

28.1 STA. 52+99.8, 37.25' LT.  
1- INLET TYPE 2  
1- INLET COVER TYPE "WM"

28.2 STA. 52+91.5, 8.02' LT.  
1- INLET TYPE 2  
1- INLET COVER TYPE "WM"

26 STA. 49+96.4, 27.50' RT.  
1- MANHOLE TYPE 1  
1- MANHOLE COVER TYPE J

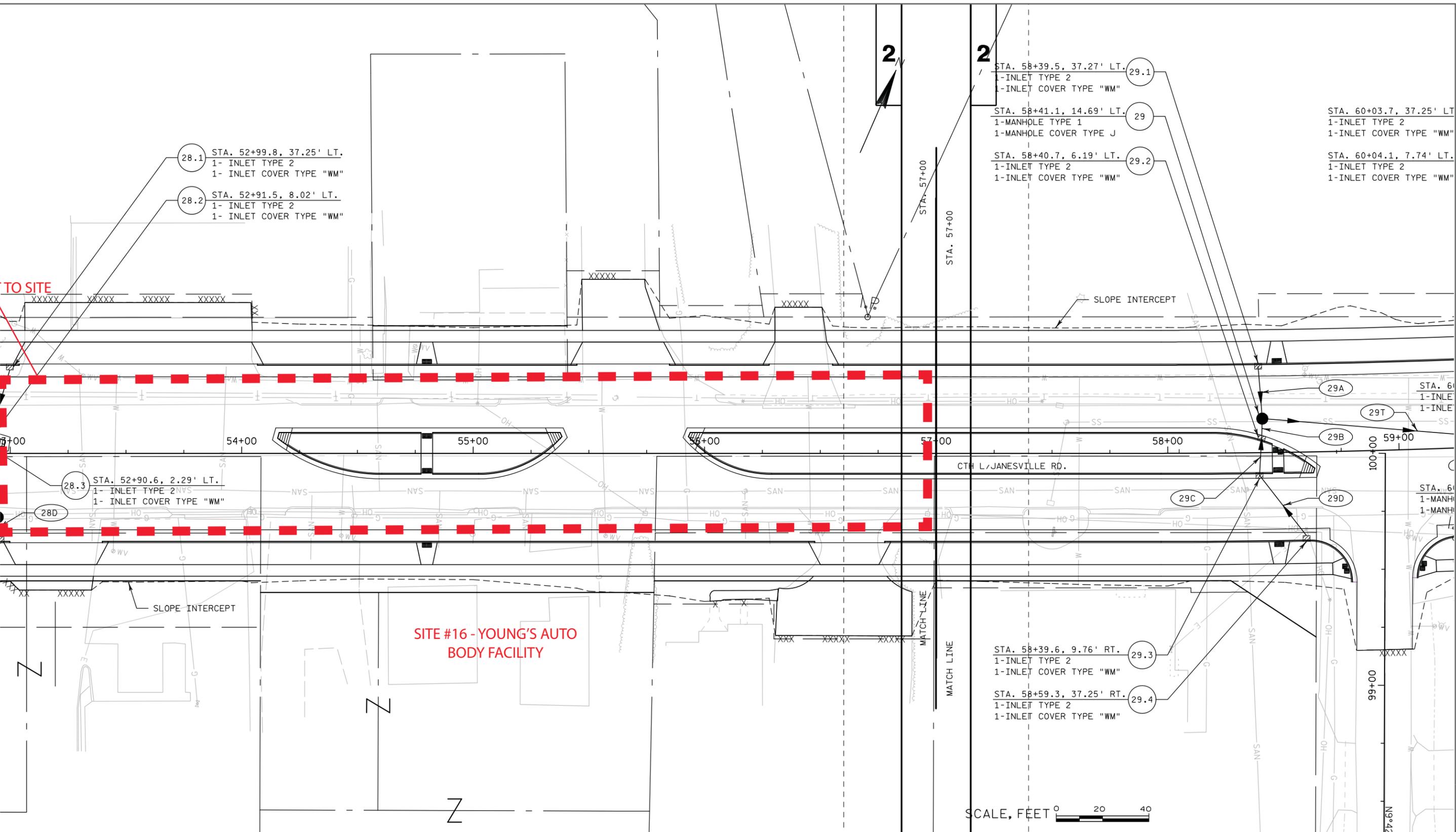
26.3 STA. 49+97.1, 37.25' RT.  
1- INLET TYPE 2  
1- INLET COVER TYPE "WM"

28 STA. 52+94.6, 27.50' LT.  
1- MANHOLE TYPE 1  
1- MANHOLE COVER TYPE J

28.4 STA. 52+95.7, 37.25' RT.  
1- INLET TYPE 2  
1- INLET COVER TYPE "WM"

27 STA. 51+00.0, 27.50' LT.  
1- MANHOLE TYPE 1  
1- MANHOLE COVER TYPE J

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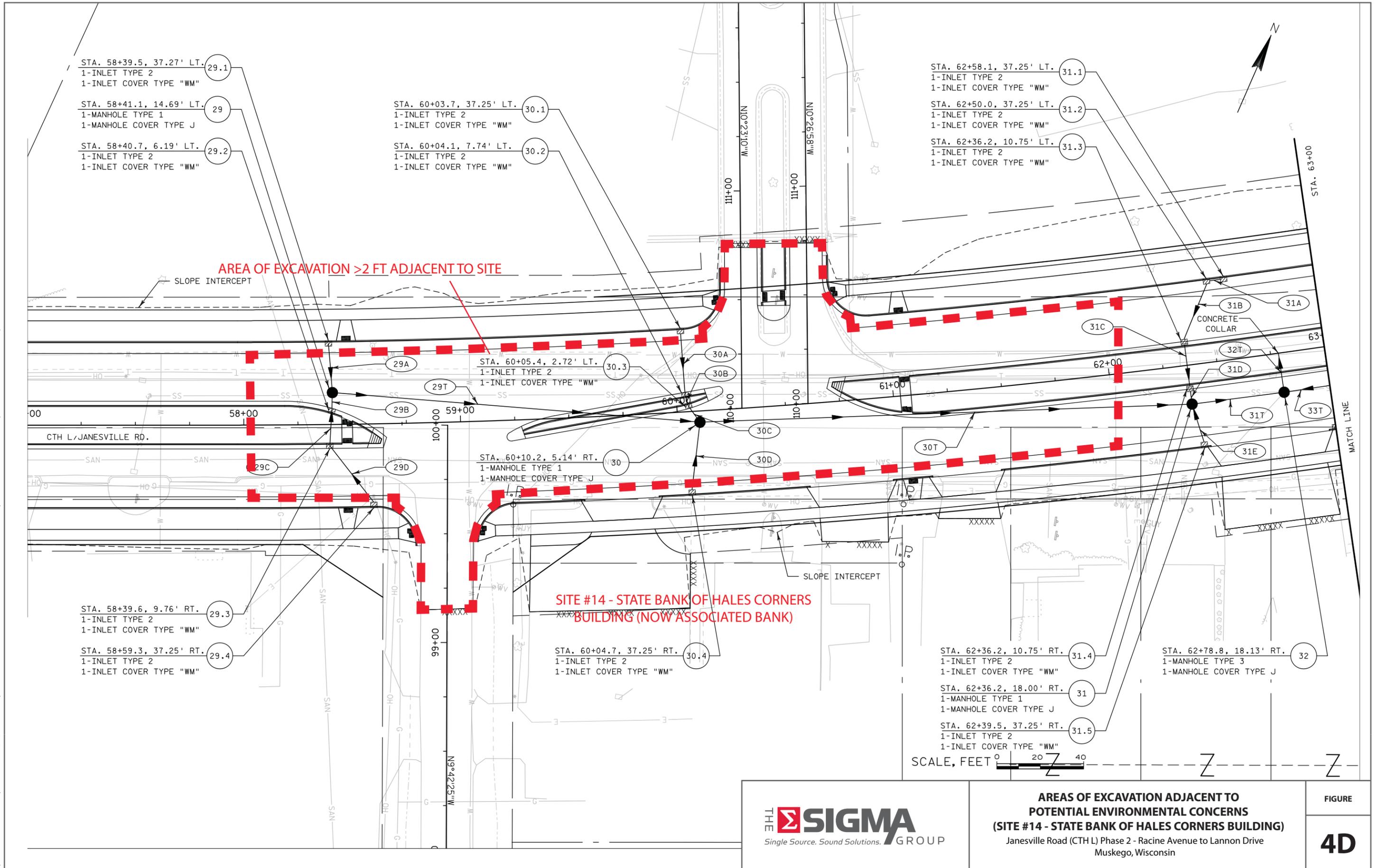
ADJACENT TO SITE

**SITE #16 - YOUNG'S AUTO BODY FACILITY**



**AREAS OF EXCAVATION ADJACENT TO POTENTIAL ENVIRONMENTAL CONCERNS**  
**(SITE #16 - YOUNG'S AUTO BODY FACILITY CONTINUED)**  
Janesville Road (CTH L) Phase 2 - Racine Avenue to Lannon Drive  
Muskego, Wisconsin

FIGURE  
**4C**



STA. 58+39.5, 37.27' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 58+41.1, 14.69' LT.  
1-MANHOLE TYPE 1  
1-MANHOLE COVER TYPE J

STA. 58+40.7, 6.19' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 60+03.7, 37.25' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 60+04.1, 7.74' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 62+58.1, 37.25' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 62+50.0, 37.25' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 62+36.2, 10.75' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 60+05.4, 2.72' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 60+10.2, 5.14' RT.  
1-MANHOLE TYPE 1  
1-MANHOLE COVER TYPE J

STA. 60+04.7, 37.25' RT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

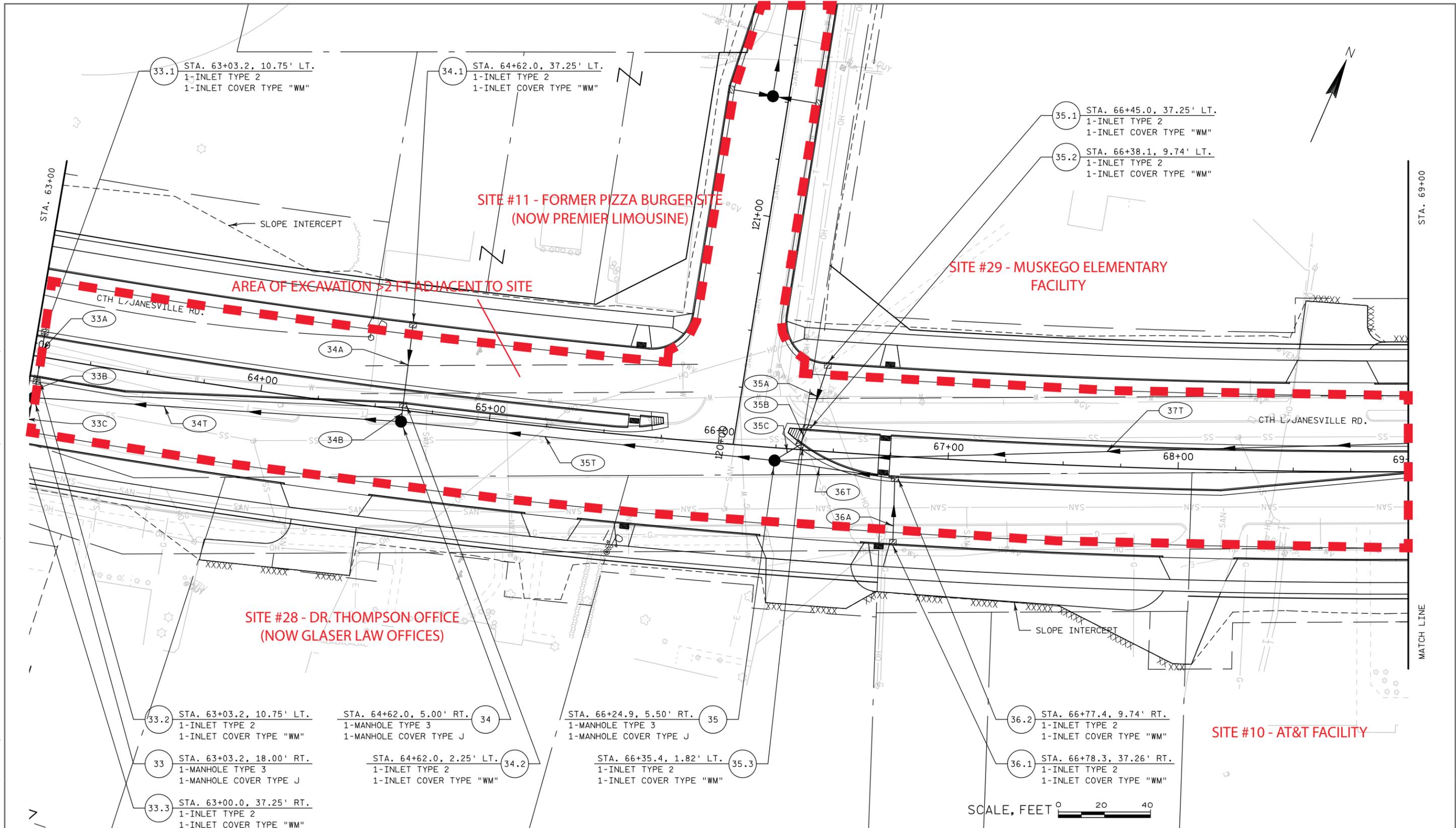
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1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 62+36.2, 18.00' RT.  
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1-MANHOLE COVER TYPE J

STA. 62+39.5, 37.25' RT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 62+78.8, 18.13' RT.  
1-MANHOLE TYPE 3  
1-MANHOLE COVER TYPE J

Project: 12819  
Director: Muskego County  
File Path: 12819 4 Sites Janesville at Park Figures 10-25-2011.ai  
Created By: ERS  
Date: 11/04/2011  
Plot File: 12819 4 Sites Janesville at Park Figures 10-25-2011.pdf



33.1 STA. 63+03.2, 10.75' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

34.1 STA. 64+62.0, 37.25' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

35.1 STA. 66+45.0, 37.25' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

35.2 STA. 66+38.1, 9.74' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

33.2 STA. 63+03.2, 10.75' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

34 STA. 64+62.0, 5.00' RT.  
1-MANHOLE TYPE 3  
1-MANHOLE COVER TYPE J

35 STA. 66+24.9, 5.50' RT.  
1-MANHOLE TYPE 3  
1-MANHOLE COVER TYPE J

36.2 STA. 66+77.4, 9.74' RT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

33 STA. 63+03.2, 18.00' RT.  
1-MANHOLE TYPE 3  
1-MANHOLE COVER TYPE J

34.2 STA. 64+62.0, 2.25' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

35.3 STA. 66+35.4, 1.82' LT.  
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1-INLET COVER TYPE "WM"

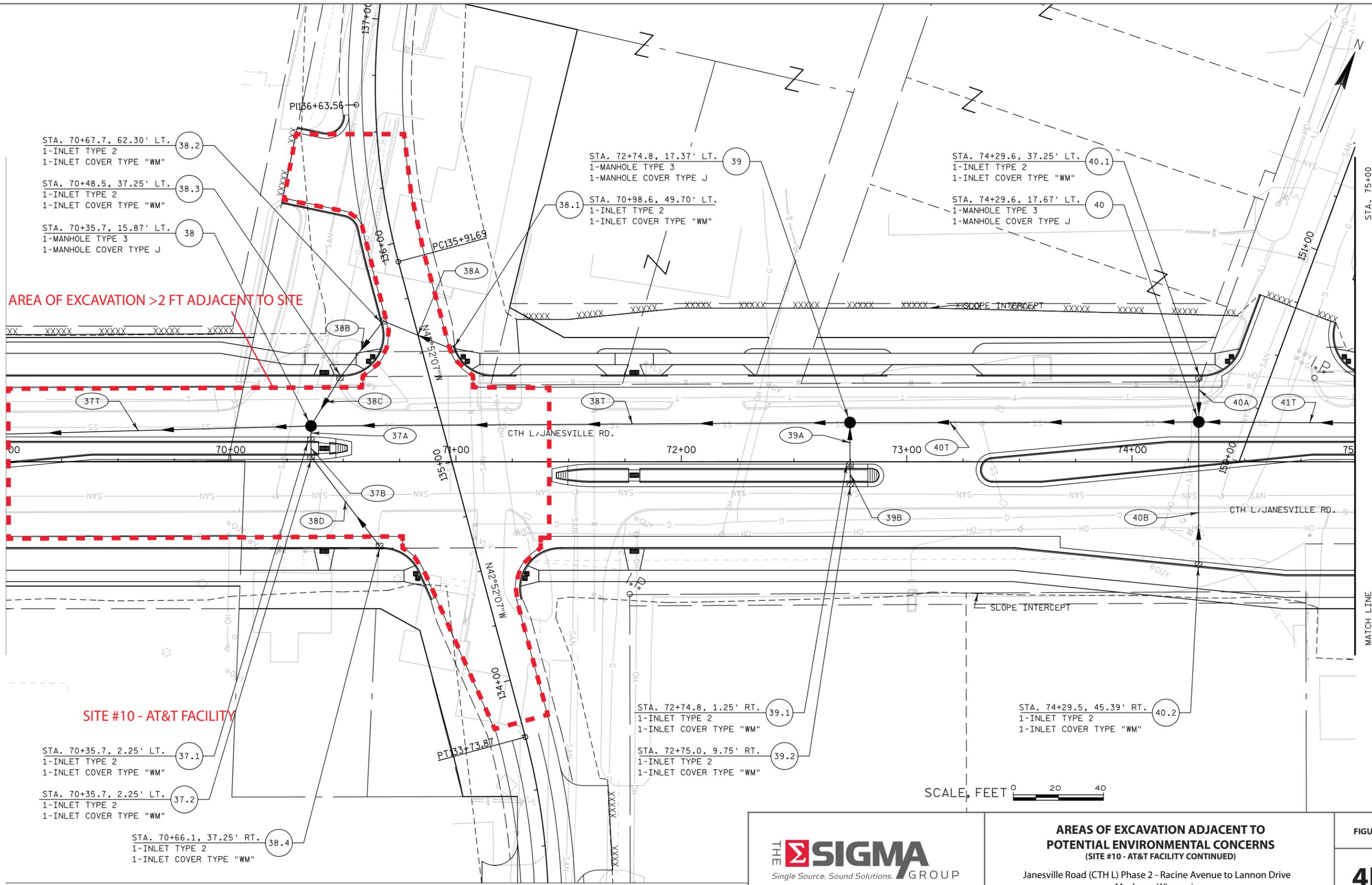
36.1 STA. 66+78.3, 37.26' RT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

33.3 STA. 63+00.0, 37.25' RT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

SCALE, FEET 0 20 40

 Single Source. Sound Solutions. GROUP	<b>AREAS OF EXCAVATION ADJACENT TO POTENTIAL ENVIRONMENTAL CONCERNS (SITES #10, 11, 28, &amp; 29 - CORNER OF PARK DRIVE &amp; JANESVILLE ROAD)</b>	FIGURE
	Janesville Road (CTH L) Phase 2 - Racine Avenue to Lannon Drive Muskego, Wisconsin	<b>4E</b>

Project: 12819  
Director: 12819  
File Path: 12819 4 Sites Janesville at Park Figures 10-25-2011.dwg  
Created By: ERS  
Date: 11/04/2011  
Plot File: 12819 4 Sites Janesville at Park Figures 10-25-2011.pdf



STA. 70+67.7, 62.30' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM" (38.2)

STA. 70+48.5, 37.25' LT.  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM" (38.3)

STA. 70+35.7, 15.87' LT.  
1-MANHOLE TYPE 3  
1-MANHOLE COVER TYPE J (38)

STA. 72+74.8, 17.37' LT. (39)  
1-MANHOLE TYPE 3  
1-MANHOLE COVER TYPE J

STA. 70+98.6, 49.70' LT. (38.1)  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 74+29.6, 37.25' LT. (40.1)  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 74+29.6, 17.67' LT. (40)  
1-MANHOLE TYPE 3  
1-MANHOLE COVER TYPE J

STA. 70+35.7, 2.25' LT. (37.1)  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 70+35.7, 2.25' LT. (37.2)  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 70+66.1, 37.25' RT. (38.4)  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 72+74.8, 1.25' RT. (39.1)  
1-INLET TYPE 2  
1-INLET COVER TYPE "WM"

STA. 72+75.0, 9.75' RT. (39.2)  
1-INLET TYPE 2  
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STA. 74+29.5, 45.39' RT. (40.2)  
1-INLET TYPE 2  
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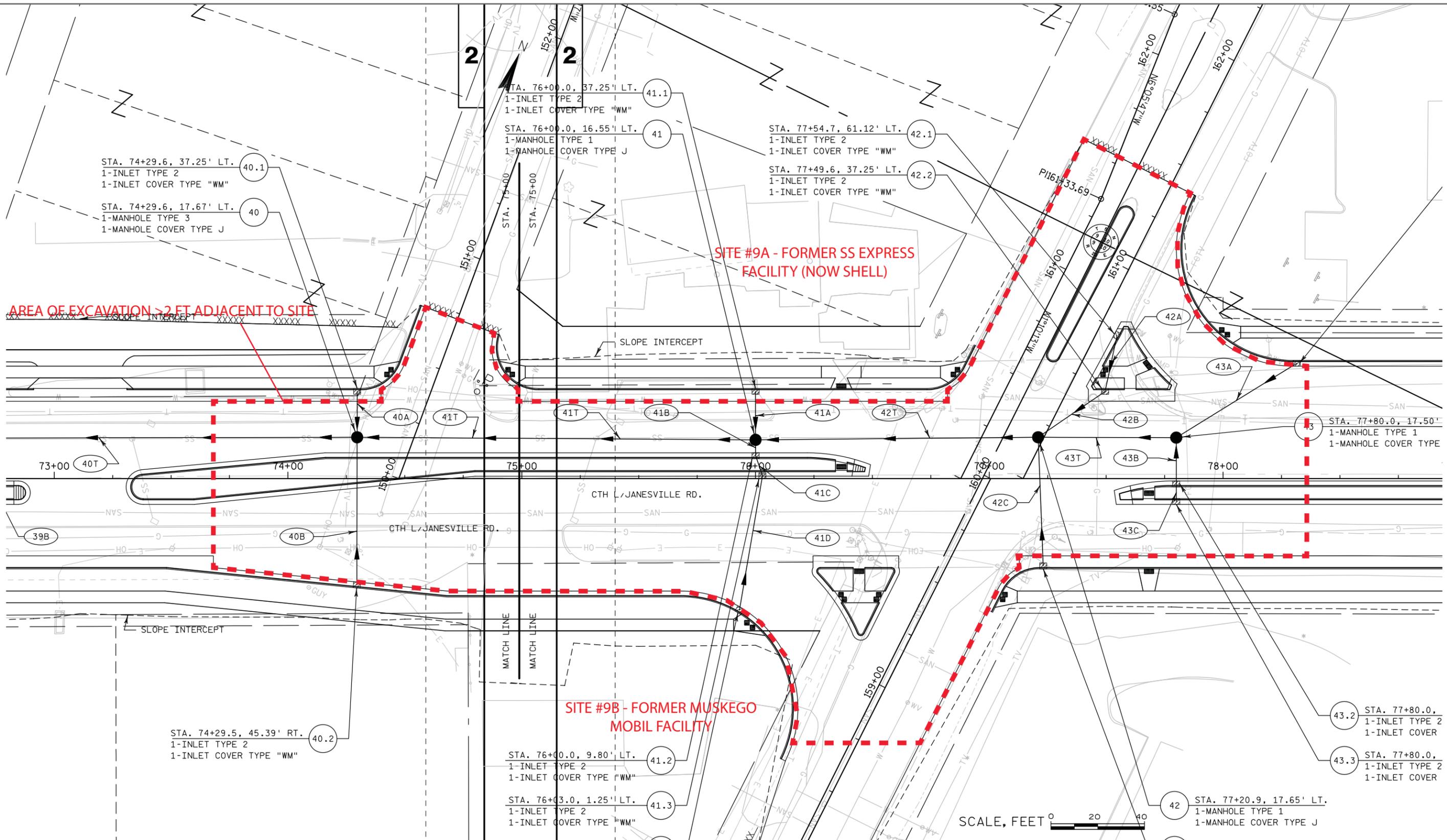


**AREAS OF EXCAVATION ADJACENT TO  
POTENTIAL ENVIRONMENTAL CONCERNS  
(SITE #10 - AT&T FACILITY CONTINUED)**

Janesville Road (CTH L) Phase 2 - Racine Avenue to Lannon Drive  
Muskego, Wisconsin

FIGURE  
**4F**

Project: 12819  
Director: 12819 Shell-Muskego  
File Name: 12819 Shell-Muskego Figures 10-25-2011.dwg  
Created By: ERS  
Date: 11/04/2011  
Plot File: 12819 Shell-Muskego Figures 10-25-2011.pdf



 Single Source. Sound Solutions. GROUP	<b>AREAS OF EXCAVATION ADJACENT TO POTENTIAL ENVIRONMENTAL CONCERNS (SITE #9A - SS EXPRESS and SITE #9B - MUSKEGO MOBIL)</b> Janesville Road (CTH L) Phase 2 - Racine Avenue to Lannon Drive Muskego, Wisconsin	FIGURE
		<b>4G</b>



## **TABLES**

- 1 Potential Hazardous Materials Sites**

**Table 1**  
**Potential Hazard Materials Sites**  
Phase 1 Hazardous Materials Assessment  
Janesville Road between Moorland Road and Racine Avenue  
Muskego, Wisconsin  
Waukesha County Project # 2380(13)(A)

Site #	Site Name and Address	Potential Hazmat Concerns	Real Estate Interests	Construction Requirements	Recommendations
16	Young's Auto Body, S76 W17833 Janesville Road	LUST	Strip Acquisition	Excavation to 4 ft bgs or greater adjacent to property (& on acquired property)	Include in Soil Management Plan
5A	Mobil Station (former Clark #1560), S73 W16680 Janesville Road	LUST (03-68-000316), UST, gasoline station	None	Same as above	Include in Soil Management Plan
17	Johnny's Petroleum (currently Citgo), S76 W17871 Janesville Road	LUST (03-68-002408), UST, gasoline station	None	Same as above	Include in Soil Management Plan
21	B & A Properties (former Benco Oil), W187 S7825 Lions Park Drive	LUST (03-68-000588), UST, AST, historic gas station	None	Same as above	Include in Soil Management Plan
9A	Kletter Petroleum (former SS Express Lane, currently Shell), S75 W17226 Janesville Road	LUST (03-68-284424), UST, gasoline station	Strip Acquisition	Same as above	Include in Soil Management Plan
9B	Muskego Pennzoil Svc. (former Muskego Mobil)	LUST (03-68-175353, 03-68-217222), UST, gasoline station	Total Take	Same as above	Include in Soil Management Plan
24	Kwik Trip, S79 W18884 Janesville Road	LUST (03-68-543473), ERP (02-68-530527), UST, gasoline station	None	Same as above	Include in Soil Management Plan
5B	Old Firestone Property, S73 W16437 Janesville Road	LUST (03-68-554227), UST, auto facility	Total Take	Same as above	Include in Soil Management Plan
10	AT&T, S75 W17425 Janesville Road	UST, AST, RCRA	None	Same as above	Phase 2.5, Include in Soil Management Plan
11	Pizza Burger / Premier Limousine	UST	Total Take	Same as above	Phase 2.5, Include in Soil Management Plan
14	State Bank of Hales Corners (currently Associated Bank)	UST	None	Same as above	Phase 2.5, Include in Soil Management Plan
28	Dr. Thompson Office, S76 W17527 Janesville Road	UST	None	Same as above	Phase 2.5, Include in Soil Management Plan
29	Muskego Elementary	UST	None	Same as above	Phase 2.5, Include in Soil Management Plan
30	Jill's Dry Cleaners	ERP (02-68-543070)	None	Same as above	Include in Soil Management Plan
31	Carity Land Corp.	ERP (02-68-531723)	None	Same as above	Include in Soil Management Plan

Notes:  
LUST =Leaking Underground Storage Tank  
UST =Underground Storage Tank  
AST =Aboveground Storage Tank  
RCRA =RCRA Generator

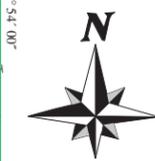
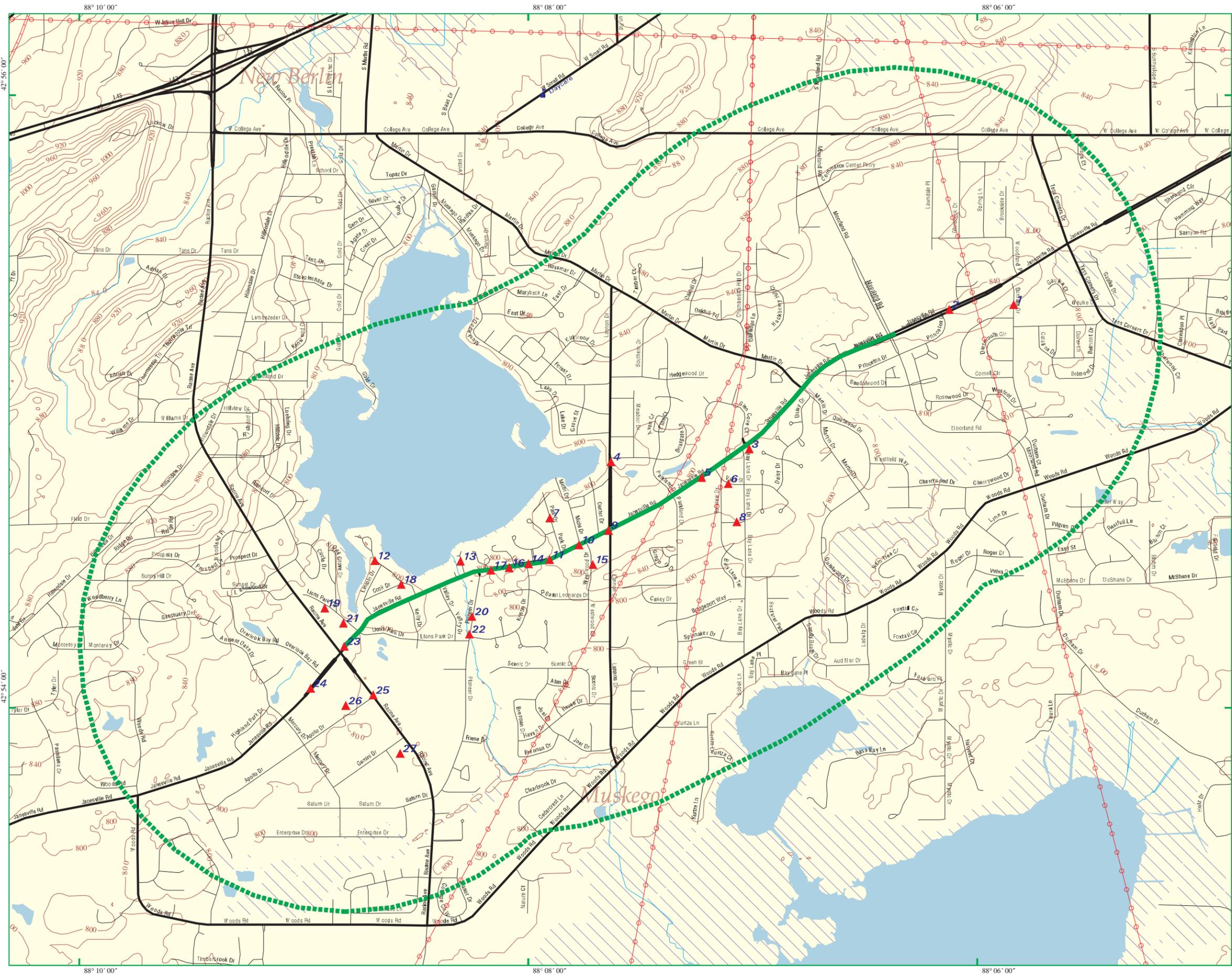
**APPENDIX A**

**Environmental Data Resources, Inc., Radius Map™ Report**

# EDR DataMap® Corridor Study

## Janesville Road Corridor

-  Listed Sites
-  Earthquake Epicenters (Richter 5 or greater)
-  Search Boundary
-  Roads
-  Major Roads
-  Waterways
-  Railroads
-  Contour Lines
-  Pipelines
-  Powerlines
-  Fault Lines
-  Water
-  Superfund Sites
-  Federal DOD Sites
-  Indian Reservations BIA
-  100-Yr Flood Zones



Muskego, WI



Scale in Miles



**Janesville Road Corridor**  
Muskego, WI 53150

Inquiry Number: 3111206.1s  
July 06, 2011

## EDR DataMap™ Corridor Study

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

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# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

MUSKEGO, WI 53150  
MUSKEGO, WI 53150

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

## FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database

## EXECUTIVE SUMMARY

RAATS.....	RCRA Administrative Action Tracking System
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE.....	Steam-Electric Plan Operation Data
FEMA UST.....	Underground Storage Tank Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
US HIST CDL.....	National Clandestine Laboratory Register
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
FEDERAL FACILITY.....	Federal Facility Site Information listing

### STATE AND LOCAL RECORDS

SHWS.....	Hazard Ranking List
WI ERP.....	Environmental Repair Program Database
SWF/LF.....	List of Licensed Landfills
NPDES.....	NPDES Permit Listing
WDS.....	Registry of Waste Disposal Sites
SWRCY.....	Recycling Center Listing
LAST.....	Leaking Aboveground Storage Tank Listing
SPILLS.....	Spills Database
AGSPILLS.....	Agricultural Spill Cases
VCP.....	Voluntary Party Liability Exemption Sites
DRYCLEANERS.....	Five Star Recognition Program Sites
BEAP.....	Brownfields Environmental Assessment Program
BROWNFIELDS.....	Brownfields Site Locations Listing
CDL.....	Clandestine Drug Lab Listing
AIRS.....	Air Permit Program Listing
TIER 2.....	Tier 2 Facility Listing
LEAD.....	Lead Inspection Data
COAL ASH.....	Coal Ash Disposal Site Listing

### TRIBAL RECORDS

INDIAN RESERV.....	Indian Reservations
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN VCP.....	Voluntary Cleanup Priority Listing

### EDR PROPRIETARY RECORDS

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

## EXECUTIVE SUMMARY

### FEDERAL RECORDS

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/11/2011 has revealed that there is 1 RCRA-LQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>SPECTRUM ALUMINUM FINISHING</i>	<i>S80 W18753 APOLLO DR</i>	<i>25</i>	<i>74</i>

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/11/2011 has revealed that there are 4 RCRA-SQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>OLSON OUTDOOR POWER</i>	<i>S73 W16790 JANESVILLE R</i>	<i>5</i>	<i>7</i>
<i>JOHNNYS PETROLEUM PRODUCTS</i>	<i>S76 W17871 JANESVILLE R</i>	<i>17</i>	<i>38</i>
<i>SINDIC OLDS</i>	<i>S78 W18755 JANESVILLE R</i>	<i>23</i>	<i>68</i>
<i>INSTITUTIONAL PRODUCTS CORP</i>	<i>S 80 W 18766 APOLLO DR</i>	<i>26</i>	<i>80</i>

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/11/2011 has revealed that there are 4 RCRA-CESQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>SS EXPRESS LANE</i>	<i>S75 W17226 JANESVILLE R</i>	<i>9</i>	<i>25</i>
<i>WISCONSIN BELL INC PH0120</i>	<i>S75 W17425 JANESVILLE R</i>	<i>10</i>	<i>26</i>
<i>SINDIC OLDS</i>	<i>S78 W18755 JANESVILLE R</i>	<i>23</i>	<i>66</i>
<i>4FRONT ENGINEERED SOLUTIONS IN</i>	<i>W183 S8253 RACINE AVE</i>	<i>27</i>	<i>81</i>

## EXECUTIVE SUMMARY

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/11/2011 has revealed that there are 2 RCRA-NonGen sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>CLARK OIL STATION 1560</i>	<i>S73 W16680 JANESVILLE R</i>	<i>5</i>	<i>13</i>
<i>BAY LANE MIDDLE</i>	<i>S75W16399 HILLTOP DR</i>	<i>8</i>	<i>17</i>

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/14/2010 has revealed that there are 10 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<i>OLSON OUTDOOR POWER</i>	<i>S73 W16790 JANESVILLE R</i>	<i>5</i>	<i>7</i>
<i>CLARK OIL STATION 1560</i>	<i>S73 W16680 JANESVILLE R</i>	<i>5</i>	<i>13</i>
<i>BAY LANE MIDDLE</i>	<i>S75W16399 HILLTOP DR</i>	<i>8</i>	<i>17</i>
<i>SS EXPRESS LANE</i>	<i>S75 W17226 JANESVILLE R</i>	<i>9</i>	<i>25</i>
<i>WISCONSIN BELL INC PH0120</i>	<i>S75 W17425 JANESVILLE R</i>	<i>10</i>	<i>26</i>
<i>JOHNNYS PETROLEUM PRODUCTS</i>	<i>S76 W17871 JANESVILLE R</i>	<i>17</i>	<i>38</i>
<i>SINDIC OLDS</i>	<i>S78 W18755 JANESVILLE R</i>	<i>23</i>	<i>66</i>
<i>SPECTRUM ALUMINUM FINISHING</i>	<i>S80 W18753 APOLLO DR</i>	<i>25</i>	<i>78</i>
<i>INSTITUTIONAL PRODUCTS CORP</i>	<i>S 80 W 18766 APOLLO DR</i>	<i>26</i>	<i>80</i>
<i>4FRONT ENGINEERED SOLUTIONS IN</i>	<i>W183 S8253 RACINE AVE</i>	<i>27</i>	<i>81</i>

### STATE AND LOCAL RECORDS

BRRTS: BRRTS is a tracking system of contaminated sites. It holds key information for finding out more about a site or an activity. Activity types included are: Abandoned Container - An abandoned container with potentially hazardous contents recovered from a site. No discharge to the environment occurs. If the container did release a hazardous substance, a spill would be associated with the site. Superfund - is a federal program created by Congress in 1980 to finance cleanup of the nation's worst hazardous waste sites. VPLE - Voluntary Property Liability Exemptions apply to sites in which a property owner conducts an environmental investigation and cleanup of an entire property and then receives limits on their future liability. General Property - Environmental actions which apply to the property as a whole, rather than a specific source of contamination, such as the LUST or environmental repair site. Examples would be off-site letters, municipal liability clarification letters, lease letters, voluntary party liability exemption actions, and general liability clarification letters

A review of the BRRTS list, as provided by EDR, and dated 03/28/2011 has revealed that there are 3

## EXECUTIVE SUMMARY

BRRTS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>OLSON OUTDOOR POWER</b>	<b>S73 W16790 JANESVILLE R</b>	<b>5</b>	<b>7</b>
<b>BAY LANE MIDDLE</b>	<b>S75W16399 HILLTOP DR</b>	<b>8</b>	<b>17</b>
<b>SINDIC OLDS</b>	<b>S78 W18755 JANESVILLE R</b>	<b>23</b>	<b>68</b>

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resource's LUST Database.

A review of the LUST list, as provided by EDR, and dated 03/28/2011 has revealed that there are 9 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>TESS CORNERS SCHOOL</b> Facility Status: CLOSED	<b>W147 S6800 DURHAM DR</b>	<b>1</b>	<b>3</b>
<b>CLARK OIL STATION #1560</b> Facility Status: CLOSED	<b>S73 W16680 JANESVILLE R</b>	<b>5</b>	<b>10</b>
YOUNGS AUTO BODY Facility Status: OPEN	S76 W17833 JANESVILLE R	16	35
<b>JOHNNYS PETROLEUM PRODUCTS</b> Facility Status: CLOSED	<b>S76 W17871 JANESVILLE R</b>	<b>17</b>	<b>38</b>
MUSKEGO PARKS GARAGE Facility Status: CLOSED	W180 S7732 PIONEER DR	20	58
<b>BENCO OIL</b> Facility Status: CLOSED	<b>W187 S7825 LIONS PARK R</b>	<b>21</b>	<b>62</b>
PAHLE PROPERTY Facility Status: CLOSED	S80 W18906 JANESVILLE R	24	71
<b>SPECTRUM ALUMINUM FINISHING</b> Facility Status: CLOSED	<b>S80 W18753 APOLLO DR</b>	<b>25</b>	<b>78</b>
<b>4FRONT ENGINEERED SOLUTIONS IN</b> Facility Status: CLOSED	<b>W183 S8253 RACINE AVE</b>	<b>27</b>	<b>81</b>

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerces' List: All Underground Storage Tanks Except for Fuel Oil.

A review of the UST list, as provided by EDR, and dated 04/29/2011 has revealed that there are 30 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	S19 W15402 JANESVILLE R	2	5
Not reported	S72 W16373 JANESVILLE R	3	6
Not reported	W172 S7325 LANNON DR	4	6
Not reported	S73 W16437 JANESVILLE R	5	15
Not reported	S73 W16513 VINE ST	6	16
Not reported	W175 S7494 PARK DR	7	16
Not reported	S75 W17237 JANESVILLE R	9	20

## EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	S75 W17226 JANESVILLE R	9	23
Not reported	S75 W17425 JANESVILLE	10	28
Not reported	W17510 S75 JANESVILLE R	11	30
Not reported	S75 W18642 KINGSTON DR	12	31
Not reported	S75 W18650 KINGSTON DR	12	31
Not reported	S75 W18104 BOSZHARDT	13	32
Not reported	S76 W17655 JANESVILLE R	14	32
Not reported	W173 S7629 WESTWOOD DR	15	33
Not reported	S76 W17833 JANESVILLE R	16	34
Not reported	S76 W17871 JANESVILLE R	17	48
Not reported	S76 W18475 KINGSTON DR	18	53
Not reported	S75 W18734 KINGSTON DR	18	54
Not reported	S76 W18552 KINGSTON DR	18	54
Not reported	W186 S7536 KINGSTON DR	18	55
Not reported	S77 W18939 LIONS PARK D	19	56
Not reported	S77 W18977 LIONS PK DR	19	56
Not reported	W180 S7732 PIONEER DR	20	57
<b>Not reported</b>	<b>W187 S7825 LYONS PARK R</b>	<b>21</b>	<b>60</b>
Not reported	W180 S7795 PIONEER DR	22	64
Not reported	W180 S7782 PIONEER DR	22	65
Not reported	5080 W18906 JANESVILLE	24	70
Not reported	W18884 JANESVILLE RD	24	72
Not reported	S80 W18753 APOLLO DR	25	73

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Industry, Labor & Human Resources' List: All Aboveground Storage Tanks Except for Fuel Oil.

A review of the AST list, as provided by EDR, and dated 04/29/2011 has revealed that there are 2 AST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	S75 W17425 JANESVILLE	10	29
<b>Not reported</b>	<b>W187 S7825 LYONS PARK R</b>	<b>21</b>	<b>60</b>

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2009 has revealed that there is 1 MANIFEST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>SPECTRUM ALUMINUM FINISHING</b>	<b>S80 W18753 APOLLO DR</b>	<b>25</b>	<b>74</b>

## EXECUTIVE SUMMARY

CRS: A Closed Remediation Site is parcel of land at which the groundwater has become contaminated and which is affected by a particular type of legal restriction. Specifically, certain steps have been taken to stabilize/remediate the contamination, and the state is satisfied that no further efforts are necessary provided that the property is not used for certain purposes.

A review of the CRS list, as provided by EDR, and dated 02/23/2011 has revealed that there are 2 CRS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>JOHNNYS PETROLEUM PRODUCTS</b>	<b>S76 W17871 JANESVILLE R</b>	<b>17</b>	<b>38</b>
<b>4FRONT ENGINEERED SOLUTIONS IN</b>	<b>W183 S8253 RACINE AVE</b>	<b>27</b>	<b>81</b>

AUL: Date a deed restriction is recorded at the Register of Deeds office for a property. Extent of soil contamination is known but impracticable to remove now or an engineering control is required to be maintained or NR720 industrial stds are applied. Restricts property use or requires future actions.

A review of the AUL list, as provided by EDR, and dated 03/28/2011 has revealed that there are 2 AUL sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>JOHNNYS PETROLEUM PRODUCTS</b>	<b>S76 W17871 JANESVILLE R</b>	<b>17</b>	<b>38</b>
<b>4FRONT ENGINEERED SOLUTIONS IN</b>	<b>W183 S8253 RACINE AVE</b>	<b>27</b>	<b>81</b>

WI WRRSER: The WRRSER provides information about location, status, and priority of sites or facilities in the state which are known to cause or have a high potential to cause environmental pollution.

A review of the WI WRRSER list, as provided by EDR, and dated 10/01/1995 has revealed that there are 5 WI WRRSER sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>TESS CORNERS SCHOOL</b>	<b>W147 S6800 DURHAM DR</b>	<b>1</b>	<b>3</b>
<b>CLARK OIL STATION #1560</b>	<b>S73 W16680 JANESVILLE R</b>	<b>5</b>	<b>10</b>
<b>YOUNG'S AUTO BODY</b>	<b>S76 W17833 JANESVILLE R</b>	<b>16</b>	<b>38</b>
<b>JOHNNY'S PETROLEUM PRODUCTS, I</b>	<b>S76 W17871 JANESVILLE R</b>	<b>17</b>	<b>53</b>
<b>BENCO OIL</b>	<b>W187 S7825 LIONS PARK R</b>	<b>21</b>	<b>62</b>

SHWIMS: Information on sites, and facilities operating at sites, that are regulated by the Waste Management program

A review of the SHWIMS list, as provided by EDR, and dated 04/05/2011 has revealed that there are 8 SHWIMS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>OLSON OUTDOOR POWER</b>	<b>S73 W16790 JANESVILLE R</b>	<b>5</b>	<b>7</b>
<b>CLARK OIL STATION #1560</b>	<b>S73 W16680 JANESVILLE R</b>	<b>5</b>	<b>10</b>
<b>BAY LANE MIDDLE</b>	<b>S75W16399 HILLTOP DR</b>	<b>8</b>	<b>17</b>
<b>WISCONSIN BELL INC PH0120</b>	<b>S75 W17425 JANESVILLE R</b>	<b>10</b>	<b>26</b>
<b>JOHNNYS PETROLEUM PRODUCTS</b>	<b>S76 W17871 JANESVILLE R</b>	<b>17</b>	<b>38</b>
<b>SINDIC OLDS</b>	<b>S78 W18755 JANESVILLE R</b>	<b>23</b>	<b>66</b>
<b>SINDIC OLDS</b>	<b>S78 W18755 JANESVILLE R</b>	<b>23</b>	<b>68</b>
<b>4FRONT ENGINEERED SOLUTIONS IN</b>	<b>W183 S8253 RACINE AVE</b>	<b>27</b>	<b>81</b>

## EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<b><u>FEDERAL RECORDS</u></b>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
CERCLIS	0
CERC-NFRAP	0
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	1
RCRA-SQG	4
RCRA-CESQG	4
RCRA-NonGen	2
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
DEBRIS REGION 9	0
ODI	0
MINES	0
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	0
PADS	0
MLTS	0
RADINFO	0
FINDS	10
RAATS	0
SCRD DRYCLEANERS	0
COAL ASH DOE	0
FEMA UST	0
PCB TRANSFORMER	0
US HIST CDL	0
COAL ASH EPA	0
FEDERAL FACILITY	0
<b><u>STATE AND LOCAL RECORDS</u></b>	
SHWS	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
BRRTS	3
WI ERP	0
SWF/LF	0
NPDES	0
WDS	0
SWRCY	0
LUST	9
UST	30
LAST	0
AST	2
MANIFEST	1
SPILLS	0
AGSPILLS	0
CRS	2
AUL	2
VCP	0
DRYCLEANERS	0
WI WRRSER	5
BEAP	0
BROWNFIELDS	0
CDL	0
AIRS	0
TIER 2	0
LEAD	0
SHWIMS	8
COAL ASH	0
 <b><u>TRIBAL RECORDS</u></b>	
INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
 <b><u>EDR PROPRIETARY RECORDS</u></b>	
Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 Database(s) EPA ID Number

1 **TESS CORNERS SCHOOL  
 W147 S6800 DURHAM DR  
 MUSKEGO, WI**

**LUST S100332332  
 WI WRRSER N/A**

LUST:

Region Name: SOUTHEAST  
 Facility ID: 268077590  
**Status: CLOSED**  
 Start Date: 10/29/1990  
 End Date: 01/26/1998  
 Last Action: 01/26/1998  
 Site Id: 3927300  
 Detail Seq No: 29504  
 Activity Type: LUST  
 Act Code: 340  
 Activity Name: TESS CORNERS SCHOOL  
 Activity Number: 0368002301  
 Activity Display Number: 03-68-002301  
 Activity Detail Address: NONE  
 Activity Comments: \*\*\* TRANSFERRED TO COMMERCE - ACTIVITY NO LONGER UNDER DNR JURISDICTION \*\*\*  
 Jurisdiction: COMMERCE  
 Owner Name: Not reported  
 Owner Addr: Not reported  
 Owner City,St,Zip: Not reported  
 Dept Of Commerce Number: 53150090000  
 Comm Occurrence Id: 5483  
 EPA Cerclis Id: NONE  
 Risk Code: MEDIUM  
 Acres: UNKNOWN  
 Acres 100: No  
 EPA NPL Site?: No  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Drycleaner?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: NW 1/4 of the SE 1/4 of Sec 02, T05N, R20E  
 Geo Located: Yes  
 DNR GIS Registry View Map Layers: No

Action Date: 06/06/1995 Action Code: 39  
 Action Name: Remedial Action Options Report received (w/out Fee)/2  
 Action Desc: Date DNR receives the RAOR (a workplan). It identifies and evaluates options to prevent, minimize, stabilize or eliminate threats from the discharged hazardous substances and to restore the environment to the extent practicable.  
 Action Cmnts: RA WORK PLAN RECV'D  
 Action Date: 04/24/1992 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.  
 Action Cmnts: Not reported  
 Action Date: 10/29/1990 Action Code: 1  
 Action Name: Notification  
 Action Desc: Date the DNR is notified of the discovery of the contamination.  
 Action Cmnts: Not reported  
 Action Date: 05/31/1995 Action Code: 39  
 Action Name: Remedial Action Options Report received (w/out Fee)

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TESS CORNERS SCHOOL (Continued)**

**S100332332**

Action Desc: Date DNR receives the RAOR (a workplan). It identifies and evaluates options to prevent, minimize, stabilize or eliminate threats from the discharged hazardous substances and to restore the environment to the extent practicable.

Action Cmnts: RA WORK PLAN RECV'D

Action Date: 03/01/1996 Action Code: 37

Action Name: SI Report Received (w/out Fee)

Action Desc: Date the DNR receives the Site Investigation Report. Provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.

Action Cmnts: Not reported

Action Date: 06/24/1996 Action Code: 76

Action Name: Activity Transferred to Dept. of Commerce

Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the Wisconsin Department of Commerce.

Action Cmnts: Not reported

Action Date: 01/26/1998 Action Code: 11

Action Name: Activity Closed

Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE: This is the ONLY action code that will close an activity.

Action Cmnts: \*\*\* NR726 Closure from Commerce Data Interchange \*\*\*

Incident Date: Not reported

Report Date: Not reported

Spill Source: Not reported

Notify Flag: Not reported

DNR Investigate: Not reported

Spill Cause: Not reported

Spill Color: Not reported

Spill Odor: Not reported

Physical Description: Not reported

Spill Comments: Not reported

Spill Comments: Not reported

Spill Action Code: Not reported

Spill Action Desc: Not reported

Spill Action Cmmnts: Not reported

Substance Desc: Petroleum - Unknown Type

Amount Released: Not reported

Release Code: Not reported

Impact Number: 72928

Impact Code: 05

Impact Comments: Soil Contamination

Impact Potential: Not reported

Org. Flag: Y

Contact name: WI DEPT OF COMMERCE (DCOM)

Contact Address: 201 WEST WASHINGTON AVE

Contact Addr2: Not reported

Contact City,St,Zip: MADISON, WI 53703

Contact Country: UNITED STATES

Comany Address: MADISON, WI 53703

Role Desc: Project Manager

Org. Flag: Y

Contact name: MUSKEGO SCHOOL DIST

Contact Address: Not reported

Contact Addr2: Not reported

Contact City,St,Zip: MUSKEGO, WI 53150

Contact Country: UNITED STATES

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**TESS CORNERS SCHOOL (Continued)**

**S100332332**

Company Address: MUSKEGO, WI 53150  
 Role Desc: Responsible Party  
 WI WRRSER:  
 Route of Concern: Not reported  
 Repair Action: Not reported  
 Added to Inventory: Not reported  
 Added to HRS List: Not reported  
 Scoring System: Not reported  
 Begin Date: 10/29/90  
 Site Priority: MEDIUM

2

**S19 W15402 JANESVILLE RD  
 MUSKEGO, WI 53150**

**UST U003496454  
 N/A**

UST:  
 Facility ID: 86225  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 316184  
 Land Owner Type: Private  
 Owner Name: HAROLD RDIEKFUSS  
 Owner Address: S19 W15402 JANESVILLE RD  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: HAROLD RDIEKFUSS  
 Building Address: S19 W15402 JANESVILLE RD  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368655  
 Object Type: UST  
 Tank Wang Object ID: 672000123  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 300  
 Tank Contents: Diesel  
 Tank Occupancy: Agricultural  
 Tank Market: No  
 Wall Size: Single

Object ID: 368656  
 Object Type: UST  
 Tank Wang Object ID: 672000124  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 300  
 Tank Contents: Leaded Gasoline  
 Tank Occupancy: Agricultural  
 Tank Market: No  
 Wall Size: Single

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

3

UST U003827670  
 N/A

**S72 W16373 JANESVILLE RD  
 MUSKEGO, WI 53150**

UST:  
 Facility ID: 86483  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 316488  
 Land Owner Type: Private  
 Owner Name: HARRY CHIC  
 Owner Address: S72 W16373 JANESVILLE RD  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: HARRY CHIC  
 Building Address: S72 W16373 JANESVILLE RD  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368740  
 Object Type: UST  
 Tank Wang Object ID: 672000226  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1994-12-16 00:00:00.0  
 Tank Size (gal): 1000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

4

UST U003826088  
 N/A

**W172 S7325 LANNON DR  
 MUSKEGO, WI 53150**

UST:  
 Facility ID: 79170  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Tess Corners  
 Town Cust ID: 308039  
 Land Owner Type: Private  
 Owner Name: FRANK HARDENBROOK  
 Owner Address: W172 S7325 LANNON DR  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: FRANK HARDENBROOK  
 Building Address: W172 S7325 LANNON DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 370374  
 Object Type: UST  
 Tank Wang Object ID: 673100067  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1994-10-14 00:00:00.0  
 Tank Size (gal): 550  
 Tank Contents: Fuel Oil

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003826088

Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

5 **OLSON OUTDOOR POWER**  
**S73 W16790 JANESVILLE RD**  
**MUSKEGO, WI 53150**

**RCRA-SQG 1001128689**  
**FINDS WIR000022079**  
**BRRTS**  
**SHWIMS**

RCRA-SQG:

Date form received by agency: 01/29/1997  
 Facility name: OLSON OUTDOOR POWER  
 Facility address: S73 W16790 JANESVILLE RD  
 MUSKEGO, WI 53150  
 EPA ID: WIR000022079  
 Contact: GREG OLSON  
 Contact address: S73 W16790 JANESVILLE RD  
 MUSKEGO, WI 53150  
 Contact country: US  
 Contact telephone: (414) 422-9130  
 Contact email: Not reported  
 EPA Region: 05  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SERITA OLSON  
 Owner/operator address: S74 W16810 JANESVILLE RD  
 MUSKEGO, WI 53150  
 Owner/operator country: Not reported  
 Owner/operator telephone: (414) 422-9130  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**OLSON OUTDOOR POWER (Continued)**

**1001128689**

Hazardous Waste Summary:

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110005523512

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

BRRTS:

Site Id: 4795400  
 Detail Seq No: 543073  
 Activity Type: GENERAL PROPERTY  
 Activity Name: OLSON OUTDOOR POWER  
 Activity Number: 0768543073  
 Activity Display Number: 07-68-543073  
 Activity Detail Address: NONE  
 Activity Comments: Not reported  
 Region Name: SOUTHEAST  
 Facility ID: 268522210  
 Start Date: 05/03/2005  
 End Date: 00/00/0000  
 Last Action: 07/13/2005  
 Status Cd: G  
 Status: GEN PROP  
 Jurisdiction: DNR-RR  
 Act Code: 380  
 Owner Name: SERITA OLSON  
 Owner Addr: S74 W16810 JANESVILLE RD  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Dept Of Commerce Number: NONE  
 Comm Occurrence Id: NONE  
 EPA Cerclis Id: NONE  
 Risk Code: UNKNOWN  
 Acres: UNKNOWN  
 Acres 100: N  
 EPA NPL Site?: No  
 Dept Of Commerce Tracking: No  
 PECFA Funds Eligible?: No  
 Above Ground Storage Tank?: No  
 Drycleaner?: No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**OLSON OUTDOOR POWER (Continued)**

**1001128689**

Co-contamination?: No  
 Public Land Survey System Desc: ? 1/4 of the ? 1/4 of Sec ?, T?N, R??  
 Geo Located: ?  
 DNR GIS Registry View Map Layers: N  
 GIS Area Point Flag: Not reported  
 Action Date: 05/03/2005 Action Code: 638  
 Action Name: Off-Site Exemption Letter Request Received with Fee  
 Action Desc: Date the DNR receives the Off-Site Exemption Request and fee is paid.  
 The off-site exemption is a written determination exempting the party  
 from s.292.11 (3),(4),(7)b and c.  
 Action Cmnts: REC'D CK# 5784 \$500.00  
 Action Date: 05/05/2005 Action Code: 99  
 Action Name: Miscellaneous  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: REC'D PHASE 1 SITE ASSESS. REPT  
 Action Date: 07/13/2005 Action Code: 640  
 Action Name: Liability Exemption for Contamination from Off-Site  
 Action Desc: DNR has received a review fee and provided a written exemption from  
 liability because contamination orginated on another property.  
 Action Cmnts: JD - LETTER ISSUED FOR LIABILITY CLARIFICATION FOR PROSPECTIVE BUYER  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Not reported  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: Not reported  
 Impact Code: Not reported  
 Impact Comments: Not reported  
 Impact Potential: Not reported  
 Org. Flag: N  
 Contact name: JAMES DELWICHE  
 Contact Address: 141 NW BARSTOW RD  
 Contact Addr2: ROOM 180  
 Contact City,St,Zip: WAUKESHA, WI 53188  
 Contact Country: UNITED STATES  
 Comany Address: WAUKESHA, WI 53188  
 Role Desc: Project Manager

**SHWIMS:**

FID: 268522210  
 Status: OPERATING  
 Region: SOUTHEAST

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

5 CLARK OIL STATION #1560  
 S73 W16680 JANESVILLE RD  
 MUSKEGO, WI 53150

LUST S100670231  
 WI WRRSER N/A  
 SHWIMS

LUST:

Region Name: SOUTHEAST  
 Facility ID: 268180000  
**Status: CLOSED**  
 Start Date: 02/22/1989  
 End Date: 03/29/2000  
 Last Action: 03/29/2000  
 Site Id: 2291800  
 Detail Seq No: 21542  
 Activity Type: LUST  
 Act Code: 340  
 Activity Name: CLARK STATION #1560  
 Activity Number: 0368000316  
 Activity Display Number: 03-68-000316  
 Activity Detail Address: NONE  
 Activity Comments: Not reported  
 Jurisdiction: DNR-RR  
 Owner Name: CLARK OIL AND REFINING  
 Owner Addr: 1403 CHAMBERS RD  
 Owner City,St,Zip: ST LOUIS, MO 63135  
 Dept Of Commerce Number: 53150970280  
 Comm Occurrence Id: 2250  
 EPA Cerclis Id: NONE  
 Risk Code: MEDIUM  
 Acres: UNKNOWN  
 Acres 100: No  
 EPA NPL Site?: No  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Drycleaner?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: SE 1/4 of the NW 1/4 of Sec 10, T05N, R20E  
 Geo Located: Yes  
 DNR GIS Registry View Map Layers: No

Action Date: 03/07/1989 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.  
 Action Cmnts: Not reported  
 Action Date: 04/05/1989 Action Code: 35  
 Action Name: Site Investigation Workplan Received (w/out Fee)  
 Action Desc: Date the DNR receives the Site Investigation Workplan. States the objectives of the investigation to determine the degree and extent of contamination.  
 Action Cmnts: SI WORK PLAN RECV'D  
 Action Date: 06/27/1990 Action Code: 2  
 Action Name: RP Letter Sent/2  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.  
 Action Cmnts: RESPONSE TO 04-26-90 LETTER FROM FOTH AND VAN DYKE  
 Action Date: 06/27/1990 Action Code: 38  
 Action Name: Site Investigation Report Approved/2  
 Action Desc: Date the Site Investigation Report is approved by DNR staff.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLARK OIL STATION #1560 (Continued)**

**S100670231**

Action Cmnts:	SI REPORT APPV'D		
Action Date:	02/22/1989	Action Code:	1
Action Name:	Notification		
Action Desc:	Date the DNR is notified of the discovery of the contamination.		
Action Cmnts:	Not reported		
Action Date:	04/30/1992	Action Code:	37
Action Name:	SI Report Received (w/out Fee)		
Action Desc:	Date the DNR receives the Site Investigation Report. Provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.		
Action Cmnts:	SI REPORT RECV'D		
Action Date:	04/30/1992	Action Code:	39
Action Name:	Remedial Action Options Report received (w/out Fee)		
Action Desc:	Date DNR receives the RAOR (a workplan). It identifies and evaluates options to prevent, minimize, stabilize or eliminate threats from the discharged hazardous substances and to restore the environment to the extent practicable.		
Action Cmnts:	RA WORK PLAN RECV'D		
Action Date:	03/23/1995	Action Code:	43
Action Name:	Status Report Received/2		
Action Desc:	Date updates on progress are received. Can be 30, 60, 90 days or other interval.		
Action Cmnts:	QRTLY/MTHLY STATUS RPT		
Action Date:	01/22/1991	Action Code:	99
Action Name:	Miscellaneous/4		
Action Desc:	Miscellaneous action. Please see action comments.		
Action Cmnts:	REMEDIATION WORK PLAN		
Action Date:	05/18/1989	Action Code:	38
Action Name:	Site Investigation Report Approved		
Action Desc:	Date the Site Investigation Report is approved by DNR staff.		
Action Cmnts:	SI REPORT APPV'D		
Action Date:	12/09/1991	Action Code:	35
Action Name:	Site Investigation Workplan Received (w/out Fee)/3		
Action Desc:	Date the DNR receives the Site Investigation Workplan. States the objectives of the investigation to determine the degree and extent of contamination.		
Action Cmnts:	SI WORK PLAN RECV'D		
Action Date:	06/09/1995	Action Code:	43
Action Name:	Status Report Received/3		
Action Desc:	Date updates on progress are received. Can be 30, 60, 90 days or other interval.		
Action Cmnts:	QRTLY/MTHLY STATUS RPT		
Action Date:	09/21/1990	Action Code:	99
Action Name:	Miscellaneous/3		
Action Desc:	Miscellaneous action. Please see action comments.		
Action Cmnts:	REMEDIATION WORK PLAN		
Action Date:	08/31/1994	Action Code:	43
Action Name:	Status Report Received		
Action Desc:	Date updates on progress are received. Can be 30, 60, 90 days or other interval.		
Action Cmnts:	QRTLY/MTHLY STATUS RPT		
Action Date:	10/20/1992	Action Code:	38
Action Name:	Site Investigation Report Approved/3		
Action Desc:	Date the Site Investigation Report is approved by DNR staff.		
Action Cmnts:	SI REPORT APPV'D		
Action Date:	03/29/2000	Action Code:	99

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLARK OIL STATION #1560 (Continued)**

**S100670231**

Action Name: Miscellaneous/5  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: WELL ABANDONMENT SOIL DISPOSAL AND DEED DOCS RECIEVED  
 Action Date: 03/29/2000 Action Code: 11  
 Action Name: Activity Closed  
 Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE:  
 This is the ONLY action code that will close an activity.  
 Action Cmnts: Not reported  
 Action Date: 11/30/1999 Action Code: 84  
 Action Name: Conditional Closure  
 Action Desc: Date conditional closure approval letter is sent - the site will not  
 be formally closed until receipt of documentation of abandonment of  
 wells, disposal of soil, etc.  
 Action Cmnts: JF.11,PENDING ABAND FORMS,SOIL DISPOSAL DOC  
 Action Date: 11/05/1999 Action Code: 79  
 Action Name: Closure Review Request Received with Fee  
 Action Desc: Date the closure review request is received and a fee paid for DNR  
 review.  
 Action Cmnts: JF.11-29-99  
 Action Date: 05/18/1989 Action Code: 99  
 Action Name: Miscellaneous  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: COMMENTS ON REPORT  
 Action Date: 11/01/1989 Action Code: 35  
 Action Name: Site Investigation Workplan Received (w/out Fee)/2  
 Action Desc: Date the DNR receives the Site Investigation Workplan. States the  
 objectives of the investigation to determine the degree and extent of  
 contamination.  
 Action Cmnts: SI WORK PLAN RECV'D  
 Action Date: 08/22/1990 Action Code: 99  
 Action Name: Miscellaneous/2  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: SENT LETTER, ALMOST NON  
 Action Date: 10/20/1992 Action Code: 42  
 Action Name: Remedial Action Report Approved  
 Action Desc: [OBSOLETE] Date the Remedial Action Report is approved in writing by  
 DNR staff.  
 Action Cmnts: RA REPORT APPV'D  
 Action Date: 05/22/1997 Action Code: 44  
 Action Name: Form 4 Received  
 Action Desc: [OBSOLETE] Date the Form 4, PECFA request for reimbursement is  
 received.  
 Action Cmnts: SENT 2ND CC  
 Action Date: 02/11/1991 Action Code: 45  
 Action Name: Form 4 Approved  
 Action Desc: [OBSOLETE] Date the DNR signs the Form 4, PECFA request for  
 reimbursement for actions taken in accordance with s101.143.  
 Action Cmnts: FORM 4 APPROVED  
 Action Date: 09/04/1997 Action Code: 45  
 Action Name: Form 4 Approved/2  
 Action Desc: [OBSOLETE] Date the DNR signs the Form 4, PECFA request for  
 reimbursement for actions taken in accordance with s101.143.  
 Action Cmnts: Not reported  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLARK OIL STATION #1560 (Continued)**

**S100670231**

DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Gasoline - Unleaded and Leaded  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: 63804  
 Impact Code: 05  
 Impact Comments: Soil Contamination  
 Impact Potential: Not reported  
 Org. Flag: Y  
 Contact name: US OIL CORP INC/ CLARK OIL  
 Contact Address: 9451 N 107TH ST  
 Contact Addr2: Not reported  
 Contact City,St,Zip: MILWAUKEE, WI 53224  
 Contact Country: UNITED STATES  
 Comany Address: MILWAUKEE, WI 53224  
 Role Desc: Responsible Party

WI WRRSER:  
 Route of Concern: Not reported  
 Repair Action: Not reported  
 Added to Inventory: Not reported  
 Added to HRS List: Not reported  
 Scoring System: Not reported  
 Begin Date: 02/22/89  
 Site Priority: HIGH

SHWIMS:  
 FID: 268180000  
 Status: OPERATING  
 Region: SOUTHEAST

5

**CLARK OIL STATION 1560  
 S73 W16680 JANESVILLE RD  
 MUSKEGO, WI 53150**

**RCRA-NonGen 1000697446  
 FINDS WID988620753**

RCRA-NonGen:  
 Date form received by agency: 11/18/2003  
 Facility name: CLARK OIL STATION 1560  
 Facility address: S73 W16680 JANESVILLE RD  
 MUSKEGO, WI 53150  
 EPA ID: WID988620753  
 Mailing address: 1403 CHAMBERS RD  
 ST LOUIS, MO 63135  
 Contact: ERIC A LARSON  
 Contact address: 1403 CHAMBERS RD  
 ST LOUIS, MO 63135  
 Contact country: US  
 Contact telephone: (734) 669-6155  
 Contact email: ERIC.LARSON@CLARKRETAIL.COM

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CLARK OIL STATION 1560 (Continued)**

**1000697446**

EPA Region: 05  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: CLARK OIL AND REFINING  
 Owner/operator address: 1403 CHAMBERS RD  
 T LOUIS, MO 63135  
 Owner/operator country: Not reported  
 Owner/operator telephone: (314) 524-5100  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/0001  
 Owner/Op end date: Not reported

Owner/operator name: CLARK OIL AND REFINING  
 Owner/operator address: 1403 CHAMBERS RD  
 T LOUIS, MO 63135  
 Owner/operator country: Not reported  
 Owner/operator telephone: (314) 524-5100  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

**Historical Generators:**

Date form received by agency: 05/12/1992  
 Facility name: CLARK OIL STATION 1560  
 Classification: Small Quantity Generator

**Hazardous Waste Summary:**

Waste code: D000  
 Waste name: Not Defined

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CLARK OIL STATION 1560 (Continued)**

**1000697446**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018  
 Waste name: BENZENE

Violation Status: No violations found

**FINDS:**

Registry ID: 110005492591

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

5

**S73 W16437 JANESVILLE RD  
 MUSKEGO, WI 53150**

**UST U003265123  
 N/A**

**UST:**

Facility ID: 131787  
 Federally Regulated: Yes  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 361907  
 Land Owner Type: Private  
 Owner Name: ROBERT SINDIC  
 Owner Address: S73 W16437 JANESVILLE RD  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: SINDIC OLDSMOBILE INC  
 Building Address: S73 W16437 JANESVILLE RD  
 Building City,St,Zip: MUSKEGO 53150

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003265123

Object ID: 368550  
 Object Type: UST  
 Tank Wang Object ID: 672000008  
**Tank Status: Closed Filled With Inert Material**  
 Tank Status Date: Not reported  
 Tank Size (gal): 500  
 Tank Contents: Waste/Used Motor Oil  
 Tank Occupancy: Other  
 Tank Market: No  
 Wall Size: Single

6

**S73 W16513 VINE ST  
 MUSKEGO, WI 53150**

UST U003827599  
 N/A

UST:  
 Facility ID: 86169  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Tess Corners  
 Town Cust ID: 346817  
 Land Owner Type: Private  
 Owner Name: RENOVO PROPERTIES LLC  
 Owner Address: 3200 ISLAND CLU N #15  
 Owner PO Box: Not reported  
 Owner City,St,Zip: RACINE, WI 53405  
 Building Name: RENOVO PROPERTIES LLC  
 Building Address: S73 W16513 VINE ST  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 370352  
 Object Type: UST  
 Tank Wang Object ID: 673100041  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 1000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

7

**W175 S7494 PARK DR  
 MUSKEGO, WI 53150**

UST U003263411  
 N/A

UST:  
 Facility ID: 125973  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 361737  
 Land Owner Type: Private

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003263411

Owner Name: ROBERT RODMAN  
 Owner Address: S71 W13222 TESS CORNERS DR  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: ROBERT RODMAN  
 Building Address: W175 S7494 PARK DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368671  
 Object Type: UST  
 Tank Wang Object ID: 672000151  
**Tank Status: Closed Filled With Inert Material**  
 Tank Status Date: 1978-01-01 00:00:00.0  
 Tank Size (gal): 275  
 Tank Contents: Unknown  
 Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

8

**BAY LANE MIDDLE  
 S75W16399 HILLTOP DR  
 MUSKEGO, WI 53150**

RCRA-NonGen 1000661183  
 FINDS WID028625044  
 BRRTS  
 SHWIMS

RCRA-NonGen:

Date form received by agency: 11/30/1992  
 Facility name: BAY LANE SCHOOL  
 Facility address: S75 W16399 HILLTOP DR  
 MUSKEGO, WI 53150  
 EPA ID: WID028625044  
 Mailing address: W183 S8750 RACINE AVE  
 MUSKEGO, WI 53150  
 Contact: Not reported  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 05  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MUSKEGO NORWAY SCHOOLS  
 Owner/operator address: W183 S8750 RACINE AVE  
 MUSKEGO, WI 53150  
 Owner/operator country: Not reported  
 Owner/operator telephone: (414) 679-2300  
 Legal status: District  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BAY LANE MIDDLE (Continued)**

**1000661183**

Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Historical Generators:

Date form received by agency: 03/01/1992  
 Facility name: BAY LANE SCHOOL  
 Classification: Large Quantity Generator

Date form received by agency: 09/06/1991  
 Facility name: BAY LANE SCHOOL  
 Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110005433450

Environmental Interest/Information System

US Geographic Names Information System (GNIS) is the official vehicle for geographic names used by the federal government and the source for applying geographic names to federal maps and other printed and electronic documents.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BAY LANE MIDDLE (Continued)**

**1000661183**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**BRRTS:**

Site Id: 1999500  
 Detail Seq No: 291461  
 Activity Type: NO RR ACTION REQUIRED  
 Activity Name: BAY LANE SCHOOL  
 Activity Number: 0968291461  
 Activity Display Number: 09-68-291461  
 Activity Detail Address: NONE  
 Activity Comments: UST CLOSURE - NO SITE INVESTIGATION REQUIRED.  
 Region Name: SOUTHEAST  
 Facility ID: 268293740  
 Start Date: 07/29/1991  
 End Date: 07/29/1991  
 Last Action: 07/29/1991  
 Status Cd: N  
 Status: NAR  
 Jurisdiction: DNR-RR  
 Act Code: 390  
 Owner Name: MUSKEGO NORWAY SCHOOLS  
 Owner Addr: W183S8750 RACINE AVE  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Dept Of Commerce Number: NONE  
 Comm Occurrence Id: NONE  
 EPA Cerclis Id: NONE  
 Risk Code: UNKNOWN  
 Acres: UNKNOWN  
 Acres 100: N  
 EPA NPL Site?: No  
 Dept Of Commerce Tracking: No  
 PECFA Funds Eligible?: No  
 Above Ground Storage Tank?: No  
 Drycleaner?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: ? 1/4 of the ? 1/4 of Sec ?, T?N, R??  
 Geo Located: ?  
 DNR GIS Registry View Map Layers: N  
 GIS Area Point Flag: Not reported  
 Action Date: 07/29/1991 Action Code: 800  
 Action Name: UST/AST Closure  
 Action Desc: [OBSOLETE] No site investigation required. UST/AST storage tank closure report recieved by DNR prior to July 1, 2002.  
 Action Cmnts: Not reported  
 Action Date: 07/29/1991 Action Code: 33  
 Action Name: Tank Closure Environmental Site Assessment Rpt Received  
 Action Desc: [OBSOLETE] DNR received an environmental assessment of a petroleum tank system at the time of tank closure or change in service.  
 Action Cmnts: Not reported  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BAY LANE MIDDLE (Continued)**

1000661183

DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Not reported  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: Not reported  
 Impact Code: Not reported  
 Impact Comments: Not reported  
 Impact Potential: Not reported  
 Org. Flag: N  
 Contact name: DANA DENNIS  
 Contact Address: 608-267-7533  
 Contact Addr2: DANA.DENNIS@WISCONSIN.GOV  
 Contact City,St,Zip: MADISON, WI  
 Contact Country: UNITED STATES  
 Comany Address: MADISON, WI  
 Role Desc: DNR File Contact

SHWIMS:

FID: 268293740  
 Status: OPERATING  
 Region: SOUTHEAST

9

**S75 W17237 JANESVILLE RD  
 MUSKEGO, WI 53150**

UST U003259731  
 N/A

UST:

Facility ID: 112884  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 364730  
 Land Owner Type: Private  
 Owner Name: RONALD R REA  
 Owner Address: W152 S7945 MYSTIC DR  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: MUSKEGO PENNZOIL SERVICE  
 Building Address: S75 W17237 JANESVILLE RD  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368553  
 Object Type: UST  
 Tank Wang Object ID: 672000012  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1988-09-06 00:00:00.0  
 Tank Size (gal): 550

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

U003259731

Tank Contents: Fuel Oil  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368554  
 Object Type: UST  
 Tank Wang Object ID: 672000013  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1988-09-06 00:00:00.0  
 Tank Size (gal): 8000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368555  
 Object Type: UST  
 Tank Wang Object ID: 672000014  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1988-09-06 00:00:00.0  
 Tank Size (gal): 4000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368556  
 Object Type: UST  
 Tank Wang Object ID: 672000015  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1988-09-06 00:00:00.0  
 Tank Size (gal): 4000  
 Tank Contents: Leaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368557  
 Object Type: UST  
 Tank Wang Object ID: 672000016  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1988-09-06 00:00:00.0  
 Tank Size (gal): 550  
 Tank Contents: Waste/Used Motor Oil  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368661  
 Object Type: UST  
 Tank Wang Object ID: 672000132

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

U003259731

**Tank Status:** Closed/Removed  
 Tank Status Date: 1998-12-22 00:00:00.0  
 Tank Size (gal): 1000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368662  
 Object Type: UST  
 Tank Wang Object ID: 672000133  
**Tank Status:** In Use  
 Tank Status Date: Not reported  
 Tank Size (gal): 8000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368663  
 Object Type: UST  
 Tank Wang Object ID: 672000134  
**Tank Status:** In Use  
 Tank Status Date: Not reported  
 Tank Size (gal): 8000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368664  
 Object Type: UST  
 Tank Wang Object ID: 672000135  
**Tank Status:** In Use  
 Tank Status Date: Not reported  
 Tank Size (gal): 10000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 465254  
 Object Type: UST  
 Tank Wang Object ID: Not reported  
**Tank Status:** Closed/Removed  
 Tank Status Date: 1998-12-22 00:00:00.0  
 Tank Size (gal): 1000  
 Tank Contents: Waste/Used Motor Oil  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

9

UST U003259725  
 N/A

**S75 W17226 JANESVILLE RD  
 MUSKEGO, WI 53150**

UST:

Facility ID: 112882  
 Federally Regulated: Yes  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 1126409  
 Land Owner Type: Private  
 Owner Name: JAY PETROLEUM INC  
 Owner Address: S75 W17226 JANESVILLE RD  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: MUSKEGO SHELL  
 Building Address: S75 W17226 JANESVILLE RD  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368609  
 Object Type: UST  
 Tank Wang Object ID: 672000073  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 10000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368610  
 Object Type: UST  
 Tank Wang Object ID: 672000074  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1986-11-01 00:00:00.0  
 Tank Size (gal): 4000  
 Tank Contents: Leaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368611  
 Object Type: UST  
 Tank Wang Object ID: 672000075  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1986-11-01 00:00:00.0  
 Tank Size (gal): 4000  
 Tank Contents: Leaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368612  
 Object Type: UST

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

U003259725

Tank Wang Object ID: 672000076  
**Tank Status:** Closed/Removed  
 Tank Status Date: 1986-11-01 00:00:00.0  
 Tank Size (gal): 5000  
 Tank Contents: Leaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368659  
 Object Type: UST  
 Tank Wang Object ID: 672000127  
**Tank Status:** In Use  
 Tank Status Date: Not reported  
 Tank Size (gal): 6000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368660  
 Object Type: UST  
 Tank Wang Object ID: 672000128  
**Tank Status:** In Use  
 Tank Status Date: Not reported  
 Tank Size (gal): 6000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 821867  
 Object Type: UST  
 Tank Wang Object ID: Not reported  
**Tank Status:** Closed/Removed  
 Tank Status Date: 2005-06-01 00:00:00.0  
 Tank Size (gal): 1000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Not reported

Object ID: 821874  
 Object Type: UST  
 Tank Wang Object ID: Not reported  
**Tank Status:** Closed/Removed  
 Tank Status Date: 2001-11-13 00:00:00.0  
 Tank Size (gal): 550  
 Tank Contents: Waste/Used Motor Oil  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**9 SS EXPRESS LANE  
 S75 W17226 JANESVILLE RD  
 MUSKEGO, WI 53150**

**RCRA-CESQG 1004801635  
 FINDS WIR000107359**

RCRA-CESQG:

Date form received by agency: 01/07/2002  
 Facility name: SS EXPRESS LANE  
 Facility address: S75 W17226 JANESVILLE RD  
 MUSKEGO, WI 53150  
 EPA ID: WIR000107359  
 Contact: MARK SWATEK  
 Contact address: 1050 CAREY ST  
 LAKE GENEVA, WI 53147  
 Contact country: US  
 Contact telephone: (262) 248-8304  
 Contact email: Not reported  
 EPA Region: 05  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SWATEK SALES CORP  
 Owner/operator address: 1050 CAREY ST  
 LAKE GENEVA, WI 53147  
 Owner/operator country: Not reported  
 Owner/operator telephone: (262) 248-8304  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/0001  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SS EXPRESS LANE (Continued)**

**1004801635**

Used oil transfer facility: No  
 Used oil transporter: No

**Hazardous Waste Summary:**

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

**FINDS:**

Registry ID: 110012179677

**Environmental Interest/Information System**

WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**10 WISCONSIN BELL INC PH0120  
 S75 W17425 JANESVILLE RD  
 MUSKEGO, WI 53150**

**RCRA-CESQG 1000104424  
 FINDS WID981194681  
 SHWIMS**

**RCRA-CESQG:**

Date form received by agency: 12/10/2001  
 Facility name: WISCONSIN BELL INC PH0120  
 Facility address: S75 W17425 JANESVILLE RD  
 MUSKEGO, WI 53150  
 EPA ID: WID981194681  
 Mailing address: 36 S FAIRVIEW AVE  
 PARK RIDGE, IL 60068  
 Contact: MANDY BOHLMANN  
 Contact address: 36 S FAIRVIEW AVE  
 PARK RIDGE, IL 60068  
 Contact country: US  
 Contact telephone: (877) 648-2073  
 Contact email: Not reported  
 EPA Region: 05  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**WISCONSIN BELL INC PH0120 (Continued)**

**1000104424**

land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: WISCONSIN BELL INC  
 Owner/operator address: 722 N BROADWAY  
 MILWAUKEE, WI 60068  
 Owner/operator country: Not reported  
 Owner/operator telephone: (877) 648-2073  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/0001  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Historical Generators:

Date form received by agency: 06/05/2001  
 Facility name: WISCONSIN BELL INC PH0120  
 Classification: Not a generator, verified  
 Date form received by agency: 03/07/1986  
 Facility name: WISCONSIN BELL INC PH0120  
 Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 Database(s) EPA ID Number

**WISCONSIN BELL INC PH0120 (Continued)**

**1000104424**

Waste code: D002  
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008  
 Waste name: LEAD

Violation Status: No violations found

**FINDS:**

Registry ID: 110005455462

**Environmental Interest/Information System**

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**SHWIMS:**

FID: 268186490  
 Status: OPERATING  
 Region: SOUTHEAST

10

**S75 W17425 JANESVILLE  
 MUSKEGO, WI 53150**

**UST U003877075  
 N/A**

**UST:**

Facility ID: 154182  
 Federally Regulated: Yes  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 288530  
 Land Owner Type: Private  
 Owner Name: CITY OF MUSKEGO  
 Owner Address: W182 S8200 RACINE AVE PO BOX 749  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: AT & T - MUSKEGO CO  
 Building Address: S75 W17425 JANESVILLE  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368590

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003877075

Object Type: UST  
 Tank Wang Object ID: 672000051  
**Tank Status: Closed Filled With Inert Material**  
 Tank Status Date: 1978-08-01 00:00:00.0  
 Tank Size (gal): 2000  
 Tank Contents: Sand/Gravel/Slurry  
 Tank Occupancy: Utility  
 Tank Market: No  
 Wall Size: Single

10

AST U003470712  
 N/A

**S75 W17425 JANESVILLE  
 MUSKEGO, WI 53150**

AST:

Facility ID: 154182  
 Facility County Code: 67  
 Site Municipality: MUSKEGO  
 Object Type: AST  
 Tank Reg Object ID: 213963  
 Tank Wang Object ID: 672000007  
 Tank Status: Closed/Removed  
 Tank Status Date: 2010-12-30 00:00:00.0  
 Tank Size (gal): 275  
 Tank Contents: Diesel  
 Tank Occupancy: 19  
 Tank Market: No  
 Wall Size: Not reported  
 Federally Regulated: Not reported  
 Land Owner Type: Private  
 Fire Dept ID: Muskego  
 Town Customer ID: 865403  
 Owner Name: SBC SERVICES INC (PDO164) - CHERYL ALLEN  
 Owner Address: 308 S ARKARD ST RM 1700  
 Owner PO Box: Not reported  
 Owner City,St,Zip: DALLAS, TX 75202  
 Building Name: AT & T - MUSKEGO CO  
 Building Address: S75 W17425 JANESVILLE  
 Building City,St,Zip: MUSKEGO 53150

Facility ID: 154182  
 Facility County Code: 67  
 Site Municipality: MUSKEGO  
 Object Type: AST  
 Tank Reg Object ID: 213964  
 Tank Wang Object ID: 672000008  
 Tank Status: Closed/Removed  
 Tank Status Date: 2010-12-30 00:00:00.0  
 Tank Size (gal): 294  
 Tank Contents: Diesel  
 Tank Occupancy: 19  
 Tank Market: No  
 Wall Size: Not reported  
 Federally Regulated: Not reported  
 Land Owner Type: Private  
 Fire Dept ID: Muskego  
 Town Customer ID: 865403  
 Owner Name: SBC SERVICES INC (PDO164) - CHERYL ALLEN

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003470712

Owner Address: 308 S ARKARD ST RM 1700  
 Owner PO Box: Not reported  
 Owner City,St,Zip: DALLAS, TX 75202  
 Building Name: AT & T - MUSKEGO CO  
 Building Address: S75 W17425 JANESVILLE  
 Building City,St,Zip: MUSKEGO 53150

Facility ID: 154182  
 Facility County Code: 67  
 Site Municipality: MUSKEGO  
 Object Type: AST  
 Tank Reg Object ID: 1288677  
 Tank Wang Object ID: Not reported  
 Tank Status: In Use  
 Tank Status Date: Not reported  
 Tank Size (gal): 2000  
 Tank Contents: Diesel  
 Tank Occupancy: 19  
 Tank Market: No  
 Wall Size: Double  
 Federally Regulated: Not reported  
 Land Owner Type: Private  
 Fire Dept ID: Muskego  
 Town Customer ID: 280225  
 Owner Name: AT&T CORPORATION  
 Owner Address: 308 S AKARD, RM 1700  
 Owner PO Box: Not reported  
 Owner City,St,Zip: DALLAS, TX 75202  
 Building Name: AT & T - MUSKEGO CO  
 Building Address: S75 W17425 JANESVILLE  
 Building City,St,Zip: MUSKEGO 53150

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**W17510 S75 JANESVILLE RD  
 MUSKEGO, WI 53150**

UST U003451245  
 N/A

UST:

Facility ID: 118800  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 351651  
 Land Owner Type: Private  
 Owner Name: PAUL M DEANGELIS  
 Owner Address: W187 S7160 FOLD DR PO BOX 47  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: PIZZA BURGER SYSTEM INC  
 Building Address: W17510 S75 JANESVILLE RD  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368718  
 Object Type: UST  
 Tank Wang Object ID: 672000203  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1964-01-01 00:00:00.0

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003451245

Tank Size (gal): 550  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Mercantile/Commercial  
 Tank Market: No  
 Wall Size: Single

12

**S75 W18642 KINGSTON DR  
 MUSKEGO, WI 53150**

UST U003818818  
 N/A

UST:

Facility ID: 189790  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 690555  
 Land Owner Type: Private  
 Owner Name: WILLIAM ANDERSON  
 Owner Address: S75 W18642 KINGSTON DR  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: BILL ANDERSON  
 Building Address: S75 W18642 KINGSTON DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 656983  
 Object Type: UST  
 Tank Wang Object ID: Not reported  
**Tank Status: Closed/Removed**  
 Tank Status Date: 2000-03-16 00:00:00.0  
 Tank Size (gal): 500  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

12

**S75 W18650 KINGSTON DR  
 MUSKEGO, WI 53150**

UST U003808720  
 N/A

UST:

Facility ID: 106208  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 339324  
 Land Owner Type: Private  
 Owner Name: LYDIA WAVER  
 Owner Address: S75W18650 KINGSTON DR  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: LYDIA WAVER

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003808720

Building Address: S75W1865O KINGSTON DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368761  
 Object Type: UST  
 Tank Wang Object ID: 672000251  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1996-06-14 00:00:00.0  
 Tank Size (gal): 750  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

13

UST U003815882  
 N/A

**S75 W18104 BOSZHARDT  
 MUSKEGO, WI 53150**

UST:

Facility ID: 140812  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 376772  
 Land Owner Type: Private  
 Owner Name: VICTOR LEMKE  
 Owner Address: S75 W18104 BOSZHARDT  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: VICTOR LEMKE  
 Building Address: S75 W18104 BOSZHARDT  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368749  
 Object Type: UST  
 Tank Wang Object ID: 672000239  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1995-08-29 00:00:00.0  
 Tank Size (gal): 1000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

14

UST U003460420  
 N/A

**S76 W17655 JANESVILLE RD  
 MUSKEGO, WI 53150**

UST:

Facility ID: 133616  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003460420

Fire Dept ID: Muskego  
 Town Cust ID: 613804  
 Land Owner Type: Private  
 Owner Name: STATE BANK OF HALES CORNERS  
 Owner Address: S76 W17655 JANESVILLE RD  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: STATE BANK HALES CORNERS  
 Building Address: S76 W17655 JANESVILLE RD  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368558  
 Object Type: UST  
 Tank Wang Object ID: 672000017  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 1000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Other  
 Tank Market: No  
 Wall Size: Single

15

**W173 S7629 WESTWOOD DR  
 MUSKEGO, WI 53150**

UST U003820627  
 N/A

UST:

Facility ID: 55984  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 369511  
 Land Owner Type: Private  
 Owner Name: STEPHAN M KWIATKOWSKI  
 Owner Address: W173 S7629 WESTWOOD DR  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: BECKER RITTER FUNERAL HOME  
 Building Address: W173 S7629 WESTWOOD DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368580  
 Object Type: UST  
 Tank Wang Object ID: 672000041  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 1000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Not reported  
 Tank Market: No  
 Wall Size: Single

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

16

UST U003269577  
 N/A

**S76 W17833 JANESVILLE RD  
 MUSKEGO, WI 53150**

UST:

Facility ID: 147136  
 Federally Regulated: Yes  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 372510  
 Land Owner Type: Private  
 Owner Name: IMME OIL CO - THOMAS IMME  
 Owner Address: Not reported  
 Owner PO Box: 206  
 Owner City,St,Zip: BIG BEND, WI 53103  
 Building Name: YOUNGS AUTO BODY  
 Building Address: S76 W17833 JANESVILLE RD  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368680  
 Object Type: UST  
 Tank Wang Object ID: 672000164  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-02-03 00:00:00.0  
 Tank Size (gal): 900  
 Tank Contents: Leaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368681  
 Object Type: UST  
 Tank Wang Object ID: 672000165  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-02-03 00:00:00.0  
 Tank Size (gal): 2000  
 Tank Contents: Leaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368682  
 Object Type: UST  
 Tank Wang Object ID: 672000166  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-02-03 00:00:00.0  
 Tank Size (gal): 1000  
 Tank Contents: Leaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368683  
 Object Type: UST

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003269577

Tank Wang Object ID: 672000167  
**Tank Status:** Closed/Removed  
 Tank Status Date: 1992-01-31 00:00:00.0  
 Tank Size (gal): 2000  
 Tank Contents: Waste/Used Motor Oil  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368684  
 Object Type: UST  
 Tank Wang Object ID: 672000168  
**Tank Status:** Closed/Removed  
 Tank Status Date: 1992-01-31 00:00:00.0  
 Tank Size (gal): 550  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

16

**YOUNGS AUTO BODY  
 S76 W17833 JANESVILLE RD  
 MUSKEGO, WI**

**LUST S103878266  
 N/A**

LUST:

Region Name: SOUTHEAST  
 Facility ID: 268370740  
**Status:** OPEN  
 Start Date: 01/31/1992  
 End Date: 00/00/0000  
 Last Action: 09/26/2008  
 Site Id: 3891600  
 Detail Seq No: 29042  
 Activity Type: LUST  
 Act Code: 340  
 Activity Name: YOUNGS AUTO BODY  
 Activity Number: 0368002117  
 Activity Display Number: 03-68-002117  
 Activity Detail Address: NONE  
 Activity Comments: Not reported  
 Jurisdiction: DNR-RR  
 Owner Name: Not reported  
 Owner Addr: Not reported  
 Owner City,St,Zip: Not reported  
 Dept Of Commerce Number: 53150929933  
 Comm Occurrence Id: 3760  
 EPA Cerclis Id: NONE  
 Risk Code: HIGH  
 Acres: UNKNOWN  
 Acres 100: No  
 EPA NPL Site?: No  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Drycleaner?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: NW 1/4 of the SE 1/4 of Sec 09, T05N, R20E

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**YOUNGS AUTO BODY (Continued)**

**S103878266**

Geo Located: Yes  
 DNR GIS Registry View Map Layers: No

Action Date: 03/29/1994 Action Code: 99  
 Action Name: Miscellaneous  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: CHANGE RANK TO MEDIUM

Action Date: 08/14/1997 Action Code: 35  
 Action Name: Site Investigation Workplan Received (w/out Fee)  
 Action Desc: Date the DNR receives the Site Investigation Workplan. States the objectives of the investigation to determine the degree and extent of contamination.

Action Cmnts: Not reported  
 Action Date: 02/03/1992 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.

Action Cmnts: RP LETTER  
 Action Date: 06/01/2000 Action Code: 76  
 Action Name: Activity Transferred to Dept. of Commerce  
 Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the Wisconsin Department of Commerce.

Action Cmnts: Not reported  
 Action Date: 01/31/1992 Action Code: 1  
 Action Name: Notification  
 Action Desc: Date the DNR is notified of the discovery of the contamination.

Action Cmnts: Not reported  
 Action Date: 12/08/2004 Action Code: 43  
 Action Name: Status Report Received  
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Cmnts: DV. 1/26/05 TALKED TO CONSULTANT MW IN QUESTION WAS INSTALLED  
 Action Date: 02/12/2002 Action Code: 179  
 Action Name: Closure Review Req Received (no fee required)  
 Action Desc: Date the closure review request is received for DNR review on a site where a fee has previously been paid or no fee is required (i.e. VPLE).

Action Cmnts: Not reported  
 Action Date: 10/08/2003 Action Code: 80  
 Action Name: Closure Not Approved/2  
 Action Desc: Date closure not approved letter is sent.

Action Cmnts: DV. NAD  
 Action Date: 02/12/2002 Action Code: 37  
 Action Name: SI Report Received (w/out Fee)  
 Action Desc: Date the DNR receives the Site Investigation Report. Provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.

Action Cmnts: Not reported  
 Action Date: 02/12/2002 Action Code: 39  
 Action Name: Remedial Action Options Report received (w/out Fee)  
 Action Desc: Date DNR receives the RAOR (a workplan). It identifies and evaluates options to prevent, minimize, stabilize or eliminate threats from the discharged hazardous substances and to restore the environment to the extent practicable.

Action Cmnts: Not reported  
 Action Date: 04/24/2002 Action Code: 89

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**YOUNGS AUTO BODY (Continued)**

**S103878266**

Action Name: DCOM Transferred Back to DNR  
 Action Desc: Date the Department of Commerce transfers project management of the activity back to the DNR.  
 Action Cmnts: Not reported  
 Action Date: 10/30/2002 Action Code: 79  
 Action Name: Closure Review Request Received with Fee  
 Action Desc: Date the closure review request is received and a fee paid for DNR review.  
 Action Cmnts: DV.REC'D CK# 12537 \$750.00  
 Action Date: 07/30/2003 Action Code: 99  
 Action Name: Miscellaneous/2  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: REC'D RESPONSE TO DENAIL OF CASE CLOSURE RQST.  
 Action Date: 12/20/2002 Action Code: 80  
 Action Name: Closure Not Approved  
 Action Desc: Date closure not approved letter is sent.  
 Action Cmnts: DV. NAD  
 Action Date: 08/27/2008 Action Code: 43  
 Action Name: Status Report Received/2  
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.  
 Action Cmnts: REC'D ADD'L SCOPE RESULTS UPDATE  
 Action Date: 09/26/2008 7:34:39 AM Action Code: 300  
 Action Name: Informal Review Performed for a Non-Fee Related Submittal  
 Action Desc: Date the informal/expedited review was completed for a non-fee related submittal. Please see action comment which indicates if Project Manager response was provided by phone or email.  
 Action Cmnts: DV.  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Engine Waste Oil  
 Amount Released: Not reported  
 Release Code: Not reported  
 Substance Desc: Gasoline - Unleaded and Leaded  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: 559637  
 Impact Code: 05  
 Impact Comments: Soil Contamination  
 Impact Potential: Not reported  
 Impact Number: 559638  
 Impact Code: 04  
 Impact Comments: Groundwater Contamination  
 Impact Potential: Not reported  
 Impact Number: 305779

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**YOUNGS AUTO BODY (Continued)**

**S103878266**

Impact Code: 15  
 Impact Comments: Within 1000 ft of Public Well  
 Impact Potential: Not reported  
 Org. Flag: Y  
 Contact name: THOMAS IMME  
 Contact Address: Not reported  
 Contact Addr2: Not reported  
 Contact City,St,Zip: BIG BEND, WI 53103  
 Contact Country: UNITED STATES  
 Comany Address: BIG BEND, WI 53103  
 Role Desc: Responsible Party  
 Org. Flag: N  
 Contact name: DAVE VOLKERT  
 Contact Address: 141 NW BARSTOW  
 Contact Addr2: ROOM 180  
 Contact City,St,Zip: WAUKESHA, WI 53188  
 Contact Country: UNITED STATES  
 Comany Address: WAUKESHA, WI 53188  
 Role Desc: Project Manager

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**YOUNG'S AUTO BODY  
 S76 W17833 JANESVILLE RD  
 MUSKEGO, WI**

**WI WRRSER**

**S100671783  
 N/A**

WI WRRSER:  
 Route of Concern: Not reported  
 Repair Action: Not reported  
 Added to Inventory: Not reported  
 Added to HRS List: Not reported  
 Scoring System: Not reported  
 Begin Date: 01/31/92  
 Site Priority: MEDIUM

17

**JOHNNYS PETROLEUM PRODUCTS  
 S76 W17871 JANESVILLE RD  
 MUSKEGO, WI 53150**

**RCRA-SQG  
 FINDS  
 LUST  
 CRS  
 AUL  
 SHWIMS**

**1000814051  
 WID988628855**

RCRA-SQG:  
 Date form received by agency: 09/08/1992  
 Facility name: JOHNNYS PETROLEUM PRODUCTS  
 Facility address: S76 W17871 JANESVILLE RD  
 MUSKEGO, WI 53150  
 EPA ID: WID988628855  
 Contact: JOHN STRASSER JR  
 Contact address: S76 W17871 JANESVILLE RD  
 MUSKEGO, WI 53150  
 Contact country: US  
 Contact telephone: (414) 679-0580  
 Contact email: Not reported  
 EPA Region: 05  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JOHNNYS PETROLEUM PRODUCTS (Continued)**

**1000814051**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: STRASSER JACK AND MARVIN  
 Owner/operator address: S76 W17871 JANESVILLE RD  
 MUSKEGO, WI 53150  
 Owner/operator country: Not reported  
 Owner/operator telephone: (414) 679-0580  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110005496212

Environmental Interest/Information System

WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JOHNNYS PETROLEUM PRODUCTS (Continued)**

**1000814051**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

LUST:

Region Name: SOUTHEAST  
 Facility ID: 268033590  
**Status: CLOSED**  
 Start Date: 06/02/1992  
 End Date: 10/31/2005  
 Last Action: 05/02/2007  
 Site Id: 2377100  
 Detail Seq No: 29708  
 Activity Type: LUST  
 Act Code: 340  
 Activity Name: JOHNNYS PETROLEUM PRODUCTS INC  
 Activity Number: 0368002408  
 Activity Display Number: 03-68-002408  
 Activity Detail Address: NONE  
 Activity Comments: Not reported  
 Jurisdiction: DNR-RR  
 Owner Name: JACK & MARVIN STRASSER  
 Owner Addr: 576W17871 JANESVILLE RD  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Dept Of Commerce Number: 53150929971  
 Comm Occurrence Id: 1423  
 EPA Cerclis Id: NONE  
 Risk Code: HIGH  
 Acres: 2  
 Acres 100: No  
 EPA NPL Site?: No  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Drycleaner?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: NW 1/4 of the SE 1/4 of Sec 09, T05N, R20E  
 Geo Located: Yes  
 DNR GIS Registry View Map Layers: Yes

Action Date: 06/02/1992                      Action Code: 1  
 Action Name: Notification

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JOHNYS PETROLEUM PRODUCTS (Continued)**

**1000814051**

Action Desc: Date the DNR is notified of the discovery of the contamination.  
 Action Cmnts: Not reported  
 Action Date: 11/15/1992 Action Code: 40  
 Action Name: Remedial Action Options Report Approved  
 Action Desc: Date the DNR approves the RAOR and RP is notified via written or verbal communication.  
 Action Cmnts: RA WORK PLAN APPV'D  
 Action Date: 07/21/2005 Action Code: 50  
 Action Name: GIS Registry Site  
 Action Desc: Site conditions merit placement on GIS registry.  
 Action Cmnts: AUTOPOPULATED FROM 700/710 ACTION ENTRY ON 20-OCT-05  
 Action Date: 10/28/2005 Action Code: 99  
 Action Name: Miscellaneous/2  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: WELL ABANDONMENT FORMS RECEIVED  
 Action Date: 10/06/2005 Action Code: 80  
 Action Name: Closure Not Approved  
 Action Desc: Date closure not approved letter is sent.  
 Action Cmnts: JD - LETTER SENT - CLOSURE CONDITIONAL UPON WELL ABANDONMENT  
 Action Date: 07/21/2005 Action Code: 79  
 Action Name: Closure Review Request Received with Fee  
 Action Desc: Date the closure review request is received and a fee paid for DNR review.  
 Action Cmnts: REC'D CK# 15209 \$750.00 REC'D GIS PKT GIVEN TO MW 07/22/05-COMLETE  
 Action Date: 07/21/2005 Action Code: 710  
 Action Name: Date Soil Registry Fee Paid  
 Action Desc: Date Fee received for Closed Remediation Soil Site Registry.  
 Action Cmnts: REC'D CK# 14741 \$200.00  
 Action Date: 07/21/2005 Action Code: 700  
 Action Name: Date Groundwater Registry Fee Received  
 Action Desc: Date Fee received for Closed Remediation Groundwater Site Registry.  
 Action Cmnts: REC'D CK# 14742 \$250.00  
 Action Date: 10/31/2005 Action Code: 11  
 Action Name: Activity Closed  
 Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE: This is the ONLY action code that will close an activity.  
 Action Cmnts: JD - LETTER SENT - FINAL CLOSURE ISSUED  
 Action Date: 06/15/1992 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.  
 Action Cmnts: Not reported  
 Action Date: 10/31/2005 Action Code: 232  
 Action Name: Continuing Obligation - Residual Soil Contamination  
 Action Desc: Closure or ongoing cleanup was approved with the requirement to record this site on the GIS Registry due to residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL).  
 Action Cmnts: \*\*\* AUTO POPULATED AT FINAL CLOSURE DUE TO 710 ACTION \*\*\*  
 Action Date: 05/02/2007 Action Code: 100  
 Action Name: GIS Registry QAQC Completed  
 Action Desc: Date and status that this site had QAQC completed for GIS registry.  
 Action Cmnts: AB  
 Action Date: 10/31/2005 Action Code: 236  
 Action Name: Continuing Obligation - Residual GW Contamination  
 Action Desc: Closure or ongoing cleanup was approved with the requirement to record this site on the GIS Registry due to residual groundwater

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JOHNNYS PETROLEUM PRODUCTS (Continued)**

**1000814051**

contamination in excess of ch. NR 140 groundwater enforcement standard  
 Not reported  
 Action Cmnts: \*\*\* AUTO POPULATED AT FINAL CLOSURE DUE TO 700 ACTION \*\*\*  
 Action Date: 11/25/2003 Action Code: 99  
 Action Name: Miscellaneous  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: JD - BID SPECS SENT TO DCOM  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmnts: Not reported  
 Substance Desc: Gasoline - Unleaded and Leaded  
 Amount Released: Not reported  
 Release Code: Not reported  
 Substance Desc: Gasoline - Unleaded and Leaded  
 Amount Released: Not reported  
 Release Code: Not reported  
 Substance Desc: Diesel Fuel  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: 73133  
 Impact Code: 05  
 Impact Comments: Soil Contamination  
 Impact Potential: Not reported  
 Org. Flag: N  
 Contact name: PERSONAL INFORMATION WITHHELD  
 Contact Address: S76 W17871 JANESVILLE RD  
 Contact Addr2: Not reported  
 Contact City,St,Zip: Not reported  
 Contact Country: Not reported  
 Comany Address: ,  
 Role Desc: Responsible Party  
 Org. Flag: N  
 Contact name: JAMES DELWICHE  
 Contact Address: 141 NW BARSTOW RD  
 Contact Addr2: ROOM 180  
 Contact City,St,Zip: WAUKESHA, WI 53188  
 Contact Country: UNITED STATES  
 Comany Address: WAUKESHA, WI 53188  
 Role Desc: Project Manager

CRS:

DNR Activity Number: 0368002408  
 Site ID: 2377100  
 Facility ID: 26803359  
 Detail Seq Num: 29708  
 Activity Open: Groundwater and Soil  
 Off Type: LUST closed

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JOHNNYS PETROLEUM PRODUCTS (Continued)**

**1000814051**

X Coordinate: 671993.999944991  
 Y Coordinate: 272079.000056832  
 Start Date: 06/02/1992  
 End Date: 10/31/2005  
 Date Last Updated: 20061227  
 Soil or Groundwater: RIGHT\_OF\_WAY

**AUL:**

Facid: 268033590  
 Site Id: 2377100  
 Detail Seq No: 29708  
 Region Name: SOUTHEAST  
 Action Code: 50  
 Action Comments: AUTOPOPULATED FROM 700/710 ACTION ENTRY ON 20-OCT-05  
 Action Date: 07/21/2005  
 Activity Type: LUST  
 Activity Name: JOHNNYS PETROLEUM PRODUCTS INC  
 Activity Number: 0368002408  
 Display Number: 03-68-002408  
 Act Name: GIS Registry Site  
 ACT Description: Site conditions merit placement on GIS registry.  
 Activity Comments: Not reported  
 Detail Address: NONE  
 Start Date: 06/02/1992  
 End Date: 10/31/2005  
 Last Action: 05/02/2007  
 Status Cd: C  
 Status: CLOSED  
 Jurisdiction: DNR-RR  
 Risk Code: HIGH  
 EPA NPL Site?: No  
 Acres: 2  
 Acres 100: N  
 Drycleaner: No  
 Geo Located: Y  
 Owner Name: JACK & MARVIN STRASSER  
 Owner Addr: 576W17871 JANESVILLE RD  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Dept Of Commerce Number: 53150929971  
 Comm Occurrence Id: 1423  
 EPA Cerclis Id: NONE  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: NW 1/4 of the SE 1/4 of Sec 09, T05N, R20E  
 DNR GIS Registry View Map Layers: Y  
 GIS Area Point Flag: P  
 Action Date: 06/02/1992 Action Code: 1  
 Action Name: Notification  
 Action Desc: Date the DNR is notified of the discovery of the contamination.  
 Action Cmnts: Not reported  
 Action Date: 11/15/1992 Action Code: 40  
 Action Name: Remedial Action Options Report Approved  
 Action Desc: Date the DNR approves the RAOR and RP is notified via written or verbal communication.  
 Action Cmnts: RA WORK PLAN APPV'D

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JOHNNYS PETROLEUM PRODUCTS (Continued)**

**1000814051**

Action Date: 07/21/2005 Action Code: 50  
 Action Name: GIS Registry Site  
 Action Desc: Site conditions merit placement on GIS registry.  
 Action Cmnts: AUTOPOPULATED FROM 700/710 ACTION ENTRY ON 20-OCT-05  
 Action Date: 10/28/2005 Action Code: 99  
 Action Name: Miscellaneous/2  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: WELL ABANDONMENT FORMS RECEIVED  
 Action Date: 10/06/2005 Action Code: 80  
 Action Name: Closure Not Approved  
 Action Desc: Date closure not approved letter is sent.  
 Action Cmnts: JD - LETTER SENT - CLOSURE CONDITIONAL UPON WELL ABANDONMENT  
 Action Date: 07/21/2005 Action Code: 79  
 Action Name: Closure Review Request Received with Fee  
 Action Desc: Date the closure review request is received and a fee paid for DNR review.  
 Action Cmnts: REC'D CK# 15209 \$750.00 REC'D GIS PKT GIVEN TO MW 07/22/05-COMplete  
 Action Date: 07/21/2005 Action Code: 710  
 Action Name: Date Soil Registry Fee Paid  
 Action Desc: Date Fee received for Closed Remediation Soil Site Registry.  
 Action Cmnts: REC'D CK# 14741 \$200.00  
 Action Date: 07/21/2005 Action Code: 700  
 Action Name: Date Groundwater Registry Fee Received  
 Action Desc: Date Fee received for Closed Remediation Groundwater Site Registry.  
 Action Cmnts: REC'D CK# 14742 \$250.00  
 Action Date: 10/31/2005 Action Code: 11  
 Action Name: Activity Closed  
 Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE: This is the ONLY action code that will close an activity.  
 Action Cmnts: JD - LETTER SENT - FINAL CLOSURE ISSUED  
 Action Date: 06/15/1992 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.  
 Action Cmnts: Not reported  
 Action Date: 10/31/2005 Action Code: 232  
 Action Name: Continuing Obligation - Residual Soil Contamination  
 Action Desc: Closure or ongoing cleanup was approved with the requirement to record this site on the GIS Registry due to residual soil contamination at or above the Residual Contamination Level (RCL) or Site Specific Residual Contaminant Level (SSRCL).  
 Action Cmnts: \*\*\* AUTO POPULATED AT FINAL CLOSURE DUE TO 710 ACTION \*\*\*  
 Action Date: 05/02/2007 Action Code: 100  
 Action Name: GIS Registry QAQC Completed  
 Action Desc: Date and status that this site had QAQC completed for GIS registry.  
 Action Cmnts: AB  
 Action Date: 10/31/2005 Action Code: 236  
 Action Name: Continuing Obligation - Residual GW Contamination  
 Action Desc: Closure or ongoing cleanup was approved with the requirement to record this site on the GIS Registry due to residual groundwater contamination in excess of ch. NR 140 groundwater enforcement standard  
 Not reported  
 Action Cmnts: \*\*\* AUTO POPULATED AT FINAL CLOSURE DUE TO 700 ACTION \*\*\*  
 Action Date: 11/25/2003 Action Code: 99  
 Action Name: Miscellaneous  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: JD - BID SPECS SENT TO DCOM

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JOHNNYS PETROLEUM PRODUCTS (Continued)**

**1000814051**

Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Gasoline - Unleaded and Leaded  
 Amount Released: Not reported  
 Release Code: Not reported  
 Substance Desc: Gasoline - Unleaded and Leaded  
 Amount Released: Not reported  
 Release Code: Not reported  
 Substance Desc: Diesel Fuel  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: 73133  
 Impact Code: 05  
 Impact Comments: Soil Contamination  
 Impact Potential: Not reported  
 Org. Flag: N  
 Contact name: PERSONAL INFORMATION WITHHELD  
 Contact Address: S76 W17871 JANESVILLE RD  
 Contact Addr2: Not reported  
 Contact City,St,Zip: Not reported  
 Contact Country: Not reported  
 Comany Address: ,  
 Role Desc: Responsible Party  
 Org. Flag: N  
 Contact name: JAMES DELWICHE  
 Contact Address: 141 NW BARSTOW RD  
 Contact Addr2: ROOM 180  
 Contact City,St,Zip: WAUKESHA, WI 53188  
 Contact Country: UNITED STATES  
 Comany Address: WAUKESHA, WI 53188  
 Role Desc: Project Manager

**AUL:**

Facid: 268033590  
 Site Id: 2377100  
 Detail Seq No: 29708  
 Region Name: SOUTHEAST  
 Action Code: 50  
 Action Comments: AUTOPOPULATED FROM 700/710 ACTION ENTRY ON 20-OCT-05  
 Action Date: 07/21/2005  
 Activity Type: LUST  
 Activity Name: JOHNNYS PETROLEUM PRODUCTS INC  
 Activity Number: 0368002408  
 Display Number: 03-68-002408  
 Act Name: GIS Registry Site

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JOHNNYS PETROLEUM PRODUCTS (Continued)**

**1000814051**

ACT Description: Site conditions merit placement on GIS registry.  
 Activity Comments: Not reported  
 Detail Address: NONE  
 Start Date: 06/02/1992  
 End Date: 10/31/2005  
 Last Action: 05/02/2007  
 Status Cd: C  
 Status: CLOSED  
 Jurisdiction: DNR-RR  
 Risk Code: HIGH  
 EPA NPL Site?: No  
 Acres: 2  
 Acres 100: N  
 Drycleaner: No  
 Geo Located: Y  
 Owner Name: JACK & MARVIN STRASSER  
 Owner Addr: 576W17871 JANESVILLE RD  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Dept Of Commerce Number: 53150929971  
 Comm Occurrence Id: 1423  
 EPA Cerclis Id: NONE  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: NW 1/4 of the SE 1/4 of Sec 09, T05N, R20E  
 DNR GIS Registry View Map Layers: Y  
 GIS Area Point Flag: P  
 Action Date: 06/02/1992 Action Code: 1  
 Action Name: Notification  
 Action Desc: Date the DNR is notified of the discovery of the contamination.  
 Action Cmnts: Not reported  
 Action Date: 11/15/1992 Action Code: 40  
 Action Name: Remedial Action Options Report Approved  
 Action Desc: Date the DNR approves the RAOR and RP is notified via written or verbal communication.  
 Action Cmnts: RA WORK PLAN APPV'D  
 Action Date: 07/21/2005 Action Code: 50  
 Action Name: GIS Registry Site  
 Action Desc: Site conditions merit placement on GIS registry.  
 Action Cmnts: AUTOPOPULATED FROM 700/710 ACTION ENTRY ON 20-OCT-05  
 Action Date: 10/28/2005 Action Code: 99  
 Action Name: Miscellaneous/2  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: WELL ABANDONMENT FORMS RECEIVED  
 Action Date: 10/06/2005 Action Code: 80  
 Action Name: Closure Not Approved  
 Action Desc: Date closure not approved letter is sent.  
 Action Cmnts: JD - LETTER SENT - CLOSURE CONDITIONAL UPON WELL ABANDONMENT  
 Action Date: 07/21/2005 Action Code: 79  
 Action Name: Closure Review Request Received with Fee  
 Action Desc: Date the closure review request is received and a fee paid for DNR review.  
 Action Cmnts: REC'D CK# 15209 \$750.00 REC'D GIS PKT GIVEN TO MW 07/22/05-COMplete  
 Action Date: 07/21/2005 Action Code: 710  
 Action Name: Date Soil Registry Fee Paid  
 Action Desc: Date Fee received for Closed Remediation Soil Site Registry.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**JOHNNYS PETROLEUM PRODUCTS (Continued)**

**1000814051**

Action Cmnts: REC'D CK# 14741 \$200.00  
 Action Date: 07/21/2005 Action Code: 700  
 Action Name: Date Groundwater Registry Fee Received  
 Action Desc: Date Fee received for Closed Remediation Groundwater Site Registry.  
 Action Cmnts: REC'D CK# 14742 \$250.00  
 Action Date: 10/31/2005 Action Code: 11  
 Action Name: Activity Closed  
 Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE:  
 This is the ONLY action code that will close an activity.  
 Action Cmnts: JD - LETTER SENT - FINAL CLOSURE ISSUED  
 Action Date: 06/15/1992 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated  
 with the discovery of contamination.  
 Action Cmnts: Not reported  
 Action Date: 10/31/2005 Action Code: 232  
 Action Name: Continuing Obligation - Residual Soil Contamination  
 Action Desc: Closure or ongoing cleanup was approved with the requirement to  
 record this site on the GIS Registry due to residual soil  
 contamination at or above the Residual Contamination Level (RCL) or  
 Site Specific Residual Contaminant Level (SSRCL).  
 Action Cmnts: \*\*\* AUTO POPULATED AT FINAL CLOSURE DUE TO 710 ACTION \*\*\*  
 Action Date: 05/02/2007 Action Code: 100  
 Action Name: GIS Registry QAQC Completed  
 Action Desc: Date and status that this site had QAQC completed for GIS registry.  
 Action Cmnts: AB  
 Action Date: 10/31/2005 Action Code: 236  
 Action Name: Continuing Obligation - Residual GW Contamination  
 Action Desc: Closure or ongoing cleanup was approved with the requirement to  
 record this site on the GIS Registry due to residual groundwater  
 contamination in excess of ch. NR 140 groundwater enforcement standard  
 Not reported  
 Action Cmnts: \*\*\* AUTO POPULATED AT FINAL CLOSURE DUE TO 700 ACTION \*\*\*  
 Action Date: 11/25/2003 Action Code: 99  
 Action Name: Miscellaneous  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: JD - BID SPECS SENT TO DCOM  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Gasoline - Unleaded and Leaded  
 Amount Released: Not reported  
 Release Code: Not reported  
 Substance Desc: Gasoline - Unleaded and Leaded  
 Amount Released: Not reported  
 Release Code: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**JOHNNYS PETROLEUM PRODUCTS (Continued)**

**1000814051**

Substance Desc: Diesel Fuel  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: 73133  
 Impact Code: 05  
 Impact Comments: Soil Contamination  
 Impact Potential: Not reported  
 Org. Flag: N  
 Contact name: PERSONAL INFORMATION WITHHELD  
 Contact Address: S76 W17871 JANESVILLE RD  
 Contact Addr2: Not reported  
 Contact City,St,Zip: Not reported  
 Contact Country: Not reported  
 Comany Address: ,  
 Role Desc: Responsible Party  
 Org. Flag: N  
 Contact name: JAMES DELWICHE  
 Contact Address: 141 NW BARSTOW RD  
 Contact Addr2: ROOM 180  
 Contact City,St,Zip: WAUKESHA, WI 53188  
 Contact Country: UNITED STATES  
 Comany Address: WAUKESHA, WI 53188  
 Role Desc: Project Manager

**SHWIMS:**

FID: 268033590  
 Status: OPERATING  
 Region: SOUTHEAST

17

**S76 W17871 JANESVILLE RD  
 MUSKEGO, WI 53150**

**UST U003503424  
 N/A**

**UST:**

Facility ID: 96950  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 531750  
 Land Owner Type: Private  
 Owner Name: JOHNNYS PETROLEUM PRODUCTS INC  
 Owner Address: S76 W17871 JANESVILLE RD  
 Owner PO Box: 13  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: JOHNNYS PETROLEUM PRODUCTS INC  
 Building Address: S76 W17871 JANESVILLE RD  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368626  
 Object Type: UST  
 Tank Wang Object ID: 672000090  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-08-11 00:00:00.0  
 Tank Size (gal): 550  
 Tank Contents: Fuel Oil

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003503424

Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368627  
 Object Type: UST  
 Tank Wang Object ID: 672000091  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-12-15 00:00:00.0  
 Tank Size (gal): 10000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Bulk Storage  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368628  
 Object Type: UST  
 Tank Wang Object ID: 672000092  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-12-15 00:00:00.0  
 Tank Size (gal): 10000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Bulk Storage  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368629  
 Object Type: UST  
 Tank Wang Object ID: 672000094  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-12-16 00:00:00.0  
 Tank Size (gal): 8000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Bulk Storage  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368630  
 Object Type: UST  
 Tank Wang Object ID: 672000095  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-12-17 00:00:00.0  
 Tank Size (gal): 4000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Bulk Storage  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368631  
 Object Type: UST  
 Tank Wang Object ID: 672000096  
**Tank Status: Closed/Removed**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

U003503424

Tank Status Date: 1992-12-16 00:00:00.0  
 Tank Size (gal): 4000  
 Tank Contents: Diesel  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368632  
 Object Type: UST  
 Tank Wang Object ID: 672000097  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-12-15 00:00:00.0  
 Tank Size (gal): 4000  
 Tank Contents: Diesel  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368633  
 Object Type: UST  
 Tank Wang Object ID: 672000098  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-08-12 00:00:00.0  
 Tank Size (gal): 8000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368634  
 Object Type: UST  
 Tank Wang Object ID: 672000099  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-08-12 00:00:00.0  
 Tank Size (gal): 8000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368635  
 Object Type: UST  
 Tank Wang Object ID: 672000100  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-08-12 00:00:00.0  
 Tank Size (gal): 8000  
 Tank Contents: Diesel  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368636

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

U003503424

Object Type: UST  
 Tank Wang Object ID: 672000101  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-12-01 00:00:00.0  
 Tank Size (gal): 550  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368637  
 Object Type: UST  
 Tank Wang Object ID: 672000102  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-08-12 00:00:00.0  
 Tank Size (gal): 1000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368692  
 Object Type: UST  
 Tank Wang Object ID: 672000176  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 1000  
 Tank Contents: Kerosene  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368693  
 Object Type: UST  
 Tank Wang Object ID: 672000177  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 1000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368694  
 Object Type: UST  
 Tank Wang Object ID: 672000178  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 8000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

U003503424

Object ID: 368695  
 Object Type: UST  
 Tank Wang Object ID: 672000179  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 4000  
 Tank Contents: Diesel  
 Tank Occupancy: Bulk Storage  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368696  
 Object Type: UST  
 Tank Wang Object ID: 672000180  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 8000  
 Tank Contents: Diesel  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368697  
 Object Type: UST  
 Tank Wang Object ID: 672000181  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 12000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368698  
 Object Type: UST  
 Tank Wang Object ID: 672000182  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 20000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368705  
 Object Type: UST  
 Tank Wang Object ID: 672000189  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-12-18 00:00:00.0  
 Tank Size (gal): 250  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 Database(s)  
 EPA ID Number

(Continued)

U003503424

Wall Size: Single

17 **JOHNNY'S PETROLEUM PRODUCTS, INC.**  
**S76 W17871 JANESVILLE RD**  
**MUSKEGO, WI**

WI WRRSER S100330603  
 N/A

WI WRRSER:

Route of Concern: Not reported  
 Repair Action: Not reported  
 Added to Inventory: Not reported  
 Added to HRS List: Not reported  
 Scoring System: Not reported  
 Begin Date: 06/02/92  
 Site Priority: MEDIUM

18 **S76 W18475 KINGSTON DR**  
**MUSKEGO, WI 53150**

UST U003823721  
 N/A

UST:

Facility ID: 67994  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Mukwonago  
 Town Cust ID: 294755  
 Land Owner Type: Private  
 Owner Name: DAVID R HORN  
 Owner Address: S76 W18475 KINGSTON DR  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: DAVID R HORN  
 Building Address: S76 W18475 KINGSTON DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368422  
 Object Type: UST  
 Tank Wang Object ID: 671900181  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 550  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

18

UST U003709040  
 N/A

**S75 W18734 KINGSTON DR  
 MUSKEGO, WI 53150**

UST:

Facility ID: 185636  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 683078  
 Land Owner Type: Private  
 Owner Name: THOMAS BOOS  
 Owner Address: S75 W18734 KINGSTON DR  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: THOMAS BOOS  
 Building Address: S75 W18734 KINGSTON DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 642730  
 Object Type: UST  
 Tank Wang Object ID: Not reported  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1999-12-02 00:00:00.0  
 Tank Size (gal): 550  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

18

UST U003821266  
 N/A

**S76 W18552 KINGSTON DR  
 MUSKEGO, WI 53150**

UST:

Facility ID: 58987  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 284449  
 Land Owner Type: Private  
 Owner Name: BUD SPAIGHT  
 Owner Address: S76 W18552 KINGSTON DR  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: BUD SPAIGHT  
 Building Address: S76 W18552 KINGSTON DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368717  
 Object Type: UST  
 Tank Wang Object ID: 672000202  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1993-09-02 00:00:00.0  
 Tank Size (gal): 275  
 Tank Contents: Fuel Oil

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003821266

Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

18

UST U003822739  
 N/A

**W186 S7536 KINGSTON DR  
 MUSKEGO, WI 53150**

UST:

Facility ID: 63922  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 289853  
 Land Owner Type: Private  
 Owner Name: CLIFFORD J MOORE  
 Owner Address: W186 S 7536 KINGSTON DRIVE  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: CLIFFORD J MOORE  
 Building Address: W186 S7536 KINGSTON DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368582  
 Object Type: UST  
 Tank Wang Object ID: 672000043  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 575  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

Object ID: 368653  
 Object Type: UST  
 Tank Wang Object ID: 672000121  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 575  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Not reported  
 Tank Market: No  
 Wall Size: Single

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

19

UST U003810539  
 N/A

**S77 W18939 LIONS PARK DRIVE  
 MUSKEGO, WI 53150**

UST:  
 Facility ID: 114374  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 348865  
 Land Owner Type: Private  
 Owner Name: RUTH A KNIPPEL  
 Owner Address: S77W18939 LIONS PARK DRIVE  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: RUTH A KNIPPEL  
 Building Address: S77 W18939 LIONS PARK DRIVE  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 366177  
 Object Type: UST  
 Tank Wang Object ID: 670600559  
**Tank Status: Closed/Removed**  
 Tank Status Date: 2009-09-30 00:00:00.0  
 Tank Size (gal): 550  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

19

UST U003824377  
 N/A

**S77 W18977 LIONS PK DR  
 MUSKEGO, WI 53150**

UST:  
 Facility ID: 70605  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 298245  
 Land Owner Type: Private  
 Owner Name: DONALD E COOK  
 Owner Address: S77 W18977 LIONS PK DR  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: DONALD E COOK  
 Building Address: S77 W18977 LIONS PK DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368641  
 Object Type: UST  
 Tank Wang Object ID: 672000109  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1993-12-17 00:00:00.0  
 Tank Size (gal): 600  
 Tank Contents: Fuel Oil

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003824377

Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

20

UST U003246342  
 N/A

**W180 S7732 PIONEER DR  
 MUSKEGO, WI 53150**

UST:

Facility ID: 62759  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 352634  
 Land Owner Type: Other Governmnt  
 Owner Name: PETER THEIS  
 Owner Address: W180 S7732 PIONEER DR  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: CITY OF MUSKEGO PARKS DEPT  
 Building Address: W180 S7732 PIONEER DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368577  
 Object Type: UST  
 Tank Wang Object ID: 672000038  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1994-06-06 00:00:00.0  
 Tank Size (gal): 3000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Government Fleet  
 Tank Market: No  
 Wall Size: Single

Object ID: 368578  
 Object Type: UST  
 Tank Wang Object ID: 672000039  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1993-08-16 00:00:00.0  
 Tank Size (gal): 1000  
 Tank Contents: Leaded Gasoline  
 Tank Occupancy: Government Fleet  
 Tank Market: No  
 Wall Size: Single

Object ID: 368579  
 Object Type: UST  
 Tank Wang Object ID: 672000040  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1994-06-06 00:00:00.0  
 Tank Size (gal): 500  
 Tank Contents: Diesel  
 Tank Occupancy: Government Fleet  
 Tank Market: No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003246342

Wall Size: Single

20

**MUSKEGO PARKS GARAGE  
 W180 S7732 PIONEER DR  
 MUSKEGO, WI**

**LUST S101710190  
 N/A**

LUST:

Region Name: SOUTHEAST  
 Facility ID: 268440370  
**Status: CLOSED**  
 Start Date: 06/06/1994  
 End Date: 09/10/1998  
 Last Action: 09/10/1998  
 Site Id: 4118500  
 Detail Seq No: 31677  
 Activity Type: LUST  
 Act Code: 340  
 Activity Name: MUSKEGO PARKS GARAGE (GAS & DIESEL)  
 Activity Number: 0368004259  
 Activity Display Number: 03-68-004259  
 Activity Detail Address: NONE  
 Activity Comments: \*\*\* TRANSFERRED TO COMMERCE - ACTIVITY NO LONGER UNDER DNR JURISDICTION \*\*\*  
 Jurisdiction: COMMERCE  
 Owner Name: Not reported  
 Owner Addr: Not reported  
 Owner City,St,Zip: Not reported  
 Dept Of Commerce Number: 53150946132  
 Comm Occurrence Id: 13304  
 EPA Cerclis Id: NONE  
 Risk Code: LOW  
 Acres: UNKNOWN  
 Acres 100: No  
 EPA NPL Site?: No  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Drycleaner?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: SW 1/4 of the SE 1/4 of Sec 09, T05N, R20E  
 Geo Located: Yes  
 DNR GIS Registry View Map Layers: No

Action Date: 01/15/1997 Action Code: 39  
 Action Name: Remedial Action Options Report received (w/out Fee)  
 Action Desc: Date DNR receives the RAOR (a workplan). It identifies and evaluates options to prevent, minimize, stabilize or eliminate threats from the discharged hazardous substances and to restore the environment to the extent practicable.  
 Action Cmnts: Not reported  
 Action Date: 06/25/1996 Action Code: 76  
 Action Name: Activity Transferred to Dept. of Commerce  
 Action Desc: Oversight of medium or low risk petroleum cleanup has been transferred to the Wisconsin Department of Commerce.  
 Action Cmnts: Not reported  
 Action Date: 06/06/1994 Action Code: 1  
 Action Name: Notification  
 Action Desc: Date the DNR is notified of the discovery of the contamination.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**MUSKEGO PARKS GARAGE (Continued)**

**S101710190**

Action Cmnts: Not reported  
 Action Date: 06/07/1994 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.

Action Cmnts: RP LETTER  
 Action Date: 08/05/1994 Action Code: 33  
 Action Name: Tank Closure Environmental Site Assessment Rpt Received  
 Action Desc: [OBSOLETE] DNR received an environmental assessment of a petroleum tank system at the time of tank closure or change in service.

Action Cmnts: TNK CLS/SA REPT RECV'D  
 Action Date: 08/25/1995 Action Code: 37  
 Action Name: SI Report Received (w/out Fee)/2  
 Action Desc: Date the DNR receives the Site Investigation Report. Provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.

Action Cmnts: SI REPORT RECV'D  
 Action Date: 01/16/1996 Action Code: 37  
 Action Name: SI Report Received (w/out Fee)/3  
 Action Desc: Date the DNR receives the Site Investigation Report. Provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.

Action Cmnts: Not reported  
 Action Date: 09/10/1998 Action Code: 11  
 Action Name: Activity Closed  
 Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE: This is the ONLY action code that will close an activity.

Action Cmnts: \*\*\* NR726 Closure from Commerce Data Interchange \*\*\*  
 Action Date: 09/29/1994 Action Code: 35  
 Action Name: Site Investigation Workplan Received (w/out Fee)  
 Action Desc: Date the DNR receives the Site Investigation Workplan. States the objectives of the investigation to determine the degree and extent of contamination.

Action Cmnts: SI WORK PLAN RECV'D  
 Action Date: 09/27/1994 Action Code: 43  
 Action Name: Status Report Received  
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Cmnts: QRTLY/MTHLY STATUS RPT  
 Action Date: 07/25/1995 Action Code: 37  
 Action Name: SI Report Received (w/out Fee)  
 Action Desc: Date the DNR receives the Site Investigation Report. Provides information regarding activities performed to determine degree & extent of contamination and forming a basis for choosing the appropriate remedial action.

Action Cmnts: SI REPORT RECV'D  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**MUSKEGO PARKS GARAGE (Continued)**

**S101710190**

Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Gasoline - Unleaded and Leaded  
 Amount Released: Not reported  
 Release Code: Not reported  
 Substance Desc: Petroleum - Unknown Type  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: 75109  
 Impact Code: 05  
 Impact Comments: Soil Contamination  
 Impact Potential: Not reported  
 Org. Flag: Y  
 Contact name: WI DEPT OF COMMERCE (DCOM)  
 Contact Address: 201 WEST WASHINGTON AVE  
 Contact Addr2: Not reported  
 Contact City,St,Zip: MADISON, WI 53703  
 Contact Country: UNITED STATES  
 Comany Address: MADISON, WI 53703  
 Role Desc: Project Manager  
 Org. Flag: Y  
 Contact name: MUSKEGO CTY  
 Contact Address: W182 S8200 RACINE AVE  
 Contact Addr2: Not reported  
 Contact City,St,Zip: MUSKEGO, WI 53150  
 Contact Country: UNITED STATES  
 Comany Address: MUSKEGO, WI 53150  
 Role Desc: Responsible Party

21

**W187 S7825 LYONS PARK RD  
 MUSKEGO, WI 53150**

**UST U003244511  
 AST N/A**

UST:

Facility ID: 56215  
 Federally Regulated: Yes  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 386449  
 Land Owner Type: Private  
 Owner Name: JENKEL OIL CO DON JOHNSTON CORP  
 Owner Address: 425 WASHINGTON ST  
 Owner PO Box: Not reported  
 Owner City,St,Zip: COMBINED LOCKS, WI 54113  
 Building Name: BENCO 24  
 Building Address: W187 S7825 LYONS PARK RD  
 Building City,St,Zip: MUSKEGO 53150  
  
 Object ID: 368613  
 Object Type: UST  
 Tank Wang Object ID: 672000077  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-06-17 00:00:00.0  
 Tank Size (gal): 4000

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

U003244511

Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368614  
 Object Type: UST  
 Tank Wang Object ID: 672000078  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-06-17 00:00:00.0  
 Tank Size (gal): 4000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368615  
 Object Type: UST  
 Tank Wang Object ID: 672000079  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-06-17 00:00:00.0  
 Tank Size (gal): 4000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368685  
 Object Type: UST  
 Tank Wang Object ID: 672000169  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-06-17 00:00:00.0  
 Tank Size (gal): 550  
 Tank Contents: Diesel  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368686  
 Object Type: UST  
 Tank Wang Object ID: 672000170  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1992-06-17 00:00:00.0  
 Tank Size (gal): 550  
 Tank Contents: Waste/Used Motor Oil  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

AST:  
 Facility ID: 56215  
 Facility County Code: 67  
 Site Municipality: MUSKEGO

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003244511

Object Type: AST  
 Tank Reg Object ID: 456051  
 Tank Wang Object ID: Not reported  
 Tank Status: In Use  
 Tank Status Date: Not reported  
 Tank Size (gal): 600  
 Tank Contents: Waste/Used Motor Oil  
 Tank Occupancy: 8  
 Tank Market: No  
 Wall Size: Single  
 Federally Regulated: Not reported  
 Land Owner Type: Private  
 Fire Dept ID: Muskego  
 Town Customer ID: 659407  
 Owner Name: KLEES & SULOK OIL CO  
 Owner Address: W187 S7825 LIONS PARK  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: VALVOLINE INSTANT OIL CHANGE  
 Building Address: W187 S7825 LYONS PARK RD  
 Building City,St,Zip: MUSKEGO 53150

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**BENCO OIL**  
**W187 S7825 LIONS PARK RD**  
**MUSKEGO, WI**

**LUST S100670683**  
**WI WRRSER N/A**

LUST:

Region Name: SOUTHEAST  
 Facility ID: 268128850  
**Status: CLOSED**  
 Start Date: 01/03/1990  
 End Date: 08/17/1995  
 Last Action: 08/17/1995  
 Site Id: 3431700  
 Detail Seq No: 22930  
 Activity Type: LUST  
 Act Code: 340  
 Activity Name: BENCO OIL  
 Activity Number: 0368000588  
 Activity Display Number: 03-68-000588  
 Activity Detail Address: NONE  
 Activity Comments: Not reported  
 Jurisdiction: DNR-RR  
 Owner Name: Not reported  
 Owner Addr: Not reported  
 Owner City,St,Zip: Not reported  
 Dept Of Commerce Number: 53150921025  
 Comm Occurrence Id: 5269  
 EPA Cerclis Id: NONE  
 Risk Code: HIGH  
 Acres: UNKNOWN  
 Acres 100: No  
 EPA NPL Site?: No  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Drycleaner?: No  
 Co-contamination?: No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BENCO OIL (Continued)**

**S100670683**

Public Land Survey System Desc: SW 1/4 of the SW 1/4 of Sec 09, T05N, R20E  
 Geo Located: Yes  
 DNR GIS Registry View Map Layers: No

Action Date: 03/30/1995 Action Code: 43  
 Action Name: Status Report Received/4  
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Cmnts: QRTLY/MTHLY STATUS RPT  
 Action Date: 11/01/1994 Action Code: 43  
 Action Name: Status Report Received/2  
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Cmnts: QRTLY/MTHLY STATUS RPT  
 Action Date: 08/23/1994 Action Code: 43  
 Action Name: Status Report Received  
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Cmnts: QRTLY/MTHLY STATUS RPT  
 Action Date: 08/17/1995 Action Code: 11  
 Action Name: Activity Closed  
 Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE: This is the ONLY action code that will close an activity.

Action Cmnts: Not reported  
 Action Date: 11/26/1990 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.

Action Cmnts: RP LETTER  
 Action Date: 11/03/1994 Action Code: 99  
 Action Name: Miscellaneous  
 Action Desc: Miscellaneous action. Please see action comments.

Action Cmnts: RE-RANK TO A HIGH/SCORE OF 23.00  
 Action Date: 01/03/1990 Action Code: 1  
 Action Name: Notification  
 Action Desc: Date the DNR is notified of the discovery of the contamination.

Action Cmnts: Not reported  
 Action Date: 07/25/1995 Action Code: 43  
 Action Name: Status Report Received/5  
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Cmnts: QRTLY/MTHLY STATUS RPT  
 Action Date: 08/17/1995 Action Code: 99  
 Action Name: Miscellaneous/2  
 Action Desc: Miscellaneous action. Please see action comments.

Action Cmnts: SITE CLOSED  
 Action Date: 01/24/1995 Action Code: 43  
 Action Name: Status Report Received/3  
 Action Desc: Date updates on progress are received. Can be 30, 60, 90 days or other interval.

Action Cmnts: QRTLY/MTHLY STATUS RPT  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BENCO OIL (Continued)**

**S100670683**

Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Gasoline - Unleaded and Leaded  
 Amount Released: Not reported  
 Release Code: Not reported  
 Substance Desc: Gasoline - Unleaded and Leaded  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: 65595  
 Impact Code: 05  
 Impact Comments: Soil Contamination  
 Impact Potential: Not reported  
 Org. Flag: Y  
 Contact name: BENSON OIL CO INC  
 Contact Address: 20000 75TH ST  
 Contact Addr2: Not reported  
 Contact City,St,Zip: BRISTOL, WI 53104  
 Contact Country: UNITED STATES  
 Comany Address: BRISTOL, WI 53104  
 Role Desc: Responsible Party

WI WRRSER:  
 Route of Concern: Not reported  
 Repair Action: Not reported  
 Added to Inventory: Not reported  
 Added to HRS List: Not reported  
 Scoring System: Not reported  
 Begin Date: 01/03/90  
 Site Priority: HIGH

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UST U003859233  
 N/A

**W180 S7795 PIONEER DR  
 MUSKEGO, WI 53150**

UST:  
 Facility ID: 647818  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 288530  
 Land Owner Type: Municipal  
 Owner Name: CITY OF MUSKEGO  
 Owner Address: W182 S8200 RACINE AVE PO BOX 749  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: CITY OF MUSKEGO  
 Building Address: W180 S7795 PIONEER DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 861269

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003859233

Object Type: UST  
 Tank Wang Object ID: Not reported  
**Tank Status: Closed/Removed**  
 Tank Status Date: 2001-11-29 00:00:00.0  
 Tank Size (gal): 550  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Not reported

22

UST U003259733  
 N/A

W180 S7782 PIONEER DR  
 MUSKEGO, WI 53150

UST:

Facility ID: 62760  
 Federally Regulated: Yes  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 288530  
 Land Owner Type: Private  
 Owner Name: CITY OF MUSKEGO  
 Owner Address: W182 S8200 RACINE AVE PO BOX 749  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: CITY OF MUSKEGO PARKS DEPT  
 Building Address: W180 S7782 PIONEER DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368731  
 Object Type: UST  
 Tank Wang Object ID: 672000216  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1994-06-06 00:00:00.0  
 Tank Size (gal): 1000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Government Fleet  
 Tank Market: No  
 Wall Size: Single

Object ID: 368732  
 Object Type: UST  
 Tank Wang Object ID: 672000217  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1994-06-06 00:00:00.0  
 Tank Size (gal): 1000  
 Tank Contents: Diesel  
 Tank Occupancy: Government Fleet  
 Tank Market: No  
 Wall Size: Single

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

23 **SINDIC OLDS**  
**S78 W18755 JANESVILLE RD**  
**MUSKEGO, WI 53150**

**RCRA-CESQG** **1000189125**  
**FINDS** **WID023462203**  
**SHWIMS**

RCRA-CESQG:

Date form received by agency: 07/24/2000  
 Facility name: SINDIC OLDSMOBILE INC  
 Facility address: S78 W18755 JANESVILLE RD  
 MUSKEGO, WI 53150  
 EPA ID: WID023462203  
 Contact: Not reported  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 05  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED  
 Owner/operator address: ADDRESS NOT REPORTED  
 CITY NOT REPORTED, AK 99998  
 Owner/operator country: Not reported  
 Owner/operator telephone: (312) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported  
 Owner/operator name: SINDIC ROBERT  
 Owner/operator address: ADDRESS NOT REPORTED  
 CITY NOT REPORTED, AK 99998  
 Owner/operator country: Not reported  
 Owner/operator telephone: (312) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SINDIC OLDS (Continued)**

**1000189125**

Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/21/1986  
Facility name: SINDIC OLDSMOBILE INC  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110005432200

Environmental Interest/Information System

WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SHWIMS:

FID: 268078140  
Status: OPERATING  
Region: SOUTHEAST

MAP FINDINGS

Map ID Direction EDR ID Number  
 Distance Database(s) EPA ID Number  
 Distance (ft.)Site

23 **SINDIC OLDS** RCRA-SQG 1000708651  
**S78 W18755 JANESVILLE RD** BRRTS WID988596946  
**MUSKEGO, WI 53150** SHWIMS

RCRA-SQG:

Date form received by agency: 05/22/1991  
 Facility name: SINDIC OLDS  
 Facility address: S78 W18755 JANESVILLE RD  
 MUSKEGO, WI 53150  
 EPA ID: WID988596946  
 Contact: GARY BURCH  
 Contact address: S78 W18755 JANESVILLE RD  
 MUSKEGO, WI 53150  
 Contact country: US  
 Contact telephone: (414) 679-3380  
 Contact email: Not reported  
 EPA Region: 05  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SINDIC ROBERT  
 Owner/operator address: Not reported  
 Not reported  
 Owner/operator country: Not reported  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SINDIC OLDS (Continued)**

**1000708651**

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008  
 Waste name: LEAD

Waste code: D018  
 Waste name: BENZENE

Waste code: D039  
 Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

**BRRTS:**

Site Id: 1487200  
 Detail Seq No: 292420  
 Activity Type: NO RR ACTION REQUIRED  
 Activity Name: SINDIC OLDSMOBILE INC  
 Activity Number: 0968292420  
 Activity Display Number: 09-68-292420  
 Activity Detail Address: NONE  
 Activity Comments: UST CLOSURE - NO SITE INVESTIGATION REQUIRED. 1 500 G WASTE TANK  
 Region Name: SOUTHEAST  
 Facility ID: 268284170  
 Start Date: 12/10/1996  
 End Date: 12/10/1996  
 Last Action: 12/10/1996  
 Status Cd: N  
 Status: NAR  
 Jurisdiction: DNR-RR  
 Act Code: 390  
 Owner Name: ROBERT SINDIC  
 Owner Addr: S78W18755 JANESVILLE RD  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Dept Of Commerce Number: NONE  
 Comm Occurrence Id: NONE  
 EPA Cerclis Id: NONE  
 Risk Code: UNKNOWN  
 Acres: UNKNOWN  
 Acres 100: N  
 EPA NPL Site?: No  
 Dept Of Commerce Tracking: No  
 PECFA Funds Eligible?: No  
 Above Ground Storage Tank?: No  
 Drycleaner?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: ? 1/4 of the ? 1/4 of Sec ?, T?N, R??  
 Geo Located: ?  
 DNR GIS Registry View Map Layers: N  
 GIS Area Point Flag: Not reported  
 Action Date: 12/10/1996 Action Code: 33  
 Action Name: Tank Closure Environmental Site Assessment Rpt Received  
 Action Desc: [OBSOLETE] DNR received an environmental assessment of a petroleum tank system at the time of tank closure or change in service.  
 Action Cmnts: Not reported  
 Action Date: 12/10/1996 Action Code: 800

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SINDIC OLDS (Continued)**

**1000708651**

Action Name: UST/AST Closure  
 Action Desc: [OBSOLETE] No site investigation required. UST/AST storage tank closure report recieved by DNR prior to July 1, 2002.  
 Action Cmnts: Not reported  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Not reported  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: Not reported  
 Impact Code: Not reported  
 Impact Comments: Not reported  
 Impact Potential: Not reported  
 Org. Flag: N  
 Contact name: DANA DENNIS  
 Contact Address: 608-267-7533  
 Contact Addr2: DANA.DENNIS@WISCONSIN.GOV  
 Contact City,St,Zip: MADISON, WI  
 Contact Country: UNITED STATES  
 Comany Address: MADISON, WI  
 Role Desc: DNR File Contact

SHWIMS:  
 FID: 268284170  
 Status: OPERATING  
 Region: SOUTHEAST

24

**5080 W18906 JANESVILLE RD  
 MUSKEGO, WI 53150**

**UST U003824670  
 N/A**

UST:  
 Facility ID: 71803  
 Federally Regulated: No  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 299775  
 Land Owner Type: Private  
 Owner Name: DORTHY PAHLE  
 Owner Address: 5080 W18906 JANESVILLE RD  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: DORTHY PAHLE  
 Building Address: 5080 W18906 JANESVILLE RD

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003824670

Building City,St,Zip: MUSKEGO 53150  
 Object ID: 368670  
 Object Type: UST  
 Tank Wang Object ID: 672000147  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1990-08-22 00:00:00.0  
 Tank Size (gal): 1000  
 Tank Contents: Fuel Oil  
 Tank Occupancy: Residential  
 Tank Market: No  
 Wall Size: Single

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**PAHLE PROPERTY**  
**S80 W18906 JANESVILLE RD**  
**MUSKEGO, WI**

LUST S102453006  
 N/A

LUST:

Region Name: SOUTHEAST  
 Facility ID: 268364690  
**Status: CLOSED**  
 Start Date: 10/08/1990  
 End Date: 02/17/1992  
 Last Action: 02/17/1992  
 Site Id: 3676800  
 Detail Seq No: 26087  
 Activity Type: LUST  
 Act Code: 340  
 Activity Name: PAHLE PROPERTY  
 Activity Number: 0368001212  
 Activity Display Number: 03-68-001212  
 Activity Detail Address: NONE  
 Activity Comments: Not reported  
 Jurisdiction: DNR-RR  
 Owner Name: Not reported  
 Owner Addr: Not reported  
 Owner City,St,Zip: Not reported  
 Dept Of Commerce Number: 53150950206  
 Comm Occurrence Id: 887  
 EPA Cerclis Id: NONE  
 Risk Code: LOW  
 Acres: UNKNOWN  
 Acres 100: No  
 EPA NPL Site?: No  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Drycleaner?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: NE 1/4 of the NE 1/4 of Sec 17, T05N, R20E  
 Geo Located: Yes  
 DNR GIS Registry View Map Layers: No

Action Date: 10/08/1990                      Action Code: 1  
 Action Name: Notification  
 Action Desc: Date the DNR is notified of the discovery of the contamination.  
 Action Cmnts: Not reported  
 Action Date: 02/17/1992                      Action Code: 11

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**PAHLE PROPERTY (Continued)**

**S102453006**

Action Name: Activity Closed  
 Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE:  
 This is the ONLY action code that will close an activity.  
 Action Cmnts: Not reported  
 Action Date: 02/17/1992 Action Code: 99  
 Action Name: Miscellaneous  
 Action Desc: Miscellaneous action. Please see action comments.  
 Action Cmnts: SITE CLOSED  
 Action Date: 12/06/1990 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated  
 with the discovery of contamination.  
 Action Cmnts: Not reported  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Petroleum - Unknown Type  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: 69285  
 Impact Code: 05  
 Impact Comments: Soil Contamination  
 Impact Potential: Not reported  
 Org. Flag: Y  
 Contact name: TERRA DEVELOPMENT CORP  
 Contact Address: 11501 W NORTH AVE  
 Contact Addr2: Not reported  
 Contact City,St,Zip: WAUWATOSA, WI 53226  
 Contact Country: UNITED STATES  
 Comany Address: WAUWATOSA, WI 53226  
 Role Desc: Responsible Party

24

**W18884 JANESVILLE RD  
 MUSKEGO, WI 53150**

**UST U003256609  
 N/A**

UST:  
 Facility ID: 100994  
 Federally Regulated: Yes  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 291034  
 Land Owner Type: Private  
 Owner Name: CSI  
 Owner Address: 1626 OAK ST  
 Owner PO Box: 2107

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

(Continued)

U003256609

Owner City,St,Zip: LA CROSSE, WI 54602  
 Building Name: KWIK TRIP #664  
 Building Address: W18884 JANESVILLE RD  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368745  
 Object Type: UST  
 Tank Wang Object ID: 672000235  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 12000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368746  
 Object Type: UST  
 Tank Wang Object ID: 672000236  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 12000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

Object ID: 368747  
 Object Type: UST  
 Tank Wang Object ID: 672000237  
**Tank Status: In Use**  
 Tank Status Date: Not reported  
 Tank Size (gal): 15000  
 Tank Contents: Unleaded Gasoline  
 Tank Occupancy: Gas/Retail Sales  
 Tank Market: Yes  
 Wall Size: Single

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**S80 W18753 APOLLO DR  
 MUSKEGO, WI 53150**

UST U003257782  
 N/A

UST:

Facility ID: 105151  
 Federally Regulated: Yes  
 Facility County Code: 67  
 Site Municipality: City  
 Municipality Name: MUSKEGO  
 Fire Dept ID: Muskego  
 Town Cust ID: 338171  
 Land Owner Type: Private  
 Owner Name: LLOYD S HAMM  
 Owner Address: S80 W18753 APOLLO DR  
 Owner PO Box: Not reported  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Building Name: LLOYD S HAMM INC

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

(Continued)

U003257782

Building Address: S80 W18753 APOLLO DR  
 Building City,St,Zip: MUSKEGO 53150

Object ID: 368547  
 Object Type: UST  
 Tank Wang Object ID: 672000005  
**Tank Status: Closed/Removed**  
 Tank Status Date: 1990-09-04 00:00:00.0  
 Tank Size (gal): 7500  
 Tank Contents: Leaded Gasoline  
 Tank Occupancy: Other  
 Tank Market: No  
 Wall Size: Single

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**SPECTRUM ALUMINUM FINISHING**  
**S80 W18753 APOLLO DR**  
**MUSKEGO, WI 53150**

**RCRA-LQG 1007881512**  
**MANIFEST WIR000120519**

RCRA-LQG:

Date form received by agency: 02/18/2010  
 Facility name: SPECTRUM ALUMINUM FINISHING  
 Facility address: S80 W18753 APOLLO DR  
 MUSKEGO, WI 53150  
 EPA ID: WIR000120519  
 Contact: LARRY JOHNSON  
 Contact address: S80 W18753 APOLLO DR  
 MUSKEGO, WI 53150  
 Contact country: US  
 Contact telephone: (262) 679-8230  
 Contact email: SPECTRUM@EXECPC.COM  
 EPA Region: 05  
 Land type: Private  
 Classification: Large Quantity Generator  
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: LARRY JOHNSON  
 Owner/operator address: S80 W18753 APOLLO DR  
 MUSKEGO, WI 53150  
 Owner/operator country: US  
 Owner/operator telephone: (262) 679-8230  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 12/13/2004  
 Owner/Op end date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SPECTRUM ALUMINUM FINISHING (Continued)**

**1007881512**

Owner/operator name: GENESEE INVESTMENTS LLC  
 Owner/operator address: S80 W18753 APOLLO DR  
 MUSKEGO, WI 53150  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/2005  
 Owner/Op end date: Not reported

Owner/operator name: GENESEE INVESTMENTS LLC  
 Owner/operator address: S80 W18753 APOLLO DR  
 MUSKEGO, WI 53150  
 Owner/operator country: US  
 Owner/operator telephone: (262) 679-8230  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 12/13/2004  
 Owner/Op end date: Not reported

Owner/operator name: GENESEE INVESTMENTS LLC  
 Owner/operator address: S80 W18753 APOLLO DR  
 MUSKEGO, WI 53150  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 01/01/2005  
 Owner/Op end date: Not reported

Owner/operator name: GENESEE INVESTMENTS LLC  
 Owner/operator address: S80 W18753 APOLLO DR  
 MUSKEGO, WI 53150  
 Owner/operator country: US  
 Owner/operator telephone: (262) 679-8230  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/2005  
 Owner/Op end date: Not reported

Owner/operator name: GENESEE INVESTMENTS LLC  
 Owner/operator address: S80 W18753 APOLLO DR  
 MUSKEGO, WI 53150  
 Owner/operator country: US  
 Owner/operator telephone: (262) 679-8230  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 01/01/2005  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SPECTRUM ALUMINUM FINISHING (Continued)**

**1007881512**

On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Historical Generators:

Date form received by agency: 01/25/2008  
 Facility name: SPECTRUM ALUMINUM FINISHING  
 Classification: Large Quantity Generator

Date form received by agency: 02/28/2006  
 Facility name: SPECTRUM ALUMINUM FINISHING  
 Classification: Large Quantity Generator

Date form received by agency: 12/13/2004  
 Facility name: SPECTRUM ALUMINUM FINISHING  
 Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D002  
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D002  
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007  
 Waste name: CHROMIUM

Biennial Reports:

Last Biennial Reporting Year: 2011

Annual Waste Handled:

Waste code: D002  
 Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SPECTRUM ALUMINUM FINISHING (Continued)**

1007881512

Waste Amount: Not reported  
 Unit of Measure: Not reported  
 Waste LBS: Not reported

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported  
 TRAN EPA ID: Not reported  
 TRAN ORDER NO: Not reported  
 TRAN Date: Not reported

Manifest DOC ID: Not reported  
 Waste Page No: Not reported  
 Waste Line No: Not reported  
 Waste Code: Not reported  
 Waste Amount: Not reported  
 Unit of Measure: Not reported  
 Waste LBS: Not reported

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**SPECTRUM ALUMINUM FINISHING  
 S80 W18753 APOLLO DR  
 MUSKEGO, WI 53150**

**FINDS 1008159192  
 LUST N/A**

FINDS:

Registry ID: 110020572986

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:

Region Name: SOUTHEAST  
 Facility ID: 268386690  
**Status: CLOSED**  
 Start Date: 09/21/1990  
 End Date: 03/20/1991  
 Last Action: 03/20/1991  
 Site Id: 3604800  
 Detail Seq No: 25100  
 Activity Type: LUST  
 Act Code: 340  
 Activity Name: HAMM, LLOYD S INC  
 Activity Number: 0368001005  
 Activity Display Number: 03-68-001005  
 Activity Detail Address: NONE  
 Activity Comments: Not reported  
 Jurisdiction: DNR-RR  
 Owner Name: GENESEE INVESTMENTS LLC  
 Owner Addr: S80 W18753 APOLLO DR  
 Owner City,St,Zip: MUSKEGO, WI 53150  
 Dept Of Commerce Number: 53150929453

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 Database(s) EPA ID Number

**SPECTRUM ALUMINUM FINISHING (Continued)**

**1008159192**

Comm Occurrence Id: 488  
 EPA Cerclis Id: NONE  
 Risk Code: MEDIUM  
 Acres: UNKNOWN  
 Acres 100: No  
 EPA NPL Site?: No  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Drycleaner?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: NW 1/4 of the NW 1/4 of Sec 16, T05N, R20E  
 Geo Located: Yes  
 DNR GIS Registry View Map Layers: No

Action Date: 09/21/1990 Action Code: 1  
 Action Name: Notification  
 Action Desc: Date the DNR is notified of the discovery of the contamination.  
 Action Cmnts: Not reported  
 Action Date: 03/20/1991 Action Code: 11  
 Action Name: Activity Closed  
 Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE: This is the ONLY action code that will close an activity.  
 Action Cmnts: Not reported  
 Action Date: 10/01/1990 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.  
 Action Cmnts: RP LETTER, MEDIUM  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Gasoline - Unleaded and Leaded  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: 68174  
 Impact Code: 05  
 Impact Comments: Soil Contamination  
 Impact Potential: Not reported  
 Org. Flag: Y  
 Contact name: LLOYD S HAMM INC  
 Contact Address: S80 W18753 APPOLO DR  
 Contact Addr2: Not reported  
 Contact City,St,Zip: MUSKEGO, WI 53150  
 Contact Country: UNITED STATES  
 Comany Address: MUSKEGO, WI 53150

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SPECTRUM ALUMINUM FINISHING (Continued)**

**1008159192**

Role Desc: Responsible Party  
 Org. Flag: N  
 Contact name: JAMES DELWICHE  
 Contact Address: 141 NW BARSTOW RD  
 Contact Addr2: ROOM 180  
 Contact City,St,Zip: WAUKESHA, WI 53188  
 Contact Country: UNITED STATES  
 Comany Address: WAUKESHA, WI 53188  
 Role Desc: Project Manager  
 Org. Flag: N  
 Contact name: DAVE VOLKERT  
 Contact Address: 141 NW BARSTOW  
 Contact Addr2: ROOM 180  
 Contact City,St,Zip: WAUKESHA, WI 53188  
 Contact Country: UNITED STATES  
 Comany Address: WAUKESHA, WI 53188  
 Role Desc: Project Manager

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**INSTITUTIONAL PRODUCTS CORP  
 S 80 W 18766 APOLLO DR  
 MUSKEGO, WI 53150**

**RCRA-SQG 1000880024  
 FINDS WID988640124**

RCRA-SQG:

Date form received by agency: 06/08/1993  
 Facility name: INSTITUTIONAL PRODUCTS CORP  
 Facility address: S 80 W 18766 APOLLO DR  
 MUSKEGO, WI 53150  
 EPA ID: WID988640124  
 Contact: BRUCE PETERS  
 Contact address: S 80 W 18766 APOLLO DR  
 MUSKEGO, WI 53150  
 Contact country: US  
 Contact telephone: (414) 679-9010  
 Contact email: Not reported  
 EPA Region: 05  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CAMPBELL KEN AND DEAN  
 Owner/operator address: S 80TH W 18766 APOLLO DR  
 MUSEKGO, MN 53150  
 Owner/operator country: Not reported  
 Owner/operator telephone: (414) 679-9010  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**INSTITUTIONAL PRODUCTS CORP (Continued)**

**1000880024**

Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

**Hazardous Waste Summary:**

Waste code: D001  
 Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

**FINDS:**

Registry ID: 110005504490

**Environmental Interest/Information System**

WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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**4FRONT ENGINEERED SOLUTIONS INC  
 W183 S8253 RACINE AVE  
 MUSKEGO, WI 53150**

**RCRA-CESQG 1004617339  
 FINDS WID988589354  
 LUST  
 CRS  
 AUL  
 SHWIMS**

**RCRA-CESQG:**

Date form received by agency: 01/27/2003  
 Facility name: SPX DOCK PRODUCTS - MUSKEGO  
 Facility address: W183 S8253 RACINE AVE  
 MUSKEGO, WI 53150  
 EPA ID: WID988589354  
 Contact: WILLIAM C EUNGARD  
 Contact address: W183 S8253 RACINE AVE  
 MUSKEGO, WI 53150  
 Contact country: US

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4FRONT ENGINEERED SOLUTIONS INC (Continued)**

**1004617339**

Contact telephone: (262) 679-6200  
 Contact email: Not reported  
 EPA Region: 05  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
 Owner/operator name: KELLEY CO  
 Owner/operator address: Not reported  
 Owner/operator country: Not reported  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/01/0001  
 Owner/Op end date: Not reported

Owner/operator name: SPX DOCK PRODUCTS - MUSKEGO  
 Owner/operator address: W183 S8253 RACINE AVE  
 MUSKEGO, WI 53150  
 Owner/operator country: US  
 Owner/operator telephone: (262) 679-6200  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 05/24/2001  
 Owner/Op end date: Not reported

Owner/operator name: SPX CORPORATION  
 Owner/operator address: W183 S8253 RACINE AVE  
 MUSKEGO, WI 53150  
 Owner/operator country: US  
 Owner/operator telephone: (262) 679-6200  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 05/24/2001  
 Owner/Op end date: Not reported

Handler Activities Summary:  
 U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4FRONT ENGINEERED SOLUTIONS INC (Continued)**

**1004617339**

Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Historical Generators:

Date form received by agency: 03/01/1996  
 Facility name: SPX DOCK PRODUCTS - MUSKEGO  
 Site name: KELLEY CO DOOR SYSTEMS DIV  
 Classification: Large Quantity Generator

Date form received by agency: 12/04/1990  
 Facility name: SPX DOCK PRODUCTS - MUSKEGO  
 Site name: KELLEY CO DOOR SYSTEMS DIV  
 Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D040  
 Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110002037938

Environmental Interest/Information System

WI-ESR (Wisconsin - Environmental System Registry) is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4FRONT ENGINEERED SOLUTIONS INC (Continued)**

**1004617339**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:

Region Name: SOUTHEAST  
 Facility ID: 268270420  
**Status: CLOSED**  
 Start Date: 07/23/1990  
 End Date: 12/11/2002  
 Last Action: 03/21/2006  
 Site Id: 1421300  
 Detail Seq No: 24417  
 Activity Type: LUST  
 Act Code: 340  
 Activity Name: KELLY DOOR SYSTEMS  
 Activity Number: 0368000856  
 Activity Display Number: 03-68-000856  
 Activity Detail Address: NONE  
 Activity Comments: Not reported  
 Jurisdiction: DNR-RR  
 Owner Name: SPX CORPORATION  
 Owner Addr: W183 S8253 RACINE AVE  
 Owner City,St,Zip: MUSKEGO, WI 53209  
 Dept Of Commerce Number: 53150922453  
 Comm Occurrence Id: 3758  
 EPA Cerclis Id: NONE  
 Risk Code: HIGH  
 Acres: UNKNOWN  
 Acres 100: No  
 EPA NPL Site?: No  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Drycleaner?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: SE 1/4 of the NW 1/4 of Sec 16, T05N, R20E  
 Geo Located: Yes  
 DNR GIS Registry View Map Layers: Yes

Action Date: 08/09/2002 Action Code: 700  
 Action Name: Date Groundwater Registry Fee Received  
 Action Desc: Date Fee received for Closed Remediation Groundwater Site Registry.  
 Action Cmnts: REC'D CK# 1024 \$250  
 Action Date: 08/13/2002 Action Code: 79  
 Action Name: Closure Review Request Received with Fee  
 Action Desc: Date the closure review request is received and a fee paid for DNR review.  
 Action Cmnts: JD.REC'D GIS PACKET  
 Action Date: 09/04/2002 Action Code: 90  
 Action Name: Start FIFO Review  
 Action Desc: Southeast Region FIFO (First in, First out) review start. Used to track submittals in SER. (SER code).  
 Action Cmnts: JD GIS PKT COMPLETE (MW)  
 Action Date: 12/11/2002 Action Code: 11  
 Action Name: Activity Closed  
 Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE:

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4FRONT ENGINEERED SOLUTIONS INC (Continued)**

**1004617339**

This is the ONLY action code that will close an activity.

Action Cmnts: JD - FINAL CLOSURE ISSUED  
 Action Date: 06/17/1993 Action Code: 3  
 Action Name: Notice of Noncompliance (NON)/2  
 Action Desc: Date RP is sent a Notice of Noncompliance (NON) as a result of their failure or refusal to comply. Identifies the specific violation and requires a response within a given time period.

Action Cmnts: NTC OF NON COMPLIANCE  
 Action Date: 12/11/2002 Action Code: 236  
 Action Name: Continuing Obligation - Residual GW Contamination  
 Action Desc: Closure or ongoing cleanup was approved with the requirement to record this site on the GIS Registry due to residual groundwater contamination in excess of ch. NR 140 groundwater enforcement standard  
 Not reported

Action Cmnts: \*\*\* AUTO POPULATED AT FINAL CLOSURE DUE TO 700 ACTION \*\*\*  
 Action Date: 01/31/1991 Action Code: 3  
 Action Name: Notice of Noncompliance (NON)  
 Action Desc: Date RP is sent a Notice of Noncompliance (NON) as a result of their failure or refusal to comply. Identifies the specific violation and requires a response within a given time period.

Action Cmnts: NON SENT  
 Action Date: 07/30/1990 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.

Action Cmnts: Not reported  
 Action Date: 07/23/1990 Action Code: 1  
 Action Name: Notification  
 Action Desc: Date the DNR is notified of the discovery of the contamination.

Action Cmnts: Not reported  
 Action Date: 09/07/1993 Action Code: 4  
 Action Name: Enforcement Conference  
 Action Desc: Date of meeting between RP and DNR to discuss a violation and the necessary response(s). Indicates the consequences of not taking the required action, including referral to Department of Justice.

Action Cmnts: ENF CONFERENCE  
 Action Date: 03/21/2006 Action Code: 100  
 Action Name: GIS Registry QAQC Completed  
 Action Desc: Date and status that this site had QAQC completed for GIS registry.

Action Cmnts: AB  
 Action Date: 01/08/1998 Action Code: 50  
 Action Name: GIS Registry Site  
 Action Desc: Site conditions merit placement on GIS registry.

Action Cmnts: GK.  
 Action Date: 09/25/1997 Action Code: 179  
 Action Name: Closure Review Req Received (no fee required)  
 Action Desc: Date the closure review request is received for DNR review on a site where a fee has previously been paid or no fee is required (i.e. VPLE).

Action Cmnts: GK.  
 Action Date: 01/15/1998 Action Code: 84  
 Action Name: Conditional Closure  
 Action Desc: Date conditional closure approval letter is sent - the site will not be formally closed until receipt of documentation of abandonment of wells, disposal of soil, etc.

Action Cmnts: Not reported  
 Incident Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4FRONT ENGINEERED SOLUTIONS INC (Continued)**

**1004617339**

Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Not reported  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: 67366  
 Impact Code: 05  
 Impact Comments: Soil Contamination  
 Impact Potential: Not reported  
 Org. Flag: Y  
 Contact name: KELLY DOOR SYSTEMS  
 Contact Address: W183 S8253 RACINE AVE  
 Contact Addr2: Not reported  
 Contact City,St,Zip: MUSKEGO, WI 53150  
 Contact Country: UNITED STATES  
 Comany Address: MUSKEGO, WI 53150  
 Role Desc: Responsible Party

**CRS:**

DNR Activity Number: 0368000856  
 Site ID: 1421300  
 Facility ID: 26827042  
 Detail Seq Num: 24417  
 Activity Open: Groundwater  
 Off Type: LUST closed  
 X Coordinate: 671520.000078976  
 Y Coordinate: 270841.000006778  
 Start Date: 07/23/1990  
 End Date: 12/11/2002  
 Date Last Updated: 20031105  
 Soil or Groundwater: Not reported

**AUL:**

Facid: 268270420  
 Site Id: 1421300  
 Detail Seq No: 24417  
 Region Name: SOUTHEAST  
 Action Code: 50  
 Action Comments: GK.  
 Action Date: 01/08/1998  
 Activity Type: LUST  
 Activity Name: KELLY DOOR SYSTEMS  
 Activity Number: 0368000856  
 Display Number: 03-68-000856  
 Act Name: GIS Registry Site  
 ACT Description: Site conditions merit placement on GIS registry.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

4FRONT ENGINEERED SOLUTIONS INC (Continued)

1004617339

Activity Comments: Not reported  
 Detail Address: NONE  
 Start Date: 07/23/1990  
 End Date: 12/11/2002  
 Last Action: 03/21/2006  
 Status Cd: C  
 Status: CLOSED  
 Jurisdiction: DNR-RR  
 Risk Code: HIGH  
 EPA NPL Site?: No  
 Acres: UNKNOWN  
 Acres 100: N  
 Drycleaner: No  
 Geo Located: Y  
 Owner Name: SPX CORPORATION  
 Owner Addr: W183 S8253 RACINE AVE  
 Owner City,St,Zip: MUSKEGO, WI 53209  
 Dept Of Commerce Number: 53150922453  
 Comm Occurrence Id: 3758  
 EPA Cerclis Id: NONE  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: SE 1/4 of the NW 1/4 of Sec 16, T05N, R20E  
 DNR GIS Registry View Map Layers: Y  
 GIS Area Point Flag: P  
 Action Date: 08/09/2002 Action Code: 700  
 Action Name: Date Groundwater Registry Fee Received  
 Action Desc: Date Fee received for Closed Remediation Groundwater Site Registry.  
 Action Cmnts: REC'D CK# 1024 \$250  
 Action Date: 08/13/2002 Action Code: 79  
 Action Name: Closure Review Request Received with Fee  
 Action Desc: Date the closure review request is received and a fee paid for DNR review.  
 Action Cmnts: JD.REC'D GIS PACKET  
 Action Date: 09/04/2002 Action Code: 90  
 Action Name: Start FIFO Review  
 Action Desc: Southeast Region FIFO (First in, First out) review start. Used to track submittals in SER. (SER code).  
 Action Cmnts: JD GIS PKT COMPLETE (MW)  
 Action Date: 12/11/2002 Action Code: 11  
 Action Name: Activity Closed  
 Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE: This is the ONLY action code that will close an activity.  
 Action Cmnts: JD - FINAL CLOSURE ISSUED  
 Action Date: 06/17/1993 Action Code: 3  
 Action Name: Notice of Noncompliance (NON)/2  
 Action Desc: Date RP is sent a Notice of Noncompliance (NON) as a result of their failure or refusal to comply. Identifies the specific violation and requires a response within a given time period.  
 Action Cmnts: NTC OF NON COMPLIANCE  
 Action Date: 12/11/2002 Action Code: 236  
 Action Name: Continuing Obligation - Residual GW Contamination  
 Action Desc: Closure or ongoing cleanup was approved with the requirement to record this site on the GIS Registry due to residual groundwater contamination in excess of ch. NR 140 groundwater enforcement standard

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

4FRONT ENGINEERED SOLUTIONS INC (Continued)

1004617339

Action Cmnts: Not reported  
 \*\*\* AUTO POPULATED AT FINAL CLOSURE DUE TO 700 ACTION \*\*\*  
 Action Date: 01/31/1991 Action Code: 3  
 Action Name: Notice of Noncompliance (NON)  
 Action Desc: Date RP is sent a Notice of Noncompliance (NON) as a result of their failure or refusal to comply. Identifies the specific violation and requires a response within a given time period.

Action Cmnts: NON SENT  
 Action Date: 07/30/1990 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.

Action Cmnts: Not reported  
 Action Date: 07/23/1990 Action Code: 1  
 Action Name: Notification  
 Action Desc: Date the DNR is notified of the discovery of the contamination.

Action Cmnts: Not reported  
 Action Date: 09/07/1993 Action Code: 4  
 Action Name: Enforcement Conference  
 Action Desc: Date of meeting between RP and DNR to discuss a violation and the necessary response(s). Indicates the consequences of not taking the required action, including referral to Department of Justice.

Action Cmnts: ENF CONFERENCE  
 Action Date: 03/21/2006 Action Code: 100  
 Action Name: GIS Registry QAQC Completed  
 Action Desc: Date and status that this site had QAQC completed for GIS registry.

Action Cmnts: AB  
 Action Date: 01/08/1998 Action Code: 50  
 Action Name: GIS Registry Site  
 Action Desc: Site conditions merit placement on GIS registry.

Action Cmnts: GK.  
 Action Date: 09/25/1997 Action Code: 179  
 Action Name: Closure Review Req Received (no fee required)  
 Action Desc: Date the closure review request is received for DNR review on a site where a fee has previously been paid or no fee is required (i.e. VPLE).

Action Cmnts: GK.  
 Action Date: 01/15/1998 Action Code: 84  
 Action Name: Conditional Closure  
 Action Desc: Date conditional closure approval letter is sent - the site will not be formally closed until receipt of documentation of abandonment of wells, disposal of soil, etc.

Action Cmnts: Not reported  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4FRONT ENGINEERED SOLUTIONS INC (Continued)**

**1004617339**

Substance Desc: Not reported  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: 67366  
 Impact Code: 05  
 Impact Comments: Soil Contamination  
 Impact Potential: Not reported  
 Org. Flag: Y  
 Contact name: KELLY DOOR SYSTEMS  
 Contact Address: W183 S8253 RACINE AVE  
 Contact Addr2: Not reported  
 Contact City,St,Zip: MUSKEGO, WI 53150  
 Contact Country: UNITED STATES  
 Comany Address: MUSKEGO, WI 53150  
 Role Desc: Responsible Party

**AUL:**

Facid: 268270420  
 Site Id: 1421300  
 Detail Seq No: 24417  
 Region Name: SOUTHEAST  
 Action Code: 50  
 Action Comments: GK.  
 Action Date: 01/08/1998  
 Activity Type: LUST  
 Activity Name: KELLY DOOR SYSTEMS  
 Activity Number: 0368000856  
 Display Number: 03-68-000856  
 Act Name: GIS Registry Site  
 ACT Description: Site conditions merit placement on GIS registry.  
 Activity Comments: Not reported  
 Detail Address: NONE  
 Start Date: 07/23/1990  
 End Date: 12/11/2002  
 Last Action: 03/21/2006  
 Status Cd: C  
 Status: CLOSED  
 Jurisdiction: DNR-RR  
 Risk Code: HIGH  
 EPA NPL Site?: No  
 Acres: UNKNOWN  
 Acres 100: N  
 Drycleaner: No  
 Geo Located: Y  
 Owner Name: SPX CORPORATION  
 Owner Addr: W183 S8253 RACINE AVE  
 Owner City,St,Zip: MUSKEGO, WI 53209  
 Dept Of Commerce Number: 53150922453  
 Comm Occurrence Id: 3758  
 EPA Cerclis Id: NONE  
 Dept Of Commerce Tracking: Yes  
 PECFA Funds Eligible?: Yes  
 Above Ground Storage Tank?: No  
 Co-contamination?: No  
 Public Land Survey System Desc: SE 1/4 of the NW 1/4 of Sec 16, T05N, R20E  
 DNR GIS Registry View Map Layers: Y  
 GIS Area Point Flag: P

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4FRONT ENGINEERED SOLUTIONS INC (Continued)**

**1004617339**

Action Date: 08/09/2002 Action Code: 700  
 Action Name: Date Groundwater Registry Fee Received  
 Action Desc: Date Fee received for Closed Remediation Groundwater Site Registry.  
 Action Cmnts: REC'D CK# 1024 \$250  
 Action Date: 08/13/2002 Action Code: 79  
 Action Name: Closure Review Request Received with Fee  
 Action Desc: Date the closure review request is received and a fee paid for DNR review.  
 Action Cmnts: JD.REC'D GIS PACKET  
 Action Date: 09/04/2002 Action Code: 90  
 Action Name: Start FIFO Review  
 Action Desc: Southeast Region FIFO (First in, First out) review start. Used to track submittals in SER. (SER code).  
 Action Cmnts: JD GIS PKT COMPLETE (MW)  
 Action Date: 12/11/2002 Action Code: 11  
 Action Name: Activity Closed  
 Action Desc: Date the Closure Letter or No Further Action letter is sent. NOTE: This is the ONLY action code that will close an activity.  
 Action Cmnts: JD - FINAL CLOSURE ISSUED  
 Action Date: 06/17/1993 Action Code: 3  
 Action Name: Notice of Noncompliance (NON)/2  
 Action Desc: Date RP is sent a Notice of Noncompliance (NON) as a result of their failure or refusal to comply. Identifies the specific violation and requires a response within a given time period.  
 Action Cmnts: NTC OF NON COMPLIANCE  
 Action Date: 12/11/2002 Action Code: 236  
 Action Name: Continuing Obligation - Residual GW Contamination  
 Action Desc: Closure or ongoing cleanup was approved with the requirement to record this site on the GIS Registry due to residual groundwater contamination in excess of ch. NR 140 groundwater enforcement standard Not reported  
 Action Cmnts: \*\*\* AUTO POPULATED AT FINAL CLOSURE DUE TO 700 ACTION \*\*\*  
 Action Date: 01/31/1991 Action Code: 3  
 Action Name: Notice of Noncompliance (NON)  
 Action Desc: Date RP is sent a Notice of Noncompliance (NON) as a result of their failure or refusal to comply. Identifies the specific violation and requires a response within a given time period.  
 Action Cmnts: NON SENT  
 Action Date: 07/30/1990 Action Code: 2  
 Action Name: RP Letter Sent  
 Action Desc: Date of letter to RP notifying of legal responsibilities associated with the discovery of contamination.  
 Action Cmnts: Not reported  
 Action Date: 07/23/1990 Action Code: 1  
 Action Name: Notification  
 Action Desc: Date the DNR is notified of the discovery of the contamination.  
 Action Cmnts: Not reported  
 Action Date: 09/07/1993 Action Code: 4  
 Action Name: Enforcement Conference  
 Action Desc: Date of meeting between RP and DNR to discuss a violation and the necessary response(s). Indicates the consequences of not taking the required action, including referral to Department of Justice.  
 Action Cmnts: ENF CONFERENCE  
 Action Date: 03/21/2006 Action Code: 100  
 Action Name: GIS Registry QAQC Completed  
 Action Desc: Date and status that this site had QAQC completed for GIS registry.  
 Action Cmnts: AB

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4FRONT ENGINEERED SOLUTIONS INC (Continued)**

**1004617339**

Action Date: 01/08/1998 Action Code: 50  
 Action Name: GIS Registry Site  
 Action Desc: Site conditions merit placement on GIS registry.  
 Action Cmnts: GK.  
 Action Date: 09/25/1997 Action Code: 179  
 Action Name: Closure Review Req Received (no fee required)  
 Action Desc: Date the closure review request is received for DNR review on a site where a fee has previously been paid or no fee is required (i.e. VPLE).  
 Action Cmnts: GK.  
 Action Date: 01/15/1998 Action Code: 84  
 Action Name: Conditional Closure  
 Action Desc: Date conditional closure approval letter is sent - the site will not be formally closed until receipt of documentation of abandonment of wells, disposal of soil, etc.  
 Action Cmnts: Not reported  
 Incident Date: Not reported  
 Report Date: Not reported  
 Spill Source: Not reported  
 Notify Flag: Not reported  
 DNR Investigate: Not reported  
 Spill Cause: Not reported  
 Spill Color: Not reported  
 Spill Odor: Not reported  
 Physical Description: Not reported  
 Spill Comments: Not reported  
 Spill Comments: Not reported  
 Spill Action Code: Not reported  
 Spill Action Desc: Not reported  
 Spill Action Cmmnts: Not reported  
 Substance Desc: Not reported  
 Amount Released: Not reported  
 Release Code: Not reported  
 Impact Number: 67366  
 Impact Code: 05  
 Impact Comments: Soil Contamination  
 Impact Potential: Not reported  
 Org. Flag: Y  
 Contact name: KELLY DOOR SYSTEMS  
 Contact Address: W183 S8253 RACINE AVE  
 Contact Addr2: Not reported  
 Contact City,St,Zip: MUSKEGO, WI 53150  
 Contact Country: UNITED STATES  
 Comany Address: MUSKEGO, WI 53150  
 Role Desc: Responsible Party

**SHWIMS:**

FID: 268270420  
 Status: OPERATING  
 Region: SOUTHEAST

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MUSKEGO	S107520727	PARKLAND DEVELOPMENT INC (FUTURE)	124 124TH ST	53150	SWF/LF
MUSKEGO	S106735557	PARKLAND DEVELOPMENT INC (FUTURE)	124 124TH ST	53150	WI ERP, SHWIMS
MUSKEGO	S110959034	WIZA INDUSTRIES	5082 W 18762 GEMINI DR	53150	MANIFEST
MUSKEGO	S106600051	CARITY LAND CORP	1ST & 8 MI SW OF INTERS MORELAND		BRRTS, WI ERP, CRS, AUL
MUSKEGO	S110958846	WASTE MANAGEMENT OF WISCONSIN	RT 24 & CROW BAR RD	53150	MANIFEST
MUSKEGO	1000182279	GK CUSTOM REPAIR SERVICE	W194 57028 HILLENDALE	53150	RCRA-SQG, FINDS
MUSKEGO	S110958512	TOWN & COUNTRY WASTE SVC	144 S 6350 COLLEGE CT	53150	MANIFEST
MUSKEGO	S110958814	PEERLESS GEAR	183 S 8253 RACINE AVE	53150	MANIFEST
MUSKEGO	1000892366	AMERICAN HYDRAULICS	S 83RD W 18666 SATURN DR	53150	RCRA-SQG, FINDS
MUSKEGO	S110958567	INSTITUTIONAL PRODUCTS CORP	80 APOLLO DR	53150	MANIFEST
MUSKEGO	S110958589	PRECISION SCREW & THREAD	82 APOLLO DR	53150	MANIFEST
MUSKEGO	A100322814		82 APOLLO DR	53150	AST
MUSKEGO	1000179996	WIS COIL SPRING INC	82 APOLLO DR	53151	RCRA-NonGen, FINDS, MANIFEST
MUSKEGO	1004796418	CUSTOM WIRE ASSEMBLIES INC	581 W19150 APOLLO DR	53150	RCRA-CESQG, FINDS
MUSKEGO	S108519844	W M W I - MUSKEGO SANITARY LF	96 CNTY LINE		SWF/LF, SHWIMS
MUSKEGO	S110959173	BFI OF WI	143 COLLEGE CT	53150	MANIFEST
MUSKEGO	S110959875	JENSEN ENVIRONMENTAL MANAGEMENT, INC.	144 COLLEGE CT	53150	SWRCY
MUSKEGO	S108519835	VEOLIA ES SOLID WASTE MIDWEST LLC	144 COLLEGE CT	53150	LUST, SHWIMS
MUSKEGO	S106250601	BFI MEDICAL WASTE INC	143 COLLEGE CT	53150	LUST, SHWIMS
MUSKEGO	U003955572		147 DURHAM DR	53150	UST
MUSKEGO	1004800031	QMC INC	584 W19249 ENTERPRISE DR	53150	RCRA-CESQG, FINDS
MUSKEGO	A100341508		84 ENTERPRISE DR	53150	AST
MUSKEGO	S110956495	MAREK LITHOGRAPHICS INC	81 GEMINI DR	53150	MANIFEST
MUSKEGO	U003955548		191 HILLENDALE DR	53150	UST
MUSKEGO	1007687995	MILL VALLEY ELEMENTARY SCHOOL	HILLENDALE RD		FINDS, LUST
MUSKEGO	U003955551		75 HILLTOP DR	53150	UST
MUSKEGO	S107431606	S76 W18109 JANESVILLE RD	76 JANESVILLE RD		SPILLS
MUSKEGO	A100350261		73 JANESVILLE RD	53150	AST
MUSKEGO	U004021457		66 JANESVILLE RD	53150	UST
MUSKEGO	S110958584	MUSKEGO DEPT OF PUBLIC WORKS	14444 JANESVILLE RD	53150	MANIFEST
MUSKEGO	S106495922	JILL'S CLEANERS	74 JANESVILLE RD	53150	DRYCLEANERS
MUSKEGO	U004061304		83 JANESVILLE	53150	UST
MUSKEGO	U003918276		66 JANESVILLE RD	53150	UST
MUSKEGO	U003880249		66 JANESVILLE RD	53150	UST
MUSKEGO	U003952472		69 JANESVILLE RD	53150	UST
MUSKEGO	U003956976		77 JANESVILLE RD	53150	UST
MUSKEGO	U003985909		76 JANESVILLE RD	53150	UST
MUSKEGO	U003955571		66 JANESVILLE RD	53150	UST
MUSKEGO	U003955546		78 JANESVILLE RD	53150	UST
MUSKEGO	U003955547		75 JANESVILLE RD	53150	UST
MUSKEGO	U003978407		66 JANESVILLE RD	53150	UST
MUSKEGO	U003958789		73 JANESVILLE RD	53150	UST
MUSKEGO	A100281405		78 JANESVILLE RD	53150	AST

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MUSKEGO	1000208336	ALLENS SALES AND SERVICE	13300 W JANESVILLE RD	53150	RCRA-NonGen, FINDS
MUSKEGO	1004796461	JILL'S DRY CLEANERS	74 JANESVILLE RD	53150	RCRA-CESQG, FINDS, MANIFEST, SHWIMS
MUSKEGO	S109616106	UNIQUE CARE CLEANERS	63 JANESVILLE RD	53150	MANIFEST
MUSKEGO	S108158635	UNITED AUTO BODY INC	73 JANESVILLE RD	53150	LUST, SHWIMS
MUSKEGO	S105164819	SS EXPRESS LANE	75 W JANESVILLE RD	53150	LUST, AUL, SHWIMS
MUSKEGO	S106974935	KWIK TRIP STORE #664	79 JANESVILLE RD	53150	WI ERP, LUST, CRS, AUL
MUSKEGO	S108633637	GERALD AND MARY ANN SMITH TRUST PROPERTY	66 JANESVILLE RD		LUST
MUSKEGO	1007688490	CHOIR PRACTICE BAR	66 JANESVILLE RD		LUST, CRS, AUL
MUSKEGO	1004798410	EGG PRODUCTS	66 JANESVILLE RD	53150	RCRA-CESQG, FINDS, LUST, SHWIN
MUSKEGO	1004801005	MUSKEGO MOBIL	75 JANESVILLE RD	53150	RCRA-SQG, FINDS, LUST, CRS, AUL SHWIMS
MUSKEGO	S110296471	JILL'S DRY CLEANERS	74 JANESVILLE RD	53150	WI ERP, AUL
MUSKEGO	U004067486		69 KIRKWOOD DR	53150	UST
MUSKEGO	S110958719	BRUSHWOOD ENV INC	64 MARTIN DR	53150	MANIFEST
MUSKEGO	S110958622	DELTA GROUP INC	188 MERCURY DR	53150	MANIFEST
MUSKEGO	1014402475	WALMART SUPERCENTER #4677	159 MOORLAND	53150	RCRA-CESQG
MUSKEGO	U003996538		188 MUSKEGO DAM RD	53150	UST
MUSKEGO	S106975474	R-O-W, AT S66 W14512 JANESVILLE RD	IN R O W		LUST
MUSKEGO	S110958556	MUSKEGO-NORWAY SCHOOL DIST	183 RACINE AVE	53150	MANIFEST
MUSKEGO	U003960079		183 RACINE AVE	53150	UST
MUSKEGO	S103228793	MUSKEGO CTY POLICE DEPT	183 RACINE AVE		LUST
MUSKEGO	1004797013	MUSKEGO HS	183 RACINE AVE	53150	RCRA-CESQG, FINDS, LUST, MANIFEST, SHWIMS
MUSKEGO	U003978610		195 RICHDORF	53150	UST
MUSKEGO	S110352556	DEADMAN CUSTOMS	83 SATURN DR	53150	MANIFEST
MUSKEGO	S110958625	AMERICAN & FOREIGN COLLISION	583 SATURN DR	53150	MANIFEST
MUSKEGO	S110958629	AMERICAN HYDRAULICS	83 SATURN DR	53150	MANIFEST
MUSKEGO	S110958659	SUMITOMO ELECTRIC	83 SATURN DR	53150	MANIFEST
MUSKEGO	S110958765	WISCONSIN BALLAST INC	83 SATURN DR	53150	MANIFEST
MUSKEGO	1011961445	HILLTOP RESTORATION LANDFILL	19491 W. TANS DRIVE	53150	CERCLIS
MUSKEGO	U003959635		146 TESS CORNERS DR	53150	UST, AST
MUSKEGO	1000260151	FIRST STUDENT INC #20083	146 TESS CORNERS RD	53150	RCRA-CESQG, FINDS, MANIFEST, SHWIMS
MUSKEGO	S105702339	FIRST STUDENT INC #20083	146 TESS CORNERS RD	53150	LUST
MUSKEGO	S107922469	PARKSIDE NURSERY - MUSKEGO	6914105 TESS CORNERS DR		WI ERP
MUSKEGO	1004796763	UNITED AUTO BODY	S73 W 16437 JANESVILLE RD	53150	RCRA-CESQG, FINDS
MUSKEGO	1011844386	DEADMAN CUSTOMS	S83 W18326 SATURN DRIVE	53150	RCRA-CESQG
MUSKEGO	1012189566	WISCONSIN BALLAST INC	S84 W18764 ENTERPRISE DR	53150	RCRA-CESQG
MUSKEGO	1004800720	NIEMAN PROPERTY	S87 W19091 WOODS RD	53150	RCRA-SQG, FINDS
MUSKEGO	S107433176	WIS COIL SPRING INC	S82 W19151 APOLLO DR	53151	SPILLS, SHWIMS
MUSKEGO	1001204185	HOPSON OIL BIG BEND	S84 W21172 JANESVILLE RD	53150	RCRA-SQG, FINDS
MUSKEGO	S109615946	MUSKEGO SANITARY LANDFILL	82 WAUER LN	53150	SWF/LF
NEW BERLIN	1003872426	BODUS LANDFILL	189 GOW LINCOLN AVENUE	53151	CERC-NFRAP
NEW BERLIN	S100749097	INDUSTRIAL WASTE CORP (I84/GREENFIELD)	GREENFIELD AVE	53151	SWF/LF
NEW BERLIN	S106735457	INDUSTRIAL WASTE CORP (I84/GREENFIELD)	GREENFIELD AVE	53151	WI ERP, SHWIMS
NEW BERLIN	S110958780	STAR LINE TRUCKING CORP	18480 W LINCOLN AVE	53151	MANIFEST

Count: 92 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NEW BERLIN	S110958913	SCHMIDT ENG	905 S MOORLAND RD	53151	MANIFEST
NEW BERLIN	A100277514		4039 HWY U	53151	AST
WAUKESHA COUNTY	M300005955	GENESEE AGGREGATE CORP.	HILLVIEW SAND & GRAVEL		MINES
WAUKESHA COUNTY	M300005952	NORTH LAKE SAND & GRAVEL CO.	NORTH LAKE PIT		MINES
WAUKESHA COUNTY	M300002346	LANNON STONE PRODUCTS, INC.	LANNON QUARRY		MINES
WAUKESHA COUNTY	M300005954	NEW VALLEY SAND & GRAVEL CO.	VALLEY PIT		MINES

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## FEDERAL RECORDS

### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

### NPL Site Boundaries

#### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

### DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/31/2011	Source: EPA
Date Data Arrived at EDR: 04/13/2011	Telephone: N/A
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/16/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: No Update Planned

## CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

## CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 02/25/2011	Source: EPA
Date Data Arrived at EDR: 03/01/2011	Telephone: 703-412-9810
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 06/14/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

## LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/04/2011	Telephone: 202-564-6023
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

## CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/09/2011	Source: EPA
Date Data Arrived at EDR: 03/15/2011	Telephone: 800-424-9346
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/16/2011
Number of Days to Update: 91	Next Scheduled EDR Contact: 08/29/2011
	Data Release Frequency: Quarterly

## RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2011  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 04/05/2011  
Next Scheduled EDR Contact: 07/18/2011  
Data Release Frequency: Quarterly

## RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2011  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 04/05/2011  
Next Scheduled EDR Contact: 07/18/2011  
Data Release Frequency: Quarterly

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2011  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 04/05/2011  
Next Scheduled EDR Contact: 07/18/2011  
Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2011  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 04/05/2011  
Next Scheduled EDR Contact: 07/18/2011  
Data Release Frequency: Varies

## RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2011  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 04/05/2011  
Next Scheduled EDR Contact: 07/18/2011  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

## US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/16/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2011	Telephone: 703-603-0695
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 06/13/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Varies

## ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/05/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/05/2011	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Annually

## HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/05/2011	Telephone: 202-366-4555
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Annually

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2011	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/11/2011	Telephone: 202-366-4595
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/11/2011
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/22/2011
	Data Release Frequency: Varies

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/02/2011  
Date Data Arrived at EDR: 03/17/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 46

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 06/07/2011  
Next Scheduled EDR Contact: 09/19/2011  
Data Release Frequency: Quarterly

### US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 03/29/2011  
Date Data Arrived at EDR: 03/29/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: Semi-Annually

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/21/2011  
Next Scheduled EDR Contact: 08/01/2011  
Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 08/12/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 06/14/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 06/21/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 04/05/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/25/2011  
Date Data Arrived at EDR: 03/16/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 5

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/15/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/21/2010  
Date Made Active in Reports: 01/28/2011  
Number of Days to Update: 99

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 06/02/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Varies

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: No Update Planned

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/08/2011  
Next Scheduled EDR Contact: 09/19/2011  
Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/17/2010  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 94

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 05/27/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 64

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 06/30/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 05/27/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 05/27/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 05/02/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/07/2011  
Date Data Arrived at EDR: 01/21/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 59

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010  
Date Data Arrived at EDR: 11/10/2010  
Date Made Active in Reports: 02/16/2011  
Number of Days to Update: 98

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 04/22/2011  
Next Scheduled EDR Contact: 08/01/2011  
Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010  
Date Data Arrived at EDR: 04/06/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 51

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 06/13/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011  
Date Data Arrived at EDR: 01/13/2011  
Date Made Active in Reports: 02/16/2011  
Number of Days to Update: 34

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 04/13/2011  
Next Scheduled EDR Contact: 07/25/2011  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (312) 353-2000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 06/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/26/2011
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/27/2011
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Biennially

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/18/2011
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Varies

## COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/19/2011
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/01/2011
	Data Release Frequency: Varies

## FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2010  
Date Data Arrived at EDR: 01/11/2011  
Date Made Active in Reports: 02/16/2011  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 04/15/2011  
Next Scheduled EDR Contact: 07/25/2011  
Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008  
Date Data Arrived at EDR: 02/18/2009  
Date Made Active in Reports: 05/29/2009  
Number of Days to Update: 100

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 05/05/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: Varies

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 06/06/2011  
Next Scheduled EDR Contact: 08/08/2011  
Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010  
Date Data Arrived at EDR: 01/03/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 06/14/2011  
Next Scheduled EDR Contact: 09/26/2011  
Data Release Frequency: Varies

## US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

## STATE AND LOCAL RECORDS

### SHWS: Hazard Ranking List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/30/1994  
Date Data Arrived at EDR: 02/10/1995  
Date Made Active in Reports: 03/01/1995  
Number of Days to Update: 19

Source: Department of Natural Resources  
Telephone: 608-266-2632  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## BRRTS: Bureau of Remediation & Redevelopment Tracking System

BRRTS is a tracking system of contaminated sites. It holds key information for finding out more about a site or an activity. Activity types included are: Abandoned Container - An abandoned container with potentially hazardous contents recovered from a site. No discharge to the environment occurs. If the container did release a hazardous substance, a spill would be associated with the site. Superfund - is a federal program created by Congress in 1980 to finance cleanup of the nation's worst hazardous waste sites. VPLE - Voluntary Property Liability Exemptions apply to sites in which a property owner conducts an environmental investigation and cleanup of an entire property and then receives limits on their future liability. General Property - Environmental actions which apply to the property as a whole, rather than a specific source of contamination, such as the LUST or environmental repair site. Examples would be off-site letters, municipal liability clarification letters, lease letters, voluntary party liability exemption actions, and general liability clarification letters.

Date of Government Version: 03/28/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/14/2011	Telephone: 608-261-6422
Date Made Active in Reports: 05/04/2011	Last EDR Contact: 04/14/2011
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

## ERP: Environmental Repair Program Database

Environmental Repair Program sites are sites other than LUST's that have contaminated soil and/or groundwater. Often, these are old historic releases to the environment.

Date of Government Version: 03/28/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/14/2011	Telephone: 608-261-6422
Date Made Active in Reports: 05/04/2011	Last EDR Contact: 04/14/2011
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

## SWF/LF: List of Licensed Landfills

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/07/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/07/2011	Telephone: 608-267-7557
Date Made Active in Reports: 04/28/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Semi-Annually

## NPDES: NPDES Permit Listing

A listing of stormwater permit industrial facilities.

Date of Government Version: 03/01/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 03/02/2011	Telephone: 608-264-8971
Date Made Active in Reports: 03/30/2011	Last EDR Contact: 06/01/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/12/2011
	Data Release Frequency: Quarterly

## WDS: Registry of Waste Disposal Sites

The registry was created by the DNR to serve as a comprehensive listing of all sites where solid or hazardous wastes have been or may have been deposited.

Date of Government Version: 12/28/2010	Source: Department of Natural Resources
Date Data Arrived at EDR: 01/06/2011	Telephone: 608-266-2632
Date Made Active in Reports: 02/10/2011	Last EDR Contact: 04/07/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/18/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SWRCY: Recycling Center Listing

A listing of recycling center locations.

Date of Government Version: 04/07/2011  
Date Data Arrived at EDR: 04/21/2011  
Date Made Active in Reports: 06/06/2011  
Number of Days to Update: 46

Source: Solid & Hazardous Waste Education center  
Telephone: 608-262-0936  
Last EDR Contact: 04/07/2011  
Next Scheduled EDR Contact: 08/01/2011  
Data Release Frequency: Varies

## LUST: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/28/2011  
Date Data Arrived at EDR: 04/14/2011  
Date Made Active in Reports: 05/04/2011  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: 608-261-6422  
Last EDR Contact: 04/14/2011  
Next Scheduled EDR Contact: 07/25/2011  
Data Release Frequency: Quarterly

## UST: Registered Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/29/2011  
Date Data Arrived at EDR: 05/05/2011  
Date Made Active in Reports: 06/06/2011  
Number of Days to Update: 32

Source: Department of Commerce  
Telephone: 608-266-7874  
Last EDR Contact: 06/24/2011  
Next Scheduled EDR Contact: 10/03/2011  
Data Release Frequency: Quarterly

## LAST: Leaking Aboveground Storage Tank Listing

A listing of leaking aboveground storage tank sites.

Date of Government Version: 03/28/2011  
Date Data Arrived at EDR: 04/14/2011  
Date Made Active in Reports: 05/04/2011  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: 608-261-6422  
Last EDR Contact: 04/14/2011  
Next Scheduled EDR Contact: 07/25/2011  
Data Release Frequency: Varies

## AST: Tanks Database

Aboveground storage tank site locations.

Date of Government Version: 04/29/2011  
Date Data Arrived at EDR: 05/05/2011  
Date Made Active in Reports: 06/06/2011  
Number of Days to Update: 32

Source: Department of Commerce  
Telephone: 608-266-7874  
Last EDR Contact: 06/24/2011  
Next Scheduled EDR Contact: 10/03/2011  
Data Release Frequency: Quarterly

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/06/2010  
Date Made Active in Reports: 07/26/2010  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/20/2011  
Next Scheduled EDR Contact: 10/03/2011  
Data Release Frequency: Annually

## SPILLS: Spills Database

A discharge of a hazardous substance that may adversely impact, or threaten to adversely impact public health, welfare or the environment. Spills are usually cleaned up quickly.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/28/2011  
Date Data Arrived at EDR: 04/14/2011  
Date Made Active in Reports: 05/04/2011  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: 608-261-6422  
Last EDR Contact: 04/14/2011  
Next Scheduled EDR Contact: 07/25/2011  
Data Release Frequency: Quarterly

## AG SPILLS: Agricultural Spill Cases

Spills reported to the Department of Agriculture, Trade & Consumer Protection. There are two types of spills. Long-term: These are mainly pesticide and fertilizer cases. Some might include other contaminants at the same site. Some might involve wood-treaters - which use pesticides. All of them involve spills of products, but these spills generally result from day to day use (chronic spills) rather than accidental spills (acute). Accidental: These are the acute spills of pesticides and fertilizers and only involve pesticides and fertilizers. Most of these are cleaned up and closed within 3 to 6 months.

Date of Government Version: 05/18/2011  
Date Data Arrived at EDR: 05/19/2011  
Date Made Active in Reports: 06/06/2011  
Number of Days to Update: 18

Source: Department of Agriculture, Trade & Consumer Protection  
Telephone: 608-224-5058  
Last EDR Contact: 05/16/2011  
Next Scheduled EDR Contact: 08/29/2011  
Data Release Frequency: Varies

## CRS: Closed Remediation Sites

A Closed Remediation Site is parcel of land at which the groundwater has become contaminated and which is affected by a particular type of legal restriction. Specifically, certain steps have been taken to stabilize/remediate the contamination, and the state is satisfied that no further efforts are necessary provided that the property is not used for certain purposes.

Date of Government Version: 02/23/2011  
Date Data Arrived at EDR: 02/24/2011  
Date Made Active in Reports: 03/30/2011  
Number of Days to Update: 34

Source: Department of Natural Resources  
Telephone: 608-267-0554  
Last EDR Contact: 11/24/2011  
Next Scheduled EDR Contact: 09/05/2011  
Data Release Frequency: Semi-Annually

## AUL: Deed Restriction at Closeout Sites

Date a deed restriction is recorded at the Register of Deeds office for a property. Extent of soil contamination is known but impracticable to remove now or an engineering control is required to be maintained or NR720 industrial stds are applied. Restricts property use or requires future actions.

Date of Government Version: 03/28/2011  
Date Data Arrived at EDR: 04/14/2011  
Date Made Active in Reports: 05/04/2011  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: 608-261-6422  
Last EDR Contact: 04/14/2011  
Next Scheduled EDR Contact: 07/25/2011  
Data Release Frequency: Quarterly

## VCP: Voluntary Party Liability Exemption Sites

The Voluntary Party Liability Exemption is an elective environmental cleanup program. Interested persons who meet the definition of "voluntary party" are eligible to apply. A "voluntary party" is any person who submits an application and pays all the necessary fees.

Date of Government Version: 03/28/2011  
Date Data Arrived at EDR: 04/14/2011  
Date Made Active in Reports: 05/04/2011  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: 608-261-6422  
Last EDR Contact: 04/14/2011  
Next Scheduled EDR Contact: 07/25/2011  
Data Release Frequency: Varies

## DRYCLEANERS: Five Star Recognition Program Sites

Drycleaning facilities enrolled in the Five Star Recognition Program. The primary focus of the Five Star program is to encourage reductions in the use and emissions of perchloroethylene (perc), a common but potentially hazardous drycleaning solvent. Participating cleaners pursue recycling opportunities, spill prevention strategies, more efficient solvent use, and more wet cleaning to reduce their perc consumption.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/16/2009  
Date Data Arrived at EDR: 07/10/2009  
Date Made Active in Reports: 08/10/2009  
Number of Days to Update: 31

Source: Department of Natural Resources  
Telephone: 608-267-3125  
Last EDR Contact: 06/24/2011  
Next Scheduled EDR Contact: 10/03/2011  
Data Release Frequency: Varies

### WRRSER: Wisconsin Remedial Response Site Evaluation Report

The WRRSER provides information about location, status, and priority of sites or facilities in the state which are known to cause or have a high potential to cause environmental pollution.

Date of Government Version: 10/01/1995  
Date Data Arrived at EDR: 01/02/1996  
Date Made Active in Reports: 02/01/1996  
Number of Days to Update: 30

Source: Department of Natural Resources  
Telephone: 608-261-6422  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

### BEAP: Brownfields Environmental Assessment Program

The Brownfields Environmental Assessment Program (BEAP) was a federal program that assisted municipalities with Environmental Site Assessments (ESA's) for tax delinquent or bankrupt properties, or properties a local government acquired for redevelopment. Using federal dollars, site assessments were conducted by Department of Natural Resources (DNR) staff to determine if the properties were contaminated.

Date of Government Version: 12/31/2000  
Date Data Arrived at EDR: 05/29/2001  
Date Made Active in Reports: 06/29/2001  
Number of Days to Update: 31

Source: Department of Natural Resources  
Telephone: 608-266-1618  
Last EDR Contact: 08/17/2009  
Next Scheduled EDR Contact: 11/16/2009  
Data Release Frequency: No Update Planned

### BROWNFIELDS: Brownfields Site Locations Listing

A listing of brownfields sites included in the BRRTS database. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 03/28/2011  
Date Data Arrived at EDR: 04/26/2011  
Date Made Active in Reports: 05/04/2011  
Number of Days to Update: 8

Source: Department of Natural Resources  
Telephone: 608-266-3084  
Last EDR Contact: 04/14/2011  
Next Scheduled EDR Contact: 07/25/2011  
Data Release Frequency: Quarterly

### CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations in the state.

Date of Government Version: 04/10/2011  
Date Data Arrived at EDR: 05/13/2011  
Date Made Active in Reports: 06/06/2011  
Number of Days to Update: 24

Source: Department of Justice  
Telephone: 920-832-2751  
Last EDR Contact: 05/16/2011  
Next Scheduled EDR Contact: 08/29/2011  
Data Release Frequency: Varies

### AIRS: Air Permit Program Listing

A listing of permits issued by the Air Permit Program.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 08/10/2010  
Date Made Active in Reports: 10/12/2010  
Number of Days to Update: 63

Source: Department of Natural Resources  
Telephone: 608-266-2621  
Last EDR Contact: 04/25/2011  
Next Scheduled EDR Contact: 08/08/2011  
Data Release Frequency: Annually

### TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 08/17/2010  
Date Made Active in Reports: 09/29/2010  
Number of Days to Update: 43

Source: Department of Natural Resources  
Telephone: 608-242-3225  
Last EDR Contact: 04/25/2011  
Next Scheduled EDR Contact: 08/08/2011  
Data Release Frequency: Varies

## LEAD: Lead Inspection Data

Lead inspection information.

Date of Government Version: 04/29/2011  
Date Data Arrived at EDR: 04/29/2011  
Date Made Active in Reports: 06/06/2011  
Number of Days to Update: 38

Source: Department of Health & Family Services  
Telephone: 608-267-0473  
Last EDR Contact: 06/27/2011  
Next Scheduled EDR Contact: 10/10/2011  
Data Release Frequency: Annually

## SHWIMS: Solid & Hazardous Waste Information Management System

Information on sites, and facilities operating at sites, that are regulated by the Waste Management program

Date of Government Version: 04/05/2011  
Date Data Arrived at EDR: 04/06/2011  
Date Made Active in Reports: 04/28/2011  
Number of Days to Update: 22

Source: Department of Natural Resources  
Telephone: 608-266-2414  
Last EDR Contact: 04/06/2011  
Next Scheduled EDR Contact: 07/18/2011  
Data Release Frequency: Quarterly

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal combustion monofills.

Date of Government Version: 03/16/2011  
Date Data Arrived at EDR: 03/18/2011  
Date Made Active in Reports: 04/12/2011  
Number of Days to Update: 25

Source: Department of Natural Resources  
Telephone: 608-267-3538  
Last EDR Contact: 07/05/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

## TRIBAL RECORDS

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/21/2011  
Next Scheduled EDR Contact: 08/01/2011  
Data Release Frequency: Semi-Annually

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 05/09/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Varies

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 05/20/2011  
Date Made Active in Reports: 06/14/2011  
Number of Days to Update: 25

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 05/03/2011  
Next Scheduled EDR Contact: 08/15/2011  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/03/2011	Source: EPA Region 4
Date Data Arrived at EDR: 03/18/2011	Telephone: 404-562-8677
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-6597
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/16/2011	Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011	Telephone: 303-312-6271
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/17/2011	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2011	Telephone: 206-553-2857
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/04/2010	Telephone: 913-551-7003
Date Made Active in Reports: 07/07/2010	Last EDR Contact: 05/04/2010
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/31/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/01/2011	Telephone: 415-972-3372
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/18/2011	Source: EPA Region 9
Date Data Arrived at EDR: 05/26/2011	Telephone: 415-972-3368
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/16/2011	Source: EPA Region 8
Date Data Arrived at EDR: 05/17/2011	Telephone: 303-312-6137
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 03/07/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 05/04/2011	Telephone: 617-918-1313
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/03/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 06/01/2011	Telephone: 913-551-7003
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/01/2011	Source: EPA Region 5
Date Data Arrived at EDR: 02/23/2011	Telephone: 312-886-6136
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Varies

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/17/2011	Source: EPA Region 10
Date Data Arrived at EDR: 05/19/2011	Telephone: 206-553-2857
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Quarterly

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 03/03/2011	Source: EPA Region 4
Date Data Arrived at EDR: 03/18/2011	Telephone: 404-562-9424
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 05/02/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/15/2011
	Data Release Frequency: Semi-Annually

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/25/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 04/05/2011	Telephone: 617-918-1102
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/05/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2009	Telephone: 860-424-3375
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 05/26/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 09/05/2011
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/22/2010  
Date Made Active in Reports: 08/26/2010  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/19/2011  
Next Scheduled EDR Contact: 08/01/2011  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 05/12/2011  
Date Made Active in Reports: 05/24/2011  
Number of Days to Update: 12

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/12/2011  
Next Scheduled EDR Contact: 08/22/2011  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 12/01/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/04/2011  
Next Scheduled EDR Contact: 07/06/2011  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 06/24/2011  
Date Made Active in Reports: 06/30/2011  
Number of Days to Update: 6

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/31/2011  
Next Scheduled EDR Contact: 09/12/2011  
Data Release Frequency: Annually

## VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 03/29/2010  
Date Data Arrived at EDR: 05/14/2010  
Date Made Active in Reports: 06/22/2010  
Number of Days to Update: 39

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 04/25/2011  
Next Scheduled EDR Contact: 08/08/2011  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Day Care Directory

Source: Department of Health & Family Services

Telephone: 608-266-9314

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

### STREET AND ADDRESS INFORMATION

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**Janesville Road Corridor**

Janesville Road Corridor  
Muskego, WI 53150

Inquiry Number: 3111206.3

June 30, 2011

# EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

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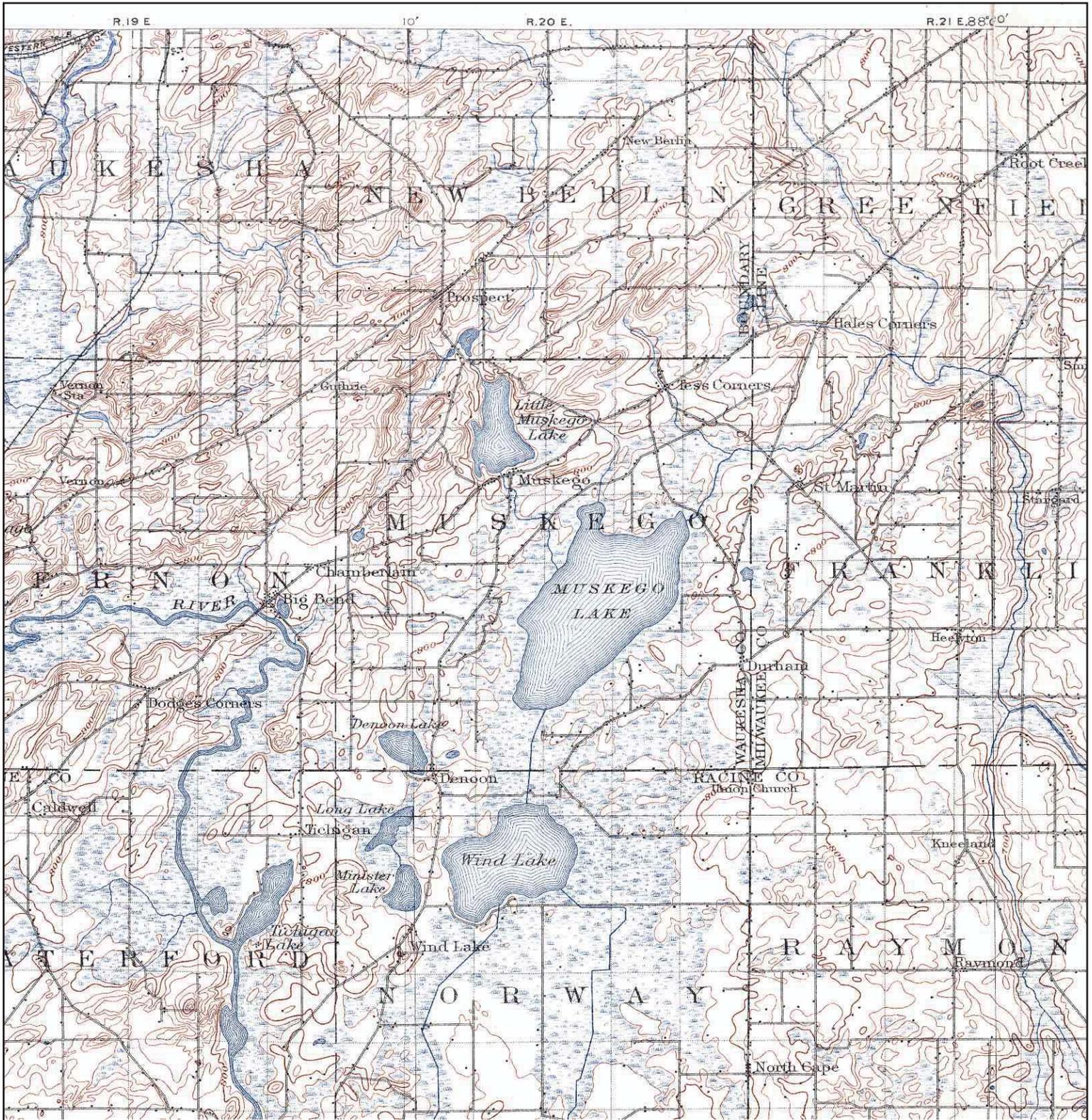
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# Historical Topographic Map



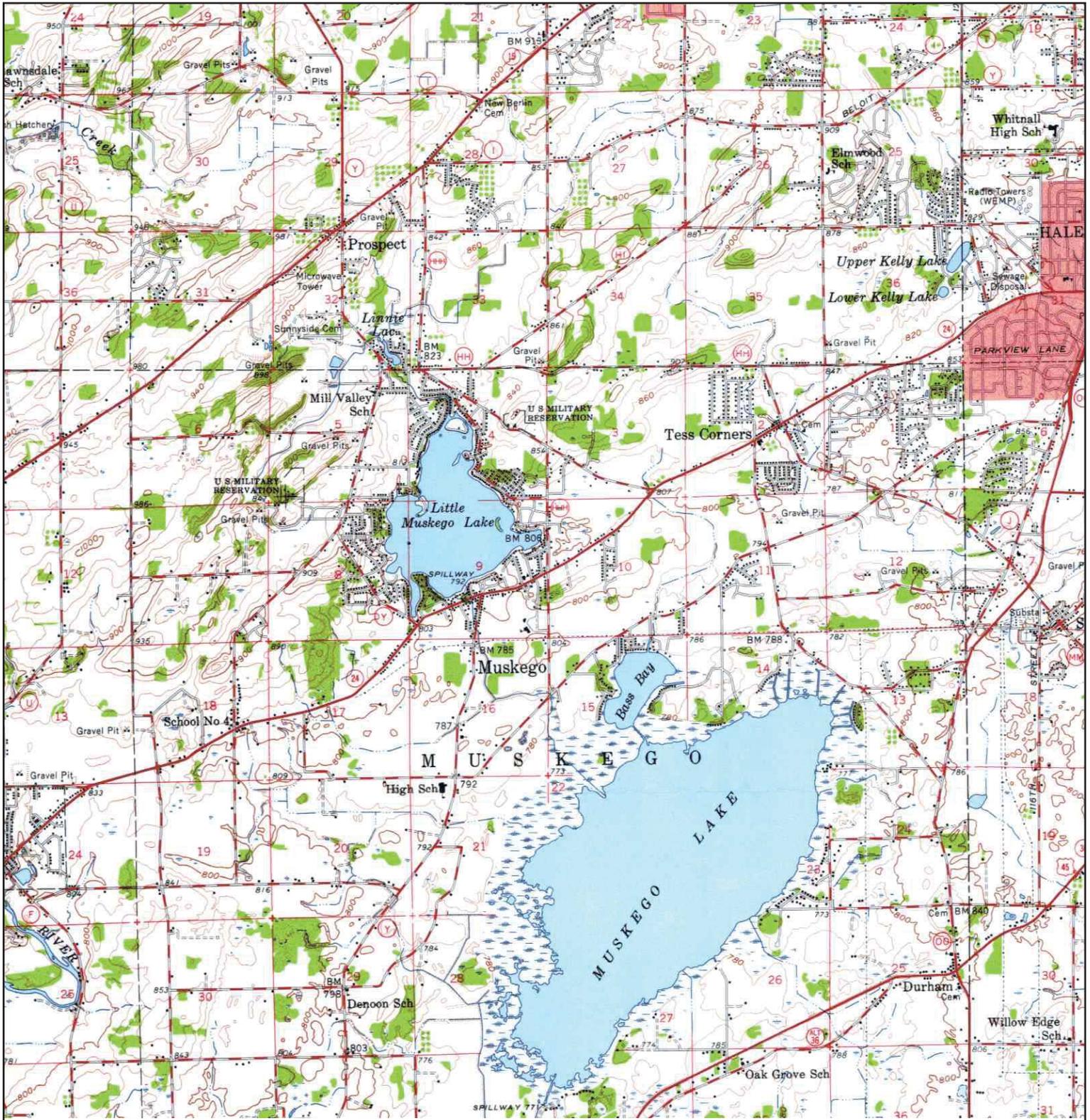
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Janesville Road Corridor	<b>CLIENT:</b> Sigma Env. Services, Inc.
	<b>NAME:</b> MUSKEGO	<b>ADDRESS:</b> Janesville Road Corridor	<b>CONTACT:</b> Eric Sikora
	<b>MAP YEAR:</b> 1901	Muskego, WI 53150	<b>INQUIRY#:</b> 3111206.3
	<b>SERIES:</b> 15	<b>LAT/LONG:</b> 42.9086 / -88.1289	<b>RESEARCH DATE:</b> 06/30/2011
	<b>SCALE:</b> 1:62500		

# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Janesville Road Corridor	<b>CLIENT:</b> Sigma Env. Services, Inc.
	<b>NAME:</b> GENEVA RACINE	<b>ADDRESS:</b> Janesville Road Corridor	<b>CONTACT:</b> Eric Sikora
	<b>MAP YEAR:</b> 1907	Muskego, WI 53150	<b>INQUIRY#:</b> 3111206.3
	<b>SERIES:</b> 30	<b>LAT/LONG:</b> 42.9086 / -88.1289	<b>RESEARCH DATE:</b> 06/30/2011
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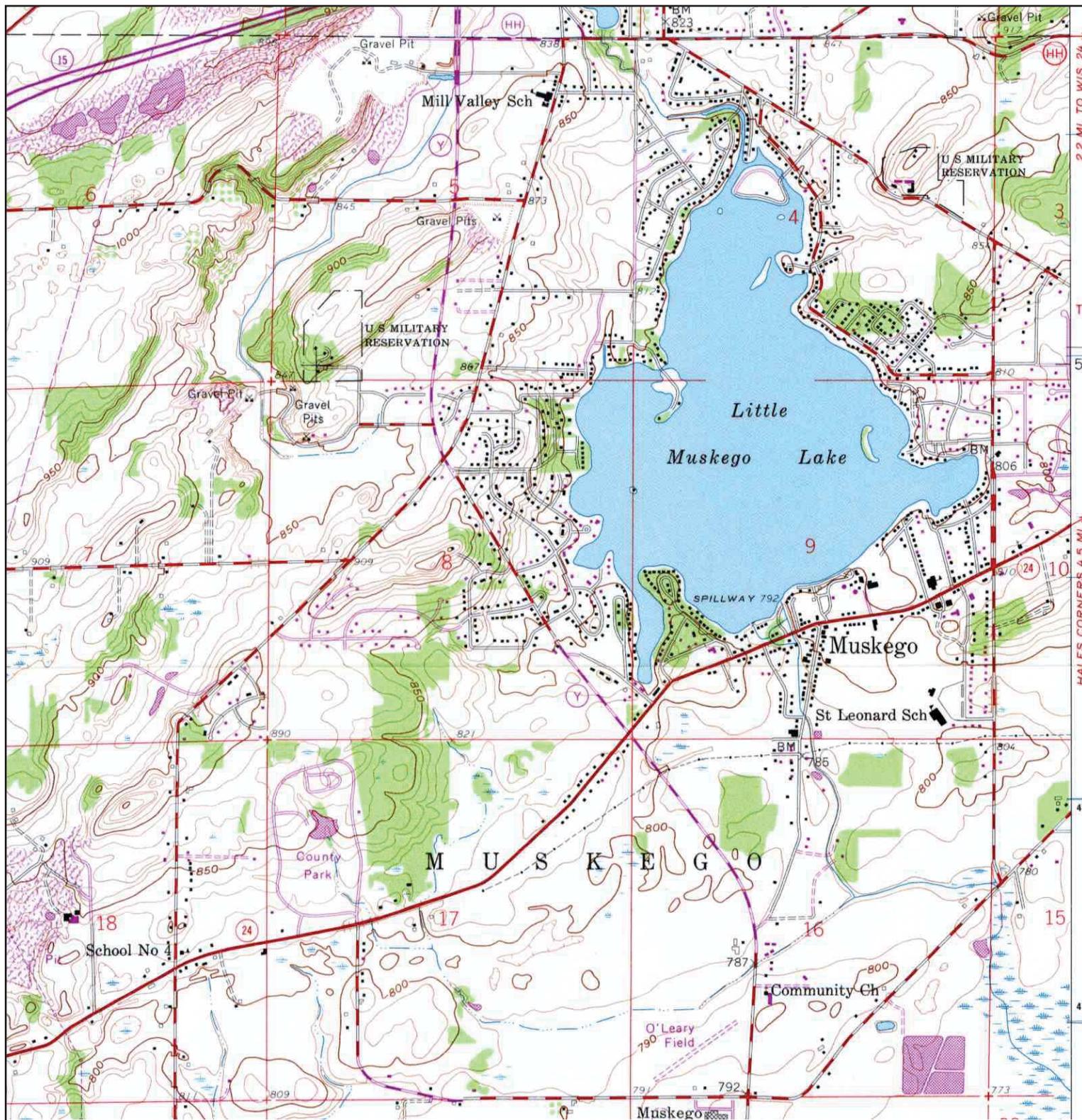
# Historical Topographic Map



<p>N</p> 	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Janesville Road Corridor	<b>CLIENT:</b> Sigma Env. Services, Inc.
	<b>NAME:</b> HALES CORNERS	<b>ADDRESS:</b> Janesville Road Corridor	<b>CONTACT:</b> Eric Sikora
	<b>MAP YEAR:</b> 1959	<b>Muskego, WI 53150</b>	<b>INQUIRY#:</b> 3111206.3
	<b>SERIES:</b> 15	<b>LAT/LONG:</b> 42.9086 / -88.1289	<b>RESEARCH DATE:</b> 06/30/2011
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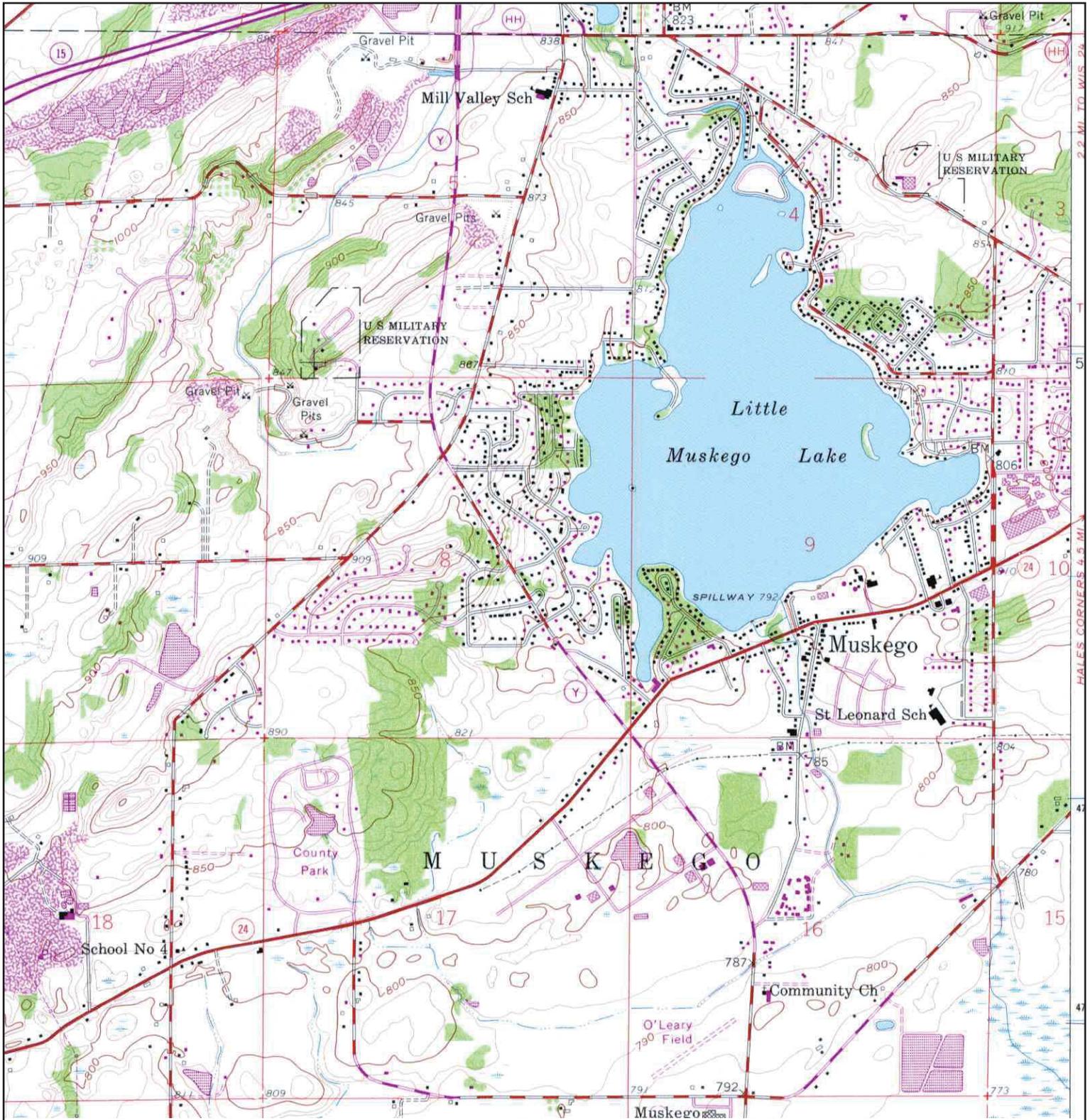


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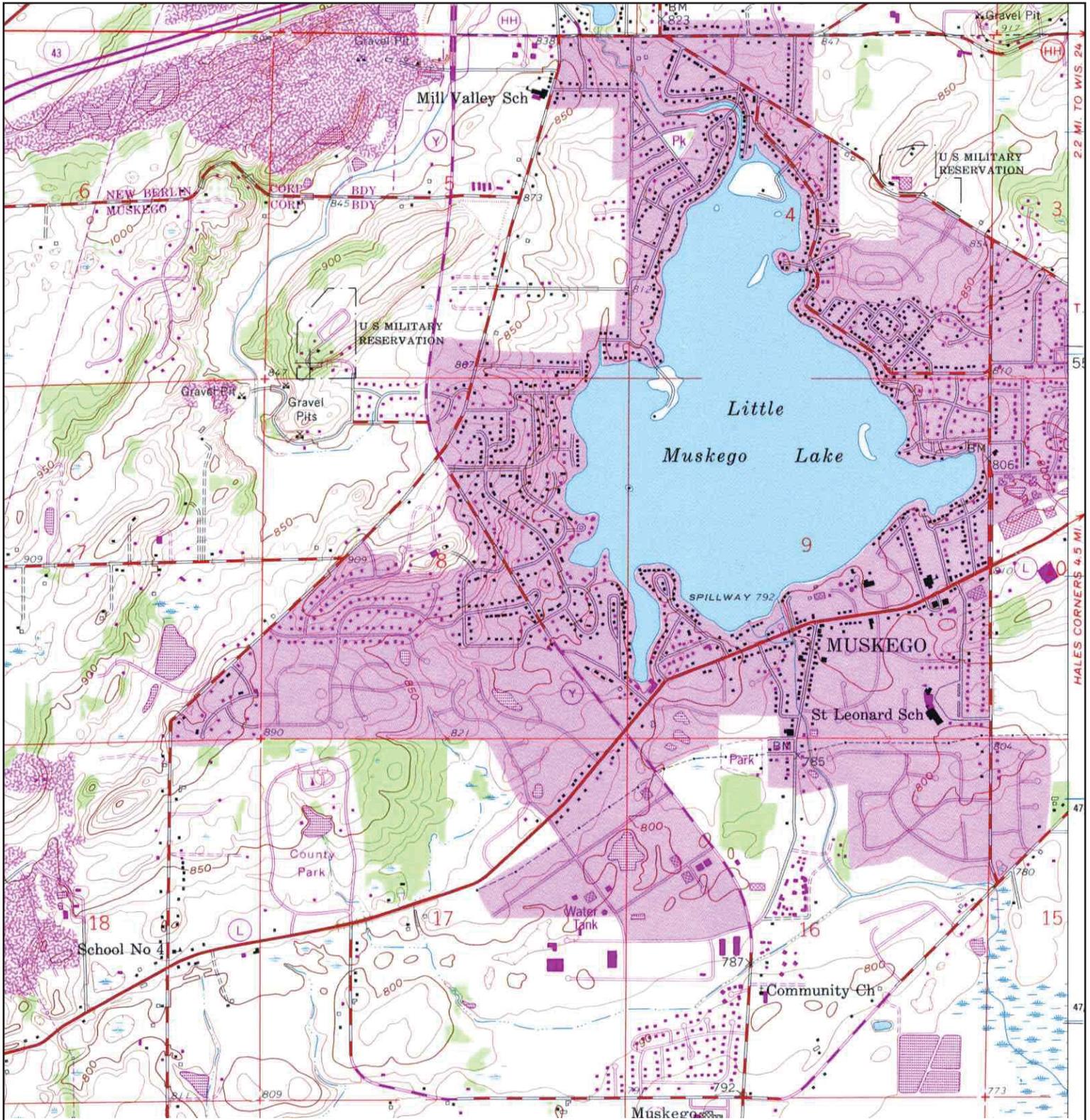
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	NAME: MUSKEGO	<b>ADDRESS:</b> Janesville Road Corridor	<b>CONTACT:</b> Eric Sikora
	MAP YEAR: 1971	Muskego, WI 53150	<b>INQUIRY#:</b> 3111206.3
	PHOTOREVISED: 1959	<b>LAT/LONG:</b> 42.9086 / -88.1289	<b>RESEARCH DATE:</b> 06/30/2011
	SERIES: 7.5		
	SCALE: 1:24000		

# Historical Topographic Map



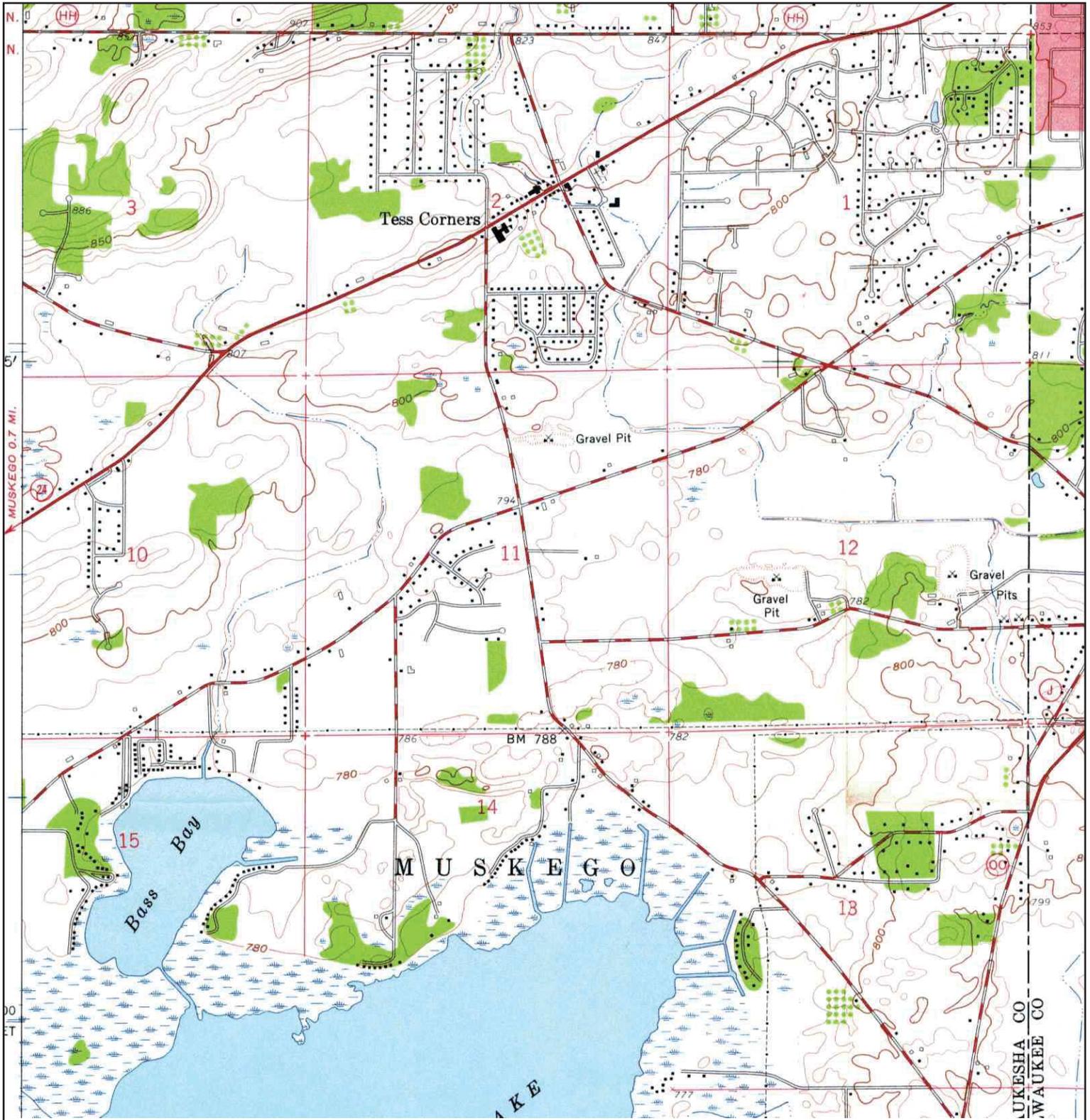
<p>N ↑</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Janesville Road Corridor	<b>CLIENT:</b> Sigma Env. Services, Inc.
	NAME: MUSKEGO	<b>ADDRESS:</b> Janesville Road Corridor	<b>CONTACT:</b> Eric Sikora
	MAP YEAR: 1976	Muskego, WI 53150	<b>INQUIRY#:</b> 3111206.3
	PHOTOREVISED: 1959	<b>LAT/LONG:</b> 42.9086 / -88.1289	<b>RESEARCH DATE:</b> 06/30/2011
	SERIES: 7.5		
	SCALE: 1:24000		

# Historical Topographic Map



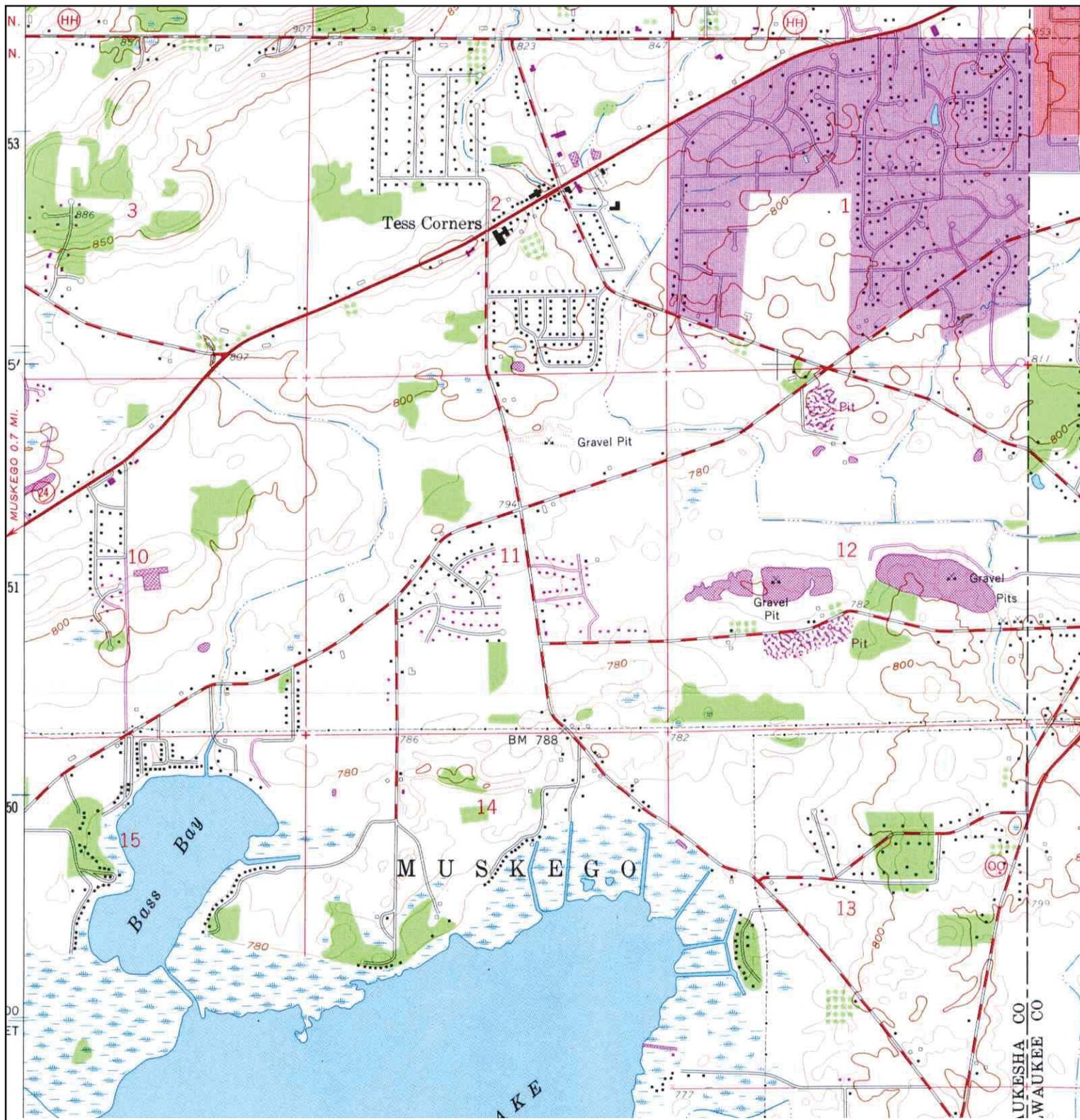
<p>N ↑</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Janesville Road Corridor	<b>CLIENT:</b> Sigma Env. Services, Inc.
	<b>NAME:</b> MUSKEGO	<b>ADDRESS:</b> Janesville Road Corridor	<b>CONTACT:</b> Eric Sikora
	<b>MAP YEAR:</b> 1994	<b>Muskego, WI 53150</b>	<b>INQUIRY#:</b> 3111206.3
	<b>REVISED:</b> 1959	<b>LAT/LONG:</b> 42.9086 / -88.1289	<b>RESEARCH DATE:</b> 06/30/2011
	<b>SERIES:</b> 7.5		
	<b>SCALE:</b> 1:24000		

# Historical Topographic Map



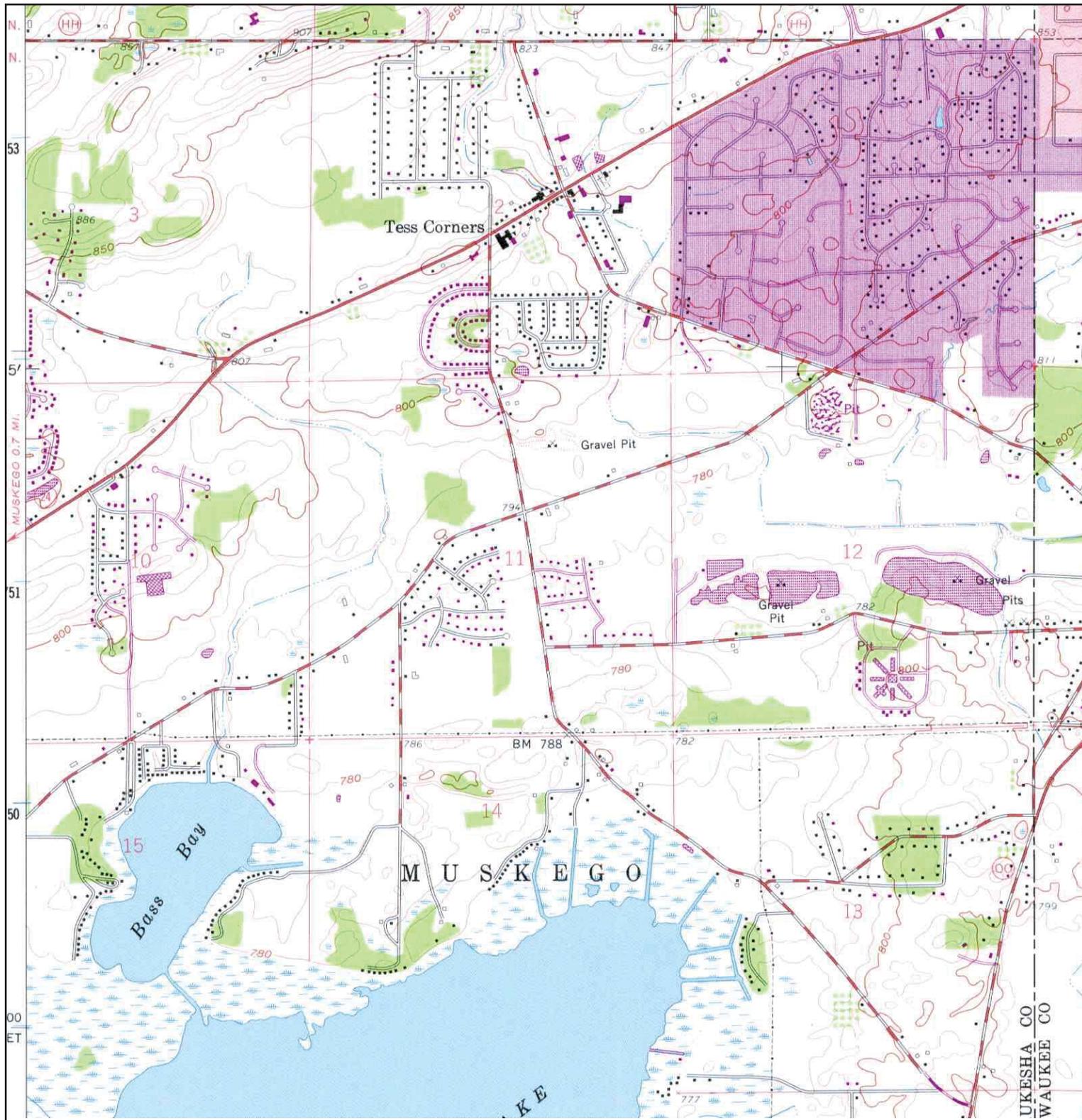
<b>N</b> 	<b>ADJOINING QUAD</b> NAME: HALES CORNERS MAP YEAR: 1959	SITE NAME: Janesville Road Corridor ADDRESS: Janesville Road Corridor Muskego, WI 53150	CLIENT: Sigma Env. Services, Inc. CONTACT: Eric Sikora INQUIRY#: 3111206.3 RESEARCH DATE: 06/30/2011
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 42.9086 / -88.1289	

# Historical Topographic Map



	<b>ADJOINING QUAD</b>	<b>SITE NAME:</b> Janesville Road Corridor	<b>CLIENT:</b> Sigma Env. Services, Inc.
	NAME: HALES CORNERS	<b>ADDRESS:</b> Janesville Road Corridor	<b>CONTACT:</b> Eric Sikora
	MAP YEAR: 1971	Muskego, WI 53150	<b>INQUIRY#:</b> 3111206.3
	PHOTOREVISED: 1959	<b>LAT/LONG:</b> 42.9086 / -88.1289	<b>RESEARCH DATE:</b> 06/30/2011
	SERIES: 7.5		
	SCALE: 1:24000		

# Historical Topographic Map



<b>N</b> 	<b>ADJOINING QUAD</b>		<b>CLIENT:</b> Sigma Env. Services, Inc. <b>CONTACT:</b> Eric Sikora <b>INQUIRY#:</b> 3111206.3 <b>RESEARCH DATE:</b> 06/30/2011
	<b>NAME:</b> HALES CORNERS <b>MAP YEAR:</b> 1976 <b>PHOTOREVISED:</b> 1959 <b>SERIES:</b> 7.5 <b>SCALE:</b> 1:24000	<b>SITE NAME:</b> Janesville Road Corridor <b>ADDRESS:</b> Janesville Road Corridor Muskego, WI 53150 <b>LAT/LONG:</b> 42.9086 / -88.1289	



**Janesville Road Corridor**

Janesville Road Corridor  
Muskego, WI 53150

Inquiry Number: 3111206.4  
June 30, 2011

# Certified Sanborn® Map Report

# Certified Sanborn® Map Report

6/30/11

**Site Name:**

Janesville Road Corridor  
Janesville Road Corridor  
Muskego, WI 53150

**Client Name:**

Sigma Env. Services, Inc.  
1300 W. Canal Street  
Milwaukee, WI 53233

EDR Inquiry # 3111206.4

Contact: Eric Sikora



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## Certified Sanborn Results:

**Site Name:** Janesville Road Corridor  
**Address:** Janesville Road Corridor  
**City, State, Zip:** Muskego, WI 53150  
**Cross Street:**  
**P.O. #** NA  
**Project:** 12819  
**Certification #** 32A2-4620-9C89



Sanborn® Library search results  
Certification # 32A2-4620-9C89

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- Library of Congress
- University Publications of America
- EDR Private Collection

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**APPENDIX B**

**Electronic Mail Message**

## Eric Sikora

---

**From:** Delwiche, Jim C - DNR  
**Sent:** Wednesday, July 20, 2011 4:52 PM  
**To:** Eric Sikora  
**Subject:** RE: Off-Site Exemption for Olson Outdoor Power in Muskego

Hi Eric,

Officially the off-site source for the Olson site has not been identified.

Jill's is located four to five lots to the west and has identified flow to the north (toward the park) with only the park having off-site impacts.

Clark oil is located at S73 W16680 (BRRTS# 03-68-000316) and is next door to the east of Olson.

United Auto Body at S73 W16437 (BRRTS# 03-68-554227) is about three lots to the east of Olson.

I hope this helps.

James C. Delwiche  
Hydrogeologist  
Southeast Region  
Bureau of Remediation & Redevelopment  
Wisconsin Department of Natural Resources  
(☎) phone: (262) 574-2145  
(☎) fax: (262) 574-2117  
(✉) e-mail: [Jim.Delwiche@wi.gov](mailto:Jim.Delwiche@wi.gov)

---

**From:** Eric Sikora [<mailto:esikora@thesigmagroup.com>]  
**Sent:** Wednesday, July 20, 2011 12:57 PM  
**To:** Delwiche, Jim C - DNR  
**Subject:** RE: Off-Site Exemption for Olson Outdoor Power in Muskego

Thanks for your reply. I know of a Jill's Dry Cleaners, S74 W16834 Janesville Road; it has a BRRTS # but I don't know if it's the one that impacted this property. If you could confirm that would be great. Thanks again,

---

**From:** Delwiche, Jim C - DNR [<mailto:Jim.Delwiche@Wisconsin.gov>]  
**Sent:** Wednesday, July 20, 2011 11:41 AM  
**To:** Eric Sikora  
**Subject:** RE: Off-Site Exemption for Olson Outdoor Power in Muskego

Hi Erik,

All I know right now is that the source is from an adjacent dry cleaner.

**APPENDIX C**

**Historic Spill BRRTS Record**

WDNR BRRTS on the Web

[BOTW Home](#) >> [Basic Search](#) >> [Search Results](#) >> Activity Details

**S76 W18109 JANESVILLE RD [HISTORIC SPILL]**  
Remediation Activity Details

<a href="#">PRINT</a>   <a href="#">HELP</a>					
Activity Number and Name	Activity Type	Status			
04-68-052733 S76 W18109 JANESVILLE RD [HISTORIC SPILL]	SPILL	<b>HISTORIC</b>			
Facility ID	Start Date	Location Name <a href="#">View other activities at this Location</a>			
NONE	04/04/1986	S76 W18109 JANESVILLE RD			
Commerce Number	End Date	Address <a href="#">View on Google Maps™</a> (Exit DNR)	Municipality		
NONE	00/00/0000	S76 W18109 JANESVILLE RD	MUSKEGO		
EPA CERCLIS ID	Date of Last Action	County	DNR Region		
	04/04/1986	WAUKESHA	SCUTHEAST		
Agency Jurisdiction	Petroleum Risk	Other Location Info	Plot Size (Acres)		
DNR-RR	UNKNOWN	NONE	UNKNOWN		
Public Land Survey System Description		<a href="#">DNR RR Sites Map</a>			
NOT AVAILABLE		<a href="#">View Activity on Map</a>			
Comments					
<p><i>OLD SPILL ID: 860404-01 HISTORIC SPILL. FURTHER ACTION MAY NOT BE NECESSARY. PLEASE CONTACT DNR SPILL COORDINATOR IN SE REGION FOR FILE INFORMATION. THERE IS ONE REMEDIATION ACTIVITY AND NO WASTE ACTIVITIES AT THIS LOCATION. CLICK ON THE LOCATION NAME LINK TO VIEW LOCATION DETAILS AND VIEW OTHER ACTIVITIES AT THIS LOCATION.</i></p>					
Characteristics					
EPA NPL Site?	Commerce Tracked?	Eligible for PECFA Funds?	Above Ground Storage Tank?	Drycleaner?	Co-Contamination?
No	No	No	No	No	No

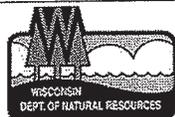
Actions			
Place Cursor Over Code to View Description			
Date	Code	Name	Comment
04/04/1986	1	Spill Incident Occurred	Auto populated via migration process
04/04/1986	5	Spill Reported to DNR	-
04/04/1986	777	Historic Spill	-

Impacts		
Type	Potential?	Comment
Surface Water Contamination	No	SURFACE WATER

Spill Information			
Incident Date	Reported Date	Investigator	Source
04/04/1986	04/04/1986	UNKNOWN	Other
Cause: UNKNOWN			
Comments: NONE			

Spiller Actions	
Action	Comment
No Action Taken	SURFACE WATER

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Release 2.6.2 | 09/19/2008

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**APPENDIX D**

**Photographs of Project Corridor**



Site 1: Young's Auto Body  
S76 W17833 Janesville Road



Site 1: Young's Auto Body  
S76 W17833 Janesville Road



Site 2: Mobile Station (Former Clark Oil Station #1560)  
S73 W16680 Janesville Road



Site 2: Mobile Station (Former Clark Oil Station #1560)  
S73 W16680 Janesville Road



Property West of Site 2



Site 3: Citgo Service Station (Former Johnny's Petroleum Products)  
S76 W17871 Janesville Road



Site 3: Citgo Service Station (Former Johnny's Petroleum Products)  
S76 W17871 Janesville Road



Site 3: Citgo Service Station (Former Johnny's Petroleum Products)  
S76 W17871 Janesville Road



Site 3: Citgo Service Station (Former Johnny's Petroleum Products)  
S76 W17871 Janesville Road



Site 4: B&A Properties, LLC (former Benco Oil)  
W187 S7825 Lions Park Road



Site 4: B&A Properties, LLC (former Benco Oil)  
W187 S7825 Lions Park Road



Site 5: Kletter Petroleum (former SS Express Lane)  
S75 W17226 Janesville Road



Site 5: Kletter Petroleum (former SS Express Lane)  
S75 W17226 Janesville Road



Site 6: Muskego Pennzoil Service and BP Station (former Muskego Mobil)  
S75 W17237 Janesville Road



Site 6: Muskego Pennzoil Service and BP Station (former Muskego Mobil)  
S75 W17237 Janesville Road

**Janesville Road (CTH L) - Moorland Road (CTH O)  
to Racine Avenue (CTH Y) Muskego, Wisconsin**

**Project Number #12819**



Presumed fill associated with residential development near intersection with Harbor Circle



Site 7: Kwik Trip #664, S79 W18884 Janesville Road

**Janesville Road (CTH L) - Moorland Road (CTH O)  
to Racine Avenue (CTH Y) Muskego, Wisconsin**

**Project Number #12819**



Goodyear / Rich Lonn's / Sindic Motorcars, S78 W18755 Janesville Road



Site 8: Firestone Property  
S73 W16437 Janesville Road



Site 8: Firestone Property  
S73 W16437 Janesville Road





Site 9: AT&T  
S75 W17425 Janesville Road



Site 9: AT&T  
S75 W17425 Janesville Road



Site 10: Pizza Burger / Premier Limousine  
S75 W17510



Site 10: Pizza Burger / Premier Limousine  
S75 W17510  
Janesville Road



Site 11: State Bank of Hales Corners  
S76 W17655 Janesville Road



Site 11: State Bank of Hales Corners  
S76 W17655 Janesville Road

**Janesville Road (CTH L) - Moorland Road (CTH O)  
to Racine Avenue (CTH Y) Muskego, Wisconsin**

**Project Number #12819**



Site 12: Dr. Thompson Office  
S76 W17527 Janesville Road



Site 12: Dr. Thompson Office  
S76 W17527 Janesville Road



Site 13: Muskego Elementary  
S75 W17476 Janesville Road



Site 13: Muskego Elementary  
S75 W17476 Janesville Road



Site 14: Jill's Dry Cleaners  
S74 W16834 Janesville Road



Site 14: Jill's Dry Cleaners  
S74 W16834 Janesville Road



Site 15: Carity Land Corp.  
1/8 Mile Southwest of Intersection with Moorland Road



Site 15: Carity Land Corp.  
1/8 Mile Southwest of Intersection with Moorland Road



Jetz Service Station on southeast corner of  
Janesville Road and Moorland Road



Address corresponding to historic spill  
(Section 3.1.12)



Address corresponding to historic spill  
(Section 3.1.12)

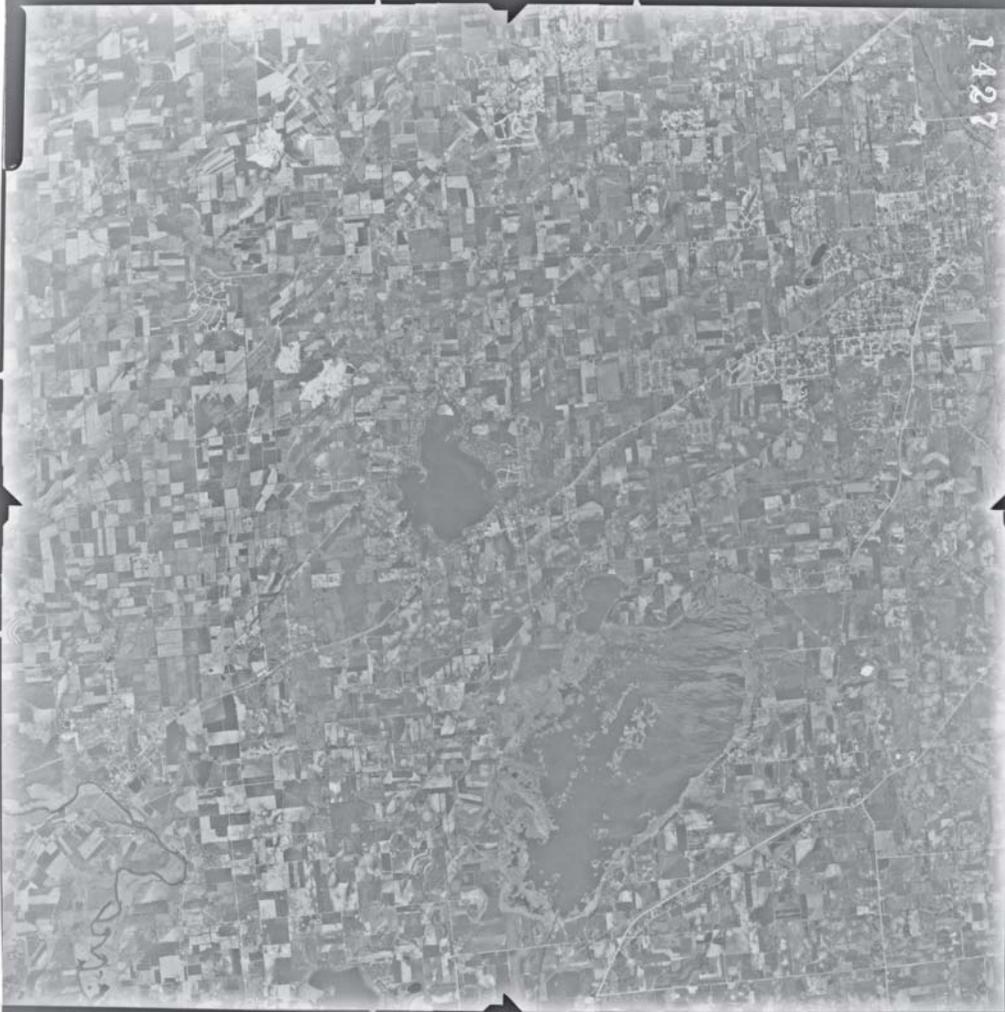


Opposite side of the road from address corresponding to historic spill (Section 3.1.12)



Opposite side of the road from address corresponding to historic spill (Section 3.1.12)





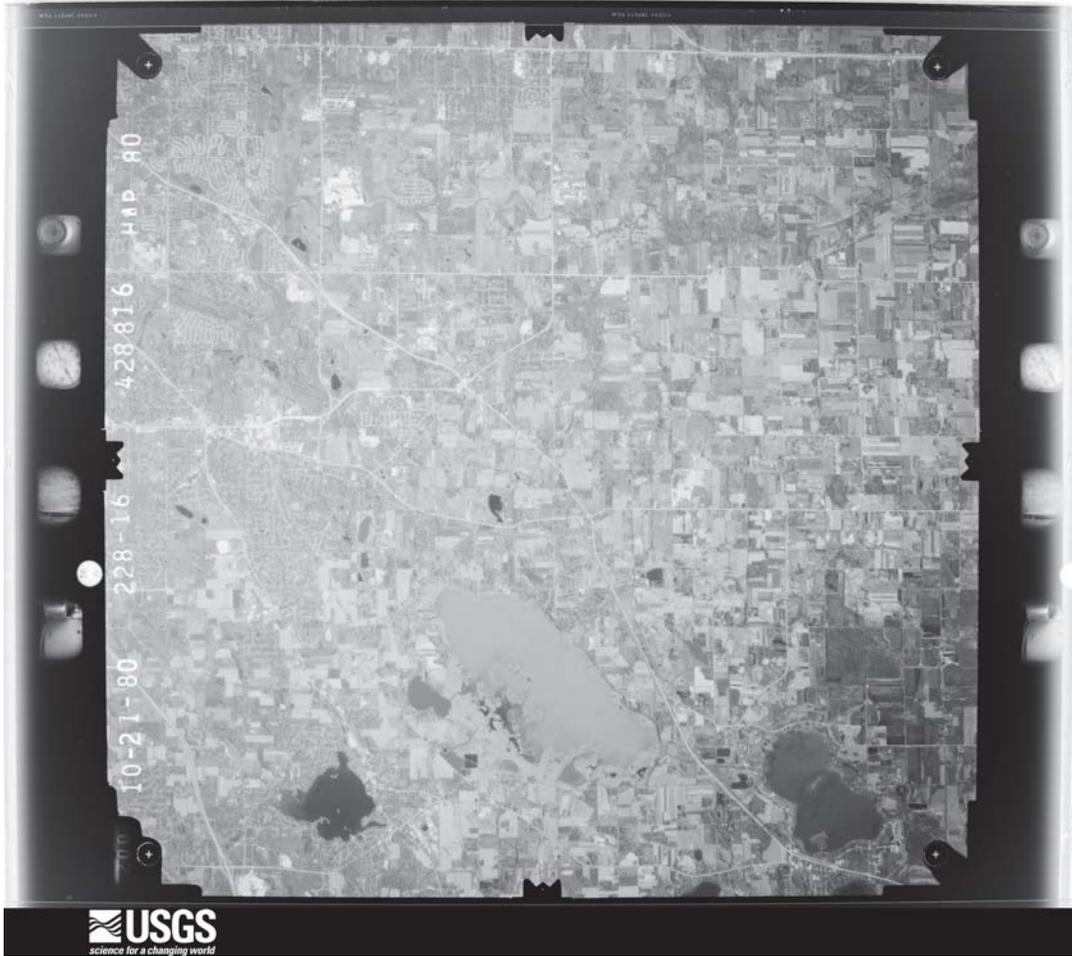
1427

1 1/2 mi. N. 12. 2005. 21. 10/11/1958. 1/61



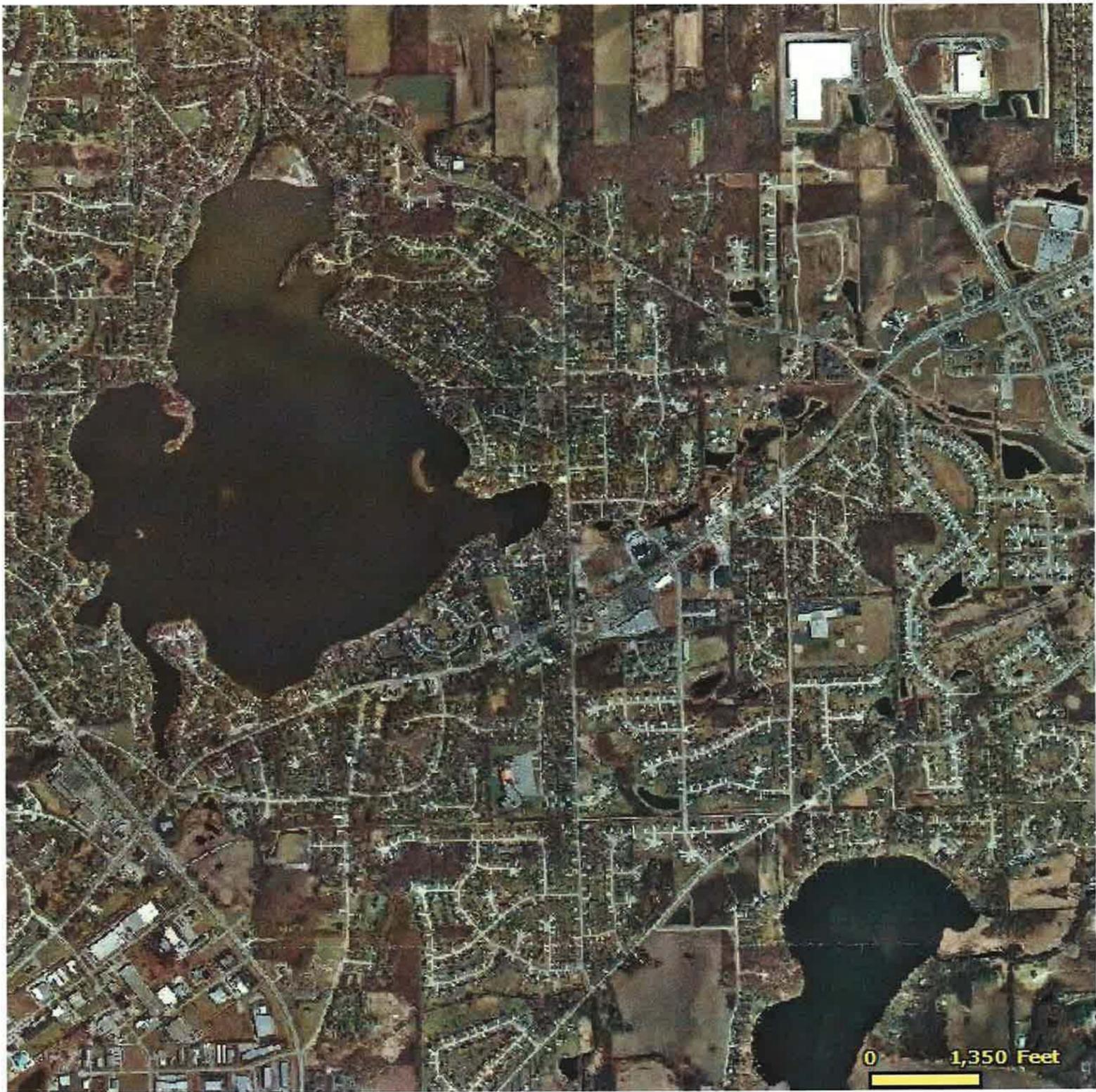
NAPP 5887-26 4-12-92

0-2 5



**USGS**  
science for a changing world

2010 Orthophoto Image



U.S. Public Land Survey System		State Trunk highway	Orthophoto Image Boundaries	
Section and Quarter-Section Lines	County Trunk Highway	Local Road	200-scale GeoTIFF	400-scale GeoTIFF
Approximate Section and Quarter-Section Lines	Water	Water	200-scale MrSID	400-scale MrSID
Roads				
Interstate Highway				
U.S. Highway				

**APPENDIX E**

**WisDOT Phase 1 HMA Site Summary – Young’s Auto Body, S76 W17833 Janesville Road**

SITE #16  
Young's Auto Body – LUST  
S76 W17833 Janesville Road  
Muskego, Wisconsin

The property is an open WDNR LUST (# 03-68-002117) site and a registered (closed) UST site. Sigma reviewed the WDNR BRRTS database and RR Sites Map as well as the COMM tank database to determine the potential environmental concerns associated with the site. A June 23, 2009 Phase II environmental site assessment (ESA) by Professional Service Industries (PSI) conducted in the Janesville Road right of way adjacent to the property was also reviewed. In January and February of 1992 or prior, three leaded gasoline USTs, one waste/used motor oil UST, and one fuel oil UST were closed at the site. A LUST release likely identified during the UST closure activities was reported in January of 1992. The WDNR BRRTS database indicates that both soil and groundwater impacts are present at the site. The WDNR LUST case file remains open at this time.

During the June 23, 2009 Phase II ESA by PSI, gasoline range organics (GRO), trimethylbenzenes, and polynuclear aromatic hydrocarbon (PAH) soil concentrations indicative of a local petroleum release were reported in a soil sample collected from the adjacent right of way. Based on the site history and the identified petroleum right of way impacts, Sigma recommends that petroleum-impacted material excavated in the right of way portion adjacent to this property during road construction be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): Young's Auto Body, Site #16  
DOT parcel number (if known):  
Property Address: S76 W17833 Janesville Road, Muskego, Wis.  
Owner's Name: Donald B. Young  
Owner's Address: S76 W17833 Janesville Road, Muskego, WI 53150  
Owner's Phone:  
Current Land Use: auto body  
Past Land Use: auto body

**Real Estate Requirements:**

- None  Total take  Strip acquisition of ? feet
- Temporary Limited Easement (TLE)
- Permanent Limited Easement (PLE)
- Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet
- Excavation within proposed right of way to            feet
- Excavation within easement to            feet
- Public or private utility or sanitary or storm sewer installation or excavation to            feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs
- tanks are currently in use
- tanks are abandoned date: 1992 or prior

**Tank contents:**

- Leaded gasoline  Unleaded gasoline
- Fuel Oil  Diesel  Kerosene  Unknown  Other (waste oil)
- site is a DCOMM administered LUST site
- site is a closed DCOMM LUST site; BRRTS#            , closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number: 03-68-002117
- site is a DNR administered ERP site; BRRTS number:
- site is a closed  LUST  ERP site; closure date:
- site is a landfill
- site is an abandoned waste disposal site
- site is a hazardous waste generator
- Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.



**APPENDIX F**

**WisDOT Phase 1 HMA Site Summary – Mobil Station (Former Clark #1560),  
S73 W16680 Janesville Road**

SITE #5A  
Mobil Station (Former Clark #1560)– LUST, UST, Gas Station  
S73 W16680 Janesville Road, Muskego, Wisconsin

The S73 W16680 Janesville Road property is currently occupied by an active Mobil gas station and a previous Clark gas station. In addition the site is also listed as a closed WDNR LUST and a registered UST site. Sigma reviewed the WDNR BRRTS database and RR Sites Map as well as the COMM tank database to determine the potential environmental concerns associated with the site. A June 25, 2009 Phase II environmental site assessment (ESA) by Professional Service Industries (PSI) conducted in the Janesville Road right of way adjacent to the property was also reviewed. Review of the COMM tank database indicates that two unleaded gasoline USTs were closed at the site on Oct. 17, 1989 or prior. Additional USTs utilized by the Mobil station are currently present at the site. A LUST case file was initiated by WDNR for the site in February of 1989. Review of the BRRTS database indicated that petroleum related soil contamination was identified at the site. The site was closed by WDNR in 2000. No GIS package was completed for the site.

During the June 25, 2009 Phase II ESA by PSI, soil and groundwater sample analytical results from the adjacent right of way were not indicative of a local petroleum release. Sigma recommends that when material is excavated in the right of way portion adjacent to this property during road construction, contractors report any visual or olfactory observations indicative of petroleum soil or groundwater contamination to a designated environmental professional, and that any impacted material identified in this manner be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): Mobil station (former Clark #1560), Site #5A  
DOT parcel number (if known):  
Property Address: S73 W16680 Janesville Road, Muskego, Wis.  
Owner's Name: K & V Property Management, LLC  
Owner's Address: S66 W15079 Woodland Place, Muskego, WI 53150  
Owner's Phone:  
Current Land Use: gas station  
Past Land Use: gas station

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet  
 Temporary Limited Easement (TLE)  
 Permanent Limited Easement (PLE)  
 Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet  
 Excavation within proposed right of way to \_\_\_\_\_ feet  
 Excavation within easement to \_\_\_\_\_ feet  
 Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs  
 tanks are currently in use  
 tanks are abandoned date: 1989 or prior

**Tank contents:**

- Leaded gasoline  Unleaded gasoline  
 Fuel Oil  Diesel  Kerosene  Unknown  Other (waste oil)

- site is a DCOMM administered LUST site  
 site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number: 03-68-000316  
 site is a DNR administered ERP site; BRRTS number:  
 site is a closed  LUST  ERP site; closure date: 03/29/2000  
 site is a landfill  
 site is an abandoned waste disposal site  
 site is a hazardous waste generator  
 Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.

Contamination discovered at \_\_\_\_\_ feet during utility or other excavation in the area. Indicate location on site map.

Interview Information or other comments:

**Visual Evidence of Potential Contamination:** (include additional information in space provided)

- No evidence of tanks
  - USTs  ASTs Location, number and condition of tanks, contents, comments: Not observed
  - Location in relationship to current right of way: Approx. 100 ft. north  map attached
  - Location in relationship to proposed right of way: same  map attached
  - Drums  Stained soils  Odor  Sheen on surface water  Areas of excavation
  - Areas of fill  Stressed vegetation  Pond(s)  Basins/sumps  Monitoring wells
  - Soil borings
- Comments:

**Potential for Contaminant Migration:** (attach supporting documentation such as plume maps, summaries of site investigation or closure reports).

- Property is a potential source of contamination (see June 25, 2011 Phase II ESA by PSI)
- Adjacent property is a potential source of contamination. Include site name or BRRTS number if known, describe location, include contaminant type and any additional information.
- Contaminated soil known to be within proposed right of way from \_\_\_\_\_ feet to \_\_\_\_\_ feet below ground surface
- Contaminated groundwater known to be within proposed right of way at \_\_\_\_\_ feet below ground surface.
- Contaminated soil or groundwater within existing right of way. Attach copy of most recent investigation and plume maps.

**Attachments – required**

- Site photographs and a site map showing areas of concern (Appendix D, June 25, 2011 Phase II ESA by PSI)
- Plat map showing parcel and any proposed areas of acquisition or easement
- Historic aerial photos of site
- Historic WisDOT or other as-builts and plat maps - clearly outline site
- Plume maps for known contamination. Indicate existing or proposed right of way where applicable.

**Recommendations**

- No additional hazardous materials investigation is required.
- If construction or real estate requirements change, evaluation of need for further investigation will be necessary.
- Information is sufficient to use Standard Special Provisions. Copy of completed Standard Special Provision is attached.
- Conduct additional investigation
  - Phase 2 (determine if contamination is present)
  - Phase 2.5 (determine extent of contamination within existing R/W only)
  - Phase 3 (determine full extent of contamination prior to acquisition)
  - Phase 4 (remediate site)
  - Other (describe)

Prepared by: Eric Sikora on 07/22/2011  
Recommendations accepted by (name and title): \_\_\_\_\_ on \_\_\_\_\_  
Signature: Eric Sikora

A check in a checkbox indicates a positive or "yes" response.

**APPENDIX G**

**WisDOT Phase 1 HMA Site Summary – Johnny’s Petroleum (currently Citgo), S76 W17871  
Janesville Road**

SITE #17  
Johnny's Petroleum (currently Citgo) – LUST, UST, Gas Station, RCRA  
S76 W17871 Janesville Road  
Muskego, Wisconsin

The S76 W17871 Janesville Road property is currently occupied by an active gas station and a previous Johnny's Petroleum gas station. In addition the site is also listed as a closed WDNR LUST and registered UST site, as well as a hazardous waste generator. Sigma reviewed the WDNR BRRTS database and RR Sites Map as well as the COMM tank database to determine the potential environmental concerns associated with the site. A June 10, 2009 Phase II environmental site assessment (ESA) by Professional Service Industries (PSI) conducted in the Janesville Road right of way adjacent to the property was also reviewed. Review of the COMM tank database indicates that four unleaded gasoline, three diesel, and six fuel oil USTs were closed at the site in 1992 or prior, while one kerosene, three unleaded gasoline, two diesel, and one fuel oil USTs remain present and in use at the site. A LUST case file was initiated by WDNR for the site in June 1992. Review of the BRRTS database indicated that petroleum related groundwater and soil contamination was identified at the site. The site was closed by WDNR in 2005, contingent upon filing a soil and groundwater GIS registry with the WDNR due to the residual impacts at the site. Review of the GIS registry indicates that at the time of case closure, soil and groundwater impacts at the site extended into the Janesville R right-of-way. In addition at the time of closure, a notification of right of way impacts was sent to the City of Muskego.

During the June 10, 2009 Phase II ESA by PSI, minor petroleum constituent concentrations were reported in soil samples collected from the adjacent right of way. Based on the site history and the identified petroleum right of way impacts, Sigma recommends that petroleum-impacted material excavated in the right of way portion adjacent to this property during road construction be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): Johnny's Petroleum (currently Citgo), Site #17  
DOT parcel number (if known):  
Property Address: S76 W17871 Janesville Road, Muskego, Wis.  
Owner's Name: Marvin Strasser, John Strasser Jr.  
Owner's Address: P.O. Box 13, Muskego, WI 53150  
Owner's Phone:  
Current Land Use: gas station  
Past Land Use: gas station

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet  
 Temporary Limited Easement (TLE)  
 Permanent Limited Easement (PLE)  
 Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet  
 Excavation within proposed right of way to \_\_\_\_\_ feet  
 Excavation within easement to \_\_\_\_\_ feet  
 Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs  
 tanks are currently in use  
 tanks are abandoned date: 1992 or prior

**Tank contents:**

- Leaded gasoline  Unleaded gasoline  
 Fuel Oil  Diesel  Kerosene  Unknown  Other

- site is a DCOMM administered LUST site  
 site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number: 03-68-002408  
 site is a DNR administered ERP site; BRRTS number:  
 site is a closed  LUST  ERP site; closure date: 10/31/05  
 site is a landfill  
 site is an abandoned waste disposal site  
 site is a hazardous waste generator  
 Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.







**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutchen, Regional Director

Waukesha Service Center  
141 NW Barstow St., Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2117

October 31, 2005

Mr. John Strasser  
S76 W17871 Janesville Road  
Muskego, WI 53150

**SUBJECT: Final Closure for Johnny's Petroleum, S76 W17871 Janesville Road,  
Muskego, WI 53121 FID# 268033590 BRRTS# 03-68-002408**

Dear Mr. Strasser:

In an October 6, 2005, letter the Department of Natural Resources conditionally closed the subject site, upon the condition that the monitoring wells be properly abandoned in order to meet the requirements for final closure. We have since received documentation from K. Singh & Associates that all remaining monitoring wells on site have been abandoned in accordance with Natural Resource Code NR 141 and the abandonment forms (Form 3300-5B) have been submitted to the Department. Based on the correspondence and information provided, it appears that your site has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. Therefore, the Department considers this case closed and no further investigation, remediation or other action is required at this time. This site is now tracked as "closed" on the state tracking system. This letter serves as your final closure letter.

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 the actions you have taken to protect and to restore the environment at this site. If you have any questions regarding this letter or the site in general, please contact me at the letterhead address or (262) 574-2145.

Sincerely,

James C. Delwiche, P.G.  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: SER Case File  
Bhuvanesh Singh - K. Singh & Associates, Inc.  
John Eggert - Citizens Bank of Mukwonago



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutchen, Regional Director

Waukesha Service Center  
141 NW Barstow St., Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2117

October 6, 2005

Mr. John Strasser  
S76 W17871 Janesville Road  
Muskego, WI 53150

**SUBJECT: Closure Request for Johnny's Petroleum, S76 W17871 Janesville Road,  
Muskego, WI 53121 FID# 268033590 BRRTS# 03-68-002408**

Dear Mr. Strasser:

In a June 15, 1992, letter the Department of Natural Resources outlined environmental issues that needed to be addressed at the above-described site, in order to meet the requirements for site closure. We have since received documentation from K. Singh & Associates, Inc. that the previously outlined issues have been addressed. This letter has also been forwarded to your environmental consultant. Your site will be assigned final closure status in the state tracking system after the following issue is addressed:

- Please abandon the remaining monitoring wells on site in accordance with Natural Resource Code NR 141 and using abandonment forms (Form 3300-5B).

When the monitoring wells have been abandoned, the forms should be sent to the Department. Please direct correspondence with the site FID# and BRRTS# noted to: Victoria Stovall, Wisconsin Department of Natural Resources, 2300 N. Dr. ML King Dr., P.O. Box 12436, Milwaukee, WI 53212-0436. The site will then be assigned final closure status.

The Department appreciates the actions you have taken to protect and to restore the environment at this site. If you have any questions regarding this letter or the site in general, please contact me at the letterhead address or (262) 574-2145.

Sincerely,

James C. Delwiche, P.G.  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: SER Case File  
Bhuvanesh Singh - K. Singh & Associates, Inc.  
John Eggert - Citizens Bank of Mukwonago

1668589

THIS SPACE RESERVED FOR RECORDING DATA

REGISTERED OFFICE  
WAUKESHA COUNTY, WIS 53158

1991 AUG 19 PM 2:28

REEL 1341 PAGE 0497

*[Signature]*

1668589

This Deed, made between CITY OF MUSKEGO, a  
Municipal Corporation

Grantor,  
and JACK STRASSER and MARVIN STRASSER

Grantee,  
Witnesseth, That the said Grantor, for a valuable consideration of  
\$. and other good and valuable consideration  
conveys to Grantee the following described real estate in Waukesha  
County, State of Wisconsin:

FEE

# 77.25(2)

EXEMPT

Part Tax Parcel No: MSKG. 2196.976

RETURN TO  
Jack Strasser & Marvin Strasser  
P. O. Box 13  
Muskego, WI 53150

The Northeasterly 132 feet of the following:  
All that part of the Southeast 1/4 of Section 9, Town 5 North, Range 20 East, in the  
City of Muskego, County of Waukesha, State of Wisconsin, bounded and described as  
follows:

Starting at a point which is North 90° 45' East 1217.76 feet from a point on the  
South line of said Section 9, which is North 89° 46' East and 91.38 feet distant  
from the 1/4 corner on the South line of said Section 9; thence North 80° 15' West  
150 feet; thence North 90° 45' East 330 feet; thence South 80° 15' East 150 feet;  
thence South 90° 45' West 330 feet to the place of beginning.

This is not homestead property.  
(is) (is not)

Together with all and singular the hereditaments and appurtenances thereunto belonging;  
And City of Muskego  
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except recorded  
easements and restrictions and municipal and zoning ordinances,

and will warrant and defend the same.

Dated this 1st day of August, 1991

CITY OF MUSKEGO

By: *Wayne G. Salentine* (SEAL)

Wayne G. Salentine, Mayor

By: *Jean K. Marenda* (SEAL)

Jean K. Marenda, Clerk

AUTHENTICATION

Signature(s)

authenticated this day of 19

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Attorney Donald S. Molter, Jr.  
P. O. Box 1348

Waukesha, WI 53187-1348  
(Signatures may be authenticated or acknowledged. Both  
are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

Waukesha County, ss.

Personally came before me this 12th day of  
August, 1991 the above named  
Wayne G. Salentine, Mayor and Jean K.  
Marenda, Clerk, of the City of Muskego

to me known to be the person s who executed the  
foregoing instrument and acknowledge the same.

*Carol A. Cichocki*  
CAROL A. CICHOCKI

Notary Public Waukesha County, Wis.  
My Commission is permanent (if not, state expiration  
date: July 2, 1995)

\*Names of persons signing in any capacity should be typed or printed below their signatures.

1664446

REGISTERED OFFICE  
MILWAUKEE COUNTY, WIS. 53155

SHIRLEY STRODE

1991 JUL 29 PM 2:41

....., as Personal Representative of the estate of  
EVELYN A. STRASSER

REEL 13331 PAGE 0548

("Decedent"),

for a valuable consideration conveys, without warranty, to  
MARVIN J. STRASSER and JOHN STRASSER, JR.,  
tenants-in-common

1664446

....., Grantee,  
the following described real estate in Waukesha County,  
State of Wisconsin (hereinafter called the "Property"):

RETURN TO Kenneth P. Barczak  
SCHOBER & RADTKE S.C.  
P.O. Box 51065, New Berlin, WI 53151-0065

FEE

# 77.25 (11)  
EXEMPT

Tax Parcel No: 2196 959 002  
2196 973  
2196 975

See Attached Legal

PO 14

Personal Representative by this deed does convey to Grantee all of the estate and interest in the Property which the Decedent had immediately prior to Decedent's death, and all of the estate and interest in the Property which the Personal Representative has since acquired.

Dated this 5th day of June, 1991

Shirley Strode (SEAL)  
\* Shirley Strode  
Personal Representative

..... (SEAL)  
\*  
Personal Representative

AUTHENTICATION

Signature(s) Shirley Strode

ACKNOWLEDGMENT

STATE OF WISCONSIN

authenticated this 5th day of June, 1991

..... ss.  
..... County.

Personally came before me this ..... day of  
....., 19..... the above named

\* Kenneth P. Barczak  
TITLE: MEMBER STATE BAR OF WISCONSIN  
(If not, authorized by § 706.06, Wis. Stats.)

to me known to be the person ..... who executed the foregoing instrument and acknowledge the same.

THIS INSTRUMENT WAS DRAFTED BY  
Kenneth P. Barczak, Attorney

\*  
Notary Public ..... County, Wis.  
My Commission is permanent. (If not, state expiration date: ....., 19.....)

(Signatures may be authenticated or acknowledged. Both are not necessary.)

\*Names of persons signing in any capacity should be typed or printed below their signatures.

ESTATE OF EVELYN A. STRASSER

Attachment to Personal Representative's Deed

S76 W17871 Janesville Road  
City of Muskego:

PARCEL 1 TAX KEY NUMBER 2196 959 002

All that part of Lot 44 of Dreikosens unrecorded plat, being in part of the Northwest one-quarter of the Southeast one-quarter of Section 9, Town 5 North, Range 20 East, City of Muskego, Waukesha County, Wisconsin, bounded and described as follows:

Commencing at the Southwest corner of the Southeast one-quarter of Section 9; thence North  $88^{\circ}34'35''$  East along the South line of the Southeast one-quarter of Section 9, 91.38 feet; thence North  $08^{\circ}33'35''$  East 1547.76 feet to the place of beginning of the parcel hereinafter described; thence South  $81^{\circ}26'25''$  East 20.00 feet; thence North  $86^{\circ}05'23''$  East 172.49 feet; thence North  $09^{\circ}53'25''$  West 139.04 feet; thence South  $80^{\circ}06'35''$  West 100.02 Feet; thence South  $09^{\circ}53'25''$  East 19.52 feet; thence South  $80^{\circ}06'35''$  West 58.74 feet, (54.42 feet by deed); thence South  $08^{\circ}33'35''$  West 100.35 feet. (South  $00^{\circ}19'25''$  East 102.98 feet by deed) to the place of beginning and containing 0.488 acres.

PARCEL 2 TAX KEY NUMBER 2196 973

All that part of Lot 44 of Dreikosens unrecorded plat, being in part of the Northwest one-quarter of the Southeast one-quarter of Section 9, Town 5 North, Range 20 East, City of Muskego, Waukesha County, Wisconsin, bounded and described as follows:

Commencing at the Southwest corner of the Southeast one-quarter of Section 9; thence North  $88^{\circ}34'35''$  East along the South line of the Southeast one-quarter of Section 9, 91.38 feet; thence North  $08^{\circ}33'35''$  East 1547.76 feet; thence South  $81^{\circ}26'25''$  East 20.00 feet; thence North  $86^{\circ}05'23''$  East 172.49 feet; thence North  $09^{\circ}53'25''$  West 139.04 feet to the place of beginning of the parcel hereinafter described; thence continuing North  $09^{\circ}53'25''$  West 130.48 feet to point in the centerline of the Janesville Plank Road, now C.T.H."L"; thence South  $80^{\circ}06'35''$  West along said centerline 100.02 feet; thence South  $09^{\circ}53'25''$  East 130.48 feet; thence North  $80^{\circ}06'35''$  East 100.02 feet to the place of beginning and containing 0.299 acres. Reserving therefrom the Northerly 33 feet measured at right angles to the centerline of C.T.H."L" for road purposes.

## PARCEL 3 TAX KEY NUMBER 2196 975

Lot 43, the East 110 feet of Lot 41 and part of the road in Dreikosens unrecorded plat, being in part of the Northwest one-quarter of the Southeast one-quarter of Section 9, Town 5 North, Range 20 East, City of Muskego, Waukesha County, Wisconsin, bounded and described as follows:

Commencing at the Southwest corner of the Southeast one-quarter of Section 9; thence North  $88^{\circ}34'35''$  East along the South line of the Southeast one-quarter of Section 9, 91.38 feet; thence North  $08^{\circ}33'35''$  East 1547.76 feet to the place of beginning of the parcel hereinafter; thence North  $81^{\circ}26'25''$  West 110.00 feet; thence North  $08^{\circ}33'35''$  East 221.86 feet to a point on the centerline of Janesville Road (C.T.H. "L"); thence North  $80^{\circ}06'35''$  East along said centerline 124.68 feet; thence South  $09^{\circ}53'25''$  East 150.00 feet; thence South  $80^{\circ}06'35''$  West 58.74 feet; thence South  $08^{\circ}33.35''$  West 100.38 feet to the place of beginning and containing 0.723 acres. Reserving therefrom the North 33 feet measured at right angles to the centerline of C.T.H. "L" for road purposes.

**Parcel Identification Numbers and Geographic Position Data**

Parcel 1 TAX KEY NUMBER 2196 959 002

Parcel 2 TAX KEY NUMBER 2196 973

Parcel 3 TAX KEY NUMBER 2196 975

**Address:** Johny's Petroleum Products at S76W17871 Janesville Rd, Muskego, WI.



Lat/Lon: 88° 8' 17.8" W, 42° 54' 22.29" N.  
UTM (x, y): 407095, 4751026 (zone 16)  
WTM : 671994, 272079

Johnny's Petroleum, S76 W17871 Janesville Road, Muskego, WI.



Young's Auto Body

Figure 2-1  
SITE LAYOUT

Johnny's Petroleum Products  
576 W. 17871 Janesville Rd.  
Muskego, WI

Western UST Bed:	Eastern UST Bed:
A: 550 gallon fuel oil	F: 10 K #2 fuel oil
B: 1 K unleaded gas	G: 10 K #2 fuel oil
C: 8 K diesel	H: 8 K leaded gas
D: 8 K leaded gas	I: 4 K #1 fuel oil
E: 8 K unleaded gas	J: 4 K diesel
	K: 4 K diesel

scale: 1" = 40'  
date: 10/13/92  
drawn by: PDF

**Cooper**  
ENVIRONMENTAL RESOURCES, INC.  
1411 North Main Street, New York, New York 10018-2095

Muskego Volunteer  
Fire Department

Janesville Road

property line

bulk storage area

drinking water well

property line

East Pump Island

landscaped area

propane tank

LP dispense

lence

new UST installation area

Western Tank Bed  
C  
D  
E

Eastern Tank Bed  
F  
G  
H  
I

lavem property

property line

service building

former service station,  
dry cleaners,  
and drug store



Young's Auto Body

**Figure 3-2**  
**GROUNDWATER FLOW DIRECTION**  
 Johnny's Petroleum Products  
 576 W. 17871 Janesville Rd.  
 Muskego, WI

814.74' = ground surface elevation  
 792.50' = static groundwater elevation (MSL)  
 contour interval = 5 feet

scale: 1" = 40'  
 date: 10/13/92  
 drawn by: PDF

**Cooper**  
 Environmental Resources, Inc.  
 111 North Main Street, West Bend, Wisconsin 53091

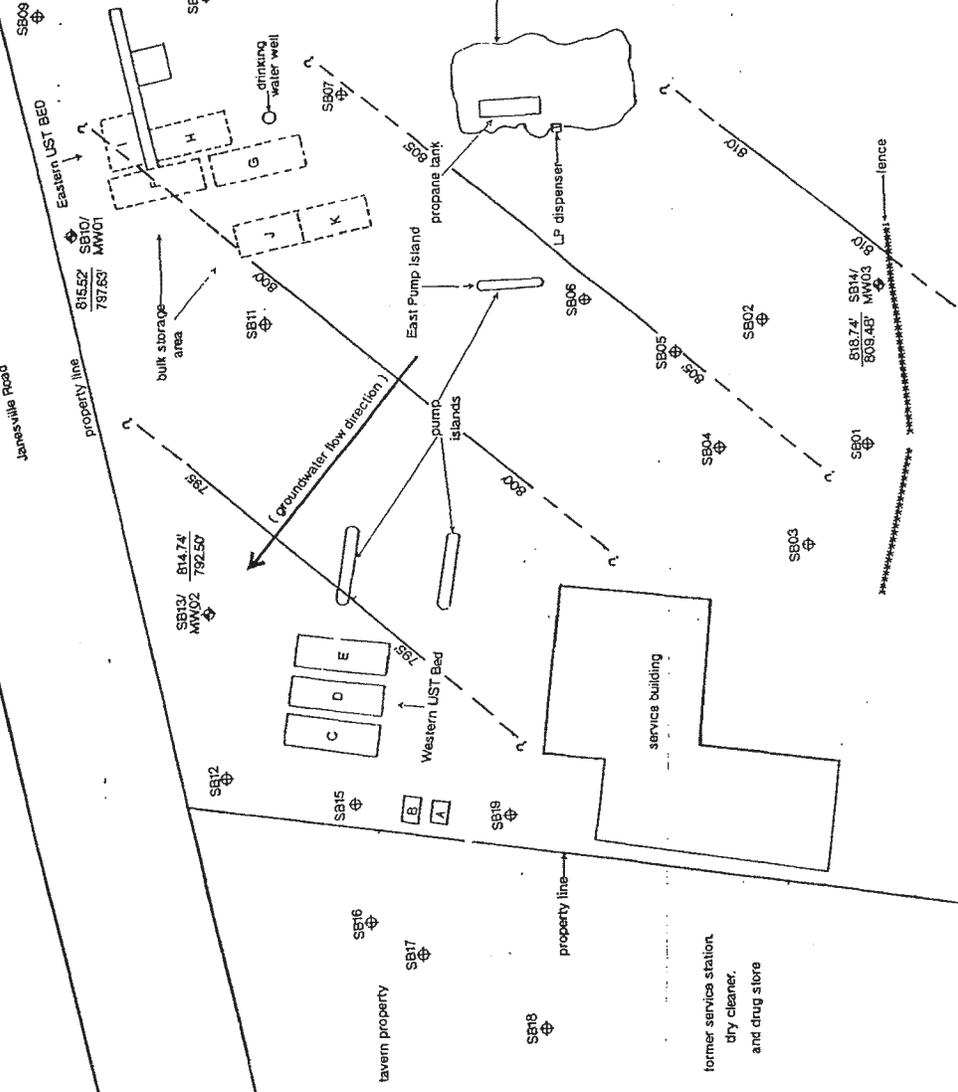
Muskego Volunteer Fire Department

Janesville Road

property line

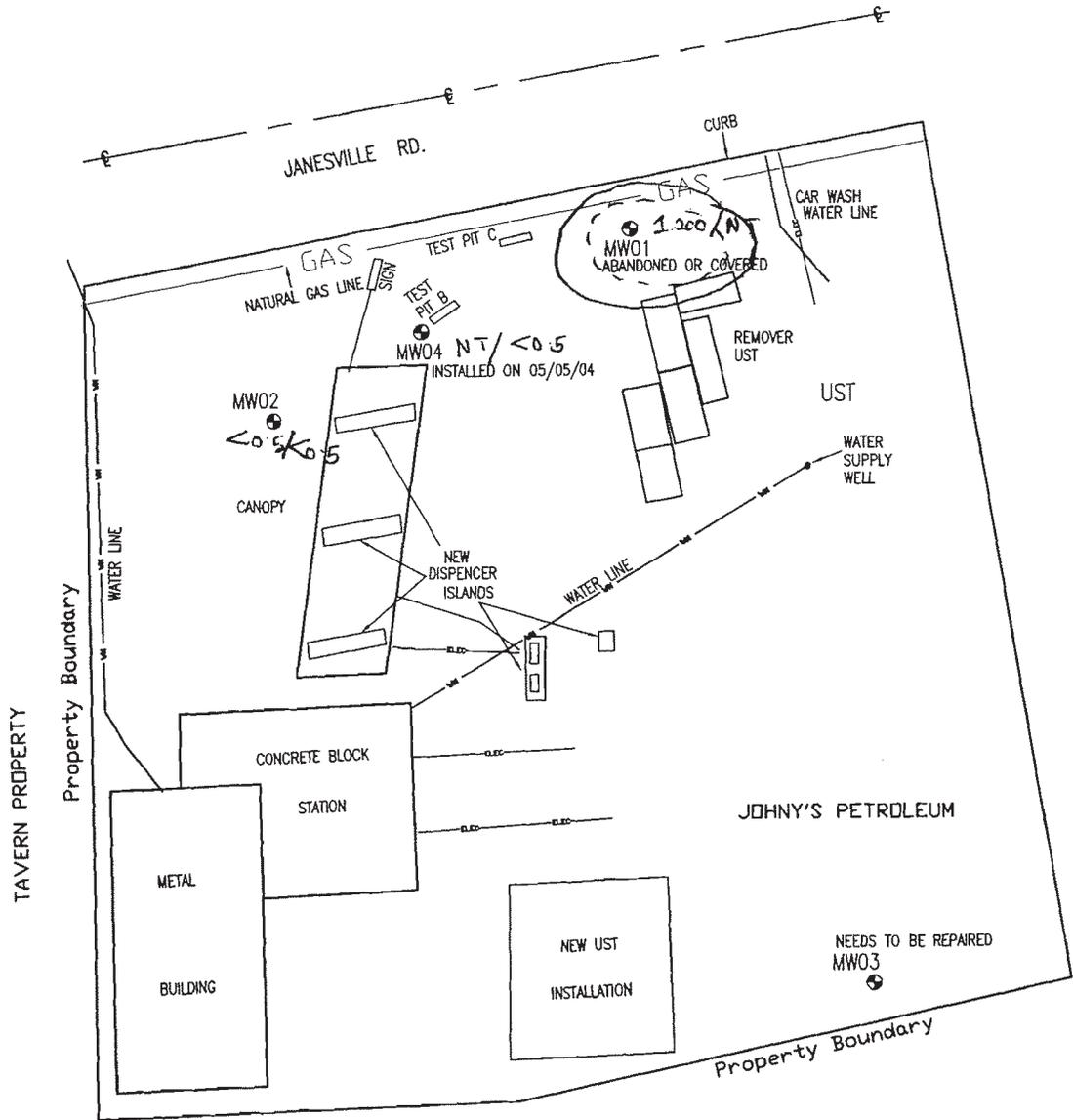
property line

property line





1992/2004



Year 1992 ———→ NR 140 ES Benzene  
 Year 2004 - - - - -> NR 140 ES Benzene

**LEGEND**

⊕ Geoprob Boring

SCALE: 1" = 50'-0"



SHEET NO. 1	PROJECT:	JOHNNY'S PETROLEUM PRODUCTS 576 W. JANESVILLE RD. MUSKEGO, WI	TITLE:	FIGURE 3: MONITORING WELL LOCATION MAP <i>Groundwater Isoconcentration Map</i>	ENGINEER	
				<b>K. SINGH &amp; ASSOCIATES, INC.</b> <i>Engineers, Scientists and Environmental Management Consultants</i> 1135 Legion Drive Elm Grove, Wisconsin 53122 Phone: (262) 821-1171 FAX: (262) 821-1174 E-mail: <a href="mailto:singh@excepcc.com">singh@excepcc.com</a>		
					DRAWN BY:	J.B.M.
					CHECKED BY:	
					DATE:	09/21/04
					PROJECT NO:	4585
					DRAWING FILE:	4585.dwg

Table 6-3  
 Johnny's Petroleum Products, Inc.  
 Muskego, WI  
 Groundwater Analytical Results

Monitor Well Sample Number	JP/MW01-01 / JP/MW06-01*	JP/MW02-01	JP/MW03-01	JP/Trip Blank	Enforcement Standard <sup>1</sup>	Preventive Action Limit <sup>1</sup>
Date Sampled	6-9-92 / 6-9-92	6-9-92	6-9-92	--		
VOCs DETECTED (ppb) **						
Benzene	#1000/#1000	ND(1)	1.1	ND(1)	5	0.067
n-Butylbenzene	170/150	3.1	4.2	ND(1)	NA	NA
Chlorobenzene	12/13	ND(1)	ND(1)	ND(1)	NA	NA
cis-1,2-Dichloroethene	ND(10)/33	ND(1)	ND(1)	ND(1)	NA100	NA10
1,1-Dichloropropene	60/43	ND(1)	ND(1)	ND(1)	NA	NA
Ethylbenzene	860/870	ND(1)	ND(1)	ND(1)	1360	272
Isopropylbenzene	43/42	ND(1)	ND(1)	ND(1)	NA	NA
p-Isopropyltoluene	15/ND(10)	ND(1)	ND(1)	ND(1)	NA	NA
Naphthalene	190/200	2.4	1.6	ND(1)	40	8
n-Propylbenzene	130/120	ND(1)	ND(1)	ND(1)	NA	NA
Toluene	420/410	5.2	3.1	ND(1)	343	68.6
1,2,4-Trimethylbenzene	910/900	ND(1)	2.5	ND(1)	NA	NA
1,3,5-Trimethylbenzene	380/360	ND(1)	ND(1)	ND(1)	NA	NA
o-Xylenes	130/ND(10)	ND(1)	ND(1)	ND(1)	620@	124@
m-p-Xylenes	1,400/1,400	ND(1)	ND(1)	ND(1)	620@	124@
DRO WDNR Mod. (ppm)	17/26	.19	ND(1)	--		
GRO WDNR Mod. (ppm)	21/20	.11	ND(1)	--		
Total Lead (ppm)	ND(.03)/ND(.03)	ND(.03)	ND(.03)	--	.05	.005

ppm = parts per million

ppb = parts per billion

ND = Not detected above detection limits (detection limit given in parenthesis)

-- = Sample not tested for indicated parameter

\* = JP/MW06-01 is a duplicate of JP/MW01-01

NA = Not applicable, standard does not presently exist for this parameter. However, under the Spills Law (State Statute 144.76), the groundwater cleanup standard for the substance is no detect.

# = Elevated detection limit due to sample concentration

@ = Enforcement Standard and Preventive Action Limit is for Total Xylenes

<sup>1</sup> Groundwater standards from Chapter NR 140, Wisconsin Administrative Code, January 1992 and Wisconsin Department of Natural Resources publication PUBL-SW-130, June 19, 1991

\*\* Additional VOCs were analyzed for, but not detected above laboratory detection limits.

**Table 2: Summary of Groundwater Quality Test Results (Pr.# 4585)**  
**Johny's Petroleum Products, 576W 17871 Janesville Road, WI**

Date	Benzene (µg/l)	Ethylbenzene (µg/l)	MTBE (µg/l)	Toluene (µg/l)	TMBs (µg/l)	Total Xylene (µg/l)	Naphthalene (µg/l)	Bromodichloromethane (µg/l)	Chloroform (µg/l)	Dis. Pb (µg/l)	GRO mg/l	DRO mg/l
<b>MW-1</b>												
June 29, 1992	<b>1,000</b>	<b>860</b>	NT	<10	<b>1,290</b>	<b>1,530</b>	<b>190</b>	<10	<10	<30	17	21
May 14, 2004					Abandoned During Janesville Road Reconstruction							
July 26, 2004					Abandoned During Janesville Road Reconstruction							
<b>MW-2</b>												
June 29, 1992	<1	<1	NT	5.2	<2	<2	2.4	<1	<1	<30	0.19	0.11
May 14, 2004	<0.5	<5	21.5	<5	<10	15.5	<8	<0.39	<0.32	NT	NT	NT
July 26, 2004	<0.5	<5	<b>70.1</b>	<5	<10	<50	<8	<0.39	<0.32			
<b>MW-3</b>												
June 29, 1992	<b>1.1</b>	<1	NT	3.1	3.5	<2.0	1.6	<1	<1	<30	<0.10	<0.10
May 14, 2004					Top of Well Damaged and Obstruction Inside Well							
July 26, 2004					Top of Well Damaged and Obstruction Inside Well							
<b>MW-4</b>												
Well Not Installed by this Time												
June 29, 1992					Well Not Installed by this Time							
May 14, 2004	<b>1</b>	<1	<0.29	<5	<10	11	<8	<0.39	<0.32	NT	NT	NT
July 26, 2004	<0.5	<1	<0.29	<5	<10	<5	<8	<0.39	<0.32	NT	NT	NT
On Site Potable Well												
July 26, 2004	<0.5	<1	<0.29	<5	<10	<5	<8	<b>1.13</b>	2.26	NT	NT	NT
Tavern Potable Well												
July 26, 2004	<0.5	<1	<0.29	<5	<10	<5	<8	<b>1.05</b>	1.33	NT	NT	NT
NR 140 ES	<b>5</b>	700	60	<b>1,000</b>	480	620	40	<b>0.6</b>	6	<b>50++</b>	<b>NE</b>	<b>NE</b>
NR 140 PAL	<b>0.5</b>	<b>140</b>	<b>12</b>	<b>200</b>	<b>96</b>	<b>124</b>	<b>8</b>	<b>0.06</b>	<b>0.6</b>	<b>5+</b>	<b>NE</b>	<b>NE</b>

Note: PAL denotes Preventive Action Limit as per NR.140  
 ES denotes Enforcement Standard as per NR. 140  
 + PAL for lead (not mentioned whether total or dissolved) is 5 ppb as per NR.140  
 ++ ES for lead (not mentioned whether total or dissolved) is 50 ppb as per NR. 140  
 NE denotes no established standard  
 Bold shows above ES and Italic shows above PAL

Table 1  
 Johnny's Petroleum Products, Inc.  
 Muskego, WI  
 Soil Sample Location

Sample #	Laboratory I.D.	Sample #	Laboratory I.D.
New UST Installation Area			
	JP-SB01-OE-N		JP-SB01-OE-W
East Pump Island Area			
01	JP-EIC	05	JP-EI-SEC
02	JP-EI-PRIC	06	JP-EI-NEC
03	JP-EI-PR2C	07	JP-EI-CBC
04	JP-EI-SWC	08	JP-EI-TPC
Test Pits			
	JP-TP01-6.5		JP-TP02-6
Western Tank Bed Area			
01	JP/FOT-CB	18	JP-PIE-SW
02	JP/KGT-CB	19	JP-PIE-SE
03	JP-DTC-CB	20	JP-PIE-SB
04	JP/CETC-CB	21	JP-PIE-NW
05	JP/EGTC-CB	22	JP-PIE-NB
06	JP/GDE-WWB	23	JP-PIE-EW
07	JP/DT-CB	23a	JP/PIE-EW2
08	JP/CGT-CB	23b	JP/PIE-EB
09	JP/EGT-CB	24	JP-PIE-NEN
10	JP/GDE-NWB	25	JP-PIE-NES
11	JP/GDE-SWB	26	JP/WOE-NWB-14.5
12	JP/GDE-EWB	27	JP/WOE-EWB-14.5
13	JP/GDE-S	28	JP/WOE-ECB-14.5
14	JP/PIS-C	29	JP/WOE-SWB-14.5
15	JP/PIN-C	30	JP/WOE-WCB-21
16	JP/PRN-C	31	JP/WOE-WWB-15
17	JP/PRS-C		
Pipe Line Overexcavation Area			
01	JP-LE-TP1	06	JP-LE-NE
02	JP-LE-SW	07	JP-LE-NC
03	JP-LE-SE	08	JP-LE-NW
04	JP-LE-CEW	09	JP-LE-TP2
05	JP-LE-CWW		

Table 2  
 Johnny's Petroleum Products, Inc.  
 Muskego, WI  
 East Pump Island Excavation  
 Soil Sample Locations

Sample ID	Location	OVM Readings (i.u.)
JP-EIC	Beneath Pump Island	77
Overexcavation Samples		
JP-EI-PR1C	Piping Run, North	1.5
JP-EI-PR2C	Piping Run, North	1.5
JP-EI-SWC	Southwest Corner	2.2
JP-EI-SEC	Southeast Corner	1.7
JP-EI-NEC	Northeast Corner	1.5
JP-EI-CBC	Center Base	2.3
JP-EI-TPC	Test Pit, East of Pump Island	2.6

Sample Locations are referenced on Figure 4-1 and 6-2.

Table 3  
 Johnny's Petroleum Products, Inc.  
 Muskego, WI  
 Western UST Excavation OVM Readings

OVM Sample Number	Sample Location	Depth (ft.) *bgs	Date Collected	Field OVM Reading (i.u.)
Gasoline and Fuel Oil Tanks				
OVM #1	West wall	8	8-11-92	342.4
OVM #2	West wall	10	8-11-92	361.7
OVM #3	West wall	12	8-11-92	387.9
OVM #4	East wall	8	8-11-92	27.1
OVM #5	East wall	10	8-11-92	4.6
OVM #6	East wall	12	8-11-92	ND(0.0)
OVM #7	South wall	8	8-11-92	349.2
OVM #8	South wall	10	8-11-92	368.1
OVM #9	South wall	12	8-11-92	333.7
OVM #10	North wall	8	8-11-92	214.2
OVM #11	North wall	10	8-11-92	228.5
OVM #12	North wall	12	8-11-92	201.6

ND = Not detected above detection limits (detection limit given in parenthesis)  
 i.u. = Instrument units  
 \*bgs = Below ground surface

Table 4  
 Johnny's Petroleum Products, Inc.  
 Muskego, WI  
 Western UST Excavation OVM Readings

OVM Sample Number	Sample Location	Depth (ft.) *bgs	Date Collected	Field OVM Reading (i.u.)
8,000-Gallon and Diesel Tanks				
OVM #13	northwest corner	5	8-11-92	278.0
OVM #14	northwest corner	10	8-11-92	130.2
OVM #15	northwest corner	15	8-11-92	359.0
OVM #16	southwest corner	5	8-11-92	291.1
OVM #17	southwest corner	10	8-11-92	187.4
OVM #18	southwest corner	15	8-11-92	361.7
OVM #19	north wall center	5	8-11-92	347.1
OVM #20	north wall center	10	8-11-92	321.0
OVM #21	north wall center	15	8-11-92	298.4
OVM #22	south wall center	5	8-11-92	314.7
OVM #23	south wall center	10	8-11-92	369.0
OVM #24	south wall center	15	8-11-92	354.1
OVM #25	northeast corner	5	8-11-92	381.9
OVM #26	northeast corner	10	8-11-92	336.2
OVM #27	northeast corner	15	8-11-92	352.5
OVM #28	southeast corner	5	8-11-92	341.8
OVM #29	southeast corner	10	8-11-92	312.4
OVM #30	southeast corner	15	8-11-92	298.6

ND = Not detected above detection limits (detection limit given in parenthesis)  
 i.u. = Instrument units  
 \*bgs = Below ground surface

Table 5  
 Johnny's Petroleum Products  
 Soil Boring Sampling  
 and  
 Analytical Result Summary

Boring Number	Sample Depth Interval (ft.) <sup>1</sup> / <sub>2</sub> gs	Laboratory Sample I.D.	Date Sampled	Field OVM Readings (u.u.)	www.Laboratory Analytical.com										Total Lead mg/kg (ppm)	
					TPH (ppm)		PVOCs ppb (ug/kg)						Total Xylenes			
					GRO	DRO	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Tri-methylbenzene	1,3,5-Tri-methylbenzene	Total Xylenes			
JP-SB01	0-2	JP-SB01-02	5-11-92	15.1	ND(5)	25	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	4.3
	2.5-4.5		8.5													
	5-7		1.2													
	7.5-9.5		.9													
	10-12		.3													
12.5-14.5	ND															
15-17	ND															
JP-SB02	0-2	JP-SB02-03	5-11-92	.3	ND(5)	ND(10)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	2.9
	2.5-4.5		ND													
	5-7		ND													
	7.5-9.5		ND													
	10-12		ND													
JP-SB03	0-2	JP-SB03-03	5-11-92	.3	ND(5)	ND(10)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	3.6
	2.5-4.5		ND													
	5-7		ND													
	7.5-9.5		.6													
	10-12		ND													
JP-SB04	0-2	JP-SB04-04	5-11-92	.3	ND(5)	ND(10)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	3.6
	2.5-4.5		ND													
	5-7		ND													
	7.5-9.5		ND													
	10-12		ND													
12.5-14.5	ND															
JP-SB05	0-2	JP-SB05-02	5-11-92	.3	ND(5)	ND(10)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	5.5
	2.5-4.5		ND													
	5-7		ND													
	7.5-9.5		ND													
	10-12		ND													
JP-SB06	0-2	JP-SB06-03	5-11-92	ND	ND(5)	ND(10)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	ND(50)	3.7
	2.5		ND													
	4-5		ND													
	5-7		ND													
	7.5-9.5		ND													
10-12	ND															
JP-SB07	2.5-4.5	JP-SB07-03	6-1-92	ND	ND(5)	ND(10)	ND(51)	ND(51)	ND(51)	ND(51)	ND(51)	ND(51)	ND(51)	ND(51)	ND(51)	4.1
	5-7		5.0													
	7.5-9.5		ND													
	10-12		ND													
	JP-SB08		2.5-4.5	JP-SB08-02												
5-7		24														
7.5-9.5		NR														
10-12		ND														
		3.3														
	ND(5)															



Table 6  
 Jotemy's Petroleum Products, Inc.  
 Muskego, WI  
 Limited Overexcavation Samples  
 Collected near SBO1  
 and  
 Analytical Results Summary

Soil Sample #	Location Depth (ft.) *bgs	Date Sampled	Field OVM Reading (i.u.)	GRO (ppm)	DRO (ppm)	Total Pb (ppm)	Benzene	Ethylbenzene	MTTene	1,3,5-Tri-Methylbenzene	Total Xylene
JP-SB01-OE-N	5	6-8-92	1.2	<5	86	13	ND<51#	ND<51#	ND<#	ND<51#	ND<51#
JP-SB01-OE-W	5	6-8-92	0.8	<5	<10	7.2	ND<51#	ND<51#	ND<#	ND<51#	ND<51#

\*bgs = Below ground surface

i.u. = Instrument Units

ND = Not detected above detection limits (detection limit given in parenthesis)

# = Elevated detection limit due to compliance with the WDNR Modified PVOC method.

ppm = Parts per million

Sample locations are referenced on Figure 6-2

**Table 7**  
**Johnny's Petroleum Products, Inc.**  
 Muskego, WI  
 East Pump Island  
 Overexcavation Samples  
 and  
 Analytical Results Summary

Soil Sample #	Location Depth (ft.) *bgs	Depth (ft.) *bgs	Date Sampled	Field OVM Reading (i.u.)	WDRR MOD. GRO (ppm)	WDRR MOD. DRO (ppm)	Total Pb (ppm)	PVOC's detected (ug/lg)					
								Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Tri-Methylbenzene	1,3,5-Tri-Methylbenzene
JP-EIC	Beneath pump island	2	7-20-92	77	620	6100	16	<2500	<2500	<2500	5700	3900	<2500
Overexcavation Samples													
JP-EI-PRIC	Piping run, North	4	7-20-92	1.5	ND<5	ND<10	--	--	--	--	--	--	--
JP-EI-PR2C	Piping run, North	4	7-20-92	1.5	ND<5	ND<10	--	--	--	--	--	--	--
JP-EI-SWC	S.W. Corner	6	7-20-92	2.2	ND<5	ND<10	--	--	--	--	--	--	--
JP-EI-SEC	S.E. Corner	6	7-20-92	1.7	ND<5	ND<10	--	--	--	--	--	--	--
JP-EI-NEC	N.E. Corner	6	7-20-92	1.5	ND<5	ND<10	--	--	--	--	--	--	--
JP-EI-CBC	Center Base	6	7-20-92	2.3	ND<5	ND<10	--	--	--	--	--	--	--
JP-EI-TPC	Test Pit	4	7-20-92	2.6	ND<5	ND<10	--	--	--	--	--	--	--

\*bgs = Below ground surface  
 i.u. = Instrument unit  
 ppm = Parts per million  
 ND = Not detected above detection limits (detection limits given in parenthesis)  
 -- = Parameter not analyzed  
 Sample locations are referenced on Figure 6-2

Table 7  
 Johany's Petroleum Products, Inc.  
 Muskego, WI  
 Test Pit Soil Samples  
 Analytical Results Summary

Soil Sample #	Location Depth (ft.) *Sgs	Date Sampled	Field OVM Reading (i.u.)	WDNR MOD. GRO (ppm)	WDNR MOD. DEO (ppm)	Total Pb (ppm)	PVOC's ppb (ug/kg)						
							Benzene	Ethylbenzene	M/TBE	Toluene	1,2,4-Tri-Methylbenzene	1,3,5-Tri-Methylbenzene	Total Xylenes
JP-TH01-6.5	6.5	7-29-92	ND	<5	<10	10	ND(S4)	ND(S4)	ND(S4)	ND(S4)	ND(S4)	ND(S4)	ND(S4)
JP-TH02-6	5	7-29-92	ND	<5	<10	16	ND(S0)	ND(S0)	ND(S0)	ND(S4)	ND(S4)	ND(S4)	ND(S4)

\*Sgs = Below ground surface  
 i.u. = Instrument Units  
 ND = Not detected above detection limits (detection limits given in parentheses)  
 ppm = Parts per million  
 Sample locations are referenced on Figure 6-3

Table 8  
 Jobany's Petroleum Products, Inc.  
 Muskego, WI  
 Fuel Oil/Gasoline UST Soil Samples  
 and  
 Analytical Results Summary

Soil Sample ID	Sample Location	Depth of Sample (ft.) *Bgs	Date Collected	Field OVM Readings (i.u.)	Laboratory Analytes**										
					WDIR (MOL) mg/kg		PVOCs detected ug/kg						Total Lead mg/kg		
					GRO	DRO	Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Tri-methylbenzene	1,3,5-Tri-methylbenzene	Total Xylenes	Total Lead mg/kg	
<b>Fuel Oil and Gasoline Tanks: DILJIR Verification Samples</b>															
JP/EOT-CB	Beneath Fuel Oil Tank	12	8-11-92	382.0	59	190	--	--	--	--	--	--	--	--	--
JP/KGT-CB	Beneath Gasoline Tank	12	8-11-92	312.3	59	90	--	--	--	--	--	--	--	--	--
<b>Fuel Oil and Gasoline Tanks: Overconcentration Samples</b>															
JP/WOE-NWB-14.5	North Wall Base	14.5	10-16-92	ND	ND(<5)	ND(<10)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	6.8
JP/WOE-EWB-14.5	East Wall Base	14.5	10-16-92	ND	ND(<5)	12	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	7.1
JP/WOE-ECB-14.5	East Center Base	14.5	10-16-92	ND	ND(<5)	ND	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	7.2
JP/WOE-SWB-14.5	South Wall Base	14.5	10-16-92	ND	ND(<5)	ND	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	ND(<1)	7.4
JP/WOE-WCB-21	West Center Base	21	10-16-92	137.8	ND(<5)	22	1.7	1.3	ND(<1)	ND(<1)	ND(<1)	1.3	ND(<1)	2.7	4.9
JP/WOE-WWB-15	West Wall Base	15	10-16-92	225.9	34	21	ND	58	ND	6.7	110	37	230	6.2	

ug/kg - Parts per billion  
 mg/kg = Parts per million  
 ND = Not detected above detection limits (detection limit given in parentheses)  
 i.u. - Instrument units  
 \*Bgs = Below ground surface  
 Sample locations are referenced on Figure 6-3  
 -- = Sample not tested for indicated parameter

Table 9  
 Johnny's Petroleum Products, Inc.  
 Muskego, WI  
 Western UST Bed: 8K Gasoline and 8K Diesel Tank Soil Samples  
 and  
 Analytical Results Summary

Soil Sample ID	Sample Location	Depth of Sample (ft.) *bgs	Date Collected	Field OVM Reading (i.u.)	Analytical Results	
					WDNR (Mod) (ppm)	
					GRO	DRO
<b>8,000 Gallon Gasoline and Diesel Tanks: DILHR Verification Samples</b>						
JP/DTC-CB	beneath diesel tank	14	8-12-92	381.0	250	270
JP/CETC-CB	beneath center gasoline tank	14	8-12-92	292.2	310	3700
JP/EGTC-CB	beneath east gasoline tank	14	8-12-92	346.8	360	840
<b>8,000-gallon Gasoline and Diesel Tanks: Observation Samples</b>						
JP/GDE-WWB	west wall base	18.5	8-12-92	ND(0.0)	ND(5)	ND(10)
JP/DT-CB	diesel tank - center base	18	8-12-92	ND	ND	ND
JP/CGT-CB	center gas tank - center base	18	8-12-92	ND	ND	ND
JP/EGT-CB	east gas tank - center base	16.5	8-12-92	ND	ND	14
JP/GDE-NWB	north wall base	17	8-12-92	ND	ND	ND
JP/GDE-SWB	south wall base	16	8-12-92	ND	ND	11
JP/GDE-EWB	east wall base	17	8-14-92	--	ND	ND
JP/GDE-S	south ledge	4	8-14-92	--	ND	ND

Sample locations are referenced on Figure 6-3

Table 10  
 Johnny's Petroleum Products, Inc.  
 Muskego, WI  
 Pump Island, and Piping Run Soil Samples  
 and  
 Analytical Results Summary

Soil Sample ID	Sample Location	Depth of Sample (ft.) *bgs	Date Collected	Field OVM Reading (i.u.)	Analytical Results	
					WDNR (Mod) (ppm)	
					GRO	DRO
<b>Pump Islands and Piping Runs: Verification Closure Samples</b>						
JP/PIS-C	beneath south pump island	3	8-14-92	387.2	930	740
JP/PIN-C	beneath north pump island	3	8-14-92	361.4	890	760
JP/PRN-C	beneath north pipe run	4	8-14-92	358.9	290	240
JP/PRS-C	beneath south pipe run	4	8-14-92	360.7	980	270
<b>Pump Island and Piping Runs: Overexcavation Samples</b>						
JP/PIE-SW	south wall base	9.5	8-14-92	--	ND	ND
JP/PIE-SE	south of east wall base	9.5	8-14-92	--	ND	ND
JP/PIE-SB	south base	9.5	8-17-92	1.3	6.4	ND
JP/PIE-NW	north wall base	8	8-17-92	1.2	ND	ND
JP/PIE-NB	north base	8	8-17-92	.8	ND	ND
JP/PIE-EW	east wall base	8	8-17-92	1.4	75	ND
JP/PIE-NEN	northeast plume-north	11	8-17-92	5	11	ND
JP/PIE-NEW	northeast plume-south	11	8-17-92	29	12	ND
JP/PIE-EW2	east wall	11	8-24-92	290	200	35
JP/PIE-EB	east wall	14	8-24-92	1.8	7.5	ND

*Stages*

ppm = Parts per million  
 i.u. = Instrument units  
 ND = Not detected above method detection limits (detection limit given in parenthesis)  
 \*bgs = Below ground surface  
 -- = Not sampled for indicated parameter  
 Sample locations are referenced on Figure 6-3

Table **11**  
 Jobany's Petroleum Products, Inc.  
 Muskego, WI  
 Piping Line Excavation/Analytical Results Summary

Soil Sample ID	Sample Location	Depth (ft) *bgs	Date Collected	Field OVM Readings (i.u.)	Analytical WDNR - Mod. (ppm)	
					GRO	DRO
JP-LE-TP1	Test Pit 1	4	9-10-92	2.1	4.8	10
JP-LE-SW	Line excavation southwest	5	9-10-92	2.3	<5	<10
JP-LE-SE	Line excavation southeast	5	9-10-92	1.2	<5	<10
JP-LE-CEW	Line excavation center, east wall	7	9-10-92	1.5	<5	<10
JP-LE-CWW	Line excavation center, west wall	7	9-10-92	2.0	<5	<10
JP-LE-NE	Line excavation northeast	12	9-11-92	0.7	<5	13
JP-LE-NC	Line excavation north center	12	9-11-92	2.7	<5	11
JP-LE-NW	Line excavation northwest	12	9-11-92	0.8	<5	11
JP-LE-TP2	Test Pit 2	11	9-11-92	0.8	<5	<10

Sample locations are referenced on Figure 6-4.

**Table 3: Summary of Groundwater Elevation Data (Pr.# 4585)**  
 Johnny's Petroleum Products, 576W 17871 Janesville Road, WI.

Monitoring Well	PVC Elevation feet	June 15, 1992		May 14, 2004		July 26, 2004	
		Depth to Water feet	Depth to Water feet (MSL)	Depth to Water feet	Depth to Water feet (MSL)	Depth to Water feet	Depth to Water feet (MSL)
MW-1	815.52	17.89	797.63	-	-	-	-
MW-2	817.31	24.81	792.50	19.43	797.88	19.75	797.56
MW-3	821.35	11.87	809.48	-	-	-	-
MW-4	-	*	*	3.22	-	3.42	-
Average	818.06	18.19	799.87	11.33	797.88	11.59	797.56

\* No Level Collected or Not Installed by this Time  
 - Not Surveyed



# K. SINGH & ASSOCIATES, INC.

Engineers, Scientists and Environmental Management Consultants

#

March 17, 2005

Mr. Sean E. McMullen  
Director Engineering/ Building Dept.  
City of Muskego  
W182 S8200 Racine Ave.  
P.O. Box 749  
Muskego, WI 53150-0749

Project # 4585

**Subject:** Notification of Potential Residual Contamination within the Right-of-Way of Janesville Road at Johny's Petroleum, S76W17871 Janesville Road, Muskego, WI. **BRRTS # 03-68-002408** and **COMM # 53150-9299-71-A.**

Dear Mr. McMullen:

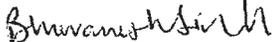
The purpose of this letter is to notify the City of Muskego regarding potential residual contamination within the right-of-way of Janesville Road at Johny's Petroleum, S76W17871 Janesville Road, Muskego, WI.

Monitoring well MW-1 was used to be located in the right-of-way of Janesville Road (Refer to Attached Figure 1). MW-1 was abandoned during widening and resurfacing of the Janesville Road. In the past NR 140 Enforcement Standard (ES) exceedances for petroleum contaminants were noted in MW-1. However, there are no recent groundwater quality data available for this well. Based on soil remediation conducted on the referenced site, it is expected that residual contaminants will be remediated through the process of natural attenuation. Monitoring wells location and groundwater quality test results are included in Figure 1 and Table 1, respectively.

We notify the above details for your information and records. It is our understanding that the residual contamination will be remediated by natural attenuation. Please call us if you have any questions regarding this submittal.

Sincerely,

K. SINGH & ASSOCIATES, INC.

  
Bhuvanesh Singh, Ph.D.  
Staff Engineer

  
Pratap N. Singh, Ph.D., P.E.  
Project Manager

cc: Mr. Jim Delwiche, Senior Hydrogeologist, WDNR, 141 NW Barstow St., Room 180, Waukesha WI, 53188.  
Ms. Kamala Singh / Pr. # 4585 PECFA Claim File.

**Certification of Legal Descriptions**

S76W17871 Janesville Road, Muskego, WI.

*John P Strasser Jr.*

I *Maurice Strasser* certify that the legal description provided above and the attached Warranty Deeds are complete and accurate to the best of my knowledge. The legal descriptions correctly describe the parcels affected by petroleum releases from Johnny's Petroleum Products at S76W17871 Janesville Rd., Muskego, WI.

Signature *John Strasser Jr.*  
*Maurice Strasser*

Title *owner's*

Date *3-17-05*

**APPENDIX H**

**WisDOT Phase 1 HMA Site Summary – B & A Properties, LLC (former Benco Oil), W187 S7825  
Lions Park Drive**

SITE #21

B & A Properties, LLC (former Benco Oil) – LUST, UST, AST, Historic Gas Station  
W187 S7825 Lions Park Drive  
Muskego, Wisconsin

The W187 S7825 Lions Park Drive property is currently occupied by an active Valvoline Instant Oil Change facility and was historically utilized as a gas station. In addition the site is listed as a closed WDNR LUST, and registered UST and AST site. Sigma reviewed the WDNR BRRTS database and RR Sites Map as well as the COMM tank database to determine the potential environmental concerns associated with the site. A June 24, 2009 Phase II environmental site assessment (ESA) by Professional Service Industries (PSI) conducted in the Janesville Road right of way adjacent to the property was also reviewed. Review of the COMM tank database indicates that three unleaded gasoline, one diesel and one waste/used motor oil USTs were closed at the site on June 17, 1992 or prior, while one waste/used motor oil AST remains present and in use at the site.

A LUST case file was initiated by WDNR for the site in January of 1990. Review of the BRRTS database indicated that petroleum related soil contamination was identified at the site. The site was closed by WDNR in 1995, prior to the inception of WDNR's *GIS Registry*.

During the June 24, 2009 Phase II ESA by PSI, polynuclear aromatic hydrocarbon (PAH) soil concentrations indicative of a local petroleum release were reported in several soil samples collected from the adjacent right of way. Based on the site history and the identified petroleum right of way impacts, Sigma recommends that petroleum-impacted material excavated in the right of way portion adjacent to this property during road construction be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): B & A Properties, LLC (Former Benco Oil), Site #21  
DOT parcel number (if known):  
Property Address: W187 S7825 Lions Park Drive, Muskego, Wis.  
Owner's Name: B & A Properties, LLC  
Owner's Address: DBA Valvoline Instant Oil Change, 2795 E. Washington Street, West Bend, WI 53095  
Owner's Phone:  
Current Land Use: Valvoline Instant Oil Change  
Past Land Use: gas station

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet  
 Temporary Limited Easement (TLE)  
 Permanent Limited Easement (PLE)  
 Other (describe)

**Construction Requirements:**

- Excavation within current right of way to greater than two feet  
 Excavation within proposed right of way to \_\_\_\_\_ feet  
 Excavation within easement to \_\_\_\_\_ feet  
 Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs  
 tanks are currently in use  
 tanks are abandoned date: 1992

**Tank contents:**

- Leaded gasoline  Unleaded gasoline  
 Fuel Oil  Diesel  Kerosene  Unknown  Other (waste oil)  
 site is a DCOMM administered LUST site  
 site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number: 03-68-000588  
 site is a DNR administered ERP site; BRRTS number:  
 site is a closed  LUST  ERP site; closure date: 08/17/1995  
 site is a landfill  
 site is an abandoned waste disposal site  
 site is a hazardous waste generator  
 Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.

Contamination discovered at \_\_\_\_\_ feet during utility or other excavation in the area. Indicate location on site map.

Interview Information or other comments:

**Visual Evidence of Potential Contamination:** (include additional information in space provided)

- No evidence of tanks
  - USTs  ASTs Location, number and condition of tanks, contents, comments:
    - Location in relationship to current right of way:  map attached
    - Location in relationship to proposed right of way:  map attached
  - Drums  Stained soils  Odor  Sheen on surface water  Areas of excavation
  - Areas of fill  Stressed vegetation  Pond(s)  Basins/sumps  Monitoring wells
  - Soil borings
- Comments: Site has been redeveloped.

**Potential for Contaminant Migration:** (attach supporting documentation such as plume maps, summaries of site investigation or closure reports).

- Property is a potential source of contamination
- Adjacent property is a potential source of contamination. Include site name or BRRTS number if known, describe location, include contaminant type and any additional information.
- Contaminated soil known to be within proposed right of way from \_\_\_\_\_ feet to \_\_\_\_\_ feet below ground surface
- Contaminated groundwater known to be within proposed right of way at \_\_\_\_\_ feet below ground surface.
- Contaminated soil or groundwater within existing right of way. Attach copy of most recent investigation and plume maps. (See June 24, 2009 Phase II ESA by PSI)

**Attachments – required**

- Site photographs and a site map showing areas of concern (Appendix D and June 24, 2009 Phase II ESA by PSI)
- Plat map showing parcel and any proposed areas of acquisition or easement
- Historic aerial photos of site
- Historic WisDOT or other as-builts and plat maps - clearly outline site
- Plume maps for known contamination. Indicate existing or proposed right of way where applicable.

**Recommendations**

- No additional hazardous materials investigation is required.
- If construction or real estate requirements change, evaluation of need for further investigation will be necessary.
- Information is sufficient to use Standard Special Provisions. Copy of completed Standard Special Provision is attached.
- Conduct additional investigation
  - Phase 2 (determine if contamination is present)
  - Phase 2.5 (determine extent of contamination within existing R/W only)
  - Phase 3 (determine full extent of contamination prior to acquisition)
  - Phase 4 (remediate site)
  - Other (describe)

Prepared by: Eric Sikora on 07/22/2011

Recommendations accepted by (name and title): \_\_\_\_\_ on \_\_\_\_\_

Signature:  \_\_\_\_\_

A check in a checkbox indicates a positive or "yes" response.

**APPENDIX I**

**WisDOT Phase 1 HMA Site Summary – Kletter Petroleum (former SS Express),  
S75 W17226 Janesville Road**

SITE #9A  
Kletter Petroleum (former SS Express Lane) – LUST, UST, Gas Station, RCRA  
S75 W17226 Janesville Road  
Muskego, Wisconsin

The S75 W17226 Janesville Road property is currently occupied by an active Shell gas station and was previously utilized as the SS Express Lane gas station. In addition the site is listed as a closed WDNR LUST and registered UST site as well as a hazardous waste generator. Sigma reviewed the WDNR BRRTS database and RR Sites Map as well as the COMM tank database to determine the potential environmental concerns associated with the site. A June 9, 2009 Phase II environmental site assessment (ESA) by Professional Service Industries (PSI) conducted in the Janesville Road right of way adjacent to the property was also reviewed. Review of the COMM tank database indicates that three leaded gasoline USTs were closed at the site on Nov. 1, 1986 or prior, that one fuel oil UST was closed at the site on June 1, 2005 or prior, and that one waste/used motor oil UST was closed at the site on Nov. 3, 2001 or prior, while three unleaded gasoline USTs remain present and in use at the site.

A LUST case file was initiated by WDNR for the site in November of 2001. Review of the BRRTS database indicated that petroleum related soil and groundwater contamination was identified at the site. The site was closed by the WDNR in 2010 contingent upon filing a soil and groundwater GIS registry with the WDNR due to the residual impacts at the site. Review of the GIS registry indicates that at the time of case closure, soil and groundwater impacts remained present in the Janesville Road right-of-way. In addition at the time of closure, a notification of right of way impacts was sent to the City of Muskego and Waukesha County. During the June 24, 2009 Phase II ESA by PSI, gasoline range organics (GRO), select petroleum-related volatile organic compound (VOCs), and polynuclear aromatic hydrocarbon (PAH) soil concentrations indicative of a local petroleum release were reported in a soil sample collected from the adjacent right of way.

Based on the site history and the identified petroleum right of way impacts, Sigma recommends that petroleum-impacted material excavated in the right of way portion adjacent to this property during road construction be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): Kletter Petroleum (former SS Express, currently Shell), Site #9A  
DOT parcel number (if known):  
Property Address: S75 W17226 Janesville Road, Muskego, Wis.  
Owner's Name: Jay Petroleum Inc.  
Owner's Address: S75 W17226 Janesville Road, Muskego, WI 53150  
Owner's Phone:  
Current Land Use: gas station  
Past Land Use: gas station

**Real Estate Requirements:**

- None  Total take  Strip acquisition of ? feet
- Temporary Limited Easement (TLE)
- Permanent Limited Easement (PLE)
- Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet
- Excavation within proposed right of way to \_\_\_\_\_ feet
- Excavation within easement to \_\_\_\_\_ feet
- Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs
- tanks are currently in use
- tanks are abandoned date: Nov. 1986, June 2001, Nov. 2001

**Tank contents:**

- Leaded gasoline  Unleaded gasoline
- Fuel Oil  Diesel  Kerosene  Unknown  Other (waste oil)

- site is a DCOMM administered LUST site
- site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number: 03-68-284424
- site is a DNR administered ERP site; BRRTS number: \_\_\_\_\_
- site is a closed  LUST  ERP site; closure date: \_\_\_\_\_
- site is a landfill
- site is an abandoned waste disposal site
- site is a hazardous waste generator
- Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.



# GIS REGISTRY

## Cover Sheet

March, 2010  
(RR 5367)

### Source Property Information

**BRRTS #:**

**ACTIVITY NAME:**

**PROPERTY ADDRESS:**

**MUNICIPALITY:**

**PARCEL ID #:**

**CLOSURE DATE:**

**FID #:**

**DATCP #:**

**COMM #:**

#### \*WTM COORDINATES:

X:  Y:

*\* Coordinates are in  
WTM83, NAD83 (1991)*

#### WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source
- Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

#### Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property" form)*

Soil Contamination > \*RCL or \*\*SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property" form)*

#### Land Use Controls:

N/A (Not Applicable)

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations  
between non-industrial and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for  
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government unit or economic  
development corporation was directed to  
take a response action)*

#### Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

Yes  No  N/A

*\* Residual Contaminant Level*

*\*\* Site Specific Residual Contaminant Level*

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE: Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 03-68-284424

PARCEL ID #: \_\_\_\_\_

ACTIVITY NAME: SS EXPRESS LN

WTM COORDINATES: X: \_\_\_\_\_ Y: \_\_\_\_\_

**CLOSURE DOCUMENTS** (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- Conditional Closure Letter**
- Certificate of Completion (COC)** (for VPLE sites)

**SOURCE LEGAL DOCUMENTS**

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.  
**Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).  
**Figure #:** \_\_\_\_\_ **Title:** **Plat**
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

**MAPS** (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.  
**Note:** Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.  
**Figure #:** **1** **Title:** **Site Location Map**
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #:** **2** **Title:** **Site Plan**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #:** **1** **Title:** **Extent of Petroleum Impacted Soils**

BRRTS #: 03-68-284424

ACTIVITY NAME: SS EXPRESS LN

**MAPS (continued)**

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

**Figure #: 3 Title: Cross Section Location Plan**

**Figure #: 4 Title: Cross Section A-A**

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

*Note: This is intended to show the total area of contaminated groundwater.*

**Figure #: 3 Title: Extent of Petroleum Impacted Groundwater**

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

**Figure #: 2 Title: Groundwater Contour Map**

**Figure #: Title:**

**TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))**

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.  
**Note:** This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

**Table #: 1 Title: Soil Laboratory Analytical Results**

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

**Table #: 3 Title: Groundwater Laboratory Analytical Results**

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

**Table #: 2 Title: Groundwater Elevation Data**

**IMPROPERLY ABANDONED MONITORING WELLS**

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

**Note:** If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

**Note:** If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

**Figure #: Title:**

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-68-284424

ACTIVITY NAME: SS EXPRESS LN

## NOTIFICATIONS

### Source Property

Not Applicable

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

### Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

Not Applicable

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
- Note:** Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

**Number of "Off-Source" Letters: 1**

- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.
- Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

**Number of "Governmental Unit/Right-Of-Way Owner" Letters: 2**

## Impacted Off-Source Property Information

Form 4400-246 (R 3/08)

This fillable form is intended to provide a list of information that must be submitted for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request (Section H). The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE: Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #:

ACTIVITY NAME:

ID	Off-Source Property Address	Parcel Number	WTM X	WTM Y
<input type="text" value="A"/>	<input type="text" value="Four H's Investment, W172 S7505 Lannon Dr, Muskego, WI 53150"/>	<input type="text" value="MSKC 2193-069"/>	<input type="text" value="672686"/>	<input type="text" value="272366"/>
<input type="text" value="B"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="C"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="D"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="E"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="F"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="G"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="H"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="I"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Gloria L. McCutchen, Regional Director

Southeast Region Headquarters  
2300 N. Dr. Martin Luther King, Jr. Drive  
Milwaukee, Wisconsin 53212  
Telephone 414-263-8500  
FAX 414-263-8606

February 2, 2010

Mr. Mark Swatek  
Swatek Sales Corporation  
393 North Edwards Boulevard  
Lake Geneva, Wisconsin 53147

Subject: Final Case Closure with Continuing Obligations  
Swatek Sales Express Lane, S75 W17226 Janesville Rd., Muskego, WI  
FID# 268210910, BRRTS# 03-68-284424, Commerce# 53150-9323-26

Dear Mr. Swatek:

On October 27, 2009, the Wisconsin Department of Natural Resources (the Department) reviewed your request for closure of the case described above. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On October 28, 2009, you were notified that the Department had granted conditional closure to this case.

On December 4, 2009, the Department received information or documentation indicating that you have complied with the requirements for final closure. Giles Engineering Associates, Inc. (Giles) submitted to the Department the monitoring well abandonment forms, copies of the letters (and return receipts) to the current property owner and neighboring property owner regarding GIS Registry notification, and a copy of the cap maintenance plan for the site.

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

### GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed

- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier
- Groundwater contamination is present above Chapter NR 140 enforcement standards

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. 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 <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

### Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which the current property owner and any subsequent property owners must adhere. You must pass on the information about these continuing obligations to the next property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

### Residual Soil Contamination

Residual soil contamination remains at the site as indicated on the **attached map** and in the information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules.

### Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the **attached map** shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is

excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules.

The **attached maintenance plan and inspection log** are to be kept up-to-date and on-site. Please submit the inspection log to the Department only upon request.

#### Prohibited Activities

The following activities are prohibited on any portion of the property where pavement or a building foundation is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure.

#### Residual Groundwater Contamination

Groundwater impacted by petroleum contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present both on this contaminated property and off this contaminated property. Off-property owners have been notified of the presence of groundwater contamination. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

#### Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil.

Please send written notifications in accordance with the above requirements to Department of Natural Resources, to the attention of Southeast Region RR Program Associate, 2300 North Dr. Martin Luther King Jr. Drive, Milwaukee, WI 53212.

Please be aware that the 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 to the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Dave Volkert at (262) 574-2166.

Sincerely,



Frances M. Koonce  
Remediation & Redevelopment Sub-Team Supervisor

Attachment

- Engineered Cap and Building Barrier Maintenance Plan with Exhibits

cc: Thomas Bauman, Giles Engineering Associates, Inc.  
Shawn Wenzel, Commerce w/o attachments  
SER File

ENGINEERED CAP AND BUILDING BARRIER MAINTENANCE PLAN

November 17, 2009

Property Located at:

S75 W17226 Janesville Road  
Muskego, Wisconsin  
FID # 268210910, WDNR BRRTS # 03-68-284424

SEE "EXHIBIT A" FOR LEGAL DESCRIPTION

TAX # MSKC 2193-069

Introduction

The purpose of this document is to present a Maintenance Plan for an engineered cap and building barrier at the above-referenced property per the requirements of NR 724.13(2) of the Wisconsin Administrative Code. The maintenance activities relate to the existing slab on grade building and other paved surfaces occupying the area over contaminated soil on-site. The contaminated soil is impacted by petroleum compounds. The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan, as well as the impacted soil are identified in the attached map (Exhibit B).

Engineered Cap Purpose

The paved surfaces and the building foundation over the contaminated soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. These paved surfaces and building foundation also act as an infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the standards of NR 140 of the Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The paved surfaces and building foundation overlying the contaminated soil and as depicted in Exhibit B will be inspected once a year for cracks and other potential exposures to underlying soils. The inspections will be performed to evaluate damage to the concrete floor and paved surfaces due to exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections will be maintained by the property owner and is included as Exhibit C, *Cap Inspection Log*. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log.

### Maintenance Activities

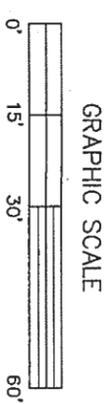
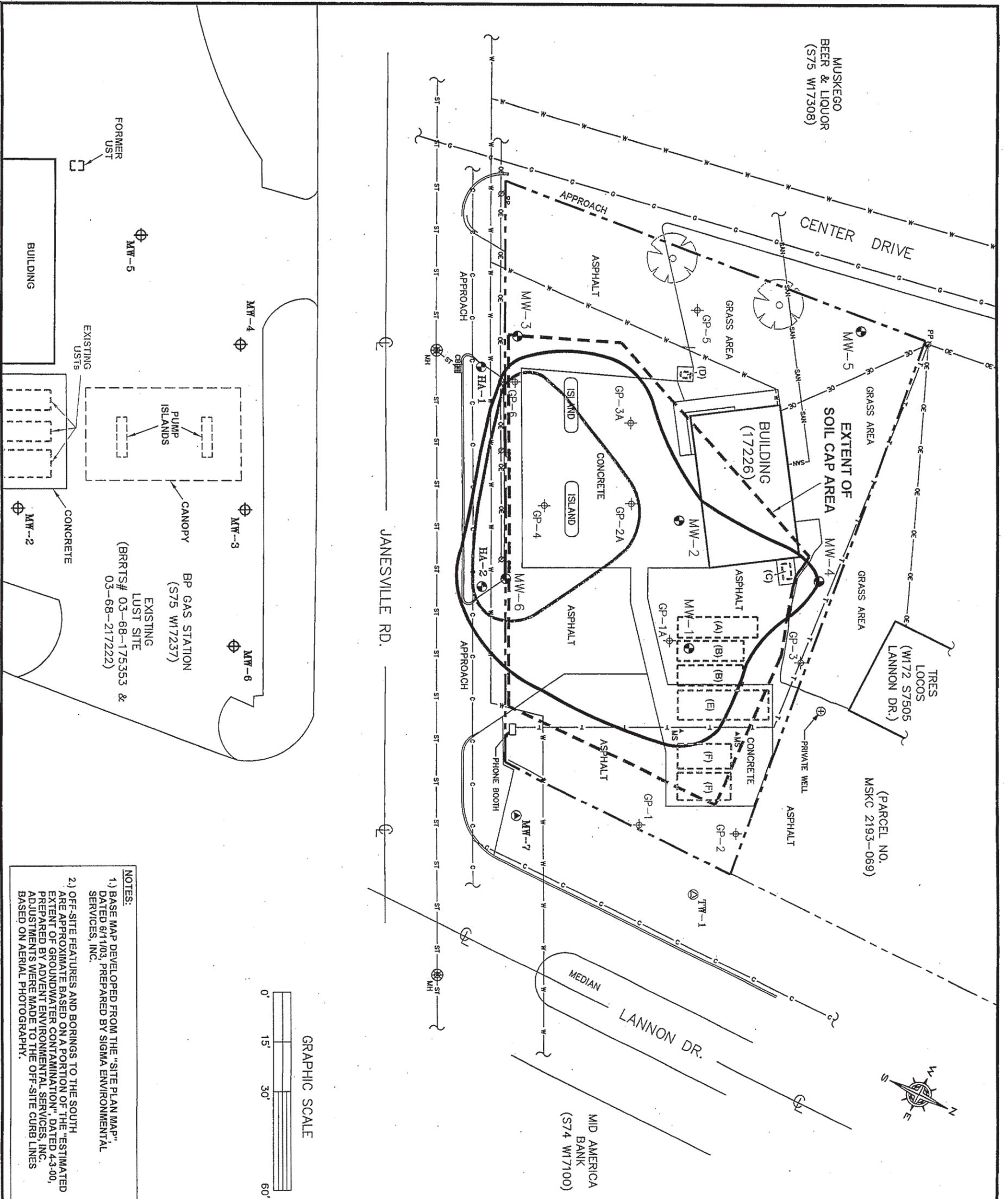
If exposed soils are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Maintenance activities can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the paved surfaces and/or the building overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious, with an infiltration rate equal to or less than  $1 \times 10^{-7}$  cm/s. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the Wisconsin Department of Natural Resources ("WDNR") or its successor.

The property owner, in order to maintain the integrity of the building structure, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

### Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.



**NOTES:**

- 1.) BASE MAP DEVELOPED FROM THE "SITE PLAN MAP" DATED 6/11/03, PREPARED BY SIGMA ENVIRONMENTAL SERVICES, INC.
- 2.) OFF-SITE FEATURES AND BORINGS TO THE SOUTH ARE APPROXIMATE BASED ON A PORTION OF THE "ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION" DATED 4-3-00, PREPARED BY ADVENT ENVIRONMENTAL SERVICES, INC. ADJUSTMENTS WERE MADE TO THE OFF-SITE CURB LINES BASED ON AERIAL PHOTOGRAPHY.

**SIGMA LEGEND**

- MW-1 = MONITORING WELL LOCATION
- GP-1 = GEOPROBE LOCATION
- MS-1 = UST MONITORING SUMP LOCATION
- CB = CATCH BASIN
- MH = MANHOLE
- PP-1 = POWER POLE LOCATION
- W-1 = UNDERGROUND WATER LINE
- SAN-1 = UNDERGROUND SANITARY SEWER LINE
- ST-1 = UNDERGROUND STORM SEWER LINE
- OE-1 = OVERHEAD ELECTRIC LINE
- T-1 = UNDERGROUND TELEPHONE LINE
- G-1 = UNDERGROUND GAS LINE
- C-1 = UNDERGROUND COMMUNICATION LINE
- - - = PROPERTY LINE

**LEGEND:**

- (A) APPROXIMATE EXTENT OF PETROLEUM IMPACTED SOIL EXCEEDING NR 720 RGLS (DASHED WHERE INFERRED)
- (B) APPROXIMATE EXTENT OF PETROLEUM IMPACTED SOIL EXCEEDING NR 746 RGLS (DASHED WHERE INFERRED)
- HA-1 = HAND AUGER SOIL BORING
- TTW-1 = TEMPORARY WELL
- MW-7 = GROUNDWATER MONITORING WELL
- MW-8 = OFF-SITE GROUNDWATER MONITORING WELL

**FORMER UST KEY:**

- (A) FORMER 5,000-GALLON LEADED GASOLINE
- (B) FORMER 4,000-GALLON LEADED GASOLINE
- (C) FORMER 650-GALLON WASTE OIL
- (D) FORMER 1,000-GALLON FUEL OIL

**EXISTING UST KEY:**

- (E) EXISTING 10,000-GALLON UNLEADED GASOLINE
- (F) EXISTING 6,000-GALLON UNLEADED GASOLINE

**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22360 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)944-0118

**EXHIBIT B**  
 EXISTING CAP AREA  
 SS EXPRESS LANE CONVENIENCE STORE  
 17226 W. JANESVILLE ROAD  
 MUSKEGO, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
TJB	JSZ	approx. 1"=30'	11-17-09	--

PROJECT NO.: 1E-0603013 CAD No. 1E06030131



**TABLE 1  
SOIL LABORATORY ANALYTICAL RESULTS**

SS Express Lane  
S75 W17226 Janesville Road  
Muskego, Wisconsin  
Project No. 1E-0603013

Sample Location	GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	GP-1A	GP-2A	GP-3A	TE-1	TW-1	HA-1	HA-2	NR 720 RCL	NR 746 Table 1 SSL	NR 746 Table 2 SSL
Depth (feet bgs)	6 - 8	6 - 8	4 - 6	4 - 6	6 - 8	4 - 6	--	--	--	--	6 - 8	4 - 4.5	5			
Date	10/10/2001	10/10/2001	10/10/2001	10/10/2001	10/10/2001	10/10/2001	11/13/2001	11/13/2001	11/13/2001	11/13/2001	09/24/2008	09/24/2008	09/24/2008			
Gasoline Range Organics (mg/kg)	7.1 "H"	<5.8	<6.2	1,520	<5.9	348	302 "H"	626 "M"	65	NT	NT	NT	NT	100/250	**	**
Diesel Range Organics (mg/kg)	NT	NT	<6.2	NT	<5.9	NT	NT	NT	NT	<6.5	NT	NT	NT	100/250	**	**
Polynuclear Aromatic Hydrocarbons (ug/kg)	NT	NT	<LOD	NT	<LOD	NT	NT	NT	NT	<LOD	NT	NT	NT	**	**	**
<b>Petroleum Volatile Organic Compounds (ug/kg)</b>																
Benzene	<29	<29	<31	<3,030 "M"	<29	4,410	1,150	<1,430 "M"	473	<33	<30	<31	<120	5.5	8,500	1,100
Ethylbenzene	54	<29	<31	# 27,800 #	<29	# 10,200 #	3,600	# 9,560 #	1,150	<33	<30	<31	# 6,600 #	2,900	4,600	**
Methyl Tert Butyl Ether	<29	1,850	<31	<631	<29	<139	<58	<275	<32	<33	300	<31	<120	**	**	**
Naphthalene	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<59	<62	# 7,100 #	**	2,700	**
Toluene	<29	<29	<31	669	<29	1,740	<58	<275	<32	<33	<30	<31	450	1,500	38,000	**
1,2,4-Trimethylbenzene	814	<29	<31	63,100	<29	17,400	27,900	31,900	3,320	<33	<30	<31	550	**	83,000	**
1,3,5-Trimethylbenzene	<29	<29	<31	# 18,900 #	<29	4,760	4,880	9,780	<49	<33	<30	<31	890	**	11,000	**
Total Xylenes	218	<87	<94	# 110,000 #	<88	# 32,500 #	22,100	# 44,000 #	1,400	<98	<89	<93	1,000	4,100	42,000	**

Notes:

"H" = Late eluting hydrocarbons present

"M" = Matrix interference

mg/kg = Milligrams per kilogram equivalent to parts per million (ppm)

ug/kg = Micrograms per kilogram equivalent to parts per billion (ppb)

NT = Not Tested

\*\* = No Standard Established

-- = Information not provided by Sigma

Results indicated in red/underlined exceed the NR 720.09 Generic RCLs based on groundwater protection

Results in green/parenthesis exceed the NR 746-Table 2 Protection of Human Health from Direct Contact Screening Levels for soil shallower than 4 feet

Results indicated in brown/# exceed the NR 746-Table 1 Residual Petroleum Product Indicator Levels

**TABLE 1  
SOIL LABORATORY ANALYTICAL RESULTS**

SS Express Lane  
S75 W17226 Janesville Road  
Muskego, Wisconsin  
Project No. 1E-0603013

Sample Location	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6		MW-7		NR 720 RCL	NR 746 Table 1 SSL	NR 746 Table 2 SSL
	2-4	2-4	2-4	2-4	2-4	2-4	6-8	0-2	6-8			
Depth (feet bgs)	2-4	2-4	2-4	2-4	2-4	2-4	6-8	0-2	6-8			
Date	12/20/2001	12/20/2001	12/20/2001	05/19/2003	05/19/2003	05/19/2003	05/19/2003	09/24/2008	09/24/2008			
Gasoline Range Organics (mg/kg)	72 "H"	35	<6.3	8	<6.45	45	885	NT	NT	100/250	**	**
Diesel Range Organics (mg/kg)	NT	100/250	**	**								
Polynuclear Aromatic Hydrocarbons (ug/kg)	NT	**	**	**								
<b>Petroleum Volatile Organic Compounds (ug/kg)</b>												
Benzene	<54	362	<31	55	<25	40	1,430	<26	<29	5.5	8,500	1,100
Ethylbenzene	<54	655	<31	202	<25	261	# 21,800 #	<26	<29	2,900	4,600	**
Methyl Tert Butyl Ether	<54	<35	<31	<25	<25	62.8	314	<26	<29	**	**	**
Naphthalene	NT	87	<57	**	2,700	**						
Toluene	<54	460	<31	569	<25	173	798	<26	<29	1,500	38,000	**
1,2,4-Trimethylbenzene	3,000	1240	<31	780	<25	718	43,600	170	<29	**	83,000	**
1,3,5-Trimethylbenzene	1,820	306	<31	229	<25	299	# 16,000 #	73	<29	**	11,000	**
Total Xylenes	1,820	1530	<94	1,460	<25	692	# 49,400 #	79	<86	4,100	42,000	**

Notes:

"H" = Late eluting hydrocarbons present

"M" = Matrix interference

mg/kg = Milligrams per kilogram equivalent to parts per million (ppm)

ug/kg = Micrograms per kilogram equivalent to parts per billion (ppb)

NT = Not Tested

\*\* = No Standard Established

-- = Information not provided by Sigma

Results indicated in red/underlined exceed the NR 720.09 Generic RCLs based on groundwater protection

Results in green/parenthesis exceed the NR 746-Table 2 Protection of Human Health from Direct Contact Screening Levels for soil shallower than 4 feet

Results indicated in brown/# exceed the NR 746-Table 1 Residual Petroleum Product Indicator Levels

TABLE 3  
GROUNDWATER LABORATORY ANALYTICAL RESULTS

SS Express Lane  
S75 W17226 Janesville Road  
Muskego, Wisconsin  
Project No. 1E-0603013

Analyte	MW-1								MW-2								NR 140	
	01/03/02	06/03/03	05/12/04	12/14/06	05/23/07	08/16/07	10/08/08	01/03/02	06/03/03	05/12/04	12/14/06	05/23/07	08/16/07	10/08/08	ES	PAL		
GR0 (ug/l)	42,000 <sup>h</sup>	19,100	4,700	NA	NA	NA	NA	190	1,210	300	NA	NA	NA	NA	NS	NS		
Dissolved Lead (ug/l)	(4.5)	NA	NA	NA	NA	NA	NA	<1.2	NA	NA	NA	NA	NA	NA	15	1.5		
Detected VOC's/PVOC's (ug/l)																		
Benzene	1,400	256	42	340	360	190	260	(0.90)	76.8	30	13	28	29	12	5.0	0.5		
Toluene	(860)	73.7	9	66	94	29	46	0.55	<5.0	0.51	0.12j	0.56	0.15j	<0.25	1,000	200		
Ethylbenzene	960	(441)	75	(280)	(230)	(220)	(290)	1.4	(257)	37	9.9	70	48	0.43j	700	140		
Total Xylenes	15,000	(4,400)	670	(2,600)	(2,600)	(1,100)	(1,300)	55	147	3.7	0.40j	35	<0.39	<0.39	10,000	1,000		
Total Trimethylbenzenes	5,200	4,060	723	1,610	1,590	1,063	1,959	18.8	89.2	8.7	3.4	42.38	2.3	0.56j	480	96		
Methyl tert-butyl ether	1,200	314	<18 M	120	(50)	320	(31)	7.2	<5	<0.23	0.41j	<0.46	<0.23	<0.23	60	12		
Naphthalene	NA	900	150	370	340	250	NA	NA	105	(12)	<0.50	7.7	<0.50	<0.50	100	10		
n-Butylbenzene	NA	153	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA	NA	NA	NS	NS		
sec-Butylbenzene	NA	59.8	NA	NA	NA	NA	NA	NA	7.46	NA	NA	NA	NA	NA	NS	NS		
1,2-Dichloroethane	NA	<50	NA	NA	NA	NA	NA	NA	<5	NA	NA	NA	NA	NA	850	85		
Isopropylbenzene	NA	<50	NA	NA	NA	NA	NA	NA	16.3	NA	NA	NA	NA	NA	NS	NS		
n-Propylbenzene	NA	122	NA	NA	NA	NA	NA	NA	46.9	NA	NA	NA	NA	NA	NS	NS		

Notes:

1. Groundwater samples collected by Sigma and submitted to Great Lakes Analytical for Analysis
- 1a. Groundwater samples collected by Giles Engineering Associates, Inc. and submitted to Test America for Analysis starting 12/14/06
2. NR 140 ES- Wisconsin Administrative Code, Chapter 140 Enforcement Standard
3. NR 140 PAL- Wisconsin Administrative Code, Chapter 140 Prevention Action Limit
4. NS- No Standard
5. NA- Not tested
6. NA- Not Available
7. Results indicated in parentheses exceed the WAC NR 140 PAL
8. Results indicated in italics exceed the WAC NR 140 ES
9. j. Result detected between laboratory method detection limit and quantitation limit
10. mg/l=milligrams per liter (equivalent to parts per million)
11. ug/l=micrograms per liter (equivalent to parts per billion)
12. Could not locate MW-6 on 12/14/06, not sampled

TABLE 3 (Continued)  
GROUNDWATER LABORATORY ANALYTICAL RESULTS

SS Express Lane  
S75 W17226 Janesville Road  
Muskego, Wisconsin  
Project No. 1E-0603013

Analyte	MW-3								MW-4					NR 140	
	01/03/02	06/03/03	05/12/04	12/14/06	05/23/07	09/16/07	10/08/08	06/03/03	05/12/04	12/14/06	05/23/07	08/16/07	10/08/08	ES	PAL
GRO (ug/l)	DRY	385	160	NA	NA	NA	NA	269	<50	NA	NA	NA	NA	NS	NS
Dissolved Lead (mg/l)	DRY	NA	NS	NS											
Detected VOC's/PVOC's (ug/l)															
Benzene	DRY	<0.500	<0.25	<0.25	0.74j	<0.25	<0.25	(0.521)	<0.25	<0.25	<0.25	<0.25	<0.25	5	0.5
Toluene	DRY	<0.500	0.13	<0.11	<0.11	<0.11	<0.25	<0.500	<0.11	<0.11	<0.11	0.19j	<0.25	1,000	200
Ethylbenzene	DRY	<0.500	<0.22	<0.22	<0.22	<0.22	<0.22	<0.500	1.7	<0.22	<0.22	<0.22	<0.22	700	140
Total Xylenes	DRY	<0.500	<0.39	<0.39	<0.39	<0.39	<0.39	<0.500	<0.39	<0.39	<0.39	<0.39	<0.39	10,000	1,000
Total Trimethylbenzenes	DRY	<2.0	<0.44	<0.44	<0.44	<0.44	<0.44	<2.0	<0.44	<0.44	<0.44	<0.44	<0.44	400	96
Methyl tert-butyl ether	DRY	233	210	60	120	72	120	388	1.7	3.2	4.2	2.3	1.6	60	12
Napthalene	DRY	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	100	10
n-Butylbenzene	DRY	<0.500	NA	NA	NA	NA	NA	<0.500	NA	NA	NA	NA	NA	NS	NS
sec-Butylbenzene	DRY	<0.500	NA	NA	NA	NA	NA	<0.500	NA	NA	NA	NA	NA	NS	NS
1,2-Dichloroethane	DRY	<0.500	NA	NA	NA	NA	NA	<0.500	NA	NA	NA	NA	NA	NS	NS
Isopropylbenzene	DRY	<0.500	NA	NA	NA	NA	NA	<0.500	NA	NA	NA	NA	NA	850	85
n-Propylbenzene	DRY	<0.500	NA	NA	NA	NA	NA	<0.500	NA	NA	NA	NA	NA	NS	NS

Notes:

1. Groundwater samples collected by Sigma and submitted to Great Lakes Analytical for Analysis
- 1a. Groundwater samples collected by Giles Engineering Associates, Inc. and submitted to Test America for Analysis starting 12/14/06
2. NR 140 ES= Wisconsin Administrative Code, Chapter 140 Enforcement Standard
3. NR 140 PAL= Wisconsin Administrative Code, Chapter 140 Prohibited Action List
4. NS=No Standard
5. NA=Not tested
6. NA=Not Available
7. Results indicated in blue parentheses exceed the WAC NR 140 PAL
8. Results indicated in red parentheses exceed the WAC NR 140 ES
9. j. Result detected between laboratory method detection limit and quantitation limit
10. mg/l=milligrams per liter (equivalent to parts per million)
11. ug/l=micrograms per liter (equivalent to parts per billion)
12. Could not locate MW-6 on 12/14/06, not sampled

TABLE 3 (Continued)  
GROUNDWATER LABORATORY ANALYTICAL RESULTS

SS Express Lane  
S75 W17226 Janesville Road  
Muskego, Wisconsin  
Project No. 1E-0603013

Analyte	MW-5						MW-6						MW-7	Private Well				TW-1	NR 140		
	06/03/03	05/12/04	12/14/06	05/23/07	08/16/07	10/08/08	06/03/03	05/12/04	01/10/07	05/23/07	08/16/07	10/08/08	10/08/08	05/12/04	12/14/06	05/23/07	08/16/07	08/20/08	10/08/08	ES	PAL
GRO (ug/l)	120	<50	NA	NA	NA	NA	491	2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NS	NS
Dissolved Lead (mg/l)	NA	NA	NA	NA	NA	NA	NS	NS													
Detected VOC's/PVOC's (ug/l)																				NS	NS
Benzene	<0.500	<0.25	<0.25	<0.25	<0.25	<0.25	204	1,500	880	940	720	980	<0.25	<0.20	<0.25	<0.25	<0.25	<0.20	<0.25	5	0.5
Toluene	<0.500	0.31	<0.11	<0.11	0.13j	<0.25	2.03	9.2	4.6	<5.0	2.5	4.3j	<0.25	<0.20	<0.11	<0.11	<0.11	<0.50	<0.25	1,000	200
Ethylbenzene	<0.500	<0.22	<0.22	<0.22	<0.22	<0.22	8.63	(140)	6.6	<12	<5.0	2.2j	<0.22	<0.50	<0.22	<0.22	<0.22	<0.50	<0.22	700	140
Total Xylenes	<0.500	<0.39	<0.39	<0.39	<0.39	<0.39	16.1	58	63	37	<5.0	4.8j	<0.39	<0.50	<0.39	<0.39	<0.39	<0.50	<0.39	10,000	1,000
Total Trimethylbenzenes	<2.0	<0.44	<0.44	<0.44	<0.44	<0.44	4.45	21.8	40.74	21	8.8	<0.44	<0.44	<0.40	<0.44	<0.44	<0.44	<0.40	<0.44	480	96
Methyl tert-butyl ether	267	76	75	(23)	(14)	0.98	296	290	170	100	150	140	3.9	<0.50	<0.23	<0.23	<0.23	<0.50	110	60	12
Naphthalene	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<10	8.0	8.8	3.5	<5.0	<0.50	<0.25	NA	NA	NA	<0.25	<0.50	100	10
n-Butylbenzene	<0.500	NA	NA	NA	NA	NA	<0.5	NA	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	<0.20	NA	NS	NS
sec-Butylbenzene	<0.500	NA	NA	NA	NA	NA	<0.5	NA	NA	NA	NA	NA	NA	<0.25	NA	NA	NA	<0.25	NA	NS	NS
1,2-Dichloroethane	<0.500	NA	NA	NA	NA	NA	3.75	NA	<0.50	<12	<5.0	NA	NA	<0.50	NA	NA	NA	<0.50	NA	650	85
Isopropylbenzene	<0.500	NA	NA	NA	NA	NA	<0.5	NA	NA	NA	NA	NA	NA	<0.20	NA	NA	NA	<0.20	NA	NS	NS
n-Propylbenzene	<0.500	NA	NA	NA	NA	NA	0.576	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	<0.50	NA	NS	NS

Notes:

- Groundwater samples collected by Sigma and submitted to Great Lakes Analytical for Analysis
- Groundwater samples collected by Giles Engineering Associates, Inc. and submitted to Test America for Analysis starting 12/14/09
- NR 140 ES= Wisconsin Administrative Code, Chapter 140 Enforcement Standard
- NR 140 PAL= Wisconsin Administrative Code, Chapter 140 Prevention Action Limit
- NS=No Standard
- NA=Not tested
- NA=Not Available
- Results indicated in blue parentheses exceed the WAC NR 140 PAL
- Results indicated in red parentheses exceed the WAC NR 140 ES
- j Result detected between laboratory method detection limit and quantitation limit
- mg/l=milligrams per liter (equivalent to parts per million)
- ug/l=micrograms per liter (equivalent to parts per billion)
- Could not locate MW-6 on 12/14/06, not sampled

**TABLE 2  
GROUNDWATER ELEVATION DATA**

SS Express Lane  
S75 W17226 Janesville Road  
Muskego, Wisconsin  
Project No. 1E-0603012

Well ID	Elevation Top of Casing	Elevation Ground Surface	Depth to Water	Groundwater Elevations	Depth to Water from Surface	Date
MW-1	597.55	597.90	5.58	591.97	5.93	01/03/2002
			4.74	592.81	5.09	06/03/2003
			**	**	**	05/12/2004
			3.91	593.64	4.26	12/14/2006
			4.41	593.14	4.76	05/23/2007
			4.59	592.96	4.94	08/16/2007
			4.08	593.47	4.43	10/08/2008
MW-2	598.08	598.36	10.75	587.33	11.03	01/03/2002
			3.50	594.58	3.78	06/03/2003
			**	**	**	05/12/2004
			3.88	594.20	4.16	12/14/2006
			3.48	594.60	3.76	05/23/2007
			3.44	594.64	3.72	08/16/2007
			3.19	594.89	3.47	10/08/2008
MW-3	597.58	597.84	DRY	DRY	DRY	01/03/2002
			10.28	587.30	10.54	06/03/2003
			**	**	**	05/12/2004
			6.48	591.10	6.74	12/14/2006
			7.19	590.39	7.45	05/23/2007
			5.45	592.13	5.71	08/16/2007
			4.90	592.68	5.16	10/08/2008
MW-4	597.28	597.79	9.97	587.31	10.48	06/03/2003
			**	**	**	05/12/2004
			8.47	588.81	8.98	12/14/2006
			9.38	587.90	9.89	05/23/2007
			9.79	587.49	10.30	08/16/2007
			8.35	588.93	8.86	10/08/2008
MW-5	596.10	596.58	8.66	587.44	9.14	06/03/2003
			**	**	**	05/12/2004
			6.40	589.70	6.88	12/14/2006
			5.71	590.39	6.19	05/23/2007
			6.39	589.71	6.87	08/16/2007
			4.19	591.91	4.67	10/08/2008
MW-6	597.48	598.13	10.11	587.37	10.76	06/03/2003
			**	**	**	05/12/2004
			--	--	--	12/14/2006
			9.70	587.78	10.35	05/23/2007
			10.43	587.05	11.08	08/16/2007
			9.30	588.18	9.95	10/08/2008
MW-7	597.42	597.65	6.67	590.75	6.90	10/08/2008

Notes:

Feet MSL = Feet above Mean Sea Level

Feet bgs = Feet below ground surface

-- Could not locate well under ice

\*\* Groundwater gauging data for May 12, 2004 was not included in the case file information transferred from Sigma Environmental



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Gloria L. McCutchen, Regional Director

Waukesha Service Center  
141 NW Barstow Street, Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2128

October 28, 2009

Mr. Mark Swatek  
Swatek Sales Corporation  
393 North Edwards Boulevard  
Lake Geneva, Wisconsin 53147

Subject: Conditional Closure Decision  
With Requirements to Achieve Final Closure  
Swatek Sales Express Lane, S75 W17226 Janesville Rd., Muskego, WI  
FID# 268210910, BRRTS# 03-68-284424, Commerce# 53150-9323-26

Dear Mr. Swatek:

On October 27, 2009, the Wisconsin Department of Natural Resources (the Department) reviewed your request for closure of the case described above. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Department has determined that the petroleum contamination on the site from the former underground storage tank system appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

### Monitoring Well Abandonment

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to the Department on Form 3300-005 found at <http://dnr.wi.gov/org/water/dwg/gw/> or provided by the Department.

### Notification of Contamination to Property Owners

Based on the documentation included with the September 2, 2009 *Supplemental Site Information* letter/report, groundwater contamination extends on to the southeastern corner of the Tres Locos property at W172 S7505 Lannon Drive, which is north of the site property. Section NR 726.05(2)(b)4, Wis. Adm. Code, requires you to also provide written notice of the presence of residual groundwater contamination to the owner of any properties that are affected by groundwater contamination. Provide the owner of the property at W172 S7505 Lannon Drive with the required written notification. Please submit to the Department a copy of the written notification and a copy of the return receipt/signature confirmation.

A copy of the June 10, 2009 letter written to Jay Petroleum notifying them of residual soil and groundwater impacts on the property at S75 W17226 Janesville Road (site property) was included in the September 2, 2009 *Supplemental Site Information* letter/report. The copy of the return receipt/signature confirmation was not included with the June 10, 2009 copy of the letter. Please send the Department a copy of the return receipt/signature confirmation.

#### Cap Maintenance Plan

The Department is requiring that the pavement and structure present on the Property covering the area of residual soil contamination (with concentrations exceeding s. NR 720.09, Wis. Adm. Code, generic residual contaminant levels) be maintained as a condition of case closure. This area was covered when the natural attenuation groundwater monitoring occurred for the case; therefore, the pavement and structure should remain in place or residual contaminants in the soil may leach into the groundwater. It is understood that a small portion of the site with residual soil contamination is not paved (near MW-4), but is covered with grass. The Department is not requesting to have this area paved. Have your consultant prepare and submit to the Department a cap maintenance and inspection plan. Also have your consultant prepare a map illustrating current site conditions (pavement limits, building foot print, etc.), the extent of the cap, and the area of residual soil contamination. The extent of the cap should conservatively cover the area of residual soil contamination.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, copies of correspondence, etc.) to verify that applicable conditions have been met, and your case will be closed. Please direct correspondence with the site FID# and BRRTS# noted to: Victoria Stovall, Wisconsin Department of Natural Resources, 2300 N. Dr. ML King Dr., Milwaukee, WI 53212. A copy of the documentation should also be forwarded to the Department of Commerce.

Your site will be listed on the Department's Remediation and Redevelopment GIS Registry. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

Section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

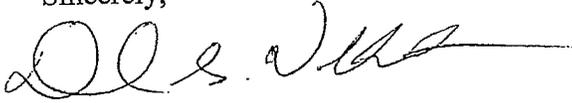
Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

Mr. Mark Swatek

10/28/2009

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at the letterhead address or (262) 574-2166.

Sincerely,

A handwritten signature in black ink, appearing to read "D. G. Volkert", with a long horizontal flourish extending to the right.

David G. Volkert, P.G.  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: Thomas Bauman, Giles Engineering Associates, Inc.  
Shawn Wenzel, Department of Commerce  
SER File

3645374

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 2  
WARRANTY DEED

REGISTER'S OFFICE  
WAUKESHA COUNTY, WI  
RECORDED ON

04-13-2009 12:06 PM

JAMES R. BEHREND  
REGISTER OF DEEDS

REC. FEE: 4.00  
REC. FEE-CO: 5.00  
REC. FEE-ST: 2.00  
TRAN. FEE: 450.00  
TRAN. FEE-STAT: 1800.00  
PAGES: 1

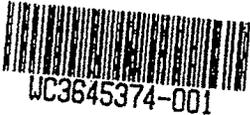
Kletter Petroleum, LLC conveys and warrants to Jay Petroleum, Inc.  
the following described real estate in WAUKESHA County, State of Wisconsin:

Lots 31 and 32, Plat of the First Addition to Krogmann's Subdivision, in the  
East 1/2 of Section 9, Township 5 North, Range 20 East, City of Muskego,  
Waukesha County, Wisconsin.

RETURN TO

Jay Petroleum, Inc.-  
S75 W17226 Jancsville Road  
Muskego, WI 53150

Tax Parcel No: MSKC 2193.070



TRANSFER  
\$ 2250.00  
FEE

This is not homestead property.  
(is)(is not)

Exception to warranties: Municipal and zoning ordinances and agreements entered under them, recorded easements for the  
distribution of utility and municipal services, recorded building and use restrictions and covenants, and further excepting 2008  
real estate taxes.

Dated this 13th day of April, 2009.

Kletter Petroleum, LLC

BT: Prakash Patel, Sole Member

AUTHENTICATION

Signatures authenticated this \_\_\_\_\_ day of \_\_\_\_\_  
20\_\_.

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, \_\_\_\_\_  
authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Attorney Jeffrey A. Santaga, Hanson & Santaga

(Signatures may be authenticated or acknowledged. Both are  
not necessary.)

\*Names of persons signing in any capacity should be typed or printed below their signatures

File No. 081487

ACKNOWLEDGMENT

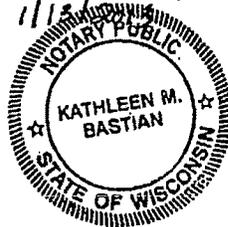
STATE OF WISCONSIN

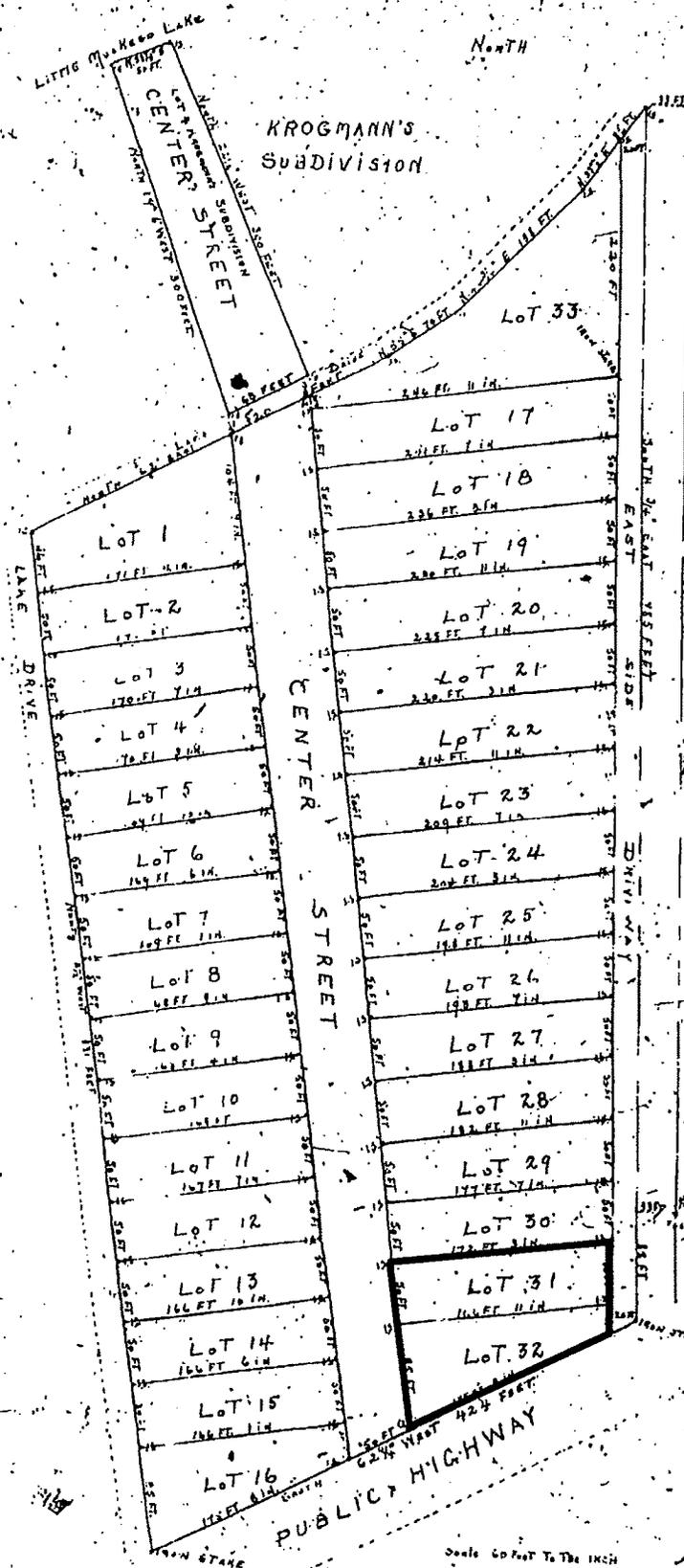
COUNTY OF MILWAUKEE } ss.

Personally came before me this 13th day of April, 2009,  
the above named Prakash Patel to me known to be the person(s)  
who executed the foregoing instrument and acknowledge the same.

~~Kim Jacobs~~ Kathleen M. Bastian  
Notary Public Milwaukee County, Wis.

My Commission is permanent. (If not, state expiration date:  
September 30, 2012)





PLAT  
 of the  
 FIRST ADDITION  
 TO  
 KROGMANN'S SUBDIVISION  
 IN THE  
 EAST 1/2 OF SECTION 9 TOWN 5 NORTH RANGE 20 EAST  
 IN  
 WAUKESHA CO.  
 WIS.

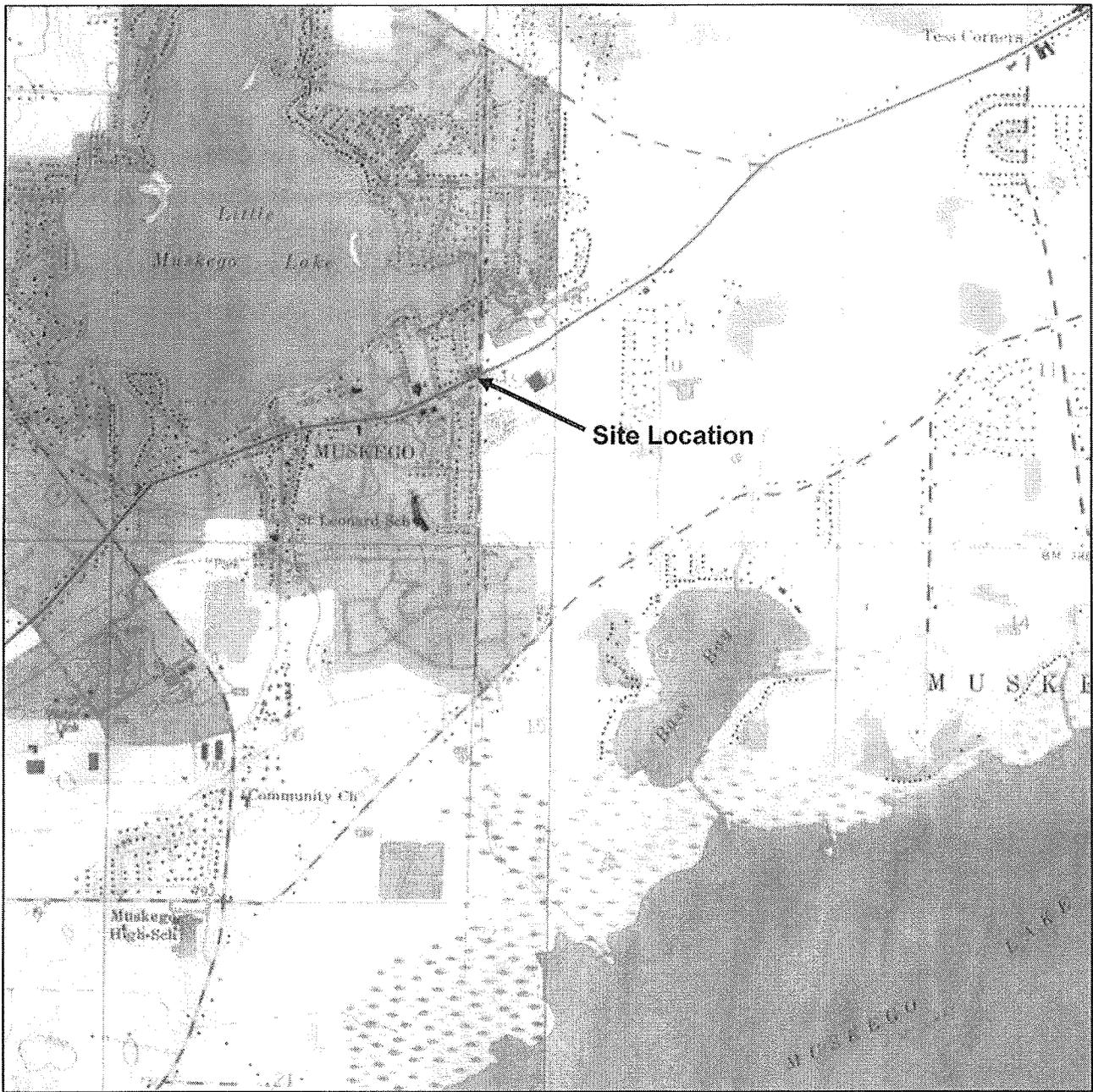
Scale 60 FEET TO THE INCH

Swatek Sales Corporation, as the party responsible for the impacts originating at S75 W17226 Janesville Road, in the City of Muskego, Waukesha County, Wisconsin (BRRTS No. 03-68-284424), believes that the current legal description has been attached for each property that is within the contaminated site boundary. That legal description is of S75 W17226 Janesville Rd, and is part of the legal deed included in this packet.

By: Mark P. Swatek

Title: V. Pres.

Date: 5-28-2009



Source: USGS *Muskego, Wisconsin* (1959; photorevised in 1994) & *Hales Corners, Wisconsin* (1959, photorevised in 1971 and 1976) 7.5-Minute Series (topographic) Quadrangle Maps

Scale: 1:24,000  
 Contour Interval: 10 Feet



**FIGURE 1  
 SITE LOCATION MAP**

**SS Express Lane Convenience Store  
 17226 West Janesville Road  
 Muskego, Wisconsin  
 Project No. 1E-0603013**



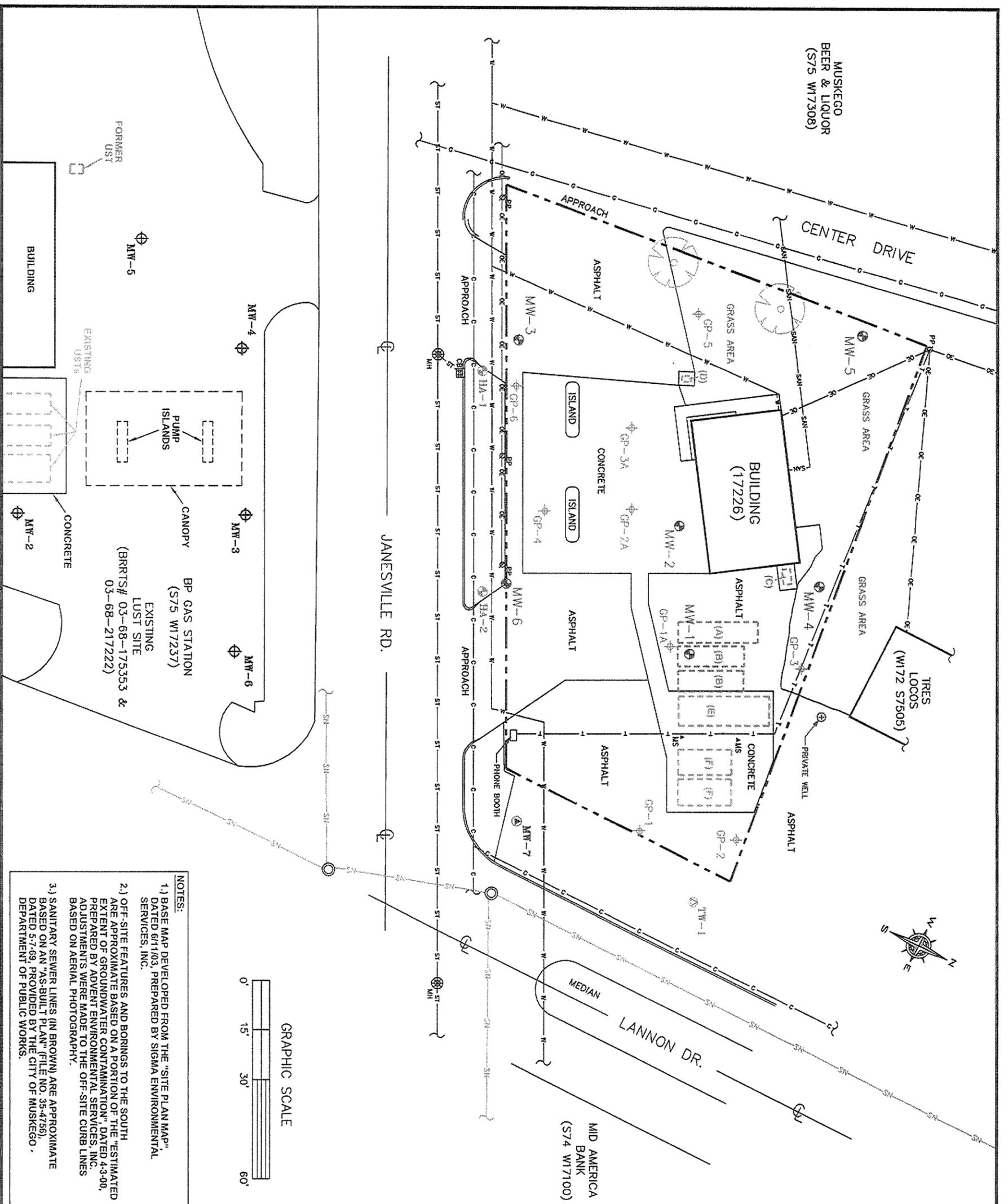
**GILES**  
 ENGINEERING ASSOCIATES, INC.

Contact Information  
(as of November 2009)

Site Owner and Operator: Jay Petroleum, Inc.  
Mr. Jigar Chaudhari  
S75 W17226 Janesville Road, Muskego, Wisconsin 53150  
(262) 679-3006

Consultant: Thomas J Bauman, P.G.  
N8 W22350 Johnson Drive, Waukesha, WI 53121  
(262)544-0118

WDNR: David G Volkert, P.G.  
141 NW Barstow Street, Room 180, Waukesha WI 53188  
(262)574-2166



**SIGMA LEGEND**

- MW-1 = MONITORING WELL LOCATION
- GP-1 = GEOPROBE LOCATION
- MS-1 = UST MONITORING SUMP LOCATION
- CB = CATCH BASIN
- MH = MANHOLE
- PP-1 = POWER POLE LOCATION
- W-1 = UNDERGROUND WATER LINE
- SN-1 = UNDERGROUND SANITARY SEWER LINE
- ST-1 = UNDERGROUND STORM SEWER LINE
- OE-1 = OVERHEAD ELECTRIC LINE
- T-1 = UNDERGROUND TELEPHONE LINE
- O-1 = UNDERGROUND GAS LINE
- C-1 = UNDERGROUND COMMUNICATION LINE
- = PROPERTY LINE

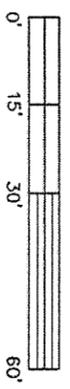
**LEGEND:**

- HA-1 = HAND AUGER SOIL BORING
- TW-1 = TEMPORARY WELL
- MW-7 = GROUNDWATER MONITORING WELL
- MW-3 = OFF-SITE GROUNDWATER MONITORING WELL
- SW-1 = SANITARY SEWER LINE
- MH = MANHOLE

**FORMER UST KEY:**

- (A) FORMER 5,000-GALLON LEADED GASOLINE
  - (B) FORMER 4,000-GALLON LEADED GASOLINE
  - (C) FORMER 550-GALLON WASTE OIL
  - (D) FORMER 1,000-GALLON FUEL OIL
- EXISTING UST KEY:**
- (E) EXISTING 10,000-GALLON UNLEADED GASOLINE
  - (F) EXISTING 6,000-GALLON UNLEADED GASOLINE

**GRAPHIC SCALE**



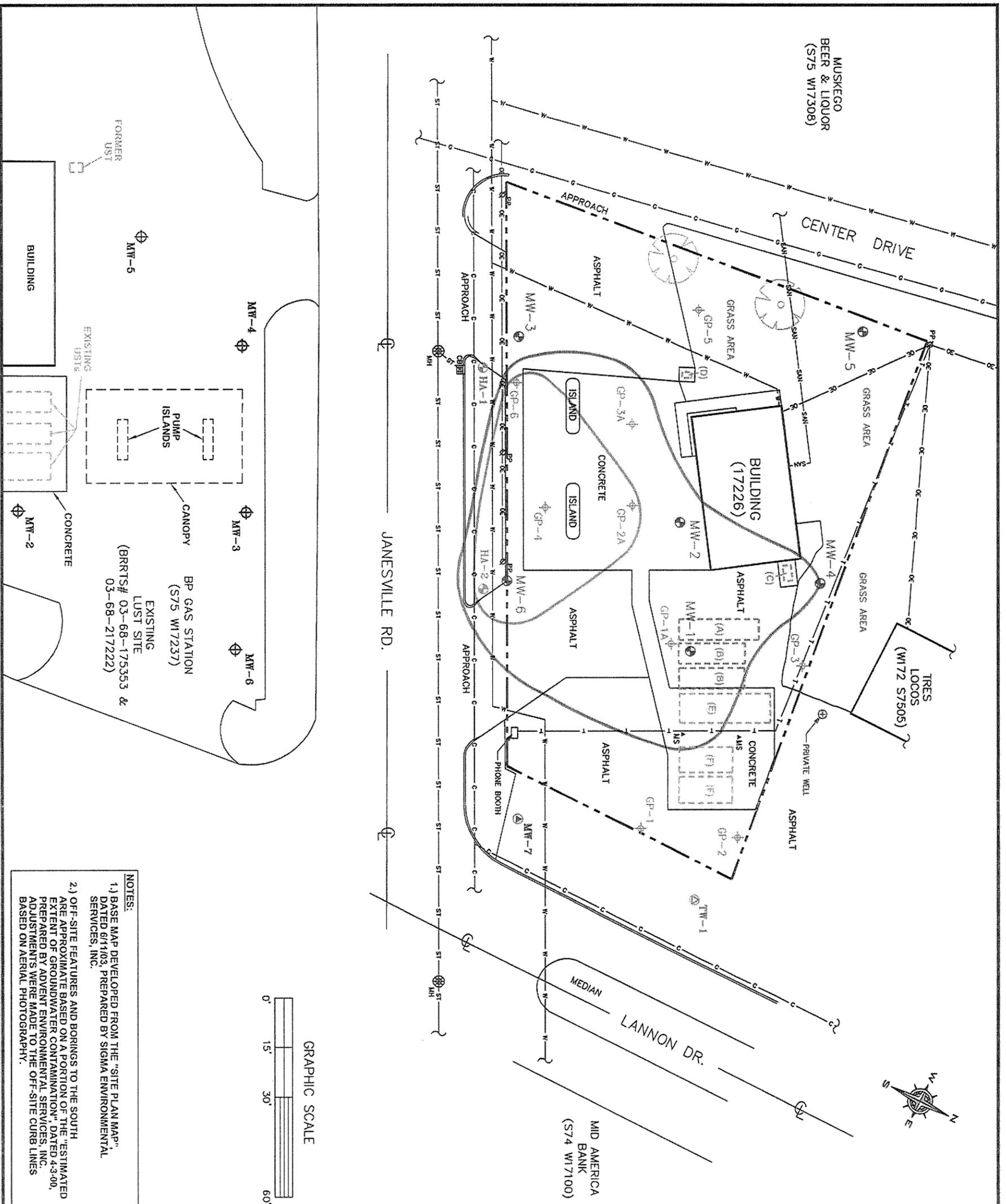
**NOTES:**

- 1.) BASE MAP DEVELOPED FROM THE "SITE PLAN MAP", DATED 6/11/03, PREPARED BY SIGMA ENVIRONMENTAL SERVICES, INC.
- 2.) OFF-SITE FEATURES AND BORINGS TO THE SOUTH ARE APPROXIMATE BASED ON A PORTION OF THE "ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION", DATED 4-3-00, PREPARED BY ADVENT ENVIRONMENTAL SERVICES, INC. ADJUSTMENTS WERE MADE TO THE OFF-SITE CURB LINES BASED ON AERIAL PHOTOGRAPHY.
- 3.) SANITARY SEWER LINES (IN BROWN) ARE APPROXIMATE BASED ON AN "AS-BUILT PLAN" (FILE NO. 35-4756) DATED 5-7-69, PROVIDED BY THE CITY OF MUSKEGO DEPARTMENT OF PUBLIC WORKS.

**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)544-0118

**FIGURE 2**  
 SITE PLAN  
 SS EXPRESS LANE CONVENIENCE STORE  
 17226 W. JANESVILLE ROAD  
 MUSKEGO, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
TJB	JSZ	approx. 1"=30'	01-17-08	08-19-09
PROJECT NO.: 1E0603013			CAD No. 1E0603013A5	



**SIGMA LEGEND**

- MW-1 = MONITORING WELL LOCATION
- GP-1 = GEOPROBE LOCATION
- MS-1 = UST MONITORING SUMP LOCATION
- CB = CATCH BASIN
- MH = MANHOLE
- PP = POWER POLE LOCATION
- W = UNDERGROUND WATER LINE
- SAW = UNDERGROUND SANITARY SEWER LINE
- ST = UNDERGROUND STORM SEWER LINE
- TE = OVERHEAD TELEPHONE LINE
- T = UNDERGROUND TELEPHONE LINE
- G = UNDERGROUND GAS LINE
- C = UNDERGROUND COMMUNICATION LINE
- = PROPERTY LINE

**LEGEND:**

- (A) APPROXIMATE EXTENT OF PETROLEUM IMPACTED SOIL EXCEEDING NR 720 RCLs (DASHED WHERE INFERRED)
- (B) APPROXIMATE EXTENT OF PETROLEUM IMPACTED SOIL EXCEEDING NR 746 RCLs (DASHED WHERE INFERRED)
- HA-1 HAND AUGER SOIL BORING
- TW-1 TEMPORARY WELL
- MW-7 GROUNDWATER MONITORING WELL
- MW-3 OFF-SITE GROUNDWATER MONITORING WELL

**FORMER UST KEY:**

- (A) FORMER 5,000-GALLON LEADED GASOLINE
- (B) FORMER 4,000-GALLON LEADED GASOLINE
- (C) FORMER 550-GALLON WASTE OIL
- (D) FORMER 1,000-GALLON FUEL OIL

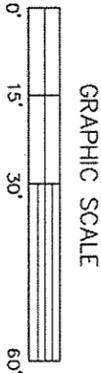
**EXISTING UST KEY:**

- (E) EXISTING 10,000-GALLON UNLEADED GASOLINE
- (F) EXISTING 6,000-GALLON UNLEADED GASOLINE

**NOTES:**

1.) BASE MAP DEVELOPED FROM THE "SITE PLAN MAP", DATED 8/1/03, PREPARED BY SIGMA ENVIRONMENTAL SERVICES, INC.

2.) OFF-SITE FEATURES AND BORINGS TO THE SOUTH ARE APPROXIMATE BASED ON A PORTION OF THE "ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION", DATED 4-3-00, PREPARED BY ADVENT ENVIRONMENTAL SERVICES, INC. ADJUSTMENTS WERE MADE TO THE OFF-SITE CURB LINES BASED ON AERIAL PHOTOGRAPHY.

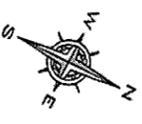
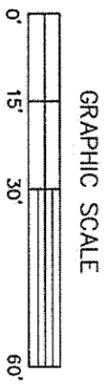


**FIGURE 1**  
EXTENT OF PETROLEUM IMPACTED SOIL  
SS EXPRESS LANE CONVENIENCE STORE  
17226 W. JANESVILLE ROAD  
MUSKEGO, WISCONSIN

**GILES ENGINEERING ASSOCIATES, INC.**  
N8 W22350 JOHNSON DRIVE, SUITE A1  
WAUKESHA, WI 53186 (262)544-0118

DESIGNED	DRAWN	SCALE	DATE	REVISED
TJB	JSZ	approx. 1"=30'	01-17-08	06-03-09

PROJECT NO.: 1E-0603013 CAD No. 1E0603013D2

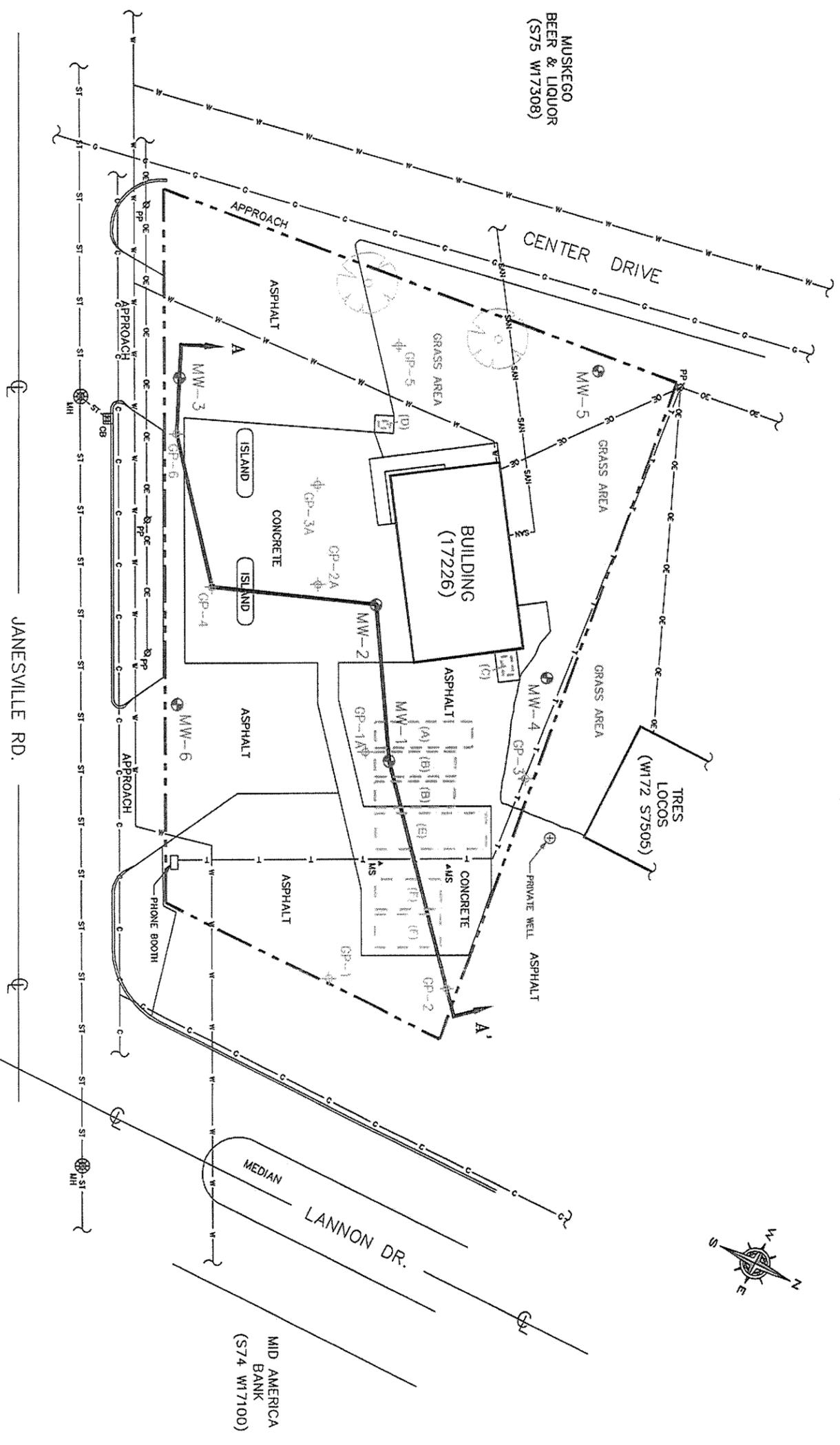


**SIGMA LEGEND**

- MW ⊕ = MONITORING WELL LOCATION
- GP ⊕ = GEOPROBE LOCATION
- MS ⊕ = UST MONITORING SUMP LOCATION
- CB ⊕ = CATCH BASIN
- MH ⊕ = MANHOLE
- PP ⊕ = POWER POLE LOCATION
- W — = UNDERGROUND WATER LINE
- SAN — = UNDERGROUND SANITARY SEWER LINE
- ST — = UNDERGROUND STORM SEWER LINE
- OE — = OVERHEAD ELECTRIC LINE
- T — = UNDERGROUND TELEPHONE LINE
- G — = UNDERGROUND GAS LINE
- C — = UNDERGROUND COMMUNICATION LINE
- — — = PROPERTY LINE

**GILES LEGEND**

A-A' LINE OF CROSS-SECTION



BP GAS STATION  
(S75 W17237)

EXISTING  
LUST SITE  
(BRRTS# 03-68-175353 &  
03-68-217222)

NOTES:  
1.) BASE MAP DEVELOPED FROM THE "SITE PLAN MAP",  
DATED 6/11/03, PREPARED BY SIGMA ENVIRONMENTAL  
SERVICES, INC.

**FORMER UST KEY:**

(A)	FORMER 5,000-GALLON LEADED GASOLINE
(B)	FORMER 4,000-GALLON LEADED GASOLINE
(C)	FORMER 550-GALLON WASTE OIL
(D)	FORMER 1,000-GALLON FUEL OIL

**EXISTING UST KEY:**

(E)	EXISTING 10,000-GALLON UNLEADED GASOLINE
(F)	EXISTING 6,000-GALLON UNLEADED GASOLINE

**GILES ENGINEERING ASSOCIATES, INC.**  
N8 W22350 JOHNSON DRIVE, SUITE A1  
WAUKESHA, WI 53186 (262)544-0118

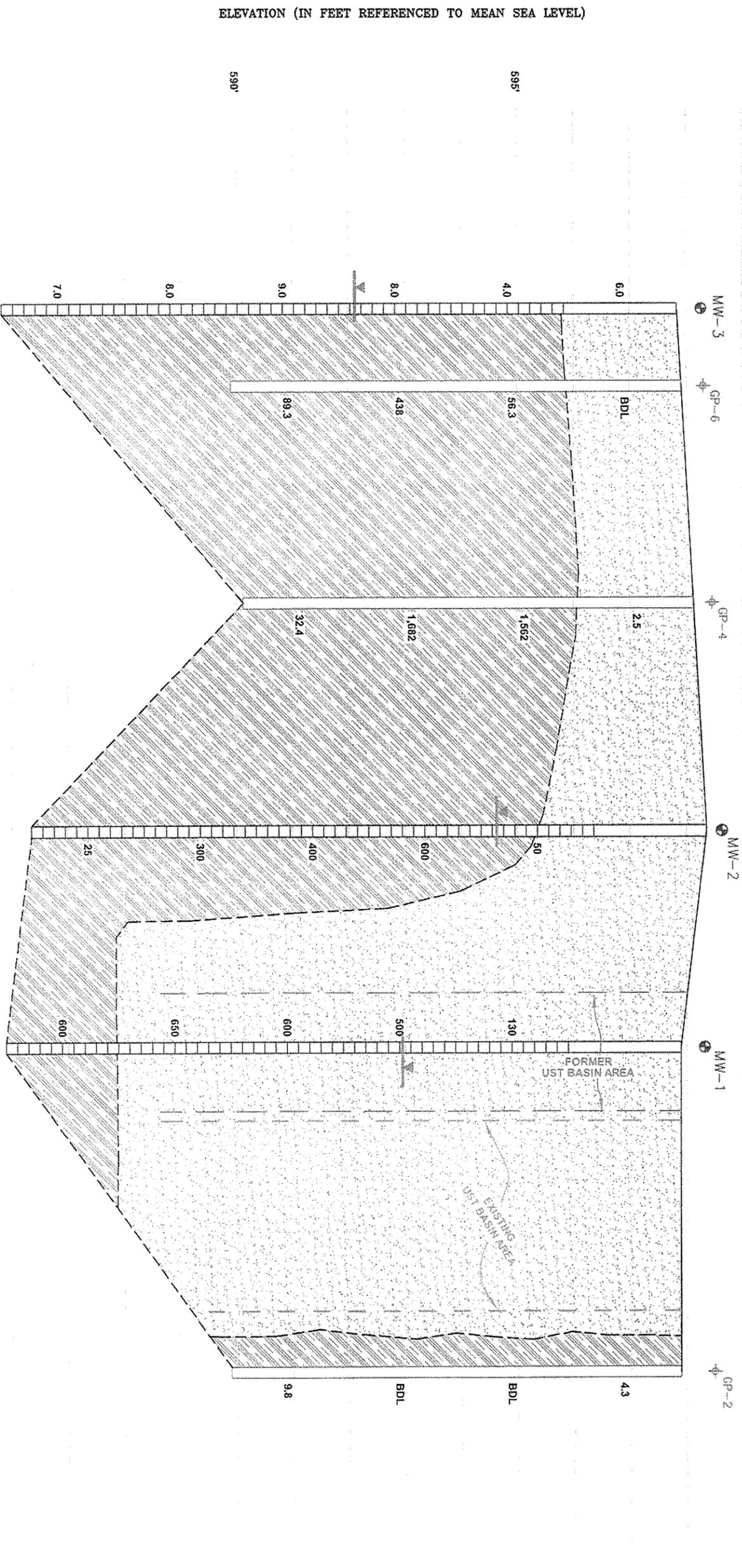
**FIGURE 3**  
GROSS-SECTION LOCATION PLAN  
SS EXPRESS LANE CONVENIENCE STORE  
17226 W. JANESVILLE ROAD  
MUSKEGO, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
TJB	JSZ	approx. 1"=30'	01-16-08	--
PROJECT NO.: 1E-0603013		CAD No. 1E0603013B		

A

**CROSS SECTION A-A'**  
 SCALE: VERTICAL 1" = 2'  
 HORIZONTAL 1" = 20'

A'



**SIGMA LEGEND**

MW = MONITORING WELL LOCATION  
 GP = GEOPROBE LOCATION

**GILES LEGEND**

WELL SCREEN  
 STATIC WATER LEVEL (8/16/07)  
 PHOTOIONIZATION DETECTOR (PID) READING  
 BELOW PID DETECTION LIMIT

**SOIL KEY:**

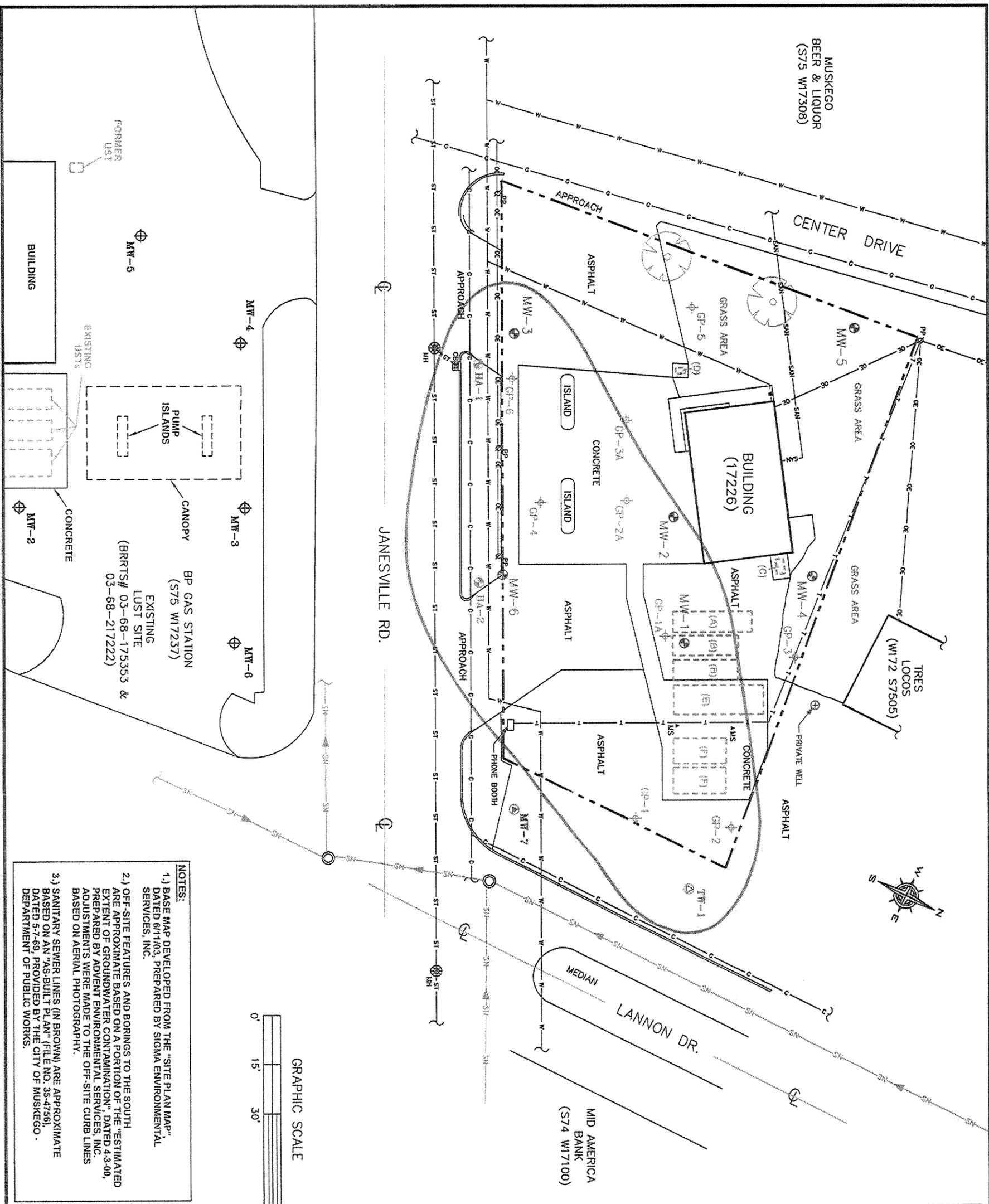
SAND AND GRAVEL (FILL)  
 SILTY CLAY  
 SOIL CONTACT LINES ARE INFERRED

**FIGURE 4**  
 CROSS-SECTION A-A'  
 SS EXPRESS LANE CONVENIENCE STORE  
 17226 W. JAMESVILLE ROAD  
 MUSKEGO, WISCONSIN

**GILES ENGINEERING ASSOCIATES, INC.**  
 N8 W22350 JOHNSON DRIVE, SUITE A1  
 WAUKESHA, WI 53186 (262)544-0118

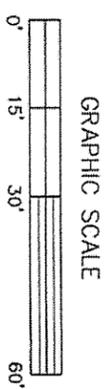
DESIGNED	DRAWN	SCALE	DATE	REVISED
TJB	JSZ	approx. 1"=30'	02-12-08	..

PROJECT NO.: TE-0603013 CAD No. 1E0603013F



**NOTES:**

- 1.) BASE MAP DEVELOPED FROM THE "SITE PLAN MAP", DATED 6/11/03, PREPARED BY SIGMA ENVIRONMENTAL SERVICES, INC.
- 2.) OFF-SITE FEATURES AND BORINGS TO THE SOUTH ARE APPROXIMATE BASED ON A PORTION OF THE "ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION" DATED 4-3-00, PREPARED BY ADVENT ENVIRONMENTAL SERVICES, INC. ADJUSTMENTS WERE MADE TO THE OFF-SITE CURB LINES BASED ON AERIAL PHOTOGRAPHY.
- 3.) SANITARY SEWER LINES (IN BROWN) ARE APPROXIMATE BASED ON AN "AS-BUILT PLAN" (FILE NO. 35-4756), DATED 5-7-69, PROVIDED BY THE CITY OF MUSKEGO. DEPARTMENT OF PUBLIC WORKS.



**SIGMA LEGEND**

- MW-1 = MONITORING WELL LOCATION
- GP-1 = GEOPROBE LOCATION
- MS-A = UST MONITORING SUMP LOCATION
- CB-1 = CATCH BASIN
- MH-1 = MANHOLE
- PP-1 = POWER POLE LOCATION
- W-1 = UNDERGROUND WATER LINE
- SW-1 = UNDERGROUND SANITARY SEWER LINE
- ST-1 = UNDERGROUND STORM SEWER LINE
- OE-1 = OVERHEAD ELECTRIC LINE
- T-1 = UNDERGROUND TELEPHONE LINE
- G-1 = UNDERGROUND GAS LINE
- C-1 = UNDERGROUND COMMUNICATION LINE
- = PROPERTY LINE

**LEGEND:**

- (A) APPROXIMATE EXTENT OF PETROLEUM IMPACTED GROUNDWATER EXCEEDING NR 140 ES
- HA-1 = HAND AUGER SOIL BORING
- TW-1 = TEMPORARY WELL
- MW-7 = GROUNDWATER MONITORING WELL
- MW-3 = OFF-SITE GROUNDWATER MONITORING WELL
- SN--- = SANITARY SEWER LINE
- = MANHOLE

**FORMER UST KEY:**

- (A) FORMER 5,000-GALLON LEADED GASOLINE
- (B) FORMER 4,000-GALLON LEADED GASOLINE
- (C) FORMER 550-GALLON WASTE OIL
- (D) FORMER 1,000-GALLON FUEL OIL

**EXISTING UST KEY:**

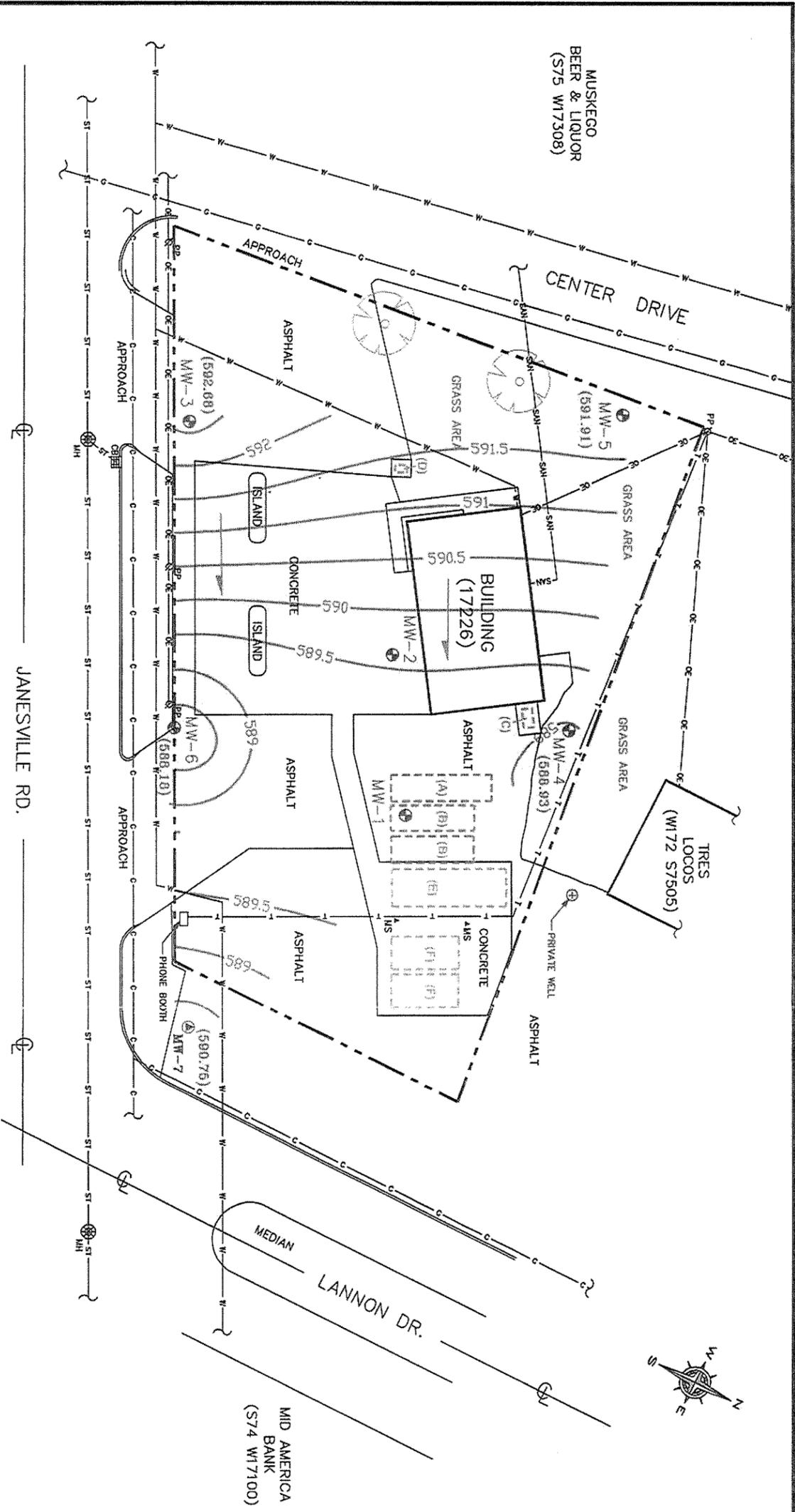
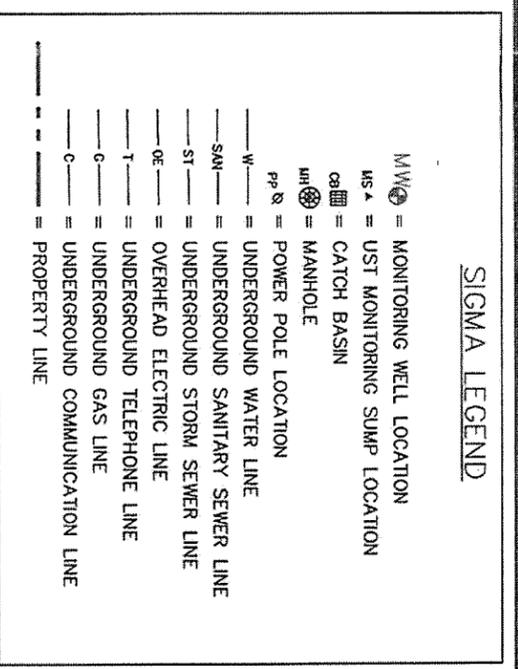
- (E) EXISTING 10,000-GALLON UNLEADED GASOLINE
- (F) EXISTING 6,000-GALLON UNLEADED GASOLINE

**FIGURE 3**  
EXTENT OF PETROLEUM IMPACTED GROUNDWATER  
SS EXPRESS LANE CONVENIENCE STORE  
17226 W. JANESVILLE ROAD  
MUSKEGO, WISCONSIN

**GILES ENGINEERING ASSOCIATES, INC.**  
N8 W22350 JOHNSON DRIVE, SUITE A1  
WAUKESHA, WI 53186 (262)544-0118

DESIGNED	DRAWN	SCALE	DATE	REVISED
TJB	JSZ	approx. 1"=30'	02-12-08	09-02-09

PROJECT NO.: 1E0603013 CAD No. 1E0603013E3



**FORMER UST KEY:**

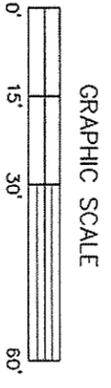
- (A) FORMER 5,000-GALLON LEADED GASOLINE
- (B) FORMER 4,000-GALLON LEADED GASOLINE
- (C) FORMER 550-GALLON WASTE OIL
- (D) FORMER 1,000-GALLON FUEL OIL

**EXISTING UST KEY:**

- (E) EXISTING 10,000-GALLON UNLEADED GASOLINE
- (F) EXISTING 6,000-GALLON UNLEADED GASOLINE

**LEGEND:**

- 589 ——— GROUNDWATER CONTOUR INTERVAL = 0.5'
- 589 ——— GROUNDWATER FLOW DIRECTION
- (590.75) ——— GROUNDWATER ELEVATION (IN FEET REFERENCED TO MEAN SEA LEVEL) (SEE NOTE 3)
- MW-7 ——— GROUNDWATER MONITORING WELL
- MW-3 ——— OFF-SITE GROUNDWATER MONITORING WELL



**NOTES:**

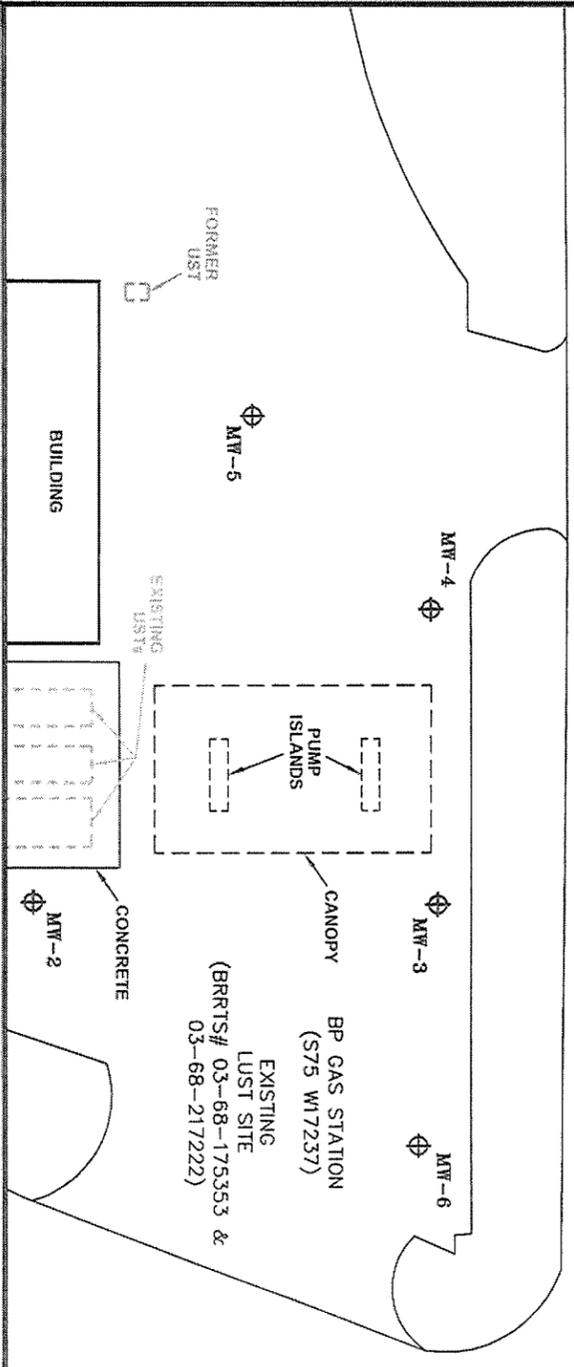
- 1.) BASE MAP DEVELOPED FROM THE "SITE PLAN MAP" DATED 6/1/03, PREPARED BY SIGMA ENVIRONMENTAL SERVICES, INC.
- 2.) OFF-SITE FEATURES AND BORINGS TO THE SOUTH ARE APPROXIMATE BASED ON A PORTION OF THE "ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION", DATED 4-3-00, PREPARED BY ADVENT ENVIRONMENTAL SERVICES, INC. ADJUSTMENTS WERE MADE TO THE OFF-SITE CURB LINES BASED ON AERIAL PHOTOGRAPHY.
- 3.) MW-1 AND MW-2 ELEVATIONS WERE LIKELY AFFECTED BY PERCHED WATER IN THE UST BACKFILL AND WERE NOT USED FOR CONTOURING.

**FIGURE 2**  
GROUNDWATER CONTOUR MAP (10-8-08)  
SS EXPRESS LANE CONVENIENCE STORE  
17226 W. JANESVILLE ROAD  
MUSKEGO, WISCONSIN

ILES ENGINEERING ASSOCIATES, INC.  
N8 W22350 JOHNSON DRIVE, SUITE A1  
WAUKESHA, WI 53186 (262)544-0118

DESIGNED	DRAWN	SCALE	DATE	REVISED
TJB	JSZ	approx. 1"=30'	04-02-09	--

PROJECT NO.: 1E-0603013G CAD No. 1E0603013G



**BP GAS STATION (75 W17237)**  
EXISTING LUST SITE  
(BRTS# 03-68-175353 & 03-68-217222)

FORMER UST

BUILDING

PUMP ISLANDS

EXISTING UST

CONCRETE

MW-2

MW-3

MW-4

MW-5

## Impacted Off-Source Property Information

Form 4400-246 (R 3/08)

This fillable form is intended to provide a list of information that must be submitted for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request (Section H). The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE: Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #:

ACTIVITY NAME:

ID	Off-Source Property Address	Parcel Number	WTM X	WTM Y
<input type="text" value="A"/>	<input type="text" value="Four H's Investment, W172 S7505 Lannon Dr, Muskego, WI 53150"/>	<input type="text" value="MSKC 2193-069"/>	<input type="text" value="672686"/>	<input type="text" value="272366"/>
<input type="text" value="B"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="C"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="D"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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<input type="text" value="H"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="I"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



# GILES

ENGINEERING ASSOCIATES, INC.

GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

June 10, 2009

Jay Petroleum, Inc.  
S75 W17226 Janesville Road  
Muskego, WI 53150

Attention: Mr. Jigar Chaudhari

RE: **Notice of Residual Petroleum Impacts on Property**  
SS Express Lane Station Property  
S75 W17226 Janesville Road  
Muskego, Wisconsin  
BRRTS No: 03-68-284424  
Project No. 1E-0603013

Dear Mr. Chaudhari:

On behalf of Swatek Sales, Inc., Giles Engineering Associates, Inc. (Giles) is providing notification to you, the current property owner, regarding the presence of residual petroleum-impacted soil and groundwater on the central portion of your property. Giles has petitioned the Wisconsin Department of Natural Resources (WDNR) to review the site for case closure.

Residual soil and groundwater contamination originated from former underground storage tank systems on your property. The levels of petroleum contamination in the groundwater on your property are above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code; and petroleum soil impacts exceed applicable Wisconsin Administrative Code, Chapter NR 720 and NR 746 standards for soil. The petroleum-impacted groundwater plume is stable or receding and will naturally degrade over time. Giles 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/NR 746 of the Wisconsin Administrative Code, and will be requesting that the WDNR accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the WDNR will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

If this case is closed, the property will be listed on the Department of Natural Resources (WDNR) 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 soil and groundwater contamination is above chapter NR 720/NR 746 and NR 140 enforcement standards found at the time that the case was closed. This GIS Registry will be available to the general public on the WDNR internet web site.

Jay Petroleum, Inc.  
S75 W17226 Janesville Road  
Muskego, WI 53150  
Project No. 1E-0603013  
Page 2



GILES  
ENGINEERING ASSOCIATES, INC.

Once the WDNR makes a decision on the closure request by Swatek Sales, Inc., it will be documented in a letter. If the WDNR grants closure, you may obtain a copy of this letter by requesting a copy from Swatek Sales, Inc., by writing to the agency address given below or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at <http://www.dnr.wi.gov/org/aw/rr/gis/index.htm>. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

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 obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at <http://www.dnr.wi.gov/org/water/dwg/3300254.pdf>, or may be accessed through the GIS Registry web address in the preceding paragraph.

If you need more information, you may contact the undersigned at N8 W22350 Johnson Drive, Waukesha, WI 53186, and (262)544-0118, or you may contact David Volkert at 141 NW Barstow St, Room 180, Waukesha WI 53188, and (262) 574-2166.

Sincerely,

GILES ENGINEERING ASSOCIATES, INC.

Thomas J. Bauman, P.G.  
Project Hydrogeologist

Kevin T. Bugel, P.G., C.P.G.  
Environmental Division Manager

Enclosures: Soil and Groundwater Figures

Distribution: Jay Petroleum, Inc. (1)  
Swatek Sales, Inc.  
Attn: Mr. Mark Swatek (1)  
Wisconsin Department of Natural Resources  
Attn: Mr. David Volkert (1)

SOURCE  
PROPERTY



- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

**GIL**  
ENGINEERING  
GEOTECHNICAL, ENVIRONMENTAL & C

June 10, 2005

Jay Petroleum, Inc.  
S75 W17226 Janesville Road  
Muskego, WI 53150

Attention: Mr. Jigar Chaudhari

RE: **Notice of Residual Petroleum Impacts on Property**  
SS Express Lane Station Property  
S75 W17226 Janesville Road  
Muskego, Wisconsin  
BRRTS No: 03-68-284424  
Project No. 1E-0603013

Dear Mr. Chaudhari:

On behalf of Swatek Sales, Inc., Giles Engineering Associates, Inc. (Giles) is providing notification to you, the current property owner, regarding the presence of residual petroleum-impacted soil and groundwater on the central portion of your property. Giles has petitioned the Wisconsin Department of Natural Resources (WDNR) to review the site for case closure.

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If this case is closed, the property will be listed on the Department of Natural Resources (WDNR) 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 soil and groundwater contamination is above chapter NR 720/NR 746 and NR 140 enforcement standards found at the time that the case was closed. This GIS Registry will be available to the general public on the WDNR internet web site.

<b>COMPLETE THIS SECTION ON DELIVERY</b>	
A. Signature <b>X</b>	<input type="checkbox"/> Agent <input type="checkbox"/> Address
B. Received by (Printed Name) <i>Jay Patre</i>	C. Date of Delivery <i>6-13-05</i>
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
<b>SENDER: COMPLETE THIS SECTION</b>	
<input type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.	
1. Article Addressed to: <i>Jay Petroleum, Inc. S75 W17226 Janesville Rd Muskego, WI 53150 ATTN: Mr. Jigar Chaudhari</i>	
3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Registered <input type="checkbox"/> Insured Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> C.O.D.	
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes <input type="checkbox"/> No	
2. Article Number (Transfer from service label) <b>7005 1620 0003 6469 6045</b>	



# GILES

ENGINEERING ASSOCIATES, INC.

GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

November 20, 2009

Four H's Investments, LLC  
c/o Mary and Robert Hinners  
W172 S7505 Lannon Drive  
Muskego, Wisconsin 53150

Subject: Notification of Contamination  
W172 S7505 Lannon Drive (Parcel MSKC 2193-069)  
Muskego, Wisconsin  
Project No. 1E-0603013  
WDNR BRRTS No. 03-68-284424

Dear Mr. & Mrs. Robert Hinners:

This correspondence is to inform you that Giles Engineering Associates, Inc. (Giles) is conducting closure activities at the S75 W17226 Janesville Road property (site) on behalf of Swatek Sales Corporation. Contamination that appears to have originated on the property located at S75 W17226 Janesville Road has possibly migrated onto the far southeast portion of your property at W172 S7505 Lannon Drive. The level of methyl tert butyl ether (MTBE) contamination associated with a release of gasoline from a former underground storage tank system have the possibility to exceed the groundwater enforcement standard found in chapter NR 140 of the Wisconsin Administrative Code. From May 2004 through August 2008 five water samples were collected from your potable drinking water well. No detection of petroleum compounds were reported in the water samples collected from your well. The analytical results for water samples collected from your potable water well are summarized in the enclosed Table 1. The inferred horizontal extent of possible groundwater impact is shown on the attached Figure 1. However, Giles has investigated this contamination and have informed Swatek Sales Corporation that this groundwater contamination will naturally degrade over time. It is Giles opinion 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 Wisconsin Administrative Code, and Giles will be requesting concurrence from the Wisconsin Department of Natural Resources (WDNR) for natural attenuation as the final remedy for this site and approve 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 possible groundwater contamination is not located 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. A copy of the

Notification of Contamination  
W172 S7505 Lannon Drive (Parcel MSKC 2193-069)  
Muskego, Wisconsin  
Project No. 1E-00603013  
Page 2

Department of Natural Resources' publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination is enclosed.

The Department will not review the closure request for at least 30 days after the date of this letter. 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. If you would like to submit any information to the Department that is relevant to this closure request, you should mail that information to: Mr. David Volkert, Hydrogeologist, Waukesha Service Center, 141 NW Barstow Street, Room 180, Waukesha, Wisconsin 53188.

If this case is closed, all properties within the site boundaries where possible groundwater contamination exceeds chapter NR 140 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 possible groundwater contamination above chapter NR 140 enforcement standards were found at the time that 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 Giles within the next 30 days if the legal description is incorrect.

Once the Department makes a decision on this closure request, it will be documented in a letter to Swatek Sales Corporation. If the Department grants closure, you may obtain a copy of this letter by contacting Tom Bauman at Giles, or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at <http://www.dnr.wi.gov/org/aw/rr/gis/index.htm>. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

The water samples collected from your potable drinking water well have had no detection of petroleum contamination. However, should you or any subsequent property owner wish to construct or reconstruct a new 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 obtain approval from a regional water supply specialist in DNR's Drinking Water and Groundwater Program. The well construction application, form 3300-254, is on the internet at <http://www.dnr.wi.gov/org/water/dwg/3300254.pdf>, or may be accessed through the GIS Registry web address in the preceding paragraph.



Notification of Contamination  
W172 S7505 Lannon Drive (Parcel MSKC 2193-069)  
Muskego, Wisconsin  
Project No. 1E-00603013  
Page 3

Please feel free to call me (Tom Bauman) at Giles Engineering (262)544-0118 if you have any questions or concerns about this project. Alternatively you may contact Dave Volkert, the DNR Project Manager directly at the Waukesha Service Center, 141 NW Barstow Street, Room 180, Waukesha, Wisconsin 53188.

Very truly yours,

GILES ENGINEERING ASSOCIATES, INC.

Thomas J. Bauman, P.G.  
Project Hydrogeologist

Kevin T. Bugel, P.G., C.P.G.  
Environmental Department Manager

Enclosures: Table 1 Potable Water Sample Laboratory Analytical Results  
Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination  
Figure 1 Extent of Petroleum Impacted Groundwater  
Legal Description of Parcel MSKC 2193-069

Distribution: ✓Wisconsin Department of Natural Resources  
Attn: Mr. David Volkert, P.G.  
Swatek Sales Corporation  
Attn: Mr. Mark Swatek

© Giles Engineering Associates, Inc. 2009



- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

**GIL**  
ENGINEERING &  
GEOTECHNICAL, ENVIRONMENTAL & C

November

Four H's Investments, LLC  
c/o Mary and Robert Hinners  
W172 S7505 Lannon Drive  
Muskego, Wisconsin 53150

Subject: Notification of Contamination  
W172 S7505 Lannon Drive (Parcel MSKC 2  
Muskego, Wisconsin  
Project No. 1E-0603013  
WDNR BRRTS No. 03-68-284424

Dear Mr. & Mrs. Robert Hinners:

This correspondence is to inform you that Giles Eng. conducting closure activities at the S75 W17226 Janesville Road property (site) on behalf of Swatek Sales Corporation. Contamination that appears to have originated on the property located at S75 W17226 Janesville Road has possibly migrated onto the far southeast portion of your property at W172 S7505 Lannon Drive. The level of methyl tert butyl ether (MTBE) contamination associated with a release of gasoline from a former underground storage tank system have the possibility to exceed the groundwater enforcement standard found in chapter NR 140 of the Wisconsin Administrative Code. From May 2004 through August 2008 five water samples were collected from your potable drinking water well. No detection of petroleum compounds were reported in the water samples collected from your well. The analytical results for water samples collected from your potable water well are summarized in the enclosed Table 1. The inferred horizontal extent of possible groundwater impact is shown on the attached Figure 1. However, Giles has investigated this contamination and have informed Swatek Sales Corporation that this groundwater contamination will naturally degrade over time. It is Giles opinion 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 Wisconsin Administrative Code, and Giles will be requesting concurrence from the Wisconsin Department of Natural Resources (WDNR) for natural attenuation as the final remedy for this site and approve 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 possible groundwater contamination is not located 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. A copy of the

<b>COMPLETE THIS SECTION ON DELIVERY</b>	
A. Signature <input checked="" type="checkbox"/> Agent <i>[Signature]</i>	<input type="checkbox"/> Address
B. Received by (Printed Name) <i>Andrew Schaefer</i>	C. Date of Delivery <i>11/17/08</i>
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
<b>3. Service Type</b>	
<input checked="" type="checkbox"/> Certified Mail	<input type="checkbox"/> Express Mail
<input type="checkbox"/> Registered	<input type="checkbox"/> Return Receipt for Merchandise
<input type="checkbox"/> Insured Mail	<input type="checkbox"/> C.O.D.
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
<b>SENDER: COMPLETE THIS SECTION</b>	
<ul style="list-style-type: none"> <li>■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>■ Print your name and address on the reverse so that we can return the card to you.</li> <li>■ Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	
1. Article Addressed to: <i>Four H's Investments, LLC c/o Mary &amp; Robert Hinners W172 S7505 Lannon Dr. Muskego, WI 53150</i>	
2. Article Number (Transfer from service label) <i>7002 2410 0005 1576 9519</i>	

000964 OCT 28 08

State Bar of Wisconsin Form 1-2003

WARRANTY DEED

Document Number

Document Name

3607145

REGISTER'S OFFICE  
WAUKESHA COUNTY, WI  
RECORDED ON

10-28-2008 2:15 PM

MICHAEL J. HASSLINGER  
REGISTER OF DEEDS

REC. FEE: 4.00  
REC. FEE-CO: 5.00  
REC. FEE-ST: 2.00  
TRAN. FEE:  
TRAN. FEE-STATE:  
PAGES: 1

THIS DEED, made between RICHARD ROMERO, a/k/a RICHARD A. ROMERO, a single person

("Grantor," whether one or more), and FOUR H'S INVESTMENTS, LLC, a Wisconsin limited liability company,

("Grantee," whether one or more).

Grantor for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in WAUKESHA County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):

Lots 28, 29, and 30, Plat of the First Addition to Krogmann's Subdivision in the East 1/2 of Section 9, in Township 5 North, Range 20 East, in the City of Muskego, Waukesha County, Wisconsin.

Recording Area

Name and Return Address

Attorney Andrew J. Niebler  
Niebler & Roth, LLP  
N14 W23833 Stone Ridge Drive  
Waukesha, WI 53188

MSKC 2193-069

Parcel Identification Number (PIN)

This is not homestead property.  
(NA) (is not)

FEE

# 77.25 (17)

EXEMPT

Grantor warrants that the title to the Property is good, indefeasible, in fee simple and free and clear of encumbrances except: municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, general taxes levied in the year of closing and none other.

Dated September 27, 2008



WC3607145-001

Richard Romero (SEAL)  
\* Richard Romero

(SEAL)

\_\_\_\_\_  
\* \_\_\_\_\_ (SEAL)

\_\_\_\_\_  
\* \_\_\_\_\_ (SEAL)

Signature(s)

Robert J. Penegor  
AUTHENTICATION  
9-27-08

authenticated on

Robert J. Penegor

ACKNOWLEDGMENT

STATE OF WISCONSIN )

) ss.

\_\_\_\_\_  
COUNTY )

Personally came before me on

the above-named RICHARD ROMERO

to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

\_\_\_\_\_  
Notary Public, State of Wisconsin

My commission (is permanent) (expires: \_\_\_\_\_)

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, \_\_\_\_\_)

authorized by Wis. Stat. § 706.06 )

THIS INSTRUMENT DRAFTED BY:  
Attorney Andrew J. Niebler

(Signatures may be authenticated or acknowledged. Both are not necessary.)

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATION TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

WARRANTY DEED

©2003 STATE BAR OF WISCONSIN

FORM NO. 1-2003

\*Type name below signatures.



# GILES

ENGINEERING ASSOCIATES, INC.

GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

June 5, 2009

Waukesha County Department of Public Works  
515 West Moreland Boulevard, Room 210  
Waukesha, WI 53188

Attention: Ms. Allison Bussler  
Interim Director of Public Works

RE: **Notice of Residual Petroleum Impacts  
Within Public Street or Right-of-Way**  
Swatek Sales Corporation – SS Express Lane  
S75 W17226 Janesville Road  
Muskego, Wisconsin  
BRRTS No. 03-68-284424  
Giles Project No. 1E-0603013

Dear Ms. Bussler:

On behalf of Swatek Sales Corporation, Giles Engineering Associates, Inc. (Giles) is notifying Waukesha County of the presence of residual petroleum hydrocarbon impacts in the soil and groundwater located beneath the Janesville Road right-of-way, south of the property-line adjacent to the above referenced Site. Specifically, Giles is notifying your department pursuant to Wisconsin Administrative Code, Chapter NR 726.05 (2)(b)(4), of the presence of impacts beneath the right-of-way, which may exceed applicable Wisconsin Administrative Code, Chapter NR 720 and NR 140 standards for soil and groundwater, respectively. Giles has petitioned the Wisconsin Department of Natural Resources (WDNR) for Site case closure, conditional upon filing of the appropriate GIS registry information and notifying municipal authorities of petroleum impacts extending into public right-of-ways.

Giles has enclosed soil and groundwater quality tables with historical soil and groundwater quality data, and maps illustrating soil boring and monitoring well locations. Petroleum-impacted groundwater that exceeds the Wisconsin Administrative Code (WAC), Chapter NR 140 standard has been present at the location of Monitoring Well MW-6, near the Janesville Road right-of-way. In addition, petroleum-impacted soil exceeding WAC NR 720 and NR 746 Soil Standards has been present at the location of hand auger boring HA-2, within the Janesville Road right-of-way. Giles's Site investigation, remediation, and monitoring data have confirmed that the residual dissolved-phase groundwater contaminant plume is stable or receding and that natural attenuation will restore the groundwater to NR 140 standards and soil beneath NR 720 standards within a reasonable period of time.

Future construction activities planned for the designated area may result in the excavation of soil in the vicinity of the above referenced Site that may be considered a "special waste," and may require appropriate management and proper disposal at a licensed landfill. In addition, if

S75 W17226 Janesville Road  
Muskego, Wisconsin  
BRRTS No. 03-68-284424  
Giles Project No. 1E-0603013  
Page 2



future construction activities in the designated area require excavation dewatering, the excavation water should be sampled, tested, and managed in compliance with applicable statutes and rules.

If you have any questions or comments, please contact us at (262) 544-0118.

Sincerely,

**GILES ENGINEERING ASSOCIATES, INC.**

A handwritten signature in black ink, appearing to read 'Thomas J. Bauman'.

Thomas J. Bauman, P.G.  
Project Hydrogeologist

A handwritten signature in black ink, appearing to read 'Kevin T. Bugel'.

Kevin T. Bugel, P.G., C.P.G.  
Environmental Division Manager

Enclosure: Soil and Groundwater Quality Maps (2)  
Soil and Groundwater Quality Tables (6)

Distribution: Waukesha County Department of Public Works  
Attn: Ms. Allison Bussler (2)



# GILES

ENGINEERING ASSOCIATES, INC.

GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

June 10, 2009

City of Muskego  
W182 S8200 Racine Avenue  
Muskego, WI 53150-0749

Attention: Ms. Janis Moyer  
City Clerk

RE: **Notice of Residual Petroleum Impacts  
Within Public Street or Right-of-Way**  
Swatek Sales Corporation – SS Express Lane  
S75 W17226 Janesville Road  
Muskego, Wisconsin  
BRRTS No. 03-68-284424  
Giles Project No. 1E-0603013

Dear Ms. Moyer:

On behalf of Swatek Sales Corporation, Giles Engineering Associates, Inc. (Giles) is notifying the City of Muskego of the presence of residual petroleum hydrocarbon impacts in the soil and groundwater located beneath the Lannon Drive right-of-way, east of the property-line adjacent to the above referenced Site. Specifically, Giles is notifying your department pursuant to Wisconsin Administrative Code, Chapter NR 726.05 (2)(b)(4), of the presence of impacts beneath the right-of-way, which may exceed applicable Wisconsin Administrative Code, Chapter NR 720 and NR 140 standards for soil and groundwater, respectively. Giles has petitioned the Wisconsin Department of Natural Resources (WDNR) for Site case closure, conditional upon filing of the appropriate GIS registry information and notifying municipal authorities of petroleum impacts extending into public right-of-ways.

Giles has enclosed soil and groundwater quality tables with historical soil and groundwater quality data, and maps illustrating soil boring and monitoring well locations. Petroleum-impacted groundwater that exceeds the Wisconsin Administrative Code (WAC), Chapter NR 140 standard was identified at the location of temporary well TW-1, located in the Lannon Drive right-of-way. Giles's Site investigation, remediation, and monitoring data have confirmed that the residual dissolved-phase groundwater contaminant plume is stable or receding and that natural attenuation will restore the groundwater to NR 140 standards within a reasonable period of time.

Future construction activities planned for the designated area may result in the excavation of soil in the vicinity of the above referenced Site that may be considered a "special waste," and may require appropriate management and proper disposal at a licensed landfill. In addition, if future construction activities in the designated area require excavation dewatering, the excavation water should be sampled, tested, and managed in compliance with applicable

S75 W17226 Janesville Road  
Muskego, Wisconsin  
BRRTS No. 03-68-284424  
Giles Project No. 1E-0603013  
Page 2



statutes and rules.

If you have any questions or comments, please contact us at (262) 544-0118.

Sincerely,

**GILES ENGINEERING ASSOCIATES, INC.**

A handwritten signature in black ink, appearing to read 'Thomas J. Bauman'.

Thomas J. Bauman, P.G.  
Project Hydrogeologist

A handwritten signature in black ink, appearing to read 'Kevin T. Bugel'.

Kevin T. Bugel, P.G., C.P.G.  
Environmental Division Manager

Enclosure: Soil and Groundwater Quality Maps (2)  
Soil and Groundwater Quality Tables (6)

Distribution: City of Muskego  
Attn: Ms. Janis Moyer (2)

**APPENDIX J**

**WisDOT Phase 1 HMA Site Summary – Muskego Pennzoil Svc., S75 W17237 Janesville Road**

#### SITE #9B

Muskego Pennzoil Service and BP Station (former Muskego Mobil) – LUST, UST, Gas Station, RCRA  
S75 W17237 Janesville Road  
Muskego, Wisconsin

The currently vacant S75 W17237 Janesville Road property is a former gasoline station (BP and Muskego Mobil) as well as a former auto service facility (Muskego Pennzoil Service and Black Tie Auto). In addition the site is also listed as a UST and closed WDNR LUST site (2 case files). Sigma reviewed the WDNR BRRTS database and RR Sites Map as well as the COMM tank database to determine the potential environmental concerns associated with the site. A June 10, 2009 Phase II environmental site assessment (ESA) by Professional Service Industries (PSI) conducted in the Janesville Road right of way adjacent to the property was also reviewed. Review of the COMM tank database indicates that two fuel oil, two unleaded gasoline, one leaded gasoline, and two waste/used motor oil USTs were closed at the site in 1988 through 1998 or prior, while three unleaded gasoline USTs remain present but out of service at the site.

A LUST case file was initiated by WDNR for the site in October 1997 for gasoline impacts with perchloroethylene co-contamination. Review of the BRRTS database indicated that associated soil and groundwater contamination was identified at the site. Another LUST case file was initiated by WDNR for the site in March 1999 for waste oil impacts. The BRRTS database indicated that petroleum related soil contamination was identified for this release.

The gasoline & perchloroethylene case file was closed by the WDNR in 2010 contingent upon filing a soil and groundwater GIS registry with the WDNR due to the residual impacts at the site. Review of the GIS registry indicates that at the time of case closure, soil or groundwater impacts were not identified in the Janesville Road right of way, although they were present in the Lannon Drive right of way. During the June 10, 2009 Phase II ESA by PSI, low-level polynuclear aromatic hydrocarbon (PAH) soil concentrations were reported in soil samples collected from the adjacent Janesville Road right of way. The waste oil case file was closed in 2009 with no GIS package completed.

Based on the site history and the identified petroleum right of way impacts, Sigma recommends that petroleum-impacted material excavated in the right of way portion adjacent to this property during road construction be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): Muskego Pennzoil Svc. (formerly Muskego Mobil), Site #9B  
DOT parcel number (if known):  
Property Address: S75 W17237 Janesville Road, Muskego, Wis.  
Owner's Name: Waukesha County Department of Public Works  
Owner's Address: 515 West Moreland Blvd., Room 220, Waukesha, WI 53188  
Owner's Phone:  
Current Land Use: vacant  
Past Land Use: gas station, auto service

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet  
 Temporary Limited Easement (TLE)  
 Permanent Limited Easement (PLE)  
 Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet  
 Excavation within proposed right of way to \_\_\_\_\_ feet  
 Excavation within easement to \_\_\_\_\_ feet  
 Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs  
 tanks are currently in use  
 tanks are abandoned date: 1998 or prior

**Tank contents:**

- Leaded gasoline  Unleaded gasoline  
 Fuel Oil  Diesel  Kerosene  Unknown  Other (waste oil)

- site is a DCOMM administered LUST site  
 site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number: 03-68-175353 and 03-68-217222  
 site is a DNR administered ERP site; BRRTS number:  
 site is a closed  LUST  ERP site; closure date: 9/7/07, 7/9/10  
 site is a landfill  
 site is an abandoned waste disposal site  
 site is a hazardous waste generator  
 Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.



**GIS REGISTRY**  
**Cover Sheet**

March, 2010  
(RR 5367)

**Source Property Information**

CLOSURE DATE: 9/30/2009

**BRRTS #:** 03-68-175353  
**ACTIVITY NAME:** Muskego Mobil  
**PROPERTY ADDRESS:** S75 W17237 Janesville Road  
**MUNICIPALITY:** Muskego  
**PARCEL ID #:** MSKC 2196-952

**FID #:** 268031610  
**DATCP #:**  
**COMM #:** none

**\*WTM COORDINATES:**

X: 672676 Y: 272298

*\*Coordinates are in  
WTM83, NAD83 (1991)*

**WTM COORDINATES REPRESENT:**

- Approximate Center Of Contaminant Source
- Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

**Contaminated Media:**

Groundwater Contamination > ES (236)

- Contamination in ROW
- Off-Source Contamination  
*(note: for list of off-source properties  
see "Impacted Off-Source Property" form)*

Soil Contamination > \*RCL or \*\*SSRCL (232)

- Contamination in ROW
- Off-Source Contamination  
*(note: for list of off-source properties  
see "Impacted Off-Source Property" form)*

**Land Use Controls:**

- N/A (Not Applicable)
- Soil: maintain industrial zoning (220)  
*(note: soil contamination concentrations  
between non-industrial and industrial levels)*
- Structural Impediment (224)
- Site Specific Condition (228)

- Cover or Barrier (222)  
*(note: maintenance plan for  
groundwater or direct contact)*
- Vapor Mitigation (226)
- Maintain Liability Exemption (230)  
*(note: local government unit or economic  
development corporation was directed to  
take a response action)*

**Monitoring Wells:**

Are all monitoring wells properly abandoned per NR 141? (234)

- Yes
- No
- N/A

\*Residual Contaminant Level  
\*\*Site Specific Residual Contaminant Level

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

**NOTICE: Completion of this form is mandatory** for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 03-68-175353

PARCEL ID #: \_\_\_\_\_

ACTIVITY NAME: Muskego Mobil

WTM COORDINATES: X: \_\_\_\_\_ Y: \_\_\_\_\_

**CLOSURE DOCUMENTS** (the Department adds these items to the final GIS packet for posting on the Registry)

- Closure Letter**
- Maintenance Plan** (if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)
- Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- Conditional Closure Letter**
- Certificate of Completion (COC)** (for VPLE sites)

**SOURCE LEGAL DOCUMENTS**

- Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.  
**Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.
- Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).  
**Figure #:** \_\_\_\_\_ **Title:** \_\_\_\_\_
- Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

**MAPS** (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.  
**Note:** Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.  
**Figure #: 1** **Title: Site Location Map**
- Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #:** \_\_\_\_\_ **Title: Muskego Mobil**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 5** **Title: Estimated Extent of Soil Contamination**

BRRTS #: 03-68-175353

ACTIVITY NAME: Muskego Mobil

**MAPS (continued)**

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

**Figure #: 3 Title: East to West Cross Section A-A**

**Figure #: 4 Title: North To South Cross Section B-B**

- Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

*Note: This is intended to show the total area of contaminated groundwater.*

**Figure #: Title: Muskego Mobil**

- Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

**Figure #: Title: Muskego Mobil**

**Figure #: 3 Title: Groundwater Flow Direction**

**TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))**

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.  
**Note:** This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

**Table #: 1 Title: Analytical Results - Soil**

- Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

**Table #: 2 Title: Groundwater Analytical Results**

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

**Table #: 5 Title: Relative Groundwater Elevations**

**IMPROPERLY ABANDONED MONITORING WELLS**

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

**Note:** If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

**Note:** If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

**Figure #: Title:**

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-68-175353

ACTIVITY NAME: Muskego Mobil

## NOTIFICATIONS

### Source Property

Not Applicable

**Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

**Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

### Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

Not Applicable

**Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.

**Note:** Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

**Number of "Off-Source" Letters:**

**Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.

**Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.

**Note:** If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.

**Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

**Number of "Governmental Unit/Right-Of-Way Owner" Letters: 1**



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Gloria L. McCutcheon, Regional Director

Waukesha Service Center  
141 NW Barstow St., Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2117

September 30, 2009

Mr. Thomas Imp  
3234 Nuns Cove Road  
Sevierville, TN 37876

SUBJECT: Final Case Closure for Muskego Mobil, S75 W17237 Janesville Road, Muskego, WI  
WDNR BRRTS Activity #03-68-175353 FID# 268031610

Dear Mr. Imp:

The Department Of Natural Resources (the Department) Closure Committee reviewed your request for closure of the case described above. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On February 18, 2009, you were notified that the Closure Committee had granted conditional closure to this case.

The Department has since received information or documentation indicating that you have complied with the requirements for final closure. All groundwater monitoring wells have been abandoned and the well abandonment forms and been submitted. Copies of notification letters to the current property owner as well as to the Village Muskego have also been received.

Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wisconsin Administrative 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 conditions of case closure set out below in this letter require that this site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed in the future.
- Groundwater contamination is present above Chapter NR 140 enforcement standards

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If the property is listed on the GIS

Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. 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 <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

#### Residual Soil Contamination

Approximately 93 cubic yards of residual impacted soil remains in the area of the underground tank and pump island location according to the information submitted to the Department. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present, the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

#### Residual Groundwater Contamination

Groundwater impacted by petroleum contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

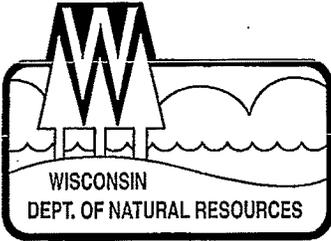
The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at the letterhead address or at (262) 574-2145.

Sincerely,



James C. Delwiche, P.G.  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: SER Case File  
David Lennon – Sentinel Environmental Services



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Gloria L. McCutcheon, Regional Director

Waukesha Service Center  
141 NW Barstow St., Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2117

February 18, 2009

Mr. Thomas Imp  
701 County Road DD  
Burlington, WI 53105

Subject: Conditional Closure Decision,  
With Requirements to Achieve Final Closure  
Muskego Mobil, S75 W17237 Janesville Road, Muskego, WI  
WDNR BRRTS Activity# 03-68-175353 FID# 268031610

Dear Mr. Imp:

The Department of Natural Resources (the Department) has reviewed your request for closure of the case described above. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Department has determined that the petroleum contamination on the site appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to the Department on Form 3300-005 found at <http://dnr.wi.gov/org/water/dwg/gw/> or provided by the Department of Natural Resources.

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Once that work is completed, please send appropriate documentation regarding the treatment or disposal of the remaining purge water, waste and/or soil piles.

There is residual soil and/or groundwater contamination in a public street or highway right-of-way at this site. Section NR 726.05(2)(a)4, Wis. Adm. Code, requires you to provide written notification of the presence of residual soil (and groundwater contamination, if present) to the clerk of the town and county or municipality where the right-of-way is located and to the municipal department or state agency that maintains the right-of-way. Section NR 726.05(2)(b)4, Wis. Adm. Code, requires you to also provide written notice of the presence of residual groundwater contamination to the owner of any properties that you do not own within this site that do not have soil contamination if they are affected by groundwater contamination.

These notifications must include warnings that excavation of potentially contaminated soil or groundwater may pose inhalation or other direct contact hazards and will require soil and groundwater sampling and analysis, as well as proper storage, treatment, or disposal of any excavated materials, based upon the results of the analysis. Please the Department with a copy of any written notifications that have been sent.

When the above conditions have been satisfied, please submit the appropriate documentation (for example, well abandonment forms, disposal receipts, updated maintenance plan, etc.) to verify that applicable conditions have been met, and your case will be closed. Please send all correspondence to: Victoria Stovall, Wisconsin Department of Natural Resources, 2300 N. Dr. ML King Dr., Milwaukee, WI 53212.

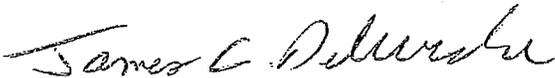
Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

Section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

Please be aware that the 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 to 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 the letterhead address or at (262) 574-2145.

Sincerely,



James C. Delwiche, P.G.  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: SER Case File  
David Lennon – Sentinel Environmental Services



WC2981012-001

003879 MAY-5 2003

WARRANTY DEED

THIS DEED, made between IMP Realty, LLC a Wisconsin Limited Liability Company, Grantor and Daniel D. Parr and Jean M. Parr, husband and wife, Grantee,

WITNESSETH, That the said Grantor, for a valuable consideration conveys to Grantee the following described real estate in Waukesha County, Wisconsin:

REGISTER'S OFFICE
WAUKESHA COUNTY, WI
RECORDED ON
05-05-2003 2:27 PM
MICHAEL J. HASSLINGER
REGISTER OF DEEDS
REC. FEE: 4.00
REC. FEE-CO: 5.00
REC. FEE-ST: 2.00
TRAN. FEE: 133.00
TRAN. FEE-STAT: 12.00
PAGES: 1

RECORDING
Return to
DANIEL D. PARR
W238 S7920 SUNSET VIEW
BIG BEND WI 53103

TRANSFER
\$ 70500
FEE

Parcel Identification Number (PIN): MSKC 2196-952

Tex Key #

All that part of the Southeast 1/4 of Section 9, in Township 5 North, Range 20 East, in the City of Muskego, Waukesha County, Wisconsin, described as follows: Commencing at the point of intersection of the East line of the said 1/4 Section with the center line of State Trunk Highway 24, distant South 109.67 feet from the East 1/4 corner of the said Section; thence South 63' 14' West on the said center line 221.84 feet; thence at 90 degrees with said center line, South 26' 46' East 200.0 feet; thence North 63' 14' East 120.76 feet to section line; thence North 224.01 feet to beginning, excepting the East 33 feet thereof.

pd 11/1

This is not homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging; Grantor warrants that the title is good, indefeasible in fee simple and clear of encumbrances except: Municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants, and general taxes levied in the year hereof, and will warrant and defend the same.

Dated this 11th day of April, 2003.

IMP Realty, LLC a Wisconsin Limited Liability Company

IMP Realty, LLC a Wisconsin Limited Liability Company

By: Thomas P. Imp (Seal)
\*Thomas P. Imp

By: Donna Imp (Seal)
\*Donna Imp

AUTHENTICATION

ACKNOWLEDGEMENT

Signature(s)

STATE OF WISCONSIN
Waukesha County.

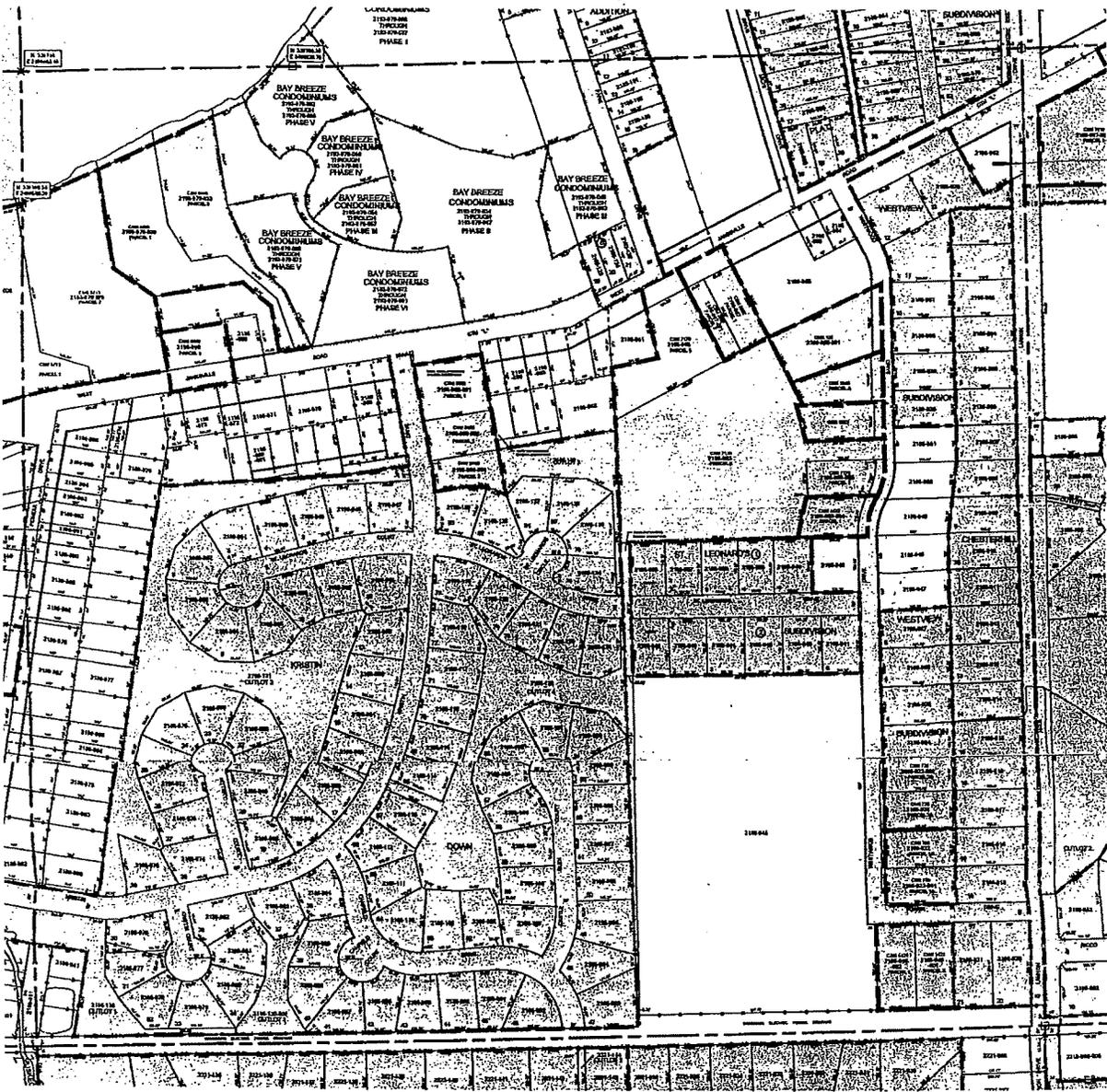
authenticated this \_\_\_ day of, \_\_\_ 20

Personally came before me this 11th day of April, 2003 the above named Thomas P. Imp and Donna Imp, for Imp Realty, LLC to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Mark Reel

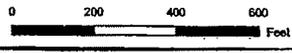
Notary Public, Waukesha County, Wis.
My Commission is permanent. (If not state expiration date: 9/25/06)



Site

This map is for informational purposes and Waikuahe County is not responsible for its reproduction and specifically disclaims any and all liability for its use. It is intended for use by surveyors, engineers, architects, and other professionals. It is not to be used for any other purpose. It is not to be used as a substitute for a survey or other professional service. It is not to be used as a basis for any legal action.

- Assessor's Plat
- Condominium Plat
- Certified Survey Map (CSM)
- Subdivision Plat
- Corporate Land Boundary



This map represents documents recorded through: 12/31/2004.  
 (Note: City of Waikuahe Data maintained by City of Waikuahe, City of Waikuahe data current to 12/31/2003.)



2196  
 T05N-R20E  
 SE-1/4 SEC.08

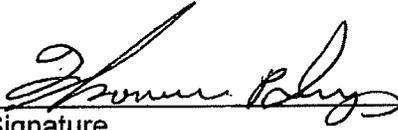
RE: Former Muskego Mobil  
S75 W17237, Janesville Rd.  
Muskego, WI 53150

To whom it may concern:

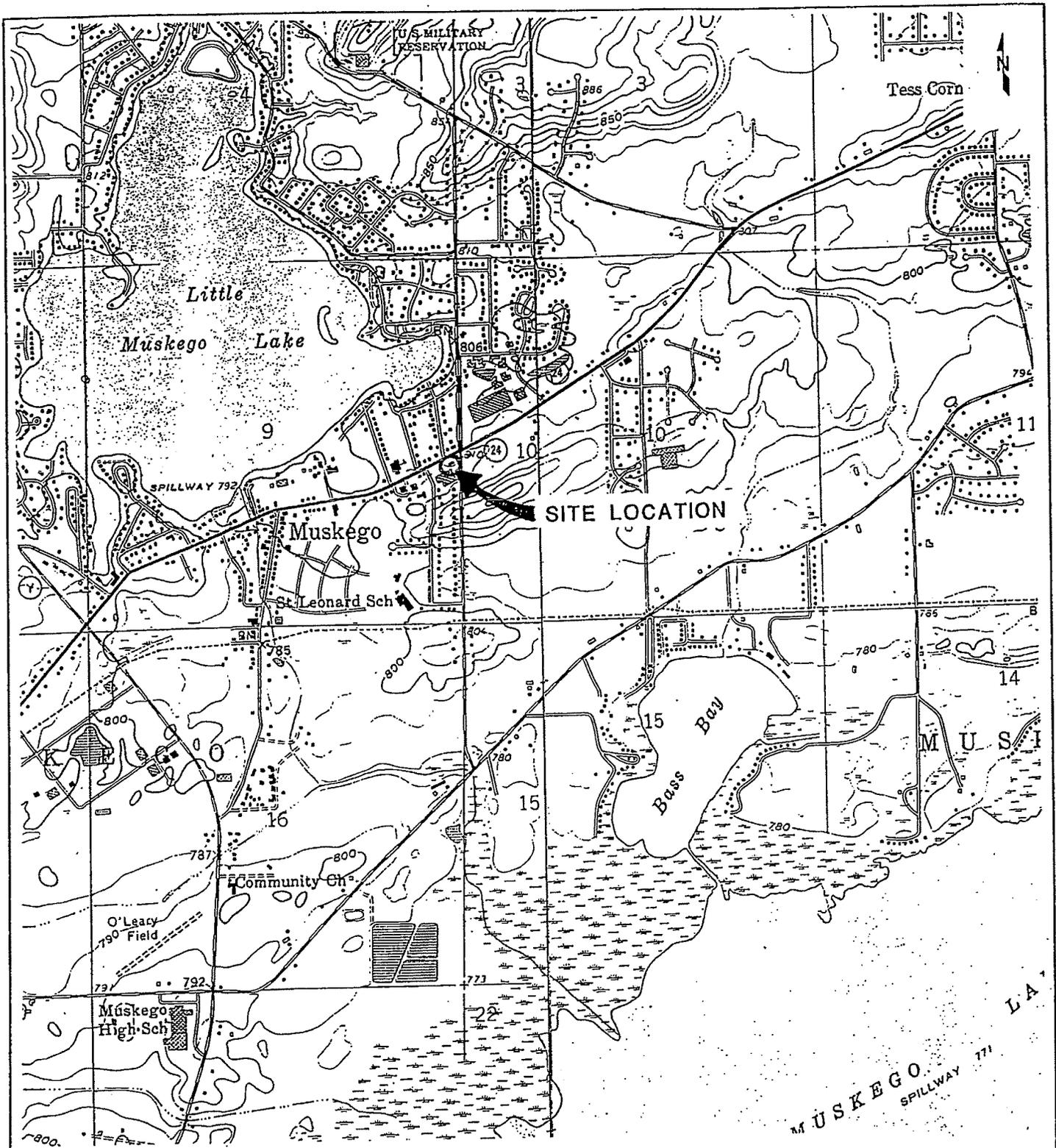
I believe the legal description included with the closure request for the property at S75 W17237, Janesville Rd., Muskego, WI to be complete and accurate.

Thomas P In P  
Print Name

R.P. - Former Owner  
Title

  
Signature

08/21/06  
Date



**NOTE:**  
 BASE MAP DEVELOPED FROM THE RACINE, WISCONSIN,  
 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP.



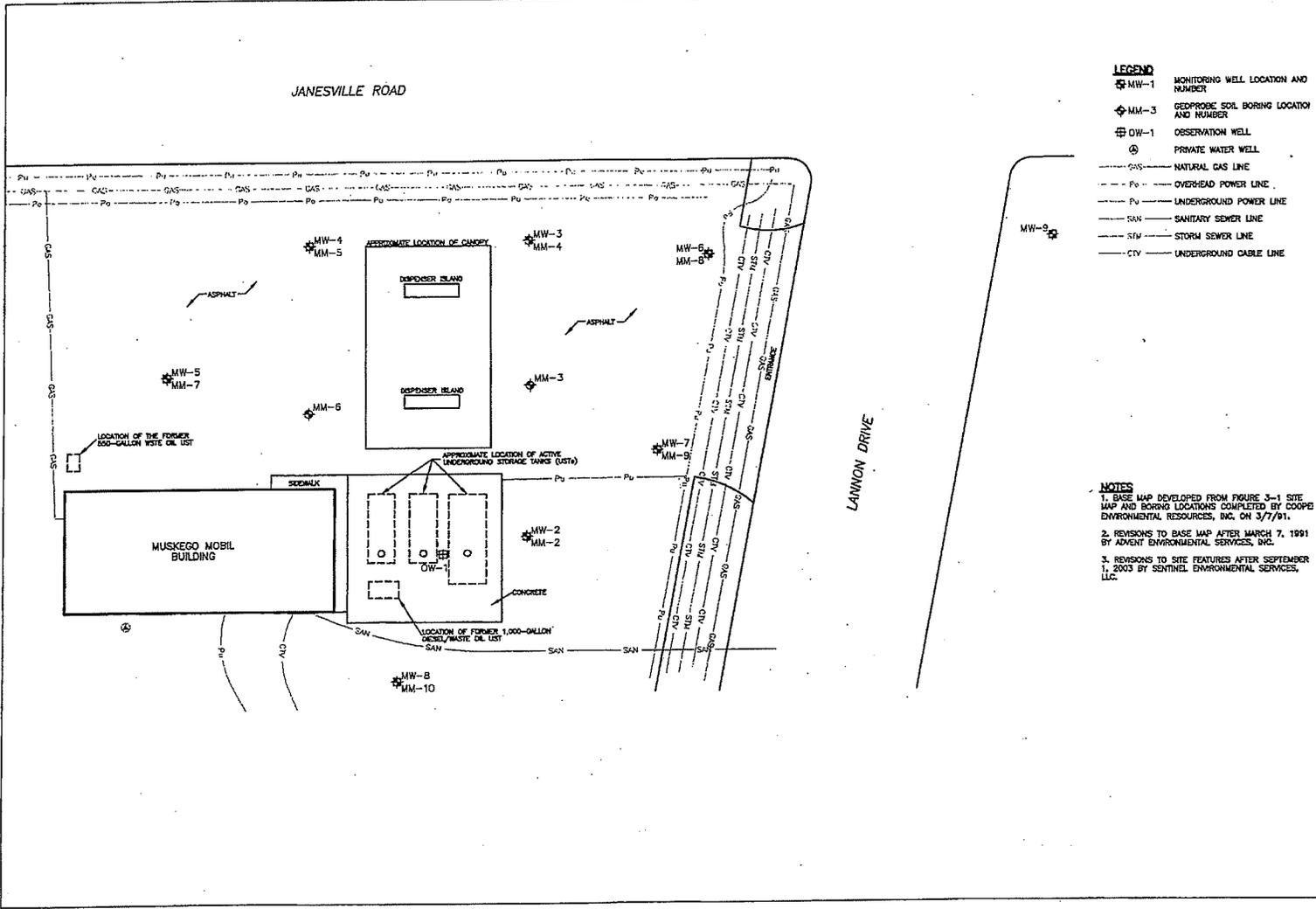
QUADRANGLE LOCATION  
 NE1/4 SE1/4 SEC.9 T.5N., R.20E.

SCALE (FEET): 0 2000

DRAWN BY: KRK  
 APPROVED BY:  
 DATE: 2/22/99  
 PROJECT #970146.00  
 REVISION #

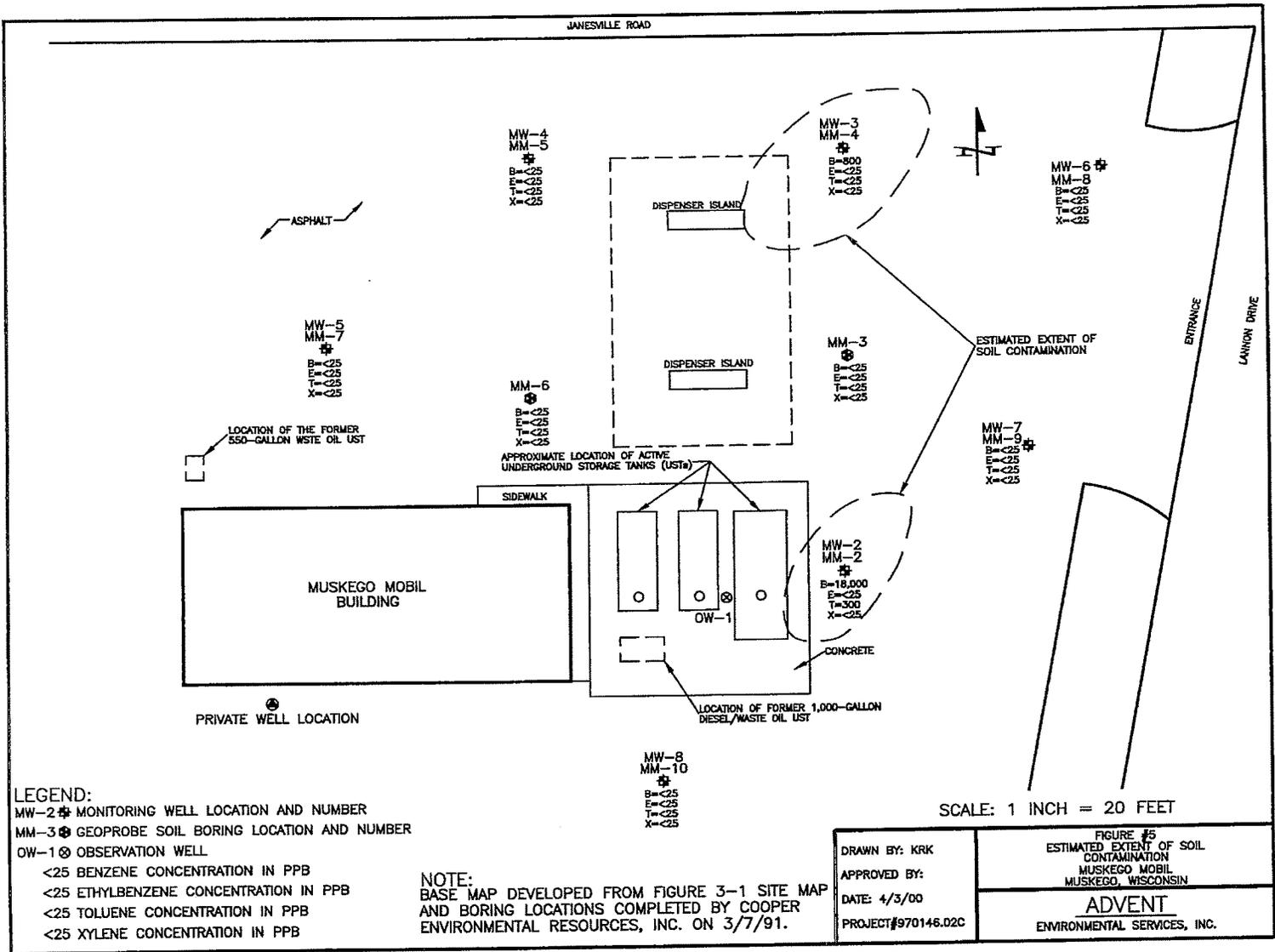
FIGURE #1      DETAIL SHEET  
 SITE LOCATION  
 MUSKEGO MOBIL  
 MUSKEGO, WISCONSIN

**ADVENT**  
 ENVIRONMENTAL SERVICES, INC.

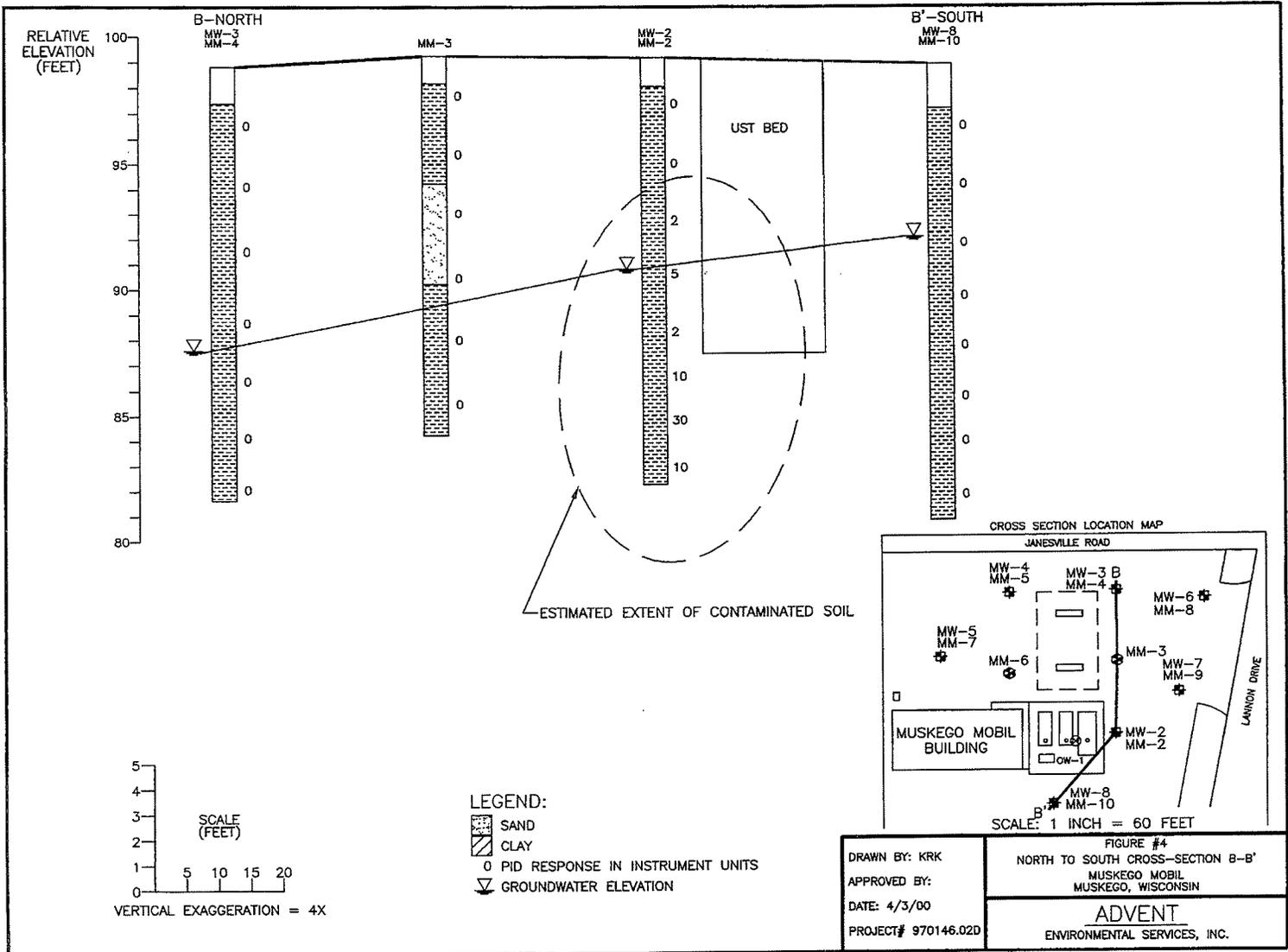


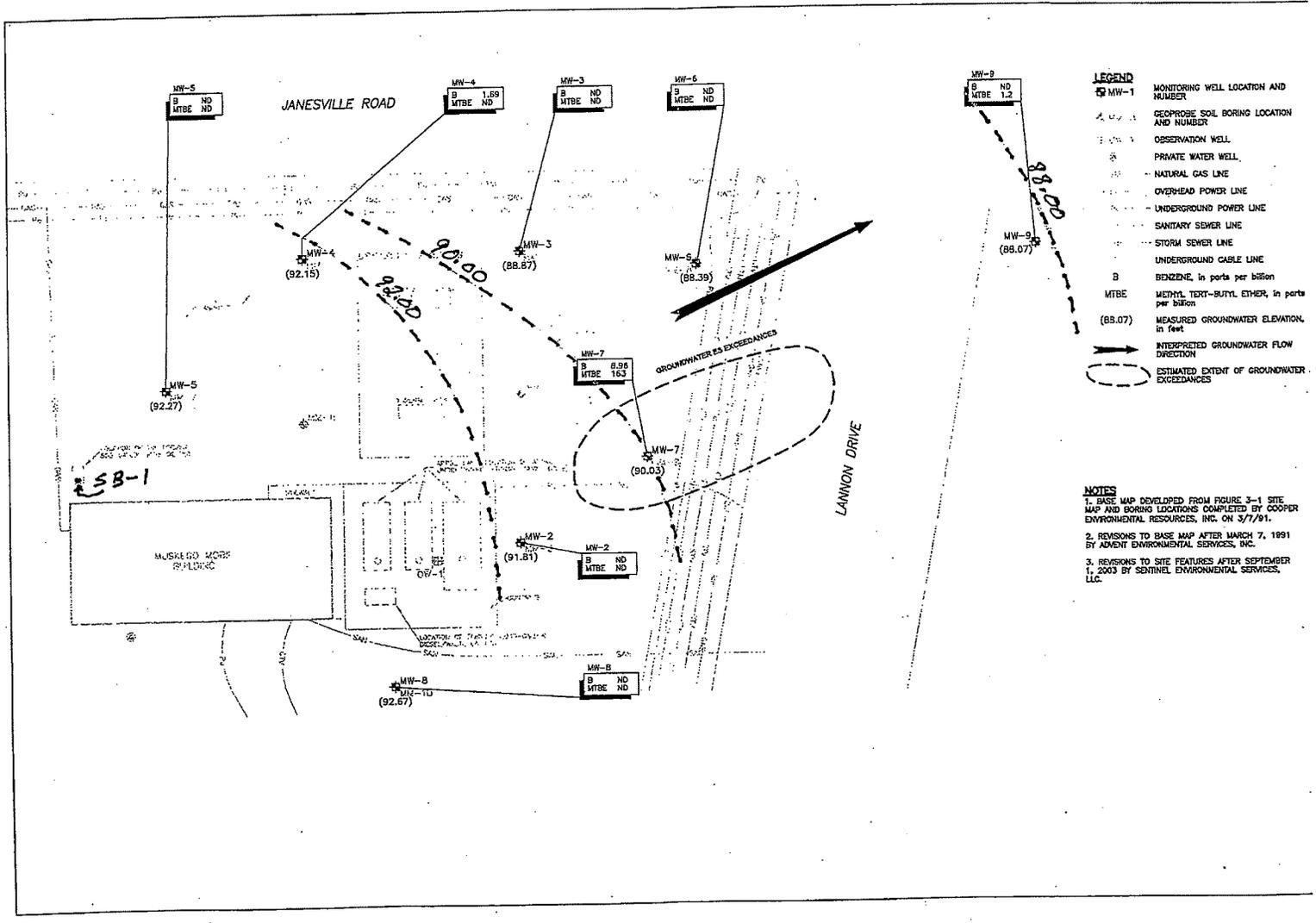
- LEGEND**
- ★ MW-1 MONITORING WELL LOCATION AND NUMBER
  - ◆ MM-3 GEOPROBE SOIL BORING LOCATION AND NUMBER
  - ⊕ OW-1 OBSERVATION WELL
  - ⊙ PRIVATE WATER WELL
  - GAS NATURAL GAS LINE
  - - - Po OVERHEAD POWER LINE
  - - - Pu UNDERGROUND POWER LINE
  - - - SAN SANITARY SEWER LINE
  - - - SSM STORM SEWER LINE
  - - - CTV UNDERGROUND CABLE LINE

- NOTES**
1. BASE MAP DEVELOPED FROM FIGURE 3-1 SITE MAP AND BORING LOCATIONS COMPLETED BY COOPER ENVIRONMENTAL RESOURCES, INC. ON 3/7/91.
  2. REVISIONS TO BASE MAP AFTER MARCH 7, 1991 BY ADVENT ENVIRONMENTAL SERVICES, INC.
  3. REVISIONS TO SITE FEATURES AFTER SEPTEMBER 1, 2003 BY SENTINEL ENVIRONMENTAL SERVICES, LLC.









MW-5  
B ND  
MTBE ND

JANESVILLE ROAD

MW-6  
B 1.69  
MTBE ND

MW-3  
B ND  
MTBE ND

MW-6  
B ND  
MTBE ND

MW-8  
B ND  
MTBE 1.2

MW-4  
(92.15)

MW-5  
(88.67)

MW-6  
(88.39)

MW-9  
(88.07)

MW-5  
(92.27)

MW-7  
B 8.88  
MTBE 163

MW-7  
(90.03)

MW-2  
(91.81)

MW-2  
B ND  
MTBE ND

MW-8  
B ND  
MTBE ND  
(92.67)

MW-8  
B ND  
MTBE ND

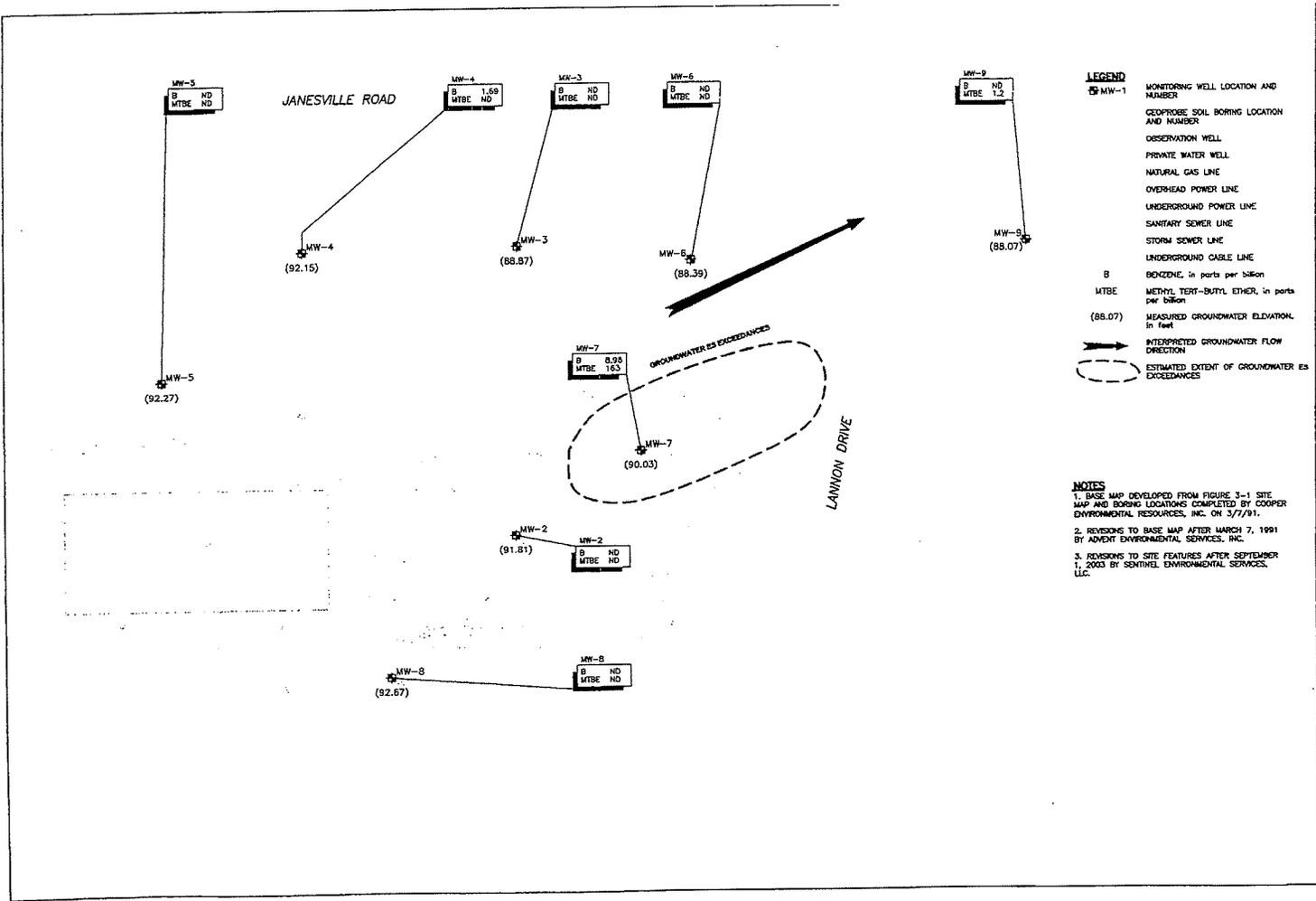
SB-1

MUSKOGEE MOORE REFINERY

LOCATION OF TANK 1  
DESEL-FUEL, VA 11

GROUNDWATER EXCEEDANCES

LANNON DRIVE



DRAWN BY: CCM  
 DATE: 8/15/03  
 PROJECT ADDRESS: [REDACTED]  
 SCALE: 1" = 30' (AS SHOWN)  
 NORTH  
 GROUNDWATER FLOW DIRECTION AND ANALYTICAL RESULTS AT WELLS MW-1 THROUGH MW-9  
 SENTINEL ENVIRONMENTAL SERVICES, LLC

**TABLE 1 (PAGE 1 OF 2)  
ANALYTICAL RESULTS - SOIL  
MUSKEGO MOBIL  
MUSKEGO, WISCONSIN**

Sample	NR 720 Generic RCLs	NR 746 Table 1 Levels	NR 746 Table 2 Levels	MM-1A	MM-1B	MM-2A	MM-2B	MM-3A	MM-3B	MM-4A	MM-4B
Boring				MM-1A	MM-1B	MM-2A	MM-2B	MM-3A	MM-3B	MM-4A	MM-4B
Date Collected				9/2/98	9/2/98	9/2/98	9/2/98	9/2/98	9/2/98	9/2/98	9/2/98
Depth (feet)				7-9	15-17	7-9	13-15	7-9	13-15	3-5	15-17
PID				2	1	5	30	<1	<1	<1	<1
GROs (ppm)	250	—	—	<5.8	<6.1	<5.8	20	<6	<5.7	<6.3	<6
DROs (ppm)	250	—	—	<5.8	<6.1	9.7	<6.1	<6	5.7	<6.3	<6
Lead (ppm)	50	—	—	10	7.7	11	8.8	3.8	7.1	18	7.7
<b>VOCs (ppb)<sup>1</sup></b>											
Benzene	25 <sup>2</sup>	8500	1100	<25	<25	<25	18,000	<25	<25	<25	800
sec-Butylbenzene	—	—	—	<25	<25	<25	<25	<25	<25	<25	<25
1,2-Dichloroethane	25 <sup>2</sup>	600	540	<25	<25	<25	<25	<25	<25	<25	65
Ethylbenzene	2,900	4,600	—	<25	<25	<25	<25	<25	<25	<25	<25
MTBE	—	—	—	<25	<25	<25	<25	<25	<25	<25	530
Methylene chloride	—	—	—	<100	<100	<100	<100	<100	<100	<100	<100
Naphthalene	400	2,700	—	<25	<25	<25	<25	<25	<25	<25	<25
Toluene	1,500	38,000	—	<25	<25	<25	300	<25	<25	<25	<25
1,2,4-TMB	—	83,000	—	<25	<25	<25	<25	<25	<25	<25	<25
1,3,5-TMB	—	11,000	—	<25	<25	<25	<25	<25	<25	<25	<25
Total Xylenes	4,100	42,000	—	<25	<25	<25	<25	<25	<25	<25	<25

NR 746 Table 1 levels are indicators of petroleum product in soil pores  
 NR 746 Table 2 levels are potential direct contact levels applicable in the upper 4 feet of the soil layer  
 Case closeout limit exceeds soil residual clean-up limits due to methanol preservation.  
 Shaded areas indicate concentrations exceeding NR720 generic RCLs for petroleum-contaminated soils.  
 MTBE = Methyl-tert-butyl-ether  
 TMB = Trimethylbenzene  
 — = not tested or no standard

**TABLE 1 (PAGE 2 OF 2)  
ANALYTICAL RESULTS - SOIL  
MUSKEGO MOBIL  
MUSKEGO, WISCONSIN**

Sample	NR 720 Generic RCLs	NR 746 Table 1 Levels	NR 746 Table 2 Levels	MM-5A	MM-5B	MM-6A	MM-6B	MM-7-A	MM-8-A	MM-9-A	MM-10-A	MW-9
Boring				MM-5	MM-5	MM-6	MM-6	MM-7	MM-8	MM-9	MM-10	MW-9
Date Collected				9/2/98	9/2/98	9/2/98	9/2/98	9/15/99	9/15/99	9/15/99	9/15/99	04/27/05
Depth (feet)				3-5	13-15	7-9	13-15	5-7	10-12	8-10	8-10	7.5-9.5
PID				<1	1	<1	<1	<1	<1	<1	<1	<1
GROs (ppm)	250	—	—	<5.7	<6	<5.7	<6.3	<5.7	<5.7	<5.7	<5.7	<5.83
DROs (ppm)	250	—	—	<5.7	<6	<5.7	<6.3	25	11	18	13	—
Lead (ppm)	50	—	—	5.7	7.8	7.6	9.1	8.7	7.3	8.2	11	—
VOCs (ppb) <sup>1</sup>												
Benzene	25 <sup>2</sup>	8500	1100	<25	<25	<25	<25	<25	<25	<25	<25	<25
sec-Butylbenzene	—	—	—	<25	61	<25	<25	<25	<25	<25	<25	—
1,2-Dichloroethane	25 <sup>2</sup>	600	540	<25	<25	<25	<25	<25	<25	<25	<25	—
Ethylbenzene	2,900	4,600	—	<25	<25	<25	<25	<25	<25	<25	<25	<25
MTBE	—	—	—	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methylene chloride	—	—	—	340 A	<100	<100	<100	<100	<100	<100	<100	—
Naphthalene	400	2,700	—	<25	42	<25	<25	<25	<25	<25	<25	—
Toluene	1,500	38,000	—	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2,4-TMB	—	83,000	—	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,3,5-TMB	—	11,000	—	<25	<25	<25	<25	<25	<25	<25	<25	<25
Total Xylenes	4,100	42,000	—	<25	<25	<25	<25	<25	<25	<25	<25	<25

NR 746 Table 1 levels are indicators of petroleum product in soil pores  
 NR 746 Table 2 levels are potential direct contact levels applicable in the upper 4 feet of the soil layer  
 Case closeout limit exceeds soil residual clean-up limits due to methanol preservation.  
 Shaded areas indicate concentrations exceeding NR720 generic RCLs for petroleum-contaminated soils.  
 MTBE = Methyl-tert-butyl-ether  
 TMB = Trimethylbenzene  
 — = not tested or no standard

Table 2 (page 1 of 9)			
Groundwater Analytical Results - Monitoring Wells			
Muskego Mobil			
S75 W17237 Janesville Rd., Muskego, WI			
Sample	MW-1 <sup>2</sup>	NR 140	
Date	9/3/1998	GROUNDWATER	
Dissolved Oxygen (ppm)	2.50	QUALITY	
ANALYTE		ES	PAL
GROs (ppb)	160	---	---
DROs (ppm)	1.5	---	---
Dissolved Iron (ppm)	---	0.3	0.15
Dissolved Manganese (ppm)	<b>0.36</b>	0.05	0.025
Nitrate (ppm)	<0.050	10	2
Sulfate (ppm)	54	250	125
Dissolved Lead (ppb)	<b>16</b>	15	0.5
VOCs (ppb) <sup>1</sup>			
Benzene	<0.50	5	0.5
n-Butylbenzene	0.97	---	---
sec-Butylbenzene	1.5	---	---
1,1-Dichloroethane	<0.50	850	85
Ethylbenzene	5.2	700	140
Isolpropyltoluene	<0.5	---	---
p-Isolpropyltoluene	2.4	---	---
Methylene Chloride	<b>24 A</b>	5	0.5
MTBE	0.81	60	12
Naphthalene	<2	40	8
n-Propylbenzene	<0.5	---	---
Tetrachloroethene	<b>2.3</b>	5	0.5
Toluene	<0.5	1000	200
1,2,4-Trimethylbenzene	<2	480	96
1,3,5-Trimethylbenzene	<1		
Xylene (total)	24	10000	1000

Concentrations which are in **Bold** are above the PAL and/or the ES

<sup>1</sup> = Only VOCs detected are listed.

<sup>2</sup> = MW-1 abandoned during sewer replacement in October 1998

24 A = The presence of methylene chloride should be considered suspect as it is a common laboratory contaminant.

MTBE = Methyl-tert-butyl-ether

--- = not tested or no standard

Table 2 (page 2 of 9)  
 Groundwater Analytical Results - Monitoring Wells  
 Muskego Mobil  
 S75 W17237 Janesville Rd., Muskego, WI

Well Location	MW-2							NR 140 GROUNDWATER QUALITY	
	09/03/98	05/10/99	09/23/99	09/26/00	05/13/02	01/20/05	04/27/05	ES	PAL
Date	09/03/98	05/10/99	09/23/99	09/26/00	05/13/02	01/20/05	04/27/05		
Dissolved Oxygen (ppm)	0.80	1.5	1.8		0.21				
ANALYTE									
GROs (ppb)	1,200	67	<50	73.9	171	<50	<50	—	—
DROs (ppm)	0.42	—	2.2	0.291	0.297	—	—	—	—
Dissolved Iron (ppm)	NA	—	0.14	0.133	6.99	—	—	0.3	0.15
Dissolved Manganese (ppm)	<b>0.59</b>	—	<b>0.61</b>	<b>0.428</b>	<b>0.953</b>	—	—	0.05	0.025
Nitrate (ppm)	1.1	—	<0.050	<0.050	<0.050	—	—	10	2
Sulfate (ppm)	12	—	<10	<10	12.5	—	—	250	125
Dissolved Lead (ppb)	<1.5	—	3.8	<5	<5	—	—	15	0.5
VOCs (ppb) <sup>1</sup>									
Benzene	<b>1,500</b>	<b>34</b>	<b>39</b>	<b>52.6</b>	<b>21.7</b>	<0.50	<0.50	5	0.5
n-Butylbenzene	31	—	—	—	—	—	—	—	—
sec-Butylbenzene	<0.5	—	—	—	—	—	—	—	—
1,1-Dichloroethane	<0.5	—	—	—	—	—	—	850	85
Ethylbenzene	2.0	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	700	140
Isopropyltoluene	0.57	—	—	—	—	—	—	—	—
p-Isopropyltoluene	<0.5	—	—	—	—	—	—	—	—
Methylene Chloride	<0.53	—	—	—	—	—	—	5	0.5
MTBE	<b>97</b>	<b>7</b>	<b>2.7</b>	<b>3.43</b>	<b>19.0</b>	<b>12.2</b>	<b>6.89</b>	60	12
Naphthalene	2.7	—	—	—	—	—	—	40	8
n-Propylbenzene	0.66	—	—	—	—	—	—	—	—
Tetrachloroethene	<0.5	—	—	—	—	—	—	5	0.5
Toluene	66	<0.5	<0.5	<0.5	0.667	<5.0	<5.0	1000	200
1,2,4-Trimethylbenzene	5.5	2.6	<1	2.30	9.79	<5.0	<5.0	480	96
1,3,5-Trimethylbenzene	1.5	<1	2.9	<1	<1	<5.0	<5.0		
Xylene (total)	7.6	3.8	4.7	3.99	17.3	<5.0	<5.0	10000	1000

Concentrations which are in **Bold** are above the PAL and/or the ES

<sup>1</sup> = Only VOCs detected are listed.

MTBE = Methyl-tert-butyl-ether

— = not tested or no standard

Table 2 (page 3 of 9)  
 Groundwater Analytical Results - Monitoring Wells  
 Muskego Mobil  
 S75 W17237 Janesville Rd., Muskego, WI

Sample	MW-3							NR 140 GROUNDWATER QUALITY	
	09/03/98	05/10/99	09/23/99	09/26/00	05/13/02	01/20/05	04/27/05	ES	PAL
Date	09/03/98	05/10/99	09/23/99	09/26/00	05/13/02	01/20/05	04/27/05		
Dissolved Oxygen (ppm)	1.00	2.45	1.35		0.19				
<b>ANALYTE</b>									
GROs (ppb)	160	<50	58	<50	<50	<50	<50	—	—
DROs (ppm)	0.50	—	0.68	0.115	0.189	—	—	—	—
Dissolved Iron (ppm)	—	—	<0.050	<0.1	<0.1	—	—	0.3	0.15
Dissolved Manganese (ppm)	<b>0.49</b>	—	<b>0.47</b>	<b>0.313</b>	<b>0.415</b>	—	—	0.05	0.025
Nitrate (ppm)	1.2	—	<0.050	<0.050	<0.050	—	—	10	2
Sulfate (ppm)	19	—	<10	<10	10.2	—	—	250	125
Dissolved Lead (ppb)	<1.5	—	<b>1.7</b>	<5	<5	—	—	15	0.5
<b>VOCs (ppb)<sup>1</sup></b>									
Benzene	<b>66</b>	<b>1.8</b>	<b>26</b>	<b>7.91</b>	<b>1.67</b>	<0.50	<0.50	5	0.5
n-Butylbenzene	2.9	—	—	—	—	—	—	—	—
sec-Butylbenzene	<0.5	—	—	—	—	—	—	—	—
1,1-Dichloroethane	6.9	—	—	—	—	—	—	850	85
Ethylbenzene	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	700	140
Isolpropyltoluene	<0.5	—	—	—	—	—	—	—	—
p-Isolpropyltoluene	<0.5	—	—	—	—	—	—	—	—
Methylene Chloride	<0.5	—	—	—	—	—	—	5	0.5
MTBE	<b>130</b>	<b>32</b>	<b>65</b>	<b>31.7</b>	<b>13.2</b>	1.66	<0.276	60	12
Naphthalene	2.2	—	—	—	—	—	—	40	8
n-Propylbenzene	<0.5	—	—	—	—	—	—	—	—
Tetrachloroethene	<0.5	—	—	—	—	—	—	5	0.5
Toluene	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<5.0	1000	200
1,2,4-Trimethylbenzene	4.2	<1	<1	<1	<1.0	<5.0	<5.0	480	96
1,3,5-Trimethylbenzene	1.1	<1	3.3	<1	<1.0	<5.0	<5.0		
Xylene (total)	2.4	0.94	1.4	<0.5	0.631	<5.0	<5.0	10000	1000

Concentrations which are in **Bold** are above the PAL and/or the ES

<sup>1</sup> = Only VOCs detected are listed.

MTBE = Methyl-tert-butyl-ether

— = not tested or no standard

Table 2 (page 4 of 9)  
 Groundwater Analytical Results - Monitoring Wells  
 Muskego Mobil  
 S75 W17237 Janesville Rd., Muskego, WI

Sample	MW-4							NR 140 GROUNDWATER QUALITY		
	Date	09/03/98	05/10/99	09/23/99	09/26/00	05/13/02	01/20/05	04/27/05	ES	PAL
Dissolved Oxygen (ppm)		2.15	1.25	1.85		1.20				
ANALYTE										
GROs (ppb)		<50	680	<50	<50.0	<50	<50	<50	---	---
DROs (ppm)		0.11	---	<0.1	<0.100	0.168	---	---	---	---
Dissolved Iron (ppm)		NA	---	0.068	0.260	1.41	---	---	0.3	0.15
Dissolved Manganese (ppm)		1.2	---	0.95	0.365	0.765	---	---	0.05	0.025
Nitrate (ppm)		0.32	---	<0.050	0.0850	0.470	---	---	10	2
Sulfate (ppm)		45	---	21	20.5	42.4	---	---	250	125
Dissolved Lead (ppb)		<1.5	---	6.4	<5	<5	---	---	15	0.5
VOCs (ppb) <sup>1</sup>										
Benzene		0.58	200	2.1	<0.500	14.5	8.34	1.69	5	0.5
n-Butylbenzene		<0.5	---	---	---	---	---	---	---	---
sec-Butylbenzene		0.71	---	---	---	---	---	---	---	---
1,1-Dichloroethane		<0.5	---	---	---	---	---	---	850	85
Ethylbenzene		<0.5	24	0.71	<0.500	<0.500	<5.0	<5.0	700	140
Isopropyltoluene		---	---	---	---	---	---	---	---	---
p-Isopropyltoluene		<0.5	---	---	---	---	---	---	---	---
Methylene Chloride		<0.53	---	---	---	---	---	---	5	0.5
MTBE		2.0	63	32	<0.200	5.05	8.27	1.93	60	12
Naphthalene		<2	---	---	---	---	---	---	40	8
n-Propylbenzene		<0.5	---	---	---	---	---	---	---	---
Tetrachloroethene		<0.5	---	---	---	---	---	---	5	0.5
Toluene		<0.5	6	0.92	<0.5	<0.5	<5.0	<5.0	1000	200
1,2,4-Trimethylbenzene		1.0	93	2	<1	<1	<5.0	<5.0	480	96
1,3,5-Trimethylbenzene		<1	7.1	12	<1	<1	<5.0	<5.0	---	---
Xylene (total)		<0.5	64	3.6	<0.5	<0.5	<5.0	<5.0	10000	1000

Concentrations which are in **Bold** are above the PAL and/or the ES

<sup>1</sup> = Only VOCs detected are listed.

24 A = The presence of methylene chloride should be considered suspect. Common laboratory contaminant.

MTBE = Methyl-tert-butyl-ether

--- = not tested or no standard

Table 2 (page 5 of 9)  
 Groundwater Analytical Results - Monitoring Wells  
 Muskego Mobil  
 S75 W17237 Janesville Rd., Muskego, WI

Sample	MW-5					NR 140 GROUNDWATER QUALITY	
	09/23/99	09/26/00	05/13/02	01/20/05	04/27/05	ES	PAL
Date	09/23/99	09/26/00	05/13/02	01/20/05	04/27/05		
Dissolved Oxygen (ppm)	2.5		1.20				
<b>ANALYTE</b>							
GROs (ppb)	<50	<50	<50	<50	<50	—	—
DROs (ppm)	<0.1	0.198	0.126	—	—	—	—
Dissolved Iron (ppm)	<0.050	<0.1	11.5	—	—	0.3	0.15
Dissolved Manganese (ppm)	<b>0.84</b>	<b>0.0736</b>	<b>0.384</b>	—	—	0.05	0.025
Nitrate (ppm)	0.10	<0.05	0.0500	—	—	10	2
Sulfate (ppm)	<10	<10	42.4	—	—	250	125
Dissolved Lead (ppb)	2.2	<5	<5	—	—	15	0.5
<b>VOCs (ppb)<sup>1</sup></b>							
Benzene	<0.5	<b>1.07</b>	<b>1.12</b>	<0.50	<0.50	5	0.5
n-Butylbenzene	<0.5	—	—	—	—	—	—
sec-Butylbenzene	<0.5	—	—	—	—	—	—
1,1-Dichloroethane	<0.5	—	—	—	—	850	85
Ethylbenzene	<0.5	<0.5	<0.5	<5.0	<5.0	700	140
Isolpropyltoluene	—	—	—	—	—	—	—
p-Isolpropyltoluene	<0.5	—	—	—	—	—	—
Methylene Chloride	<b>2.4 B</b>	—	—	—	—	5	0.5
MTBE	<0.2	<0.2	0.237	0.606	<0.276	60	12
Naphthalene	<2	—	—	—	—	40	8
n-Propylbenzene	<0.5	—	—	—	—	—	—
Tetrachloroethene	<0.5	—	—	—	—	5	0.5
Toluene	<0.5	<0.5	<0.5	<5.0	<5.0	1000	200
1,2,4-Trimethylbenzene	<1	<1	<1.0	<5.0	<5.0	480	96
1,3,5-Trimethylbenzene	<1	<1	<1.0	<5.0	<5.0		
Xylene (total)	<0.5	0.666	<0.5	<5.0	<5.0	10000	1000

Concentrations which are in **Bold** are above the PAL and/or the ES

<sup>1</sup> = Only VOCs detected are listed.

2.4 B = The presence of methylene chloride should be considered suspect. Common laboratory contaminant.

MTBE = Methyl-tert-butyl-ether

— = not tested or no standard

Table 2 (page 6 of 9)  
 Groundwater Analytical Results - Monitoring Wells  
 Muskego Mobil  
 S75 W17237 Janesville Rd., Muskego, WI

Sample	MW-6					NR 140	
	Date	09/23/99	09/26/00	05/13/02	01/20/05	04/27/05	GROUNDWATER QUALITY
Dissolved Oxygen (ppm)	3.2		1.01				
ANALYTE						ES	PAL
GROs (ppb)	<50	<50	<50	<50	<50	---	---
DROs (ppm)	<0.1	0.322	0.105	---	---	---	---
Dissolved Iron (ppm)	<0.050	<0.1	<0.1	---	---	0.3	0.15
Dissolved Manganese (ppm)	1.5	<b>0.299</b>	<0.05	---	---	0.05	0.025
Nitrate (ppm)	0.24	<0.05	<0.0500	---	---	10	2
Sulfate (ppm)	33	17.3	38.4	---	---	250	125
Dissolved Lead (ppb)	<1.5	<5	<5	---	---	15	0.5
VOCs (ppb) <sup>1</sup>							
Benzene	<0.5	<0.5	<0.5	<0.50	<0.50	5	0.5
n-Butylbenzene	<0.5	---	---	---	---	---	---
sec-Butylbenzene	<0.5	---	---	---	---	---	---
1,1-Dichloroethane	<0.5	---	---	---	---	850	85
Ethylbenzene	<0.5	<0.5	<0.5	<5.0	<5.0	700	140
Isopropyltoluene	---	---	---	---	---	---	---
p-Isopropyltoluene	<0.5	---	---	---	---	---	---
Methylene Chloride	<b>3.8 B</b>	---	---	---	---	5	0.5
MTBE	<0.2	0.623	<0.2	<0.511	<0.276	60	12
Naphthalene	<2	---	---	---	---	40	8
n-Propylbenzene	<0.5	---	---	---	---	---	---
Tetrachloroethene	<0.5	---	---	---	---	5	0.5
Toluene	<0.5	<0.5	<0.5	<5.0	<5.0	1000	200
1,2,4-Trimethylbenzene	<1	<1	<1.0	<5.0	<5.0	480	96
1,3,5-Trimethylbenzene	<1	<1	<1.0	<5.0	<5.0		
Xylene (total)	<0.5	<0.5	<0.5	<5.0	<5.0	10000	1000

Concentrations which are in **Bold** are above the PAL and/or the ES

<sup>1</sup> = Only VOCs detected are listed.

3.8 B = The presence of methylene chloride should be considered suspect. Common laboratory contaminant.

MTBE = Methyl-tert-butyl-ether

--- = not tested or no standard

Table 2 (page 7 of 9)  
 Groundwater Analytical Results - Monitoring Wells  
 Muskego Mobil  
 S75 W17237 Janesville Rd., Muskego, WI

Sample	MW-7					NR 140 GROUNDWATER QUALITY	
	09/23/99	09/26/00	05/13/02	01/20/05	04/27/05	ES	PAL
Date	09/23/99	09/26/00	05/13/02	01/20/05	04/27/05		
Dissolved Oxygen (ppm)	3.15		0.56				
ANALYTE							
GROs (ppb)	79	71.1	282	<50	<50	---	---
DROs (ppm)	0.74	0.163	0.120	---	---	---	---
Dissolved Iron (ppm)	0.1	<0.1	0.801	---	---	0.3	0.15
Dissolved Manganese (ppm)	<b>0.91</b>	<b>0.431</b>	<b>0.360</b>	---	---	0.05	0.025
Nitrate (ppm)	0.080	<0.05	<0.0500	---	---	10	2
Sulfate (ppm)	13	12.4	19.9	---	---	250	125
Dissolved Lead (ppb)	<b>15</b>	<5.0	<5	---	---	15	0.5
VOCs (ppb) <sup>1</sup>							
Benzene	<0.5	<b>1.41</b>	<b>4.26</b>	<0.50	<b>8.96</b>	5	0.5
n-Butylbenzene	<0.5	---	---	---	---	---	---
sec-Butylbenzene	<0.5	---	---	---	---	---	---
1,1-Dichloroethane	<0.5	---	---	---	---	850	85
Ethylbenzene	<0.5	<0.5	<0.5	<5.0	<5.0	700	140
Isolpropyltoluene	---	---	---	---	---	---	---
p-Isolpropyltoluene	<0.5	---	---	---	---	---	---
Methylene Chloride	<b>4.5 B</b>	---	---	---	---	5	0.5
MTBE	<0.2	<b>163</b>	<b>160</b>	<b>81.8</b>	<b>163</b>	60	12
Naphthalene	<2	---	---	---	---	40	8
n-Propylbenzene	<0.5	---	---	---	---	---	---
Tetrachloroethene	<0.5	---	---	---	---	5	0.5
Toluene	<0.5	<0.5	<0.5	<5.0	<5.0	1000	200
1,2,4-Trimethylbenzene	<1	1.12	<1	<5.0	<5.0	480	96
1,3,5-Trimethylbenzene	<1	<1	<1	<5.0	<5.0		
Xylene (total)	<0.5	0.572	<0.5	<5.0	<5.0	10000	1000

Concentrations which are in **Bold** are above the PAL and/or the ES

<sup>1</sup> = Only VOCs detected are listed.

4.5 B = The presence of methylene chloride should be considered suspect. Common laboratory contaminant.

MTBE = Methyl-tert-butyl-ether

--- = not tested or no standard

Table 2 (page 8 of 9)  
 Groundwater Analytical Results - Monitoring Wells  
 Muskego Mobil  
 S75 W17237 Janesville Rd., Muskego, WI

Sample	MW-8					NR 140 GROUNDWATER QUALITY	
	09/23/99	09/26/00	05/13/02	1/20/05	04/27/05	ES	PAL
Dissolved Oxygen (ppm)	3.7		1.21				
<b>ANALYTE</b>							
GROs (ppb)	<50	<50	<50	<50	<50	---	---
DROs (ppm)	<0.10	<0.1	<0.100	---	---	---	---
Dissolved Iron (ppm)	<0.050	<0.1	<0.1	---	---	0.3	0.15
Dissolved Manganese (ppm)	<b>0.86</b>	<b>0.431</b>	<b>0.307</b>	---	---	0.05	0.025
Nitrate (ppm)	3.8	<b>2.09</b>	2.76	---	---	10	2
Sulfate (ppm)	29	20.4	14.3	---	---	250	125
Dissolved Lead (ppb)	<1.5	<5.0	<5	---	---	15	0.5
<b>VOCs (ppb)<sup>1</sup></b>							
Benzene	<0.5	<0.5	<0.5	<0.50	<0.50	5	0.5
n-Butylbenzene	<0.5	---	---	---	---	---	---
sec-Butylbenzene	<0.5	---	---	---	---	---	---
1,1-Dichloroethane	<0.5	---	---	---	---	850	85
Ethylbenzene	<0.5	<0.5	<0.5	<5.0	<5.0	700	140
Isolpropyltoluene	---	---	---	---	---	---	---
p-Isolpropyltoluene	<0.5	---	---	---	---	---	---
Methylene Chloride	<b>6.2 B</b>	---	---	---	---	5	0.5
MTBE	<0.2	<0.2	<0.2	<0.511	<0.276	60	12
Naphthalene	<2	---	---	---	---	40	8
n-Propylbenzene	<0.5	---	---	---	---	---	---
Tetrachloroethene	<0.5	---	---	---	---	5	0.5
Toluene	<0.5	<0.5	<0.5	<5.0	<5.0	1000	200
1,2,4-Trimethylbenzene	<1	<1	<1	<5.0	<5.0	480	96
1,3,5-Trimethylbenzene	<1	<1	<1	<5.0	<5.0		
Xylene (total)	<0.5	<0.5	<0.5	<5.0	<5.0	10000	1000

Concentrations which are in **Bold** are above the PAL and/or the ES

<sup>1</sup> = Only VOCs detected are listed.

6.2 B = The presence of methylene chloride should be considered suspect. Common laboratory contaminant.

MTBE = Methyl-tert-butyl-ether

--- = not tested or no standard

Table 2 (page 9 of 9)  
 Groundwater Analytical Results - Monitoring Wells  
 Muskego Mobil  
 S75 W17237 Janesville Rd., Muskego, WI

Sample	MW-9	NR 140	
Date	4/27/2005	GROUNDWATER	
Dissolved Oxygen (ppm)		QUALITY	
ANALYTE		ES	PAL
GROs (ppb)	<50	---	---
DROs (ppm)	---	---	---
Dissolved Iron (ppm)	---	0.3	0.15
Dissolved Manganese (ppm)	---	0.05	0.025
Nitrate (ppm)	---	10	2
Sulfate (ppm)	---	250	125
Dissolved Lead (ppb)	---	15	0.5
VOCs (ppb) <sup>1</sup>			
Benzene	<0.50	5	0.5
n-Butylbenzene	---	---	---
sec-Butylbenzene	---	---	---
1,1-Dichloroethane	---	850	85
Ethylbenzene	<5.0	700	140
Isolpropyltoluene	---	---	---
p-Isolpropyltoluene	---	---	---
Methylene Chloride	---	5	0.5
MTBE	1.2	60	12
Naphthalene	---	40	8
n-Propylbenzene	---	---	---
Tetrachloroethene	---	5	0.5
Toluene	<5.0	1000	200
1,2,4-Trimethylbenzene	<5.0	480	96
1,3,5-Trimethylbenzene	<5.0		
Xylene (total)	<5.0	10000	1000

Concentrations which are in **Bold** are above the PAL and/or the ES

<sup>1</sup> = Only VOCs detected are listed.

MTBE = Methyl-tert-butyl-ether

--- = not tested or no standard

Table 4  
Groundwater Analytical Results - Potable Well  
Muskego Mobil  
S75 W17237 Janesville Rd., Muskego, WI

Sample	PW-1	PW-1	PW-1 (A)	PW-1(B)	PW-1	PW-1	NR 140 GROUNDWATER QUALITY		
	Date	9/3/1998	9/26/2000	10/13/2000	10/13/2000	1/31/2001	3/24/2003	ES	PAL
Dissolved Oxygen (ppm)	3.85								
<b>ANALYTE</b>									
GROs (ppb)	---	---	<50	<50	---	---	---	---	---
DROs (ppm)	---	---	<b>1.23</b>	---	---	---	---	---	---
<b>VOCs (ppb)<sup>1</sup></b>									
Benzene	<0.5	<b>6.04</b>	<0.5	<0.5	<0.15	<0.35	5	0.5	
Ethylbenzene	<0.5	<b>1.30</b>	<0.5	<0.5	0.17	<0.34	700	140	
MTBE	<0.2	<0.2	<0.2	<0.2	<0.15	<0.35	60	12	
Tetrachloroethene	<0.5	---	---	---	<b>21.0</b>	<0.35	5	0.5	
Toluene	<0.5	<b>0.703</b>	<0.5	<0.5	<b>0.38</b>	<0.37	1000	200	
1,2,4-Trimethylbenzene	<1	<1	<1	<1	<b>0.43</b>	<0.37	480	96	
1,3,5-Trimethylbenzene	<1	<1	<1	<1	<0.15	<0.33			
Xylene (total)	<0.5	<b>1.26</b>	<0.5	<b>0.516</b>	<b>0.78</b>	<0.35	10000	1000	

Concentrations which are in **Bold** are above the PAL and/or the ES

<sup>1</sup> = Only VOCs detected are listed.

MTBE = Methyl-tert-butyl-ether

PW-1(A) - Potable well sample collected before filtration system.

PW-1(B) - Potable well sample collected after filtration system.

Sample collected on January 31, 2001 was collected by the WDNR.

--- = not tested or no standard

**Table 5**  
**Relative Groundwater Elevations**  
**Muskego Mobil**  
**S75 W17237 Janesville Rd., Muskego, WI**

Location	PVC Casing Elevation (ft)	9/23/1999		5/13/2002		12/16/2004		4/27/2005	
		Depth to Water (ft)	GW Elev (ft)						
MW-2	99.19		90.97		94.09	7.86	91.33	7.38	91.81
MW-3	98.91		87.85		93.47	10.88	88.03	10.04	88.87
MW-4	98.95		89.18		93.95	5.98	92.97	6.80	92.15
MW-5	99.25		90.80		94.16	6.52	92.73	6.98	92.27
MW-6	98.84		88.25		90.88	11.51	87.33	10.45	88.39
MW-7	98.92		90.02		91.71	9.15	89.77	8.89	90.03
MW-8	98.88		92.01		93.84	5.61	93.27	6.21	92.67
MW-9	97.58		—		—	—	—	9.51	88.07

— = water level reading not collected

Note: PVC Casing Elevation based upon survey data collected on 12/16/04

GW Elev data for 9/23/1999 and 5/13/2002 taken from Advent Env. Services groundwater flow maps

September 21, 2005

Dan Parr  
Black Tie Auto Service  
S75 W17237 Janesville Rd.  
Muskego, WI 53150

**RE: Notice of Contamination in excess of NR 140 Groundwater Enforcement Standards  
Former Muskego Mobil, S75, W17237 Janesville Rd., Muskego, WI**

Dear Mr. Parr:

Groundwater petroleum contamination that appears to have originated from the former Muskego Mobil property located at S75 W17237 Janesville Rd., Muskego, Wisconsin, exists at such property now being owned by Daniel D. Parr and operated as Black Tie Auto Service. The levels of benzene and methyl-tert-butyl-ether (MTBE) at monitoring well MW-7 are above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that this groundwater petroleum contamination plume is stable or receding and will naturally degrade over time. I believe 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, and I will be requesting 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 of Natural Resources will not be requiring any further investigation or cleanup action to be taken, as a result of the petroleum release at this site, other than the reliance on natural attenuation.

Since you are not the responsible party for this to the source property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this petroleum 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.

The Department of Natural Resources will not review my closure request for at least 30 days after the date of this letter. 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. 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 Vicki Stovall, 2300 N Dr Martin Luther King Jr. Dr Milwaukee, WI 53212-3128 (414-263-8688).

If 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 that 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.

Page 2  
Notice of Contamination

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 the Digger Hotline (1-800-242-8511) if your property is located outside of the services 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 [www.dnr.state.wi.us/org/aw/rr/gis/index.htm](http://www.dnr.state.wi.us/org/aw/rr/gis/index.htm). 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 my consultant, David M. Lennon, P.E., from Sentinel Environmental Services at P.O. Box 865, Grafton, WI 53024 (262-375-8110), or you may contact Vicki Stovall, 2300 N. Dr. Martin Luther King Jr. Dr., Milwaukee, WI 53212-3128 (414-263-8688).

Sincerely,



Thomas Imp  
Responsible Party – Former Muskego Mobil

SENTINEL ENVIRONMENTAL SERVICES, LLC

September 22, 2005

Mr. Sean McMullen  
Director of Engineering – City of Muskego  
P.O. Box 749  
Muskego, WI 53150

RE: Notice of Potential Contamination within Right of Way  
Former Muskego Mobil, S75 W17237 Janesville Rd., Muskego, WI  
BRRTS #03-68-175353  
PECFA Claim #53150-9375-37

Dear Mr. McMullen:

On behalf of the Former Muskego Mobil, Sentinel Environmental Services, LLC, has completed a petroleum investigation and remediation at the above address. We are currently preparing the project for closure with the Wisconsin Department of Natural Resources. The closure process requires notification to the City of Muskego of potential contamination to groundwater in Lannon Drive in the City of Muskego, WI.

There is potential groundwater contamination above NR 140 enforcement standards (ES) to Lannon Drive (Figure 3) due to the release from the leaking underground storage tank system at the Former Muskego Mobil site. Potential contamination to shallow groundwater below Lannon Drive exists because of the identified groundwater contamination above the ES near the east property boundary of the site at monitoring well MW-7 and off-site in the right-of-way at MW-9. The groundwater contamination at MW-9 is above the preventive action limit (PAL), but below the ES for methyl-tert-butyl-ether (MTBE). Historic groundwater tables for MW-7 and MW-9 are provided for your records. A copy of the closure request, once completed, may be provided to the City of Muskego, at your request.

If you have any questions I may be contacted at 262-375-8110.

Sincerely,  
Sentinel Environmental Services, LLC

David M. Lennon, P.E.  
Project Manager

Attachments

**APPENDIX K**

**WisDOT Phase 1 HMA Site Summary – Kwik Trip #664, S79 W18884 Janesville Road**

SITE #24  
Kwik Trip #664– LUST, ERP, UST, Gasoline Station  
S79 W18884 Janesville Road  
Muskego, Wisconsin

The S79 W18884 Janesville Road property is currently occupied by an active Kwik Trip gas station. In addition the site is listed as a closed WDNR LUST, closed WDNR ERP, and registered UST site. Sigma reviewed the WDNR BRRTS database and RR Sites Map as well as the COMM tank database to determine the potential environmental concerns associated with the site. Review of the COMM tank database indicates that three unleaded gasoline USTS are present and in use at the site.

A LUST case file was initiated by WDNR for the site in April of 2005. Review of the BRRTS database indicated that petroleum related soil and groundwater contamination was identified at the site. The case was closed by the WDNR in November of 2006 contingent upon filing a soil and groundwater GIS registry with the WDNR due to the residual impacts at the site. Review of the GIS registry indicates that at the time of case closure, soil and groundwater impacts were not identified in the Janesville Road right of way, although they were present in the Racine Avenue right of way.

An ERP case file was also initiated by WDNR for the site in August of 2004 for a surface spill at the site. The BRRTS database indicated that petroleum related soil contamination was identified at the site and that gasoline was the discharged substance. Case closure was granted by the WDNR in November of 2006 with filing of a soil GIS registry. Review of the GIS registry again indicates an absence of identified impacts in the Janesville Road right of way, although they were present in the Racine Avenue right of way.

Although historic releases are present at the site, because road construction activities involving excavation are not anticipated to extend into the western half of the Janesville Road & Racine Avenue intersection, Sigma is not recommending that a Phase 2.5 Site Assessment be conducted in the right of way adjacent to this property. If road construction-related sewer work plans are revised, then this Phase 2.5 Site Assessment should be completed.

Additionally, independent of the results of the Phase 2.5 Site Assessment, Sigma recommends that when material is excavated in the right of way portion adjacent to this property during road construction, contractors report any visual or olfactory observations indicative of petroleum soil or groundwater contamination to a designated environmental professional, and that any impacted material identified in this manner be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): Kwik Trip, Site #24  
DOT parcel number (if known):  
Property Address: S79 W18884 Janesville Road, Muskego, Wis.  
Owner's Name: Convenience Stores Investments, c/o Kwik Trip #664-501635  
Owner's Address: P.O. Box 2107, La Crosse, WI 54602-2107  
Owner's Phone:  
Current Land Use: gas station  
Past Land Use: gas station

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet  
 Temporary Limited Easement (TLE)  
 Permanent Limited Easement (PLE)  
 Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet  
 Excavation within proposed right of way to \_\_\_\_\_ feet  
 Excavation within easement to \_\_\_\_\_ feet  
 Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs  
 tanks are currently in use  
 tanks are abandoned date:

**Tank contents:**

- Leaded gasoline  Unleaded gasoline  
 Fuel Oil  Diesel  Kerosene  Unknown  Other

- site is a DCOMM administered LUST site  
 site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number: 03-68-543473  
 site is a DNR administered ERP site; BRRTS number: 02-68-530527  
 site is a closed  LUST  ERP site; closure date:  
 site is a landfill  
 site is an abandoned waste disposal site  
 site is a hazardous waste generator  
 Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.







State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutcheon, Regional Director

Waukesha Service Center  
141 NW Barstow St.  
Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2117

November 17, 2006

Mr. Troy Batzel  
Kwik Trip, Inc.  
1626 Oak Street  
La Crosse, WI 54603

FID# 268578200  
BRRTS# 02-68-530527  
03-68-543473

Subject: Final Case Closure for Kwik Trip Store #664, S79 W18884 Janesville Rd., Muskego

Dear Mr. Batzel:

The Wisconsin Department of Natural Resources (Department) notified you that conditional closure was granted to this case on October 6, 2006. The conditions of closure were the abandonment of monitoring wells and sumps and the proper management of any remaining investigative waste on site. On November 7, 2006, the Department received correspondence indicating that you have complied with the conditions of closure. Based on the correspondence and data provided, it appears that your case meets the screening criteria of s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

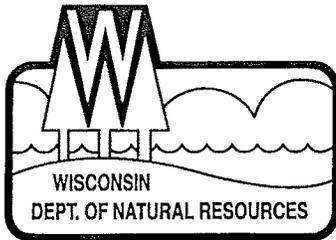
Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm> If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, 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. We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (262) 574-2140.

Sincerely,

Brenda H. Boyce, PG  
Hydrogeologist  
Bureau for Remediation & Redevelopment

c: Mark Gretebeck – Braun Intertec Corp.



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutcheon, Regional Director

Waukesha Service Center  
141 NW Barstow St.  
Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2117

October 5, 2006

Mr. Troy Batzel  
Kwik Trip, Inc.  
1626 Oak Street  
La Crosse, WI 54603

FID# 268578200  
BRRTS# 02-68-530527  
03-68-543473

Subject: Conditional Closure for Kwik Trip Store #664, S79 W18884 Janesville Rd., Muskego

Dear Mr. Batzel:

The Wisconsin Department of Natural Resources (Department) received your request for case closure of the above-referenced site on July 24, 2006. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Department has determined that the petroleum contamination on the site from the surface spill and UST system release appears to have been investigated and remediated to the extent practicable under site conditions. Your case meets the screening criteria of s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code and will be closed if the following conditions are satisfied:

- The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Ms. Victoria Stovall on Form 3300-5B found at [www.dnr.state.wi.us/org/water/dwg/gw/](http://www.dnr.state.wi.us/org/water/dwg/gw/) or provided by the Department of Natural Resources.
- Any remaining waste (soil piles, drilling spoil, and/or purge water) generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Please send a letter advising me that any remaining waste has been removed once that work is completed.

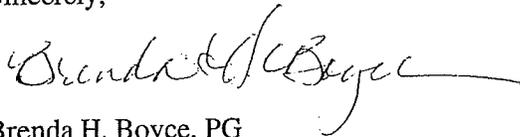
When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed.

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Kwik Trip #664  
October 5, 2006  
Page 2 of 2

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (262) 574-2140.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brenda H. Boyce", with a long horizontal flourish extending to the right.

Brenda H. Boyce, PG  
Hydrogeologist  
Bureau for Remediation & Redevelopment

c: Mark Gretebeck – Braun Intertec Corp.

1990346

1990346  
IS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE  
WAUKESHA COUNTY, WIS } SS  
RECORDED ON

94 AUG 30 AM 9:43  
REEL 1980 IMAGE 0083

*Hubert J. Dauterive*  
REGISTER OF DEEDS

RETURN TO CONVEYOR  
1626 CAK ST  
LACROSSE WI 54603

90  
Tax Parcel No. 791 928 007

KTDT, Inc., a Wisconsin corporation

conveys and warrants to Convenience Stores Investments,  
a Wisconsin limited partnership

the following described real estate in Waukesha County,  
State of Wisconsin:

Parcel A:

Parcel 3 of Certified Survey Map 7450 being a redivision of parcel 3 of Certified Survey Map 7451 being a redivision of parcel 1 of Certified Survey Map No. 6361, recorded January 23, 1991 in Volume 52 of Certified Survey Maps on pages 290-294, as Document No. 1631127, being a division of that part of the Southeast 1/4 of the Southeast 1/4 of Section 8 and that part of the Northeast 1/4 of the Northeast 1/4 of Section 17, Town 5 North, Range 20 East, City of Muskego, County of Waukesha, State of Wisconsin.

Parcel B:

Non-exclusive access rights set forth in Document no. 1618168 as amended by Document No. 1987681. *PT CS M 6362*

TRANSFER

\$ 780.00  
FEE

This is not homestead property.  
(is) (is not)

Exception to warranties: municipal and zoning ordinances, recorded easements for public utilities serving the property, recorded building and use restrictions and covenants, general taxes levied in the year of closing and such other matters as are described on Exhibit A attached hereto.

Dated this 26th day of August, 1994

KTDT, Inc.

(SEAL) By: *John C. Koss* (SEAL)  
John C. Koss, President

(SEAL) (SEAL)

AUTHENTICATION

Signature(s) \_\_\_\_\_

authenticated this 26 day of August, 1994

*Hal Karas*  
*Hal KARAS*

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not authorized by § 706.06, Wis. Stats.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

Milwaukee County, } ss.

Personally came before me this 26 day of August, 1994 the above named

John C. Koss, president of KTDT, Inc.

to me known to be the person \_\_\_\_\_ who executed the foregoing instrument and acknowledge the same.

Notary Public \_\_\_\_\_ County, Wis.  
My Commission is permanent. (If not, state expiration date: \_\_\_\_\_, 19\_\_\_\_.)

THIS INSTRUMENT WAS DRAFTED BY  
~~Hal Karas, Esq.~~  
~~Michael, Best & Friedrich~~  
100 East Wisconsin Avenue  
Milwaukee, WI 53202  
(Signatures may be authenticated or acknowledged. Both are not necessary.)

\*Names of persons signing in any capacity should be typed or printed below their signatures.

# PLAT OF SURVEY

## LEGAL DESCRIPTION:

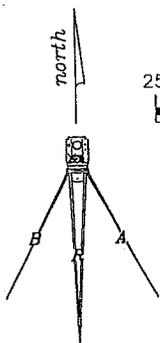
PARCEL 3 OF CERTIFIED SURVEY MAP NO. 7450, BEING A PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 8 AND THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 17, TOWN 5 NORTH, RANGE 20 EAST, IN THE CITY OF MUSKEGO, WAUKESHA COUNTY, WISCONSIN.



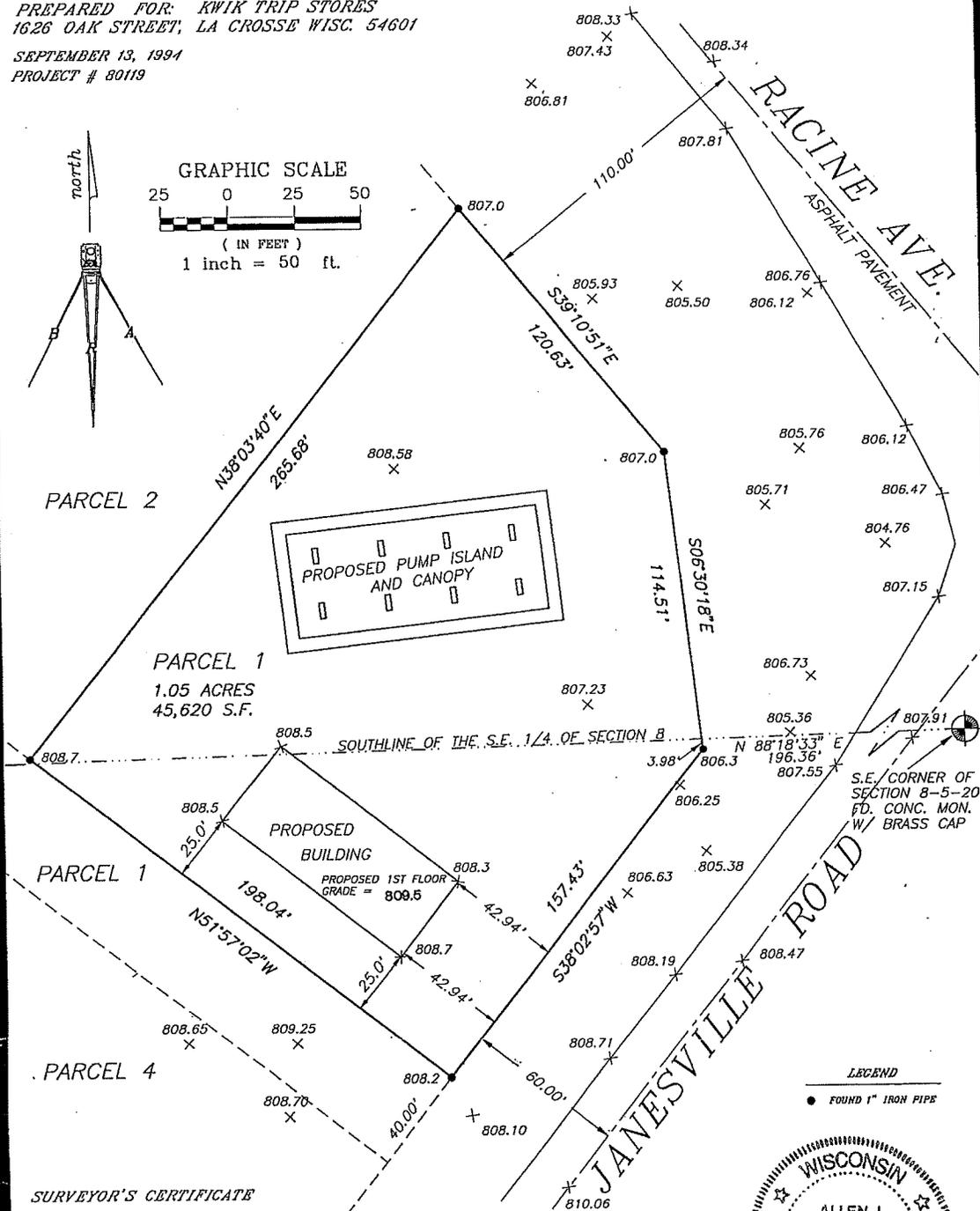
**Bonestroo  
Rosene  
Anderlik &  
Associates**

BONESTROO, ROSENE, ANDERLIK & ASSOCIATES  
1214 W. VENTURE COURT MEQUON WISCONSIN 53092  
TELEPHONE (414) 241-4466 FAX (414) 241-4901

PREPARED FOR: KWIK TRIP STORES  
1626 OAK STREET, LA CROSSE WISC. 54601  
SEPTEMBER 13, 1994  
PROJECT # 80119

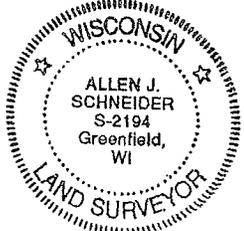


GRAPHIC SCALE  
25 0 25 50  
( IN FEET )  
1 inch = 50 ft.



S.E. CORNER OF SECTION 8-5-20  
FD. CONC. MON.  
W/ BRASS CAP

LEGEND  
● FOUND 1" IRON PIPE



### SURVEYOR'S CERTIFICATE

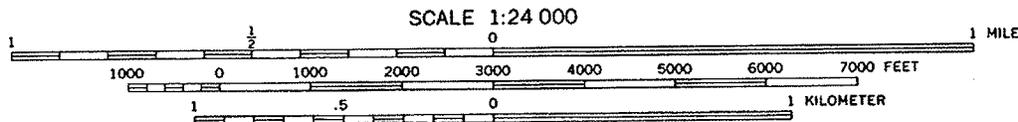
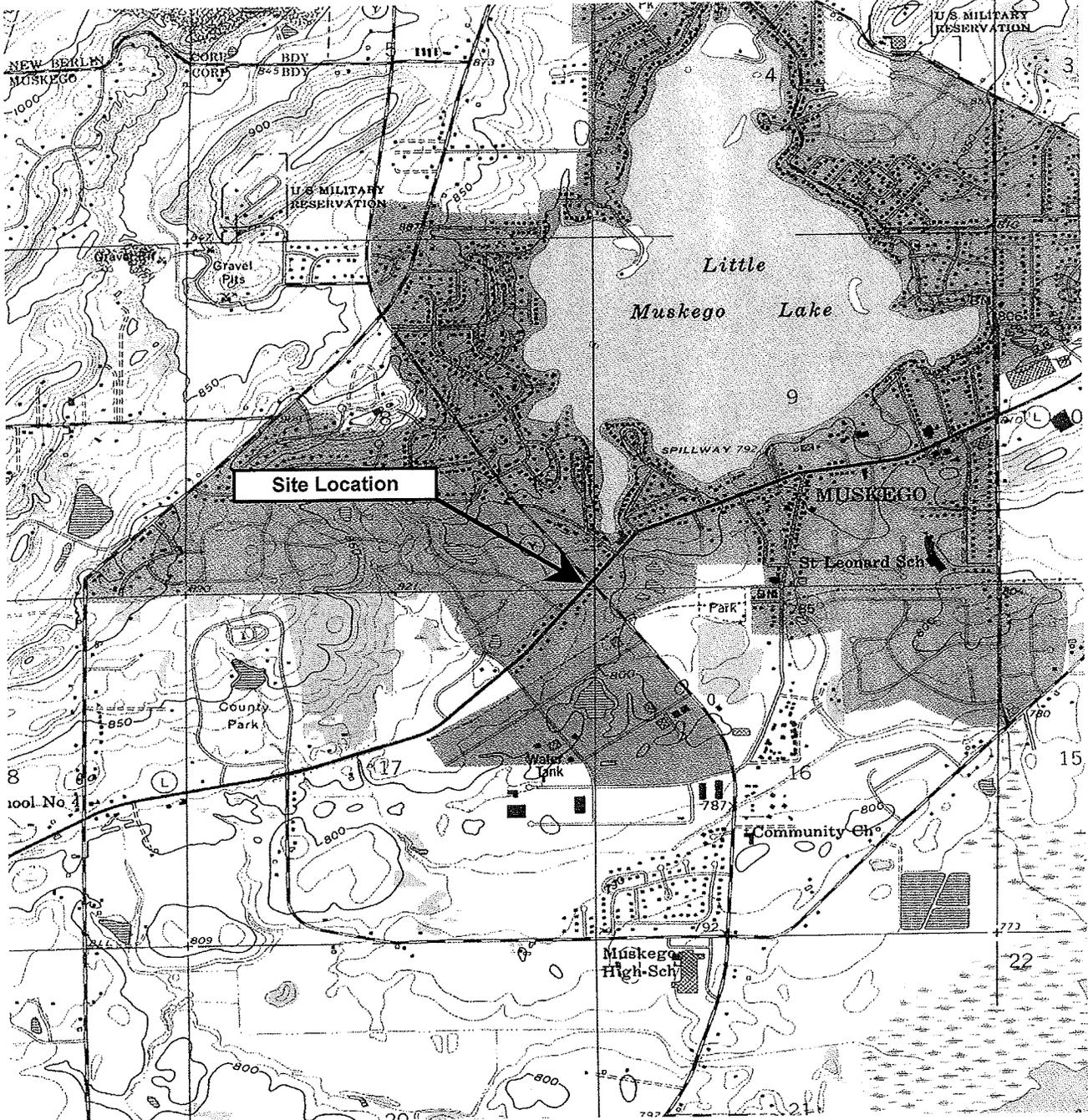
I HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THAT THE ABOVE MAP IS A TRUE REPRESENTATION THEREOF AND SHOWS THE SIZE AND LOCATION OF THE PROPERTY, ITS EXTERIOR BOUNDARIES, THE LOCATION OF ALL VISIBLE STRUCTURES AND DIMENSIONS OF ALL PRINCIPAL BUILDINGS THEREON, BOUNDARY FENCES, APPARENT EASEMENTS AND ROADWAYS AND VISIBLE ENCROACHMENTS, IF ANY.  
THIS SURVEY IS MADE FOR THE EXCLUSIVE USE OF THE PRESENT OWNERS OF THE PROPERTY, AND ALSO THOSE WHO PURCHASE, MORTGAGE, OR GUARANTEE THE TITLE THERETO WITHIN ONE (1) YEAR FROM DATE HEREOF.

SURVEYOR

*Allen J. Schneider* 9-13-94  
ALLEN J. SCHNEIDER REGISTERED LAND SURVEYOR NO. S-2194

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MUSKEGO QUADRANGLE  
WISCONSIN—WAUKESHA CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



CONTOUR INTERVAL 10 FEET

**BRAUN**<sup>SM</sup>  
**INTERTEC**

Site Location Map  
Kwik Trip Store # 664  
S79 W18884 Janesville Road  
Muskego, Wisconsin

		DATE	SHEET
DRAWN BY:	KLH	9/21/2005	
APP'D BY:	MLG	9/21/2005	OF
JOB NO.	LC-05-00431		
DWG. NO.		FIGURE NO.	
SCALE			1

LC-04-05887  
 Kwik Trip Store #664  
 Muskego, Wisconsin

Table 3  
 August 17, 2004 Soil Sampling Results

Parameter (ug/kg)	ST-1 2 feet	ST-2 2 feet	ST-3 2 feet	ST-4 2 feet	ST-5 2 feet	ST-6 2 feet	ST-6 3.5 feet	ST-7 2.5 feet	ST-7 3.5 feet	ST-11 <sup>1</sup> 1.5 feet	ST-11 3 feet
Benzene	<30	178	<30	217	<31	<5,370	<30	22,100	<29	159	<29
Ethylbenzene	<30	<30	<30	71	<31	8,170	<30	49,100	<29	36	<29
MTBE	<30	<30	<30	<30	<31	<610	<30	<1,470	<29	<33	<29
Toluene	<30	237	<30	580	<31	20,700	<30	147,000	33	57	<29
1,2,4-Trimethylbenzene	<30	<30	<30	242	87	86,600	<30	135,000	33	130	<29
1,3,5-Trimethylbenzene	<30	<30	<30	51	39	29,300	<30	33,200	<29	44	<29
Xylenes, Total	<90	213	<89	882	110	146,000	<89	307,000	<88	332	<88
Parameter (mg/kg)											
GRO	<6.0	<5.9	<5.9	<6.0	<6.2	1,950	<5.9	3,690	<5.9	<6.6	<5.9

<sup>1</sup> - Hand auger location ST-11 at 1.5 feet was previously reported as ST-12 at 1.5 feet.  
 ST-11 at 1.5 feet was inadvertently labeled as ST-12 in the field. ST-12 does not exist.  
 Laboratory analytical results for ST-11 at 1.5 feet is found in the analytical report as ST-12 at 1.5 feet.

**Table 2**  
**Soil Sampling Results - August 4, 2005**  
**LC-05-00431B**  
**Muskego Kwik Trip**  
**Muskego, Wisconsin**  
**Project No. LC-05-00431B**

Parameter (ug/kg)	GP-1	GP-2	GP-3	GP-4	GP-5	GP-6
Depth (feet)	5-7.5	5-7.5	5-7.5	10-12.5	7.5-10	12.5-15
Benzene	38	<30	<28	<29	380	<29
Ethylbenzene	<29	<30	<28	<29	<29	<29
MTBE	<29	<30	<28	<29	<29	<29
Toluene	<29	<30	<28	<29	<29	<29
1,2,4-Trimethylbenzene	<29	<30	<28	<29	<29	<29
1,3,5-Trimethylbenzene	<29	<30	<28	<29	<29	<29
Parameter (mg/kg)						
GRO	<5.8	<6.1	<5.6	<5.7	<5.7	<5.7

LC-04-05887  
 Kwik Trip Store #664  
 Muskego, Wisconsin

August 24, 2004 Soil Sampling Results

Location Depth	SW-1 2 feet	SW-2 2 feet	SW-3 2 feet	SW-4 2 feet	SW-5 2 feet	Base 1 4 feet	Base 2 4 feet
Parameter (ug/kg)							
Benzene	<30	<29	<30	<31	<29	522	180
Ethylbenzene	<30	<29	<30	<31	<29	<30	<30
MTBE	<30	<29	<30	<31	<29	<30	<30
Toluene	<30	<29	<30	<31	<29	120	100
1,2,4-Trimethylbenzene	<30	<29	<30	<31	<29	328	216
1,3,5-Trimethylbenzene	<30	<29	<30	<31	<29	146	97
Xylenes, Total	<91	<87	<91	<92	<88	267	228
Parameter (mg/kg)							
GRO	<6.0	<5.8	<6.1	<6.2	<5.9	6.9	<6.0

Table 2  
 Soil Sampling Results - January 23, 2006  
 Muskego Kwik Trip #664  
 Muskego, Wisconsin  
 Project No. LC-05-00431A

Parameter (ug/kg)	MW-1	MW-2	MW-3	MW-4	MW-5	Detection Limit	NR720 RCLs <sup>1</sup>	NR746.06 Table 1 <sup>2</sup>	NR746.06 Table 2 <sup>3</sup>
	0-2	0-2	0-2	2-4	2-4				
Depth (feet)	0-2	0-2	0-2	2-4	2-4				
Benzene	<30	<31	85	<29	<30	25	5.5	8,500	1,100
Ethylbenzene	<30	<31	61	<29	<30	25	2,900	4,600	NS
MTBE	<30	<31	<25	<29	<30	25	NS	NS	NS
Toluene	<30	<31	<25	<29	<30	25	1,500	3,800	NS
1,2,4-Trimethylbenzene	<30	<31	230	<29	<30	25	NS	83,000	NS
1,3,5-Trimethylbenzene	<30	<31	93	<29	<30	25	NS	11,000	NS
Xylenes (total)	<89	<93	110	<88	<89	75	4,100	4,200	NS
Parameter (mg/kg)	<5.9	<6.2	8.4	<5.8	<6.0	5.0	100	NS	NS
GRO									

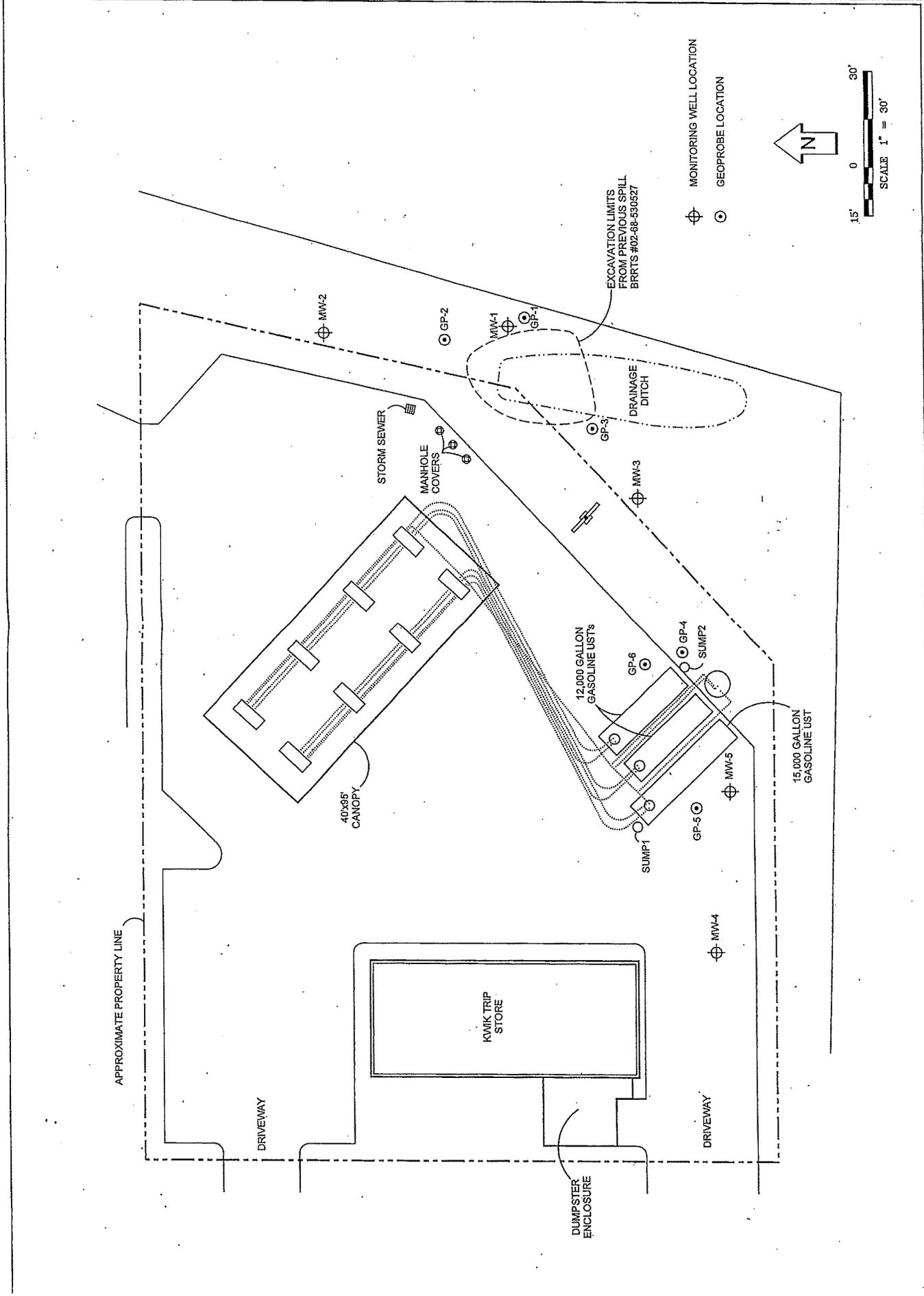
NS = No Wisconsin soil Standards have been established  
 RCL = Residual Contaminant Level  
 BOLD = exceedance of one more tolerance level

Sources for Wisconsin Soil Standards

- <sup>1</sup>Wisconsin Administrative Code, chapter NR720, Table 1, Residual Contaminant Levels
- <sup>2</sup>Wisconsin Administrative Code, chapter NR746, Table 1- Indicators of Residual Petroleum Product in Soil Pores
- <sup>3</sup>Wisconsin Administrative Code, chapter NR746, Table 2 - Protection of Human Health from Direct Contact with Contaminated Soils

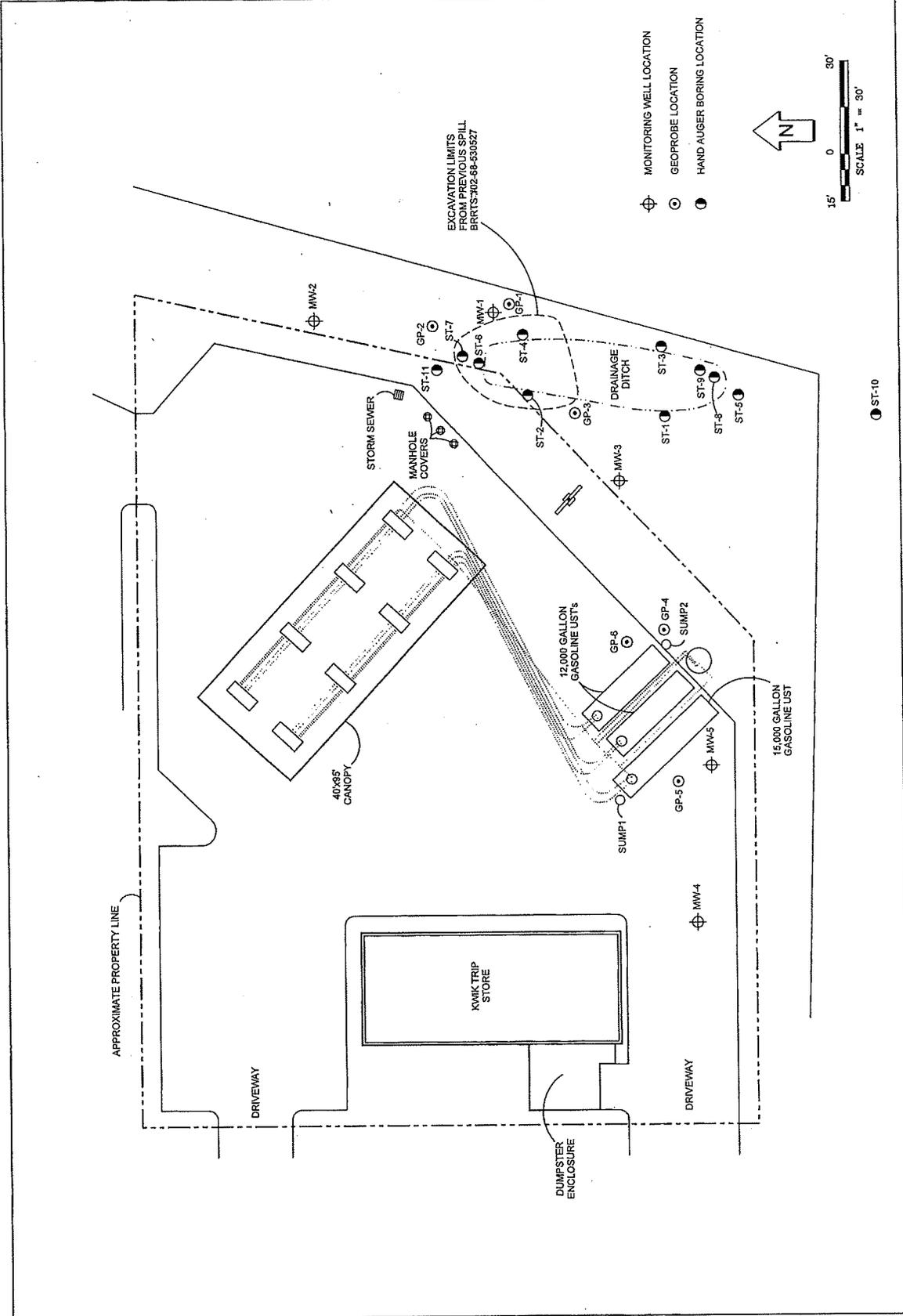
DATE	INT
DRAWN BY:	BJB
APP'D BY:	KDN
JOB NO.:	LC0500431A
DWG. NO.:	LC0500431A
SHEET OF	
SCALE	1" = 30'

FIGURE NO.



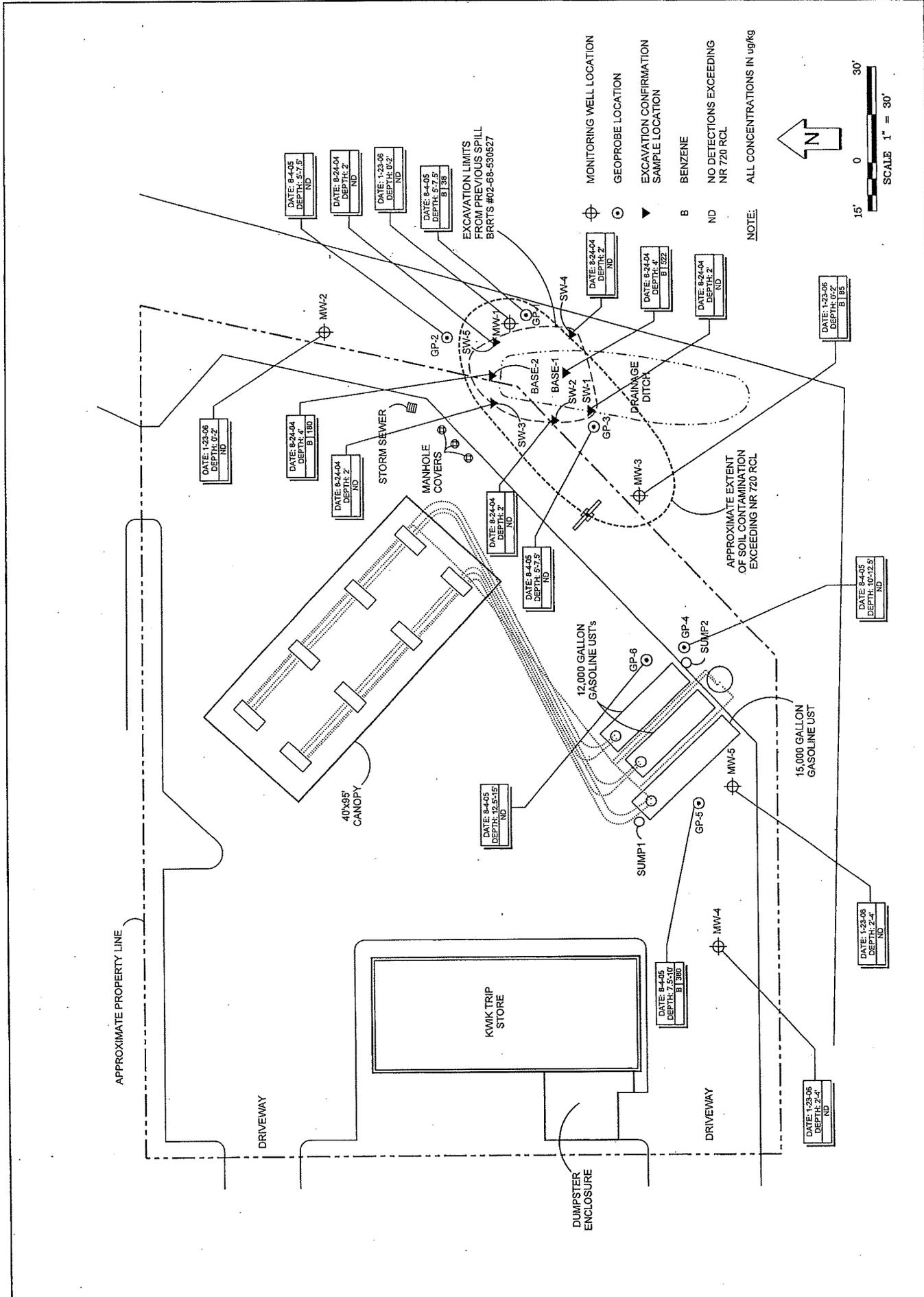
INT	DATE
3-14-05	DRAWN BY: BJB
9-19-06	APP'D BY: KDN
LC0500431A	JOB NO.
LC0500431	OMG. NO.
SCALE 1" = 30'	SHEET OF

FIGURE NO.



ST-10

DATE	NT
DRAWN BY: BJB	3-14-05
APP'D BY: KDN	9-6-06
JOB NO. LC0500431A	
DWG. NO. LC0500431	SHEET 01 OF 01



**Table 3**  
**Groundwater Elevation**  
**Muskego Kwik Trip #664**  
**Muskego, Wisconsin**  
**Project No. LC-05-00431A**

Location	Top of Riser Elevation	2/9/2006 Depth to Water	7/5/2006 Depth to Water
MW-1	99.89'	96.37	95.35
MW-2	99.94	96.03	95.48
MW-3	99.31	90.76	95.47
MW-4	101.90	95.27	95.11
MW-5	101.52	96.01	95.70

Note: Benchmark was the concrete pad for a sign near MW-3 with an arbitrary elevation of 100 feet

Table 3  
**Groundwater Sampling Results - August 4, 2005 and August 18, 2005**  
**LC-05-00431B**  
**Muskego Kwik Trip**  
**Muskego, Wisconsin**  
**Project No. LC-05-00431B**

Parameter (ug/L)	GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	WI GW ES	WI PAL
Benzene	<b>49</b>	1.2	<0.25	<0.25	<b>8</b>	<0.25	5	0.5
Ethylbenzene	<0.22	0.51	<0.22	<0.22	0.29	<0.22	700	140
MTBE	15	3.1	<0.23	<0.23	<0.23	<0.23	60	12
Toluene	0.56	4.3	<0.11	0.14	0.2	0.16	1000	200
1,2,4-Trimethylbenzene	0.32	0.3	<0.25	<0.25	<0.25	<0.25	<480	<96
1,3,5-Trimethylbenzene	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<480	<96
Xylenes, total	0.67	1.5	<0.39	<0.39	<0.39	<0.39	10,000	1,000
GRO	69	<50	<50	<50	<50	<50	NA	NA

GP-1 and GP-2 sampled August 4, 2005.

GP-3, GP-4, GP-5 and GP-6 sampled August 18, 2005.

WI GW ES = Wisconsin Groundwater Enforcement Standards

WI PAL = Wisconsin Preventive Action Limit

**Bold** = exceedance of WI GW ES

*Italics* = exceedance of WI PAL

Sources for Wisconsin groundwater standards

Wisconsin Administrative Code, Chapter NR140.14, Table 1-Department of Natural Resources Public Health Groundwater Quality Standards

**Table 3**  
**Groundwater Sampling Results**  
**Muskego Kwik Trip #664**  
**Muskego, Wisconsin**  
**Project No. LC-05-00431A**

Location Date	MW-1 1/24/2006	MW-4 1/24/2006	MW-5 1/24/2006	WI GW ES	WI PAL
<b>Compounds (ug/L)</b>					
Benzene	<0.25	<0.25	0.34	5	0.5
Ethylbenzene	<0.22	<0.22	<0.22	700	140
MTBE	<0.23	1.6	12	60	12
Toluene	<0.11	<0.11	<0.11	1000	200
1,2,4-Trimethylbenzene	<0.25	<0.25	0.26	<480	<96
1,3,5-Trimethylbenzene	<0.19	<0.19	<0.19	<480	<96
Xylenes, total	<0.39	<0.39	<0.39	10,000	1,000
GRO	<50.0	<50.0	<50.0	NA	NA

Location Date	MW-1 4/24/2006	MW-2 4/24/2006	MW-3 4/24/2006	MW-4 4/24/2006	MW-5 4/24/2006	WI GW ES	WI PAL
<b>Compounds (ug/L)</b>							
Benzene	<0.25	<0.25	0.56	<0.25	<0.25	5	0.5
Ethylbenzene	<0.22	<0.22	<0.22	<0.22	<0.22	700	140
MTBE	1.2	<0.23	0.96	0.95	3.0	60	12
Toluene	<0.11	<0.11	<0.11	<0.11	<0.11	1000	200
1,2,4-Trimethylbenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<480	<96
1,3,5-Trimethylbenzene	<0.19	<0.19	<0.19	<0.19	<0.19	<480	<96
Xylenes, total	<0.39	<0.39	<0.39	<0.39	<0.39	10,000	1,000
GRO	<50.0	<50.0	<50.0	<50.0	<50.0	NA	NA

WI GW ES = Wisconsin Groundwater Enforcement Standards

WI PAL = Wisconsin Preventive Action Limit

**Bold** = exceedance of WI GW ES

*Italics* = exceedance of WI PAL

Sources for Wisconsin groundwater standards  
Wisconsin Administrative Code, Chapter NR140.14, Table 1-Department of Natural Resources Public Health Groundwater Quality Standards

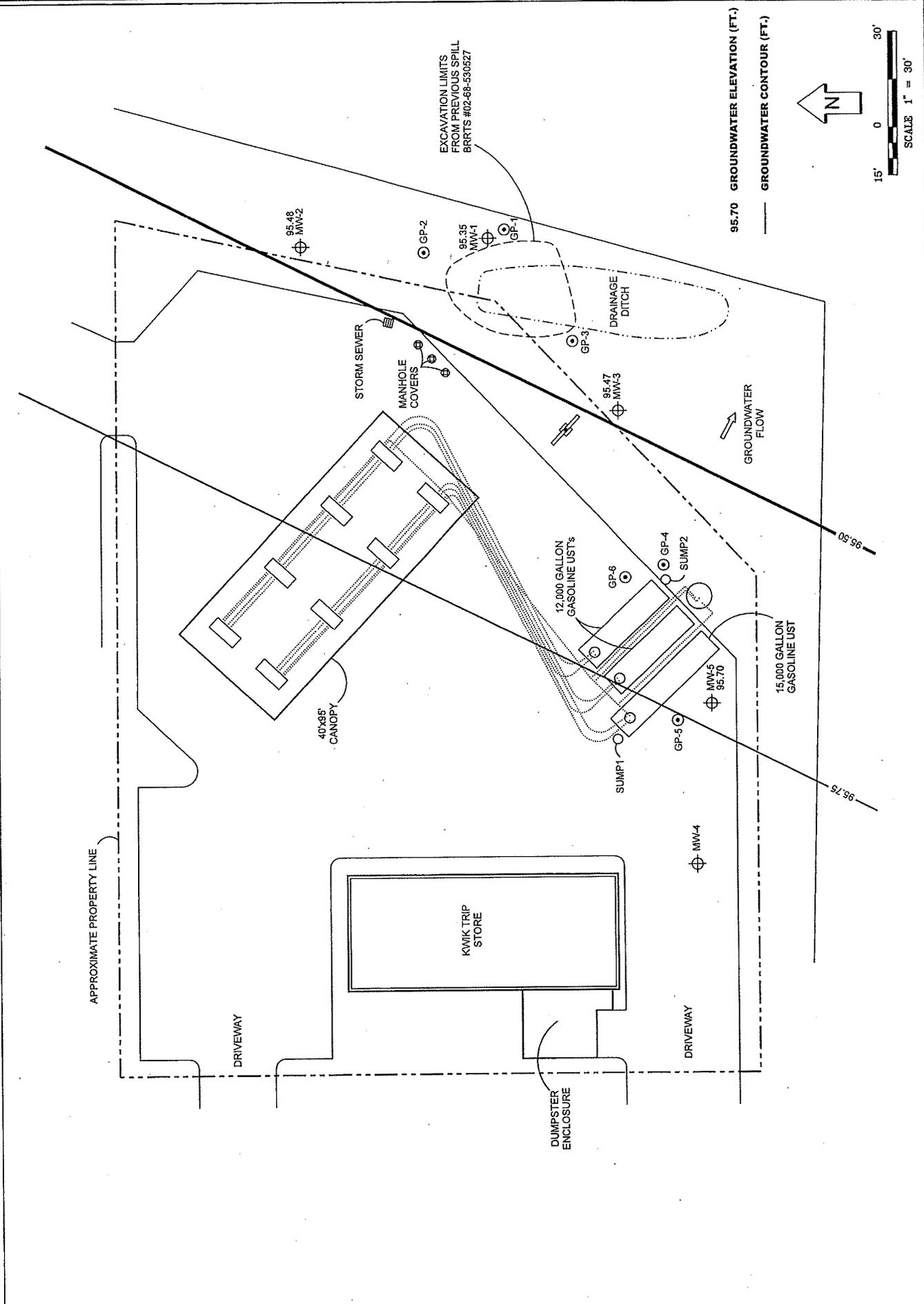
**Table 3**  
**Groundwater Sampling Results**  
**Muskego Kwik Trip #664**  
**Muskego, Wisconsin**  
**Project No. LC-05-00431A**

Location Date	MW-1 7/5/2006	MW-2 7/5/2006	MW-3 7/5/2006	MW-4 7/5/2006	MW-5 7/5/2006	Sump-1 7/5/2006	WI GW ES	WI PAL
<b>Compounds (ug/L)</b>								
Benzene	<0.25	<0.25	2.6	<0.25	0.31	<b>4500</b>	5	0.5
Ethylbenzene	<0.22	<0.22	<0.22	<0.22	<0.39	<b>3300</b>	700	140
MTBE	0.71	<0.23	0.39	2.0	8.1	<46	60	12
Toluene	<0.11	<0.11	<0.11	<0.11	<0.11	<b>17000</b>	1000	200
1,2,4-Trimethylbenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<b>3500</b>	<480	<96
1,3,5-Trimethylbenzene	<0.19	<0.19	<0.19	<0.19	<0.19	<b>800</b>	<480	<96
Xylenes, total	<0.39	<0.39	<0.39	<0.39	<0.39	<b>17000</b>	10,000	1,000
GRO	<50	<50	<50	<50	<50	64000	NA	NA

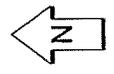
WI GW ES = Wisconsin Groundwater Enforcement Standards  
WI PAL = Wisconsin Preventive Action Limit  
**Bold** = exceedance of WI GW ES  
*Italics* = exceedance of WI PAL

Sources for Wisconsin groundwater standards  
Wisconsin Administrative Code, Chapter NR140.14, Table 1-Department of Natural Resources Public Health Groundwater Quality Standards

DATE	3-14-05	FIGURE NO.	
DRAWN BY:	BJB		
APP'D BY:	WCS		
JOB NO.	LC0500431A		
DWG. NO.	LC0500431		
SHEET	OF		



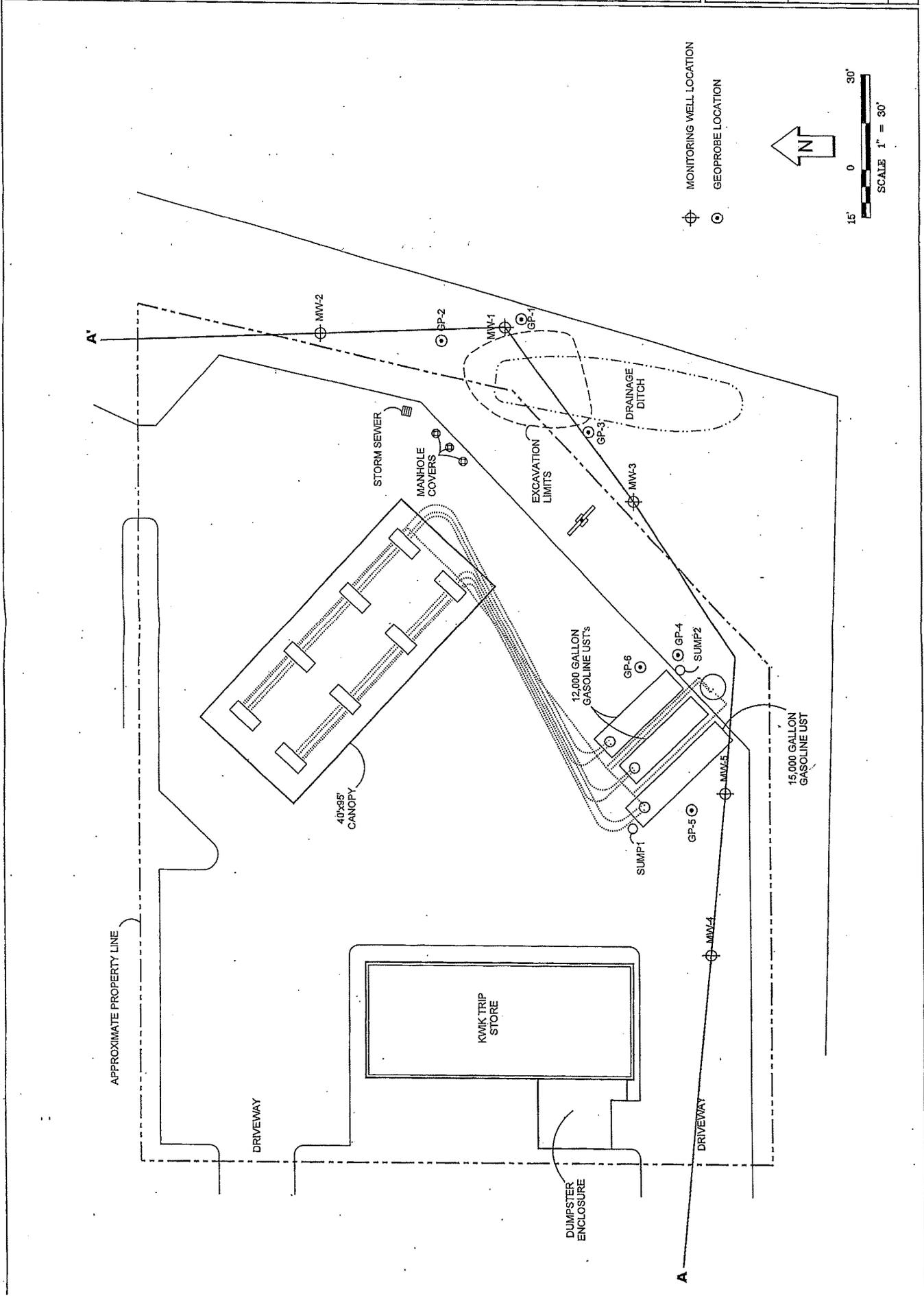
95.70 GROUNDWATER ELEVATION (FT.)  
— GROUNDWATER CONTOUR (FT.)



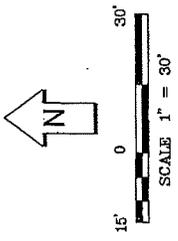
15' 0 30'  
SCALE 1" = 30'



FIGURE NO.	DATE
DRAWN BY: BJB	3-14-05
APP'D BY: KPN	7-3-06
JOB NO. LC0500431A	SHEET OF
DWG. NO. LC0500431	SCALE 1" = 30'

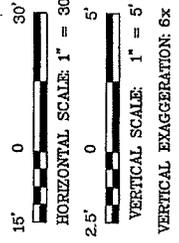
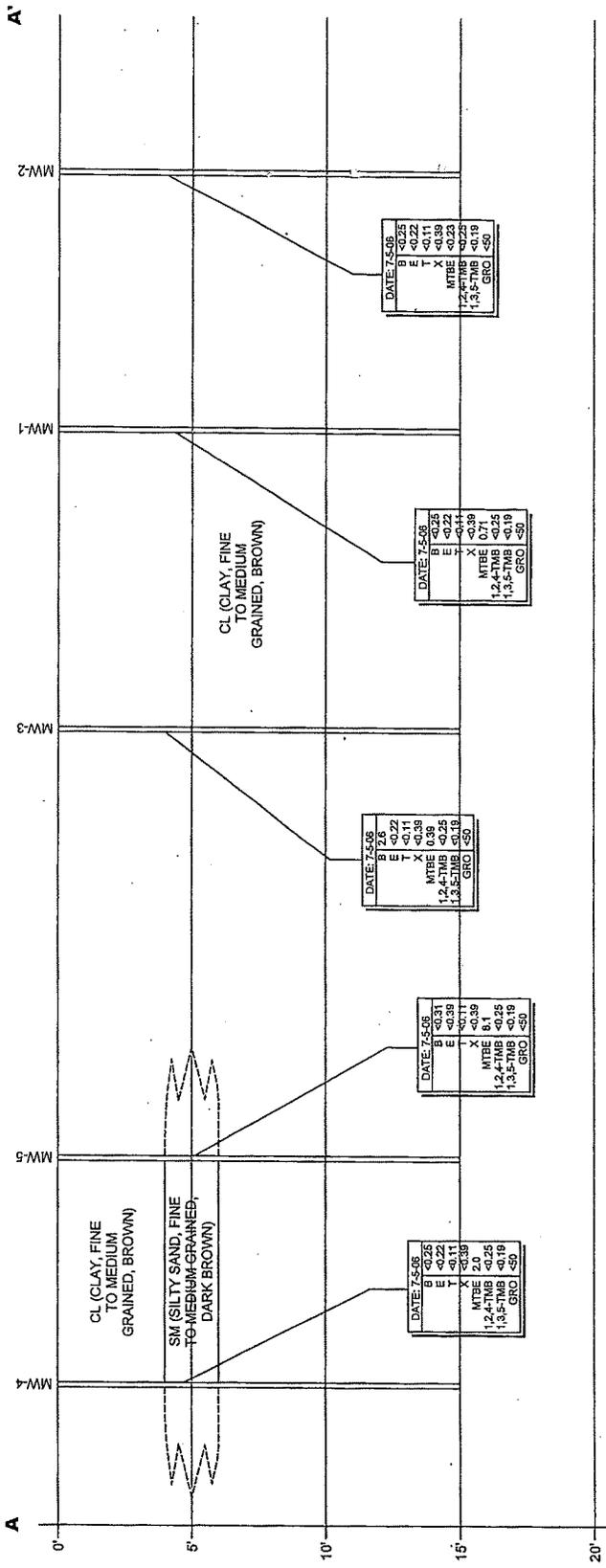


⊕ MONITORING WELL LOCATION  
⊙ GEOPROBE LOCATION



DATE	7-10-06
DRAWN BY:	BJB
APP'D BY:	KJN
JOB NO.	LC0500431A
DWG. NO.	LC0500431A
SHEET	OF
SCALE	AS SHOWN

FIGURE NO.

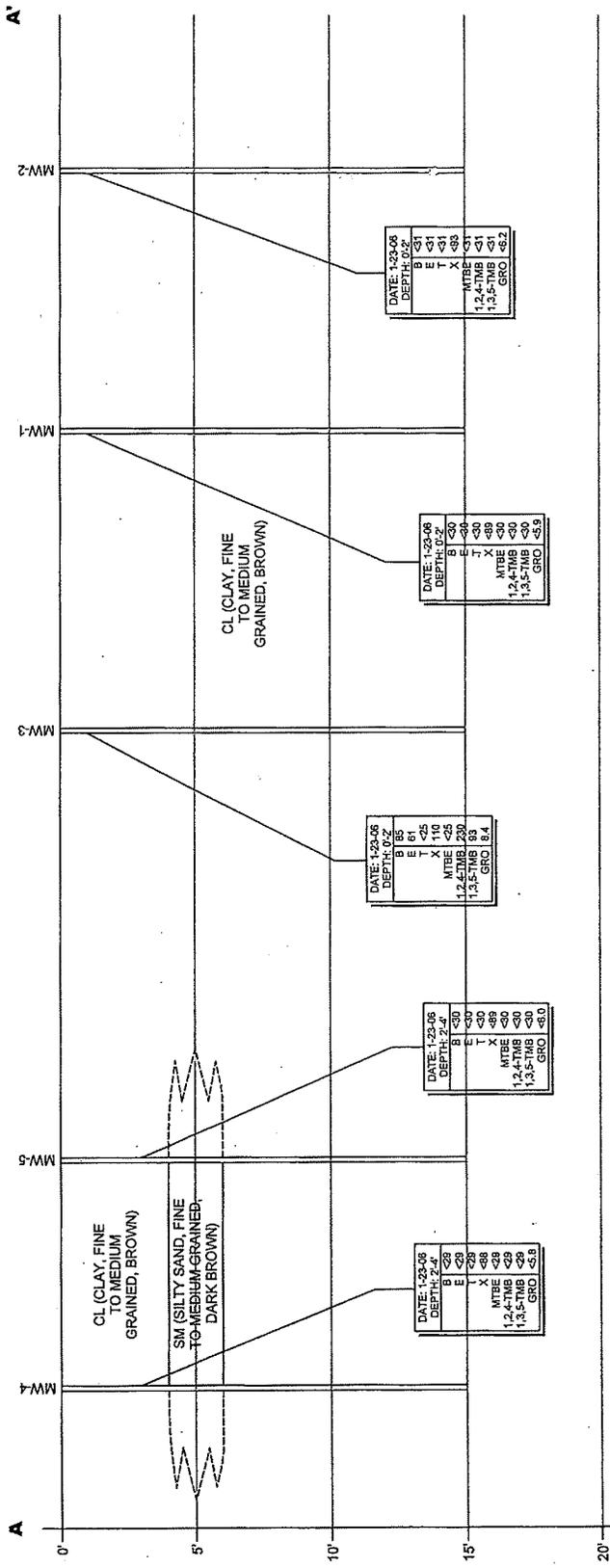


BENZENE  
ETHYL BENZENE  
TOLUENE  
XYLENES, TOTAL  
METHYL TERTIARY BUTYL ETHER  
1,2,4-TRIMETHYLBENZENE  
1,3,5-TRIMETHYLBENZENE  
GASOLINE RANGE ORGANICS

ALL CONCENTRATIONS IN ug/L

DATE	7-10-06	IN
DRAWN BY:	BJB	7-10-06
APP'D BY:	KPN	7-10-06
JOB NO.	LC0500431A	
DWG. NO.	LC0500431A	SHEET OF

FIGURE NO.



- B BENZENE
- E ETHYL BENZENE
- T TOLUENE
- X XYLENES, TOTAL
- 3E METHYL TERTIARY BUTYL ETHER
- 4B 1,2,4-TRIMETHYLBENZENE
- 5B 1,3,5-TRIMETHYLBENZENE
- 2O GASOLINE RANGE ORGANICS
- E: ALL CONCENTRATIONS IN ug/kg EXCEPT GRO (mg/kg)

**BRAUN**  
**INTERTEC**

Braun Intertec Corporation  
2831 Larson Street  
La Crosse, WI 54603

Phone: 608.781.7277  
Fax: 608.781.7279  
Web: braunintertec.com

August 17, 2006

Project No. LC-05-00431A

City of Muskego  
City Clerk Office  
W182 S8200 Racine Avenue  
Muskego, Wisconsin 53150

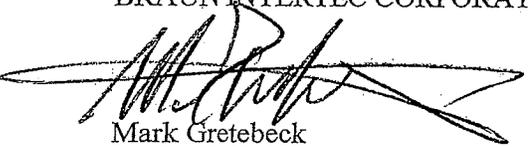
Re: Notification of Residual Petroleum Impacted Soil in the Right-of-way of Racine Avenue (Kwik Trip Store #664, S79 W18884 Janesville Road, Muskego, Wisconsin, WDNR BRRTS # 03-68-543473 & 02-68-530527).

As required by Wisconsin Administrative Code NR 726, this letter is to notify the City of Muskego of a soil NR-720 generic residual contaminant level (RCL) exceedance in the right-of-way of Racine Avenue located east of Kwik Trip Store #664, S79 W18884 Janesville Road, Muskego, Wisconsin. Remedial activities in the city right-of-way (completed for the Kwik Trip Store #664 site) indicated petroleum constituent concentrations exceeded RCLs in one soil sample collected. Figure 1 indicates the location and concentrations of petroleum constituents in the soil samples collected in and adjacent to the city right-of-way.

Please contact the Wisconsin Department of Natural Resources at (715) 684-2914 (ext. 117) or Braun Intertec Corporation at (608) 781-7277 if you have questions regarding this notice.

Sincerely,

BRAUN INTERTEC CORPORATION

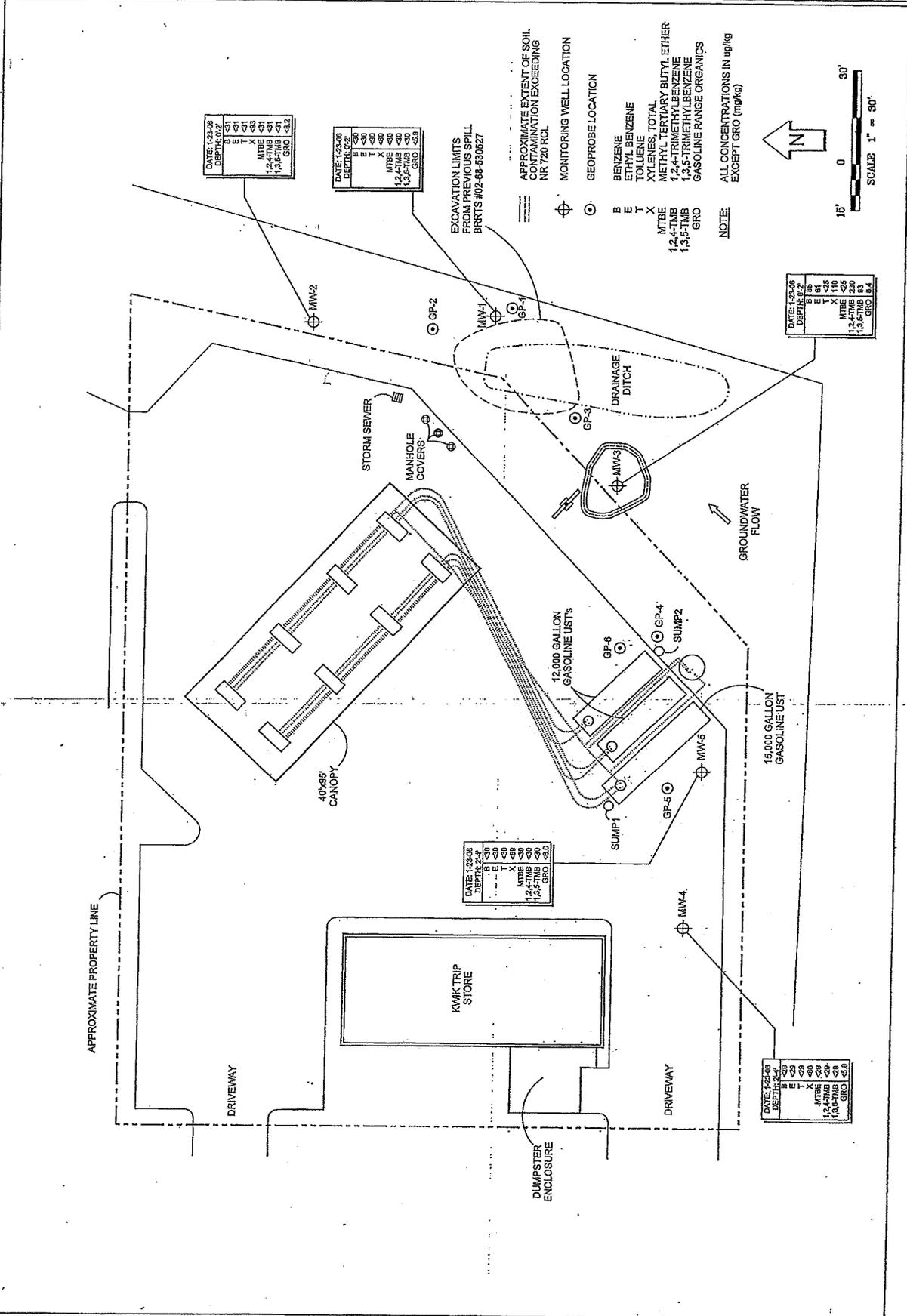


Mark Gretebeck  
Associate Principal

cc: Mr. Troy Batzel, Kwik Trip, Inc.

DATE	3-14-05	DRWN BY	BJB
APP'D BY	KFN	DATE	8-17-05
JOB NO. LC0500431A		SHEET	
DWG. NO. LC0500431		OF	

FIGURE NO.



DATE:	1-23-05
DEPTH:	1-2-4
B	<90
E	<90
T	<90
X	<90
Y	<90
MTBE	<90
1,2,4-TMB	<90
1,3,5-TMB	<90
GRO	<90

DATE:	1-23-05
DEPTH:	6-2
B	<90
E	<90
T	<90
X	<90
Y	<90
MTBE	<90
1,2,4-TMB	<90
1,3,5-TMB	<90
GRO	<90

DATE:	1-23-05
DEPTH:	6-2
B	<90
E	<90
T	<90
X	<90
Y	<90
MTBE	<90
1,2,4-TMB	<90
1,3,5-TMB	<90
GRO	<90

DATE:	1-23-05
DEPTH:	2-4
B	<90
E	<90
T	<90
X	<90
Y	<90
MTBE	<90
1,2,4-TMB	<90
1,3,5-TMB	<90
GRO	<90

DATE:	1-23-05
DEPTH:	2-4
B	<90
E	<90
T	<90
X	<90
Y	<90
MTBE	<90
1,2,4-TMB	<90
1,3,5-TMB	<90
GRO	<90

APPROXIMATE PROPERTY LINE

DRIVEWAY

KMK TRIP STORE

DUMPSTER ENCLOSURE

DRIVEWAY

40'x85' CANOPY

STORM SEWER

MANHOLE COVERS

12,000 GALLON GASOLINE UST'S

15,000 GALLON GASOLINE UST

GROUNDWATER FLOW

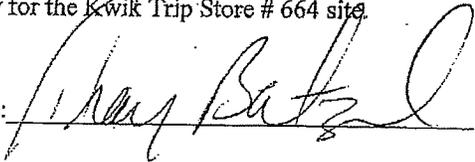
DRAINAGE DITCH

Re: Geographic Information System Registry for the Kwik Trip Store # 664, S79 W18884  
Janesville Road, Muskego, Wisconsin - WDNR BRRTS # 03-68-543473 & 02-68-530527

Regulatory file closure has been requested for the above referenced site. Petroleum impacted soil and groundwater exceeding Wisconsin Department of Natural Resources (WDNR) NR-720 generic residual contaminant levels (RCLs) and WNDK ch. NR140 groundwater enforcement standards may still be present beneath the site. Therefore, pursuant to WDNR ch. NR 726, the required Geographic Information System (GIS) registry information must include legal descriptions and/or plat maps. Legal descriptions and/or plat maps must be included for all properties (within or partially within the site's boundaries), which have soil contamination that exceeds the RCLs and/or groundwater contamination that exceeds the ESs at the time closure is requested. Additionally, the GIS registry information must include a statement signed by the responsible party, which states that he or she believes that the legal description has been attached for each property that is within, or partially within, the contaminated site boundary. (The purpose of this requirement is that a legal description for each of the contaminated properties has been submitted. The responsible party is not required to attest to the accuracy of the attached legal descriptions.) Therefore, the following statement has been included:

I, Troy Batzel, representing Kwik Trip, Inc., certify that to the best of my knowledge the legal description has been attached for each property that is within, or partially within, the contaminated site boundary for the Kwik Trip Store # 664 site.

Signature: \_\_\_\_\_



Date: \_\_\_\_\_

7/14/06

August 17, 2006

Project No. LC-05-00431A

City of Muskego  
Public Works Department  
W189 S8235 Mercury Drive  
Muskego, Wisconsin 53150

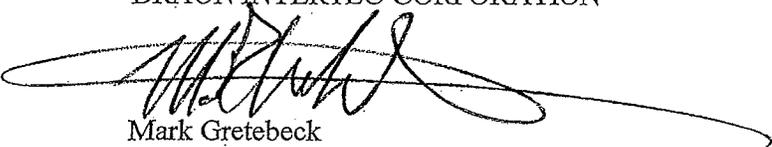
Re: Notification of Residual Petroleum Impacted Soil in the Right-of-way of Racine Avenue (Kwik Trip Store #664, S79 W18884 Janesville Road, Muskego, Wisconsin, WDNR BRRTS # 03-68-543473 & 02-68-530527).

As required by Wisconsin Administrative Code NR 726, this letter is to notify the City of Muskego of a soil NR-720 generic residual contaminant level (RCL) exceedance in the right-of-way of Racine Avenue located east of Kwik Trip Store #664, S79 W18884 Janesville Road, Muskego, Wisconsin. Remedial activities in the city right-of-way (completed for the Kwik Trip Store #664 site) indicated petroleum constituent concentrations exceeded RCLs in one soil sample collected. Figure 1 indicates the location and concentrations of petroleum constituents in the soil samples collected in and adjacent to the city right-of-way.

Please contact the Wisconsin Department of Natural Resources at (715) 684-2914 (ext. 117) or Braun Intertec Corporation at (608) 781-7277 if you have questions regarding this notice.

Sincerely,

BRAUN INTERTEC CORPORATION



Mark Gretebeck  
Associate Principal

cc: Mr. Troy Batzel, Kwik Trip, Inc.

**GIS REGISTRY INFORMATION**

SITE NAME:

Kwik Trip # 664

BRRTS #:

02-68-530527 FID # (if appropriate): 268578200

COMMERCE # (if appropriate):

CLOSURE DATE:

11-17-06

STREET ADDRESS:

579 W18884 Janesville Rd.

CITY:

Muskego

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):

X= 671003 Y= 271555

CONTAMINATED MEDIA:

Groundwater

Soil

Both

OFF-SOURCE GW CONTAMINATION >ES:

Yes

No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection):

X= \_\_\_\_\_ Y= \_\_\_\_\_

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):

Yes

No

IF YES, STREET ADDRESS 1:

GPS COORDINATES (meters in WTM91 projection):

X= \_\_\_\_\_ Y= \_\_\_\_\_

CONTAMINATION IN RIGHT OF WAY:

Yes

No

**DOCUMENTS NEEDED:**

Closure Letter, and any conditional closure letter issued

Copy of most recent deed, including legal description, for all affected properties

Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties  
County Parcel ID number, if used for county, for all affected properties

Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.

Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.

Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)

Tables of Latest Soil Analytical Results (no shading or cross-hatching)

Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.

GW: Table of water level elevations, with sampling dates, and free product noted if present

GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)

SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour

Geologic cross-sections, if required for SI. (8.5x14" if paper copy)

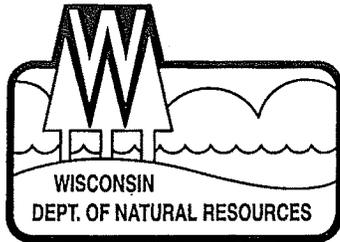
RP certified statement that legal descriptions are complete and accurate

Copies of off-source notification letters (if applicable)

Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)

Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure

<input checked="" type="checkbox"/>
NA
<input checked="" type="checkbox"/>
NA
NA
NA
NA
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
NA
<input checked="" type="checkbox"/>
NA



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutcheon, Regional Director

Waukesha Service Center  
141 NW Barstow St.  
Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2117

November 17, 2006

Mr. Troy Batzel  
Kwik Trip, Inc.  
1626 Oak Street  
La Crosse, WI 54603

FID# 268578200  
BRRTS# 02-68-530527  
03-68-543473

Subject: Final Case Closure for Kwik Trip Store #664, S79 W18884 Janesville Rd., Muskego

Dear Mr. Batzel:

The Wisconsin Department of Natural Resources (Department) notified you that conditional closure was granted to this case on October 6, 2006. The conditions of closure were the abandonment of monitoring wells and sumps and the proper management of any remaining investigative waste on site. On November 7, 2006, the Department received correspondence indicating that you have complied with the conditions of closure. Based on the correspondence and data provided, it appears that your case meets the screening criteria of s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm> If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, 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. We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (262) 574-2140.

Sincerely,

Brenda H. Boyce, PG  
Hydrogeologist  
Bureau for Remediation & Redevelopment

c: Mark Gretebeck – Braun Intertec Corp.



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutcheon, Regional Director

Waukesha Service Center  
141 NW Barstow St.  
Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2117

October 5, 2006

Mr. Troy Batzel  
Kwik Trip, Inc.  
1626 Oak Street  
La Crosse, WI 54603

FID# 268578200  
BRRTS# 02-68-530527  
03-68-543473

Subject: Conditional Closure for Kwik Trip Store #664, S79 W18884 Janesville Rd., Muskego

Dear Mr. Batzel:

The Wisconsin Department of Natural Resources (Department) received your request for case closure of the above-referenced site on July 24, 2006. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Department has determined that the petroleum contamination on the site from the surface spill and UST system release appears to have been investigated and remediated to the extent practicable under site conditions. Your case meets the screening criteria of s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code and will be closed if the following conditions are satisfied:

- The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Ms. Victoria Stovall on Form 3300-5B found at [www.dnr.state.wi.us/org/water/dwg/gw/](http://www.dnr.state.wi.us/org/water/dwg/gw/) or provided by the Department of Natural Resources.
- Any remaining waste (soil piles, drilling spoil, and/or purge water) generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules. Please send a letter advising me that any remaining waste has been removed once that work is completed.

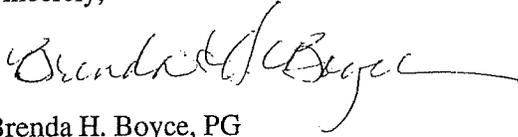
When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed.

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Kwik Trip #664  
October 5, 2006  
Page 2 of 2

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (262) 574-2140.

Sincerely,

A handwritten signature in black ink, appearing to read "Brenda H. Boyce". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Brenda H. Boyce, PG  
Hydrogeologist  
Bureau for Remediation & Redevelopment

c: Mark Gretebeck – Braun Intertec Corp.

1990346

1990346  
IS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE  
WAUKESHA COUNTY, WIS } SS  
RECORDED ON

94 AUG 30 AM 9:43  
REEL 1980 IMAGE 0083

*Michael J. Schaefer*  
REGISTER OF DEEDS

RETURN TO CONWENOR  
1626 CAK ST  
LACROSSE WI 54603

PD  
Tax Parcel No. 7191 928 007

KTDI, Inc., a Wisconsin corporation

conveys and warrants to Convenience Stores Investments,  
a Wisconsin limited partnership

the following described real estate in Waukesha County,  
State of Wisconsin:

Parcel A:

Parcel 3 of Certified Survey Map 7450 being a redivision of parcel 3 of Certified Survey Map 7451 being a redivision of parcel 1 of Certified Survey Map No. 6361, recorded January 23, 1991 in Volume 52 of Certified Survey Maps on pages 290-294, as Document No. 1631127, being a division of that part of the Southeast 1/4 of the Southeast 1/4 of Section 8 and that part of the Northeast 1/4 of the Northeast 1/4 of Section 17, Town 5 North, Range 20 East, City of Muskego, County of Waukesha, State of Wisconsin.

Parcel B:

Non-exclusive access rights set forth in Document no. 1618168 as amended by Document No. 1987681. *PT CSM 6362*

TRANSFER  
\$ 780.00  
FEE

This is not homestead property.  
(is) (is not)

Exception to warranties: municipal and zoning ordinances, recorded easements for public utilities serving the property, recorded building and use restrictions and covenants, general taxes levied in the year of closing and such other matters as are described on Exhibit A attached hereto.

Dated this 26th day of August, 1994

KTDI, Inc.

(SEAL) By: *John C. Koss* (SEAL)  
John C. Koss, President

(SEAL) (SEAL)

AUTHENTICATION

Signature(s) \_\_\_\_\_

authenticated this 26 day of August, 1994

*Hal Karas*  
*HAL KARAS*

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not authorized by § 706.06, Wis. Stats.)

ACKNOWLEDGMENT

STATE OF WISCONSIN

Milwaukee County, } ss.

Personally came before me this 26 day of August, 1994 the above named

John C. Koss, president of KTDI, Inc.

to me known to be the person \_\_\_\_\_ who executed the foregoing instrument and acknowledge the same.

Notary Public \_\_\_\_\_ County, Wis.  
My Commission is permanent. (If not, state expiration date: \_\_\_\_\_, 19\_\_\_\_.)

THIS INSTRUMENT WAS DRAFTED BY  
Hal Karas, Esq.  
Michael Best & Friedrich  
100 East Wisconsin Avenue  
Milwaukee, WI 53202  
(Signatures may be authenticated or acknowledged. Both are not necessary.)

\*Names of persons signing in any capacity should be typed or printed below their signatures.

# PLAT OF SURVEY

## LEGAL DESCRIPTION:

PARCEL 3 OF CERTIFIED SURVEY MAP NO. 7450, BEING A PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 8 AND THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 17, TOWN 5 NORTH, RANGE 20 EAST, IN THE CITY OF MUSKEGO, WAUKESHA COUNTY, WISCONSIN.

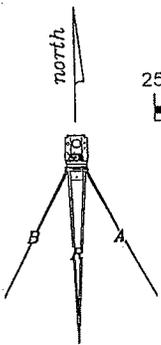


**Bonestroo  
Rosene  
Anderlik &  
Associates**

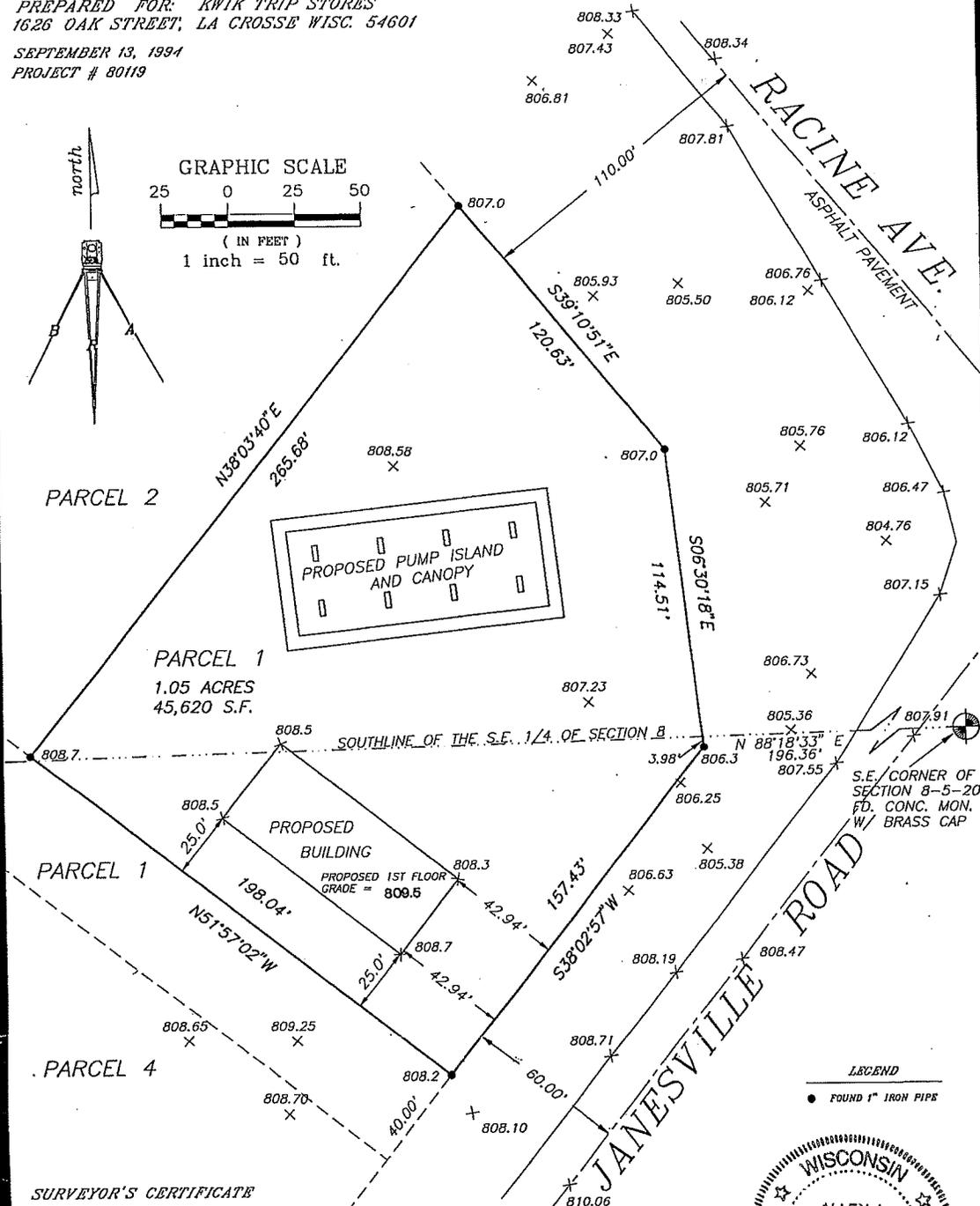
BONESTROO, ROSENE, ANDERLIK & ASSOCIATES  
1214 W. VENTURE COURT MEQUON WISCONSIN 53092  
TELEPHONE (414) 241-4466 FAX (414) 241-4901

PREPARED FOR: KWIK TRIP STORES  
1626 OAK STREET, LA CROSSE WISC. 54601

SEPTEMBER 13, 1994  
PROJECT # 80119



GRAPHIC SCALE  
25 0 25 50  
( IN FEET )  
1 inch = 50 ft.



LEGEND  
● FOUND 1" IRON PIPE



## SURVEYOR'S CERTIFICATE

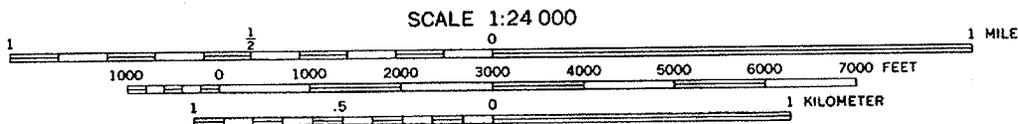
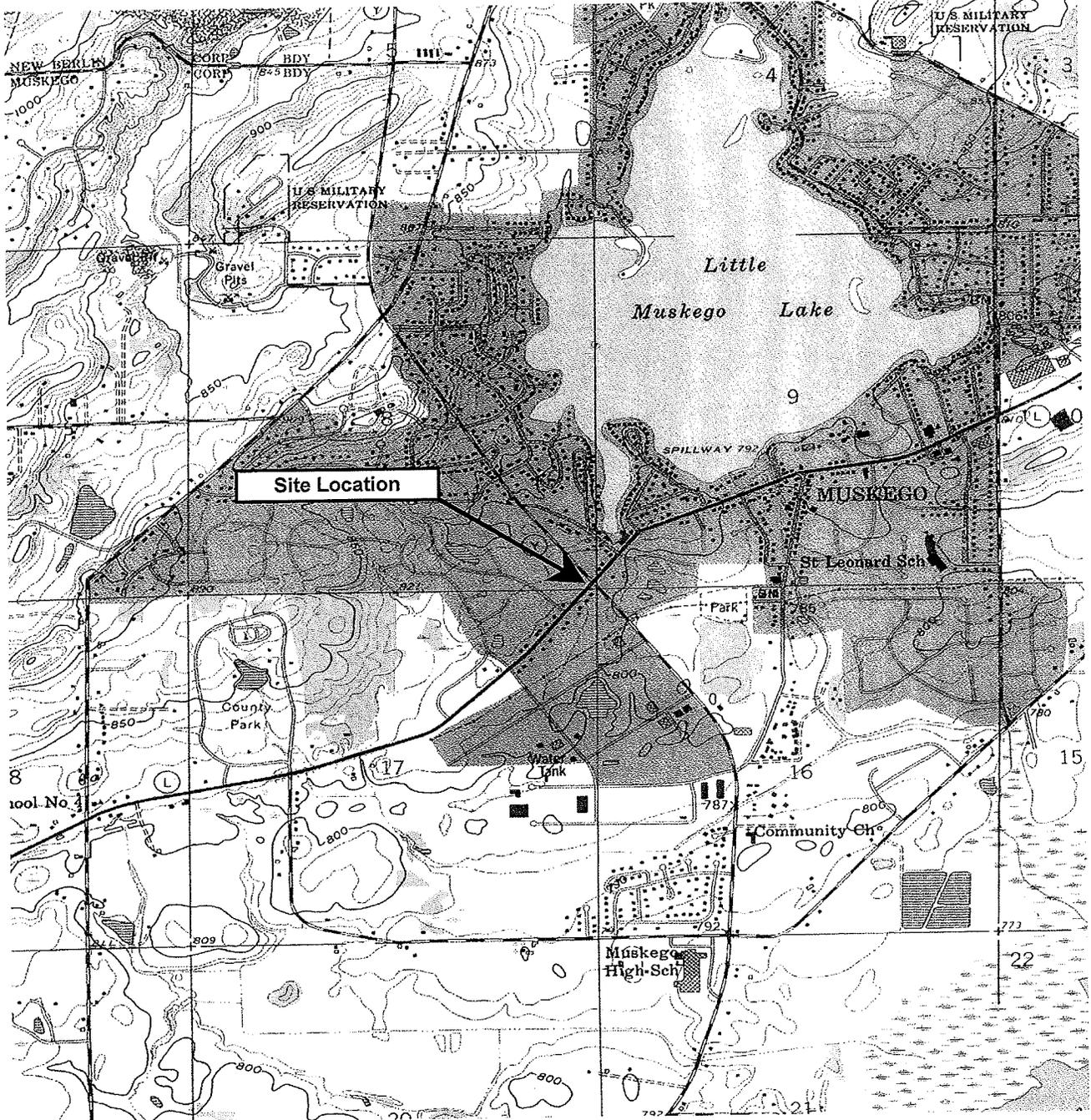
I HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THAT THE ABOVE MAP IS A TRUE REPRESENTATION THEREOF AND SHOWS THE SIZE AND LOCATION OF THE PROPERTY, ITS EXTERIOR BOUNDARIES, THE LOCATION OF ALL VISIBLE STRUCTURES AND DIMENSIONS OF ALL PRINCIPAL BUILDINGS THEREON, BOUNDARY FENCES, APPARENT EASEMENTS AND ROADWAYS AND VISIBLE ENCROACHMENTS, IF ANY.  
THIS SURVEY IS MADE FOR THE EXCLUSIVE USE OF THE PRESENT OWNERS OF THE PROPERTY, AND ALSO THOSE WHO PURCHASE, MORTGAGE, OR GUARANTEE THE TITLE THERETO WITHIN ONE (1) YEAR FROM DATE HEREOF.

SURVEYOR

*Allen J. Schneider* 9-13-94  
ALLEN J. SCHNEIDER REGISTERED LAND SURVEYOR NO. S-2194

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MUSKEGO QUADRANGLE  
WISCONSIN—WAUKESHA CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)



**BRAUN**<sup>SM</sup>  
**INTERTEC**

Site Location Map  
Kwik Trip Store # 664  
S79 W18884 Janesville Road  
Muskego, Wisconsin

		DATE	SHEET
DRAWN BY:	KLH	9/21/2005	OF
APP'D BY:	MLG	9/21/2005	
JOB NO.	LC-05-00431		FIGURE NO.
DWG. NO.			
SCALE			

LC-04-05887  
 Kwik Trip Store #664  
 Muskego, Wisconsin

Table 3  
 August 17, 2004 Soil Sampling Results

Parameter (ug/kg)	ST-1 2 feet	ST-2 2 feet	ST-3 2 feet	ST-4 2 feet	ST-5 2 feet	ST-6 2 feet	ST-6 3.5 feet	ST-7 2.5 feet	ST-7 3.5 feet	ST-11 <sup>1</sup> 1.5 feet	ST-11 3 feet
Benzene	<30	178	<30	217	<31	<5,370	<30	22,100	<29	159	<29
Ethylbenzene	<30	<30	<30	71	<31	8,170	<30	49,100	<29	36	<29
MTBE	<30	<30	<30	<30	<31	<610	<30	<1,470	<29	<33	<29
Toluene	<30	237	<30	580	<31	20,700	<30	147,000	33	57	<29
1,2,4-Trimethylbenzene	<30	<30	<30	242	87	86,600	<30	135,000	33	130	<29
1,3,5-Trimethylbenzene	<30	<30	<30	51	39	29,300	<30	33,200	<29	44	<29
Xylenes, Total	<90	213	<89	882	110	146,000	<89	307,000	<88	332	<88
Parameter (mg/kg)											
GRO	<6.0	<5.9	<5.9	<6.0	<6.2	1,950	<5.9	3,690	<5.9	<6.6	<5.9

<sup>1</sup> - Hand auger location ST-11 at 1.5 feet was previously reported as ST-12 at 1.5 feet.  
 ST-11 at 1.5 feet was inadvertently labeled as ST-12 in the field. ST-12 does not exist.  
 Laboratory analytical results for ST-11 at 1.5 feet is found in the analytical report as ST-12 at 1.5 feet.

Table 2  
 Soil Sampling Results - August 4, 2005  
 LC-05-00431B  
 Muskego Kwik Trip  
 Muskego, Wisconsin  
 Project No. LC-05-00431B

Parameter (ug/kg)	GP-1	GP-2	GP-3	GP-4	GP-5	GP-6
Depth (feet)	5-7.5	5-7.5	5-7.5	10-12.5	7.5-10	12.5-15
Benzene	38	<30	<28	<29	380	<29
Ethylbenzene	<29	<30	<28	<29	<29	<29
MTBE	<29	<30	<28	<29	<29	<29
Toluene	<29	<30	<28	<29	<29	<29
1,2,4-Trimethylbenzene	<29	<30	<28	<29	<29	<29
1,3,5-Trimethylbenzene	<29	<30	<28	<29	<29	<29
Parameter (mg/kg)						
GRO	<5.8	<6.1	<5.6	<5.7	<5.7	<5.7

LC-04-05887

Kwik Trip Store #664

Muskego, Wisconsin

August 24, 2004 Soil Sampling Results

Location Depth	SW-1 2 feet	SW-2 2 feet	SW-3 2 feet	SW-4 2 feet	SW-5 2 feet	Base 1 4 feet	Base 2 4 feet
Parameter (ug/kg)							
Benzene	<30	<29	<30	<31	<29	522	180
Ethylbenzene	<30	<29	<30	<31	<29	<30	<30
MTBE	<30	<29	<30	<31	<29	<30	<30
Toluene	<30	<29	<30	<31	<29	120	100
1,2,4-Trimethylbenzene	<30	<29	<30	<31	<29	328	216
1,3,5-Trimethylbenzene	<30	<29	<30	<31	<29	146	97
Xylenes, Total	<91	<87	<91	<92	<88	267	228
Parameter (mg/kg)							
GRO	<6.0	<5.8	<6.1	<6.2	<5.9	6.9	<6.0

Table 2  
 Soil Sampling Results - January 23, 2006  
 Muskego Kwik Trip #664  
 Muskego, Wisconsin  
 Project No. LC-05-00431A

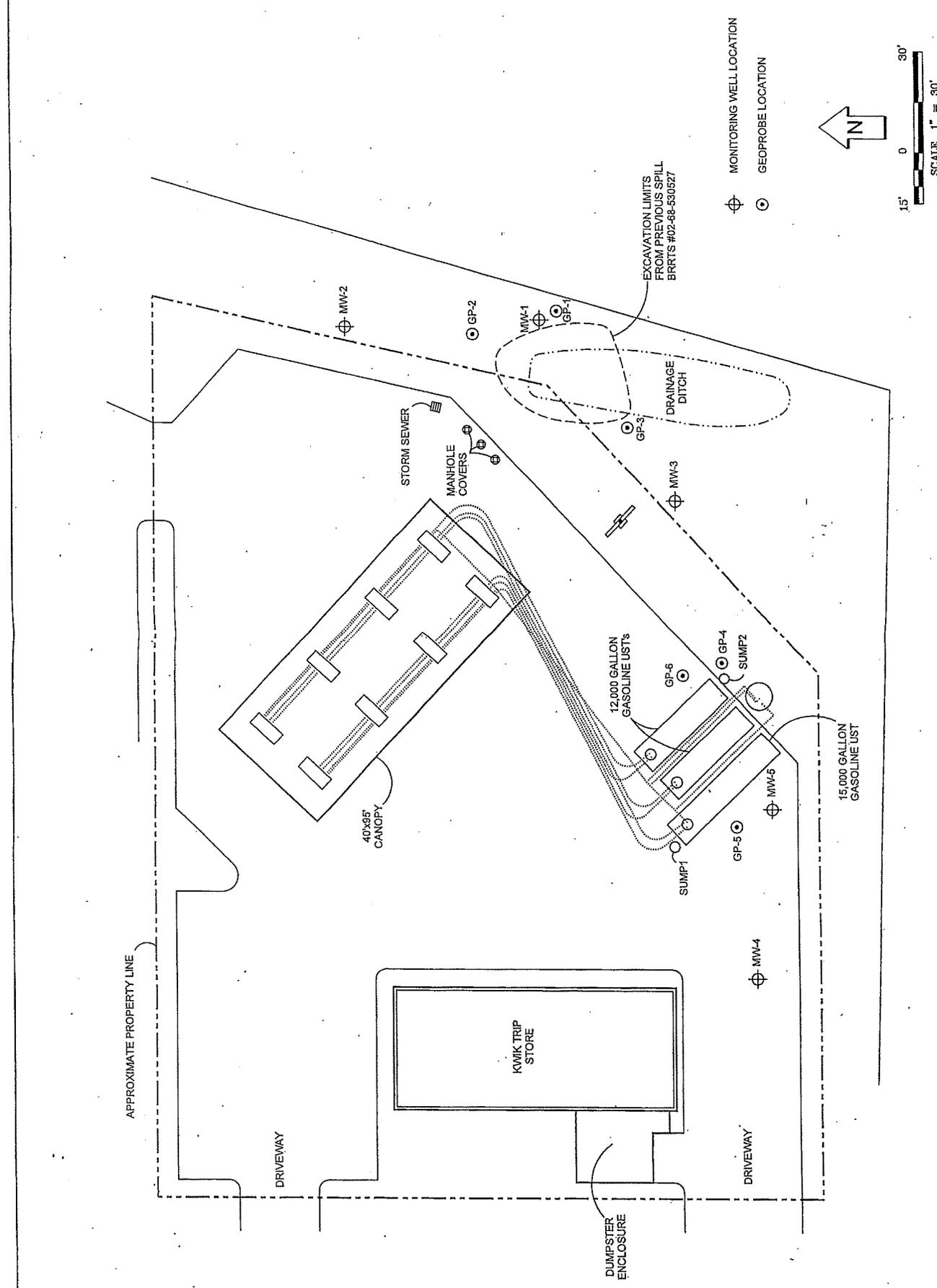
Parameter (ug/kg)	MW-1	MW-2	MW-3	MW-4	MW-5	Detection Limit	NR720 RCLs <sup>1</sup>	NR746.06 Table 1 <sup>2</sup>	NR746.06 Table 2 <sup>3</sup>
	0-2	0-2	0-2	2-4	2-4				
Depth (feet)									
Benzene	<30	<31	<b>85</b>	<29	<30	25	5.5	8,500	1,100
Ethylbenzene	<30	<31	61	<29	<30	25	2,900	4,600	NS
MTBE	<30	<31	<25	<29	<30	25	NS	NS	NS
Toluene	<30	<31	<25	<29	<30	25	1,500	3,800	NS
1,2,4-Trimethylbenzene	<30	<31	230	<29	<30	25	NS	83,000	NS
1,3,5-Trimethylbenzene	<30	<31	93	<29	<30	25	NS	11,000	NS
Xylenes (total)	<89	<93	110	<88	<89	75	4,100	4,200	NS
Parameter (mg/kg)									
GRO	<5.9	<6.2	8.4	<5.8	<6.0	5.0	100	NS	NS

NS = No Wisconsin soil Standards have been established  
 RCL = Residual Contaminant Level  
 BOLD = exceedance of one more tolerance level

Sources for Wisconsin Soil Standards

- <sup>1</sup>Wisconsin Administrative Code, chapter NR720, Table 1, Residual Contaminant Levels
- <sup>2</sup>Wisconsin Administrative Code, chapter NR746, Table 1 - Indicators of Residual Petroleum Product in Soil Pores
- <sup>3</sup>Wisconsin Administrative Code, chapter NR746, Table 2 - Protection of Human Health from Direct Contact with Contaminated Soils

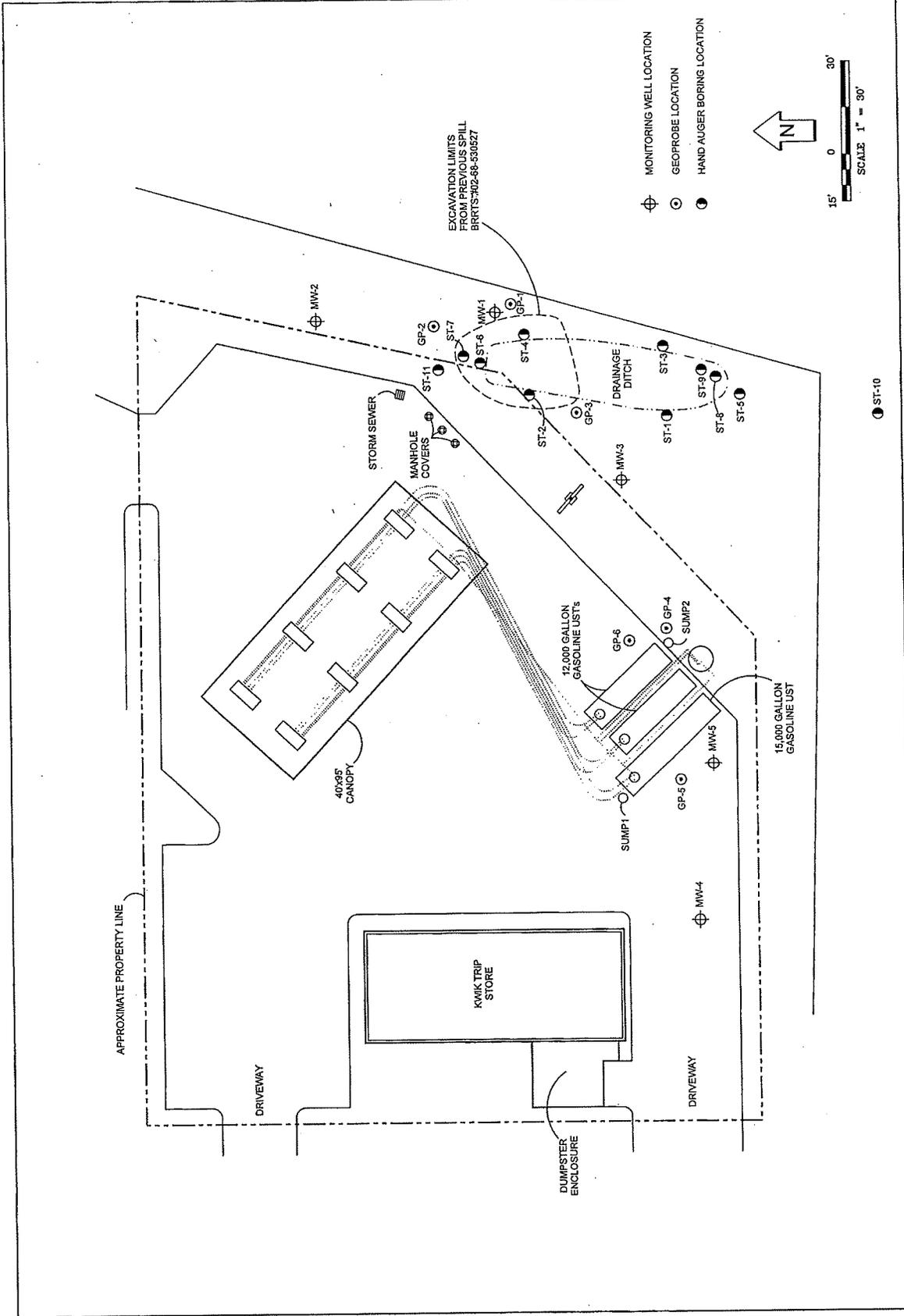
DATE	3-14-05	FIGURE NO.	
DRAWN BY:	BJB		
APP'D BY:	KDN		
JOB NO.	LC0500431A		
DWG. NO.	LC0500431		
SHEET OF			
SCALE	1" = 30'		



⊕ MONITORING WELL LOCATION  
⊙ GEOPROBE LOCATION



DATE	3-14-05	DRAWN BY:	BJB
AP'D BY:	KDN	9-19-06	JOB NO.
LC0500431A		DWG. NO. LC0500431	
SHEET		OF	
SCALE 1" = 30'		FIGURE NO.	



ST-10



**Table 3**  
**Groundwater Elevation**  
**Muskego Kwik Trip #664**  
**Muskego, Wisconsin**  
**Project No. LC-05-00431A**

Location	Top of Riser Elevation	2/9/2006 Depth to Water	7/5/2006 Depth to Water
MW-1	99.89'	96.37	95.35
MW-2	99.94	96.03	95.48
MW-3	99.31	90.76	95.47
MW-4	101.90	95.27	95.11
MW-5	101.52	96.01	95.70

Note: Benchmark was the concrete pad for a sign near MW-3 with an arbitrary elevation of 100 feet

**Table 3**  
**Groundwater Sampling Results - August 4, 2005 and August 18, 2005**  
**LC-05-00431B**  
**Muskego Kwik Trip**  
**Muskego, Wisconsin**  
**Project No. LC-05-00431B**

Parameter (ug/L)	GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	WI GW ES	WI PAL
Benzene	<b>49</b>	1.2	<0.25	<0.25	<b>8</b>	<0.25	5	0.5
Ethylbenzene	<0.22	0.51	<0.22	<0.22	0.29	<0.22	700	140
MTBE	15	3.1	<0.23	<0.23	<0.23	<0.23	60	12
Toluene	0.56	4.3	<0.11	0.14	0.2	0.16	1000	200
1,2,4-Trimethylbenzene	0.32	0.3	<0.25	<0.25	<0.25	<0.25	<480	<96
1,3,5-Trimethylbenzene	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	<480	<96
Xylenes, total	0.67	1.5	<0.39	<0.39	<0.39	<0.39	10,000	1,000
GRO	69	<50	<50	<50	<50	<50	NA	NA

GP-1 and GP-2 sampled August 4, 2005.

GP-3, GP-4, GP-5 and GP-6 sampled August 18, 2005.

WI GW ES = Wisconsin Groundwater Enforcement Standards

WI PAL = Wisconsin Preventive Action Limit

**Bold** = exceedance of WI GW ES

*Italics* = exceedance of WI PAL

Sources for Wisconsin groundwater standards

Wisconsin Administrative Code, Chapter NR140.14, Table 1-Department of Natural Resources Public Health Groundwater Quality Standards

**Table 3**  
**Groundwater Sampling Results**  
**Muskego Kwik Trip #664**  
**Muskego, Wisconsin**  
**Project No. LC-05-00431A**

Location Date	MW-1 1/24/2006	MW-4 1/24/2006	MW-5 1/24/2006	WI GW ES	WI PAL
Compounds (ug/L)					
Benzene	<0.25	<0.25	0.34	5	0.5
Ethylbenzene	<0.22	<0.22	<0.22	700	140
MTBE	<0.23	1.6	12	60	12
Toluene	<0.11	<0.11	<0.11	1000	200
1,2,4-Trimethylbenzene	<0.25	<0.25	0.26	<480	<96
1,3,5-Trimethylbenzene	<0.19	<0.19	<0.19	<480	<96
Xylenes, total	<0.39	<0.39	<0.39	10,000	1,000
GRO	<50.0	<50.0	<50.0	NA	NA

Location Date	MW-1 4/24/2006	MW-2 4/24/2006	MW-3 4/24/2006	MW-4 4/24/2006	MW-5 4/24/2006	WI GW ES	WI PAL
Compounds (ug/L)							
Benzene	<0.25	<0.25	0.56	<0.25	<0.25	5	0.5
Ethylbenzene	<0.22	<0.22	<0.22	<0.22	<0.22	700	140
MTBE	1.2	<0.23	0.96	0.95	3.0	60	12
Toluene	<0.11	<0.11	<0.11	<0.11	<0.11	1000	200
1,2,4-Trimethylbenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<480	<96
1,3,5-Trimethylbenzene	<0.19	<0.19	<0.19	<0.19	<0.19	<480	<96
Xylenes, total	<0.39	<0.39	<0.39	<0.39	<0.39	10,000	1,000
GRO	<50.0	<50.0	<50.0	<50.0	<50.0	NA	NA

WI GW ES = Wisconsin Groundwater Enforcement Standards

WI PAL = Wisconsin Preventive Action Limit

**Bold** = exceedance of WI GW ES

*Italics* = exceedance of WI PAL

Sources for Wisconsin groundwater standards  
 Wisconsin Administrative Code, Chapter NR140.14, Table 1-Department of Natural Resources Public Health Groundwater Quality Standards

**Table 3**  
**Groundwater Sampling Results**  
**Muskego Kwik Trip #664**  
**Muskego, Wisconsin**  
**Project No. LC-05-00431A**

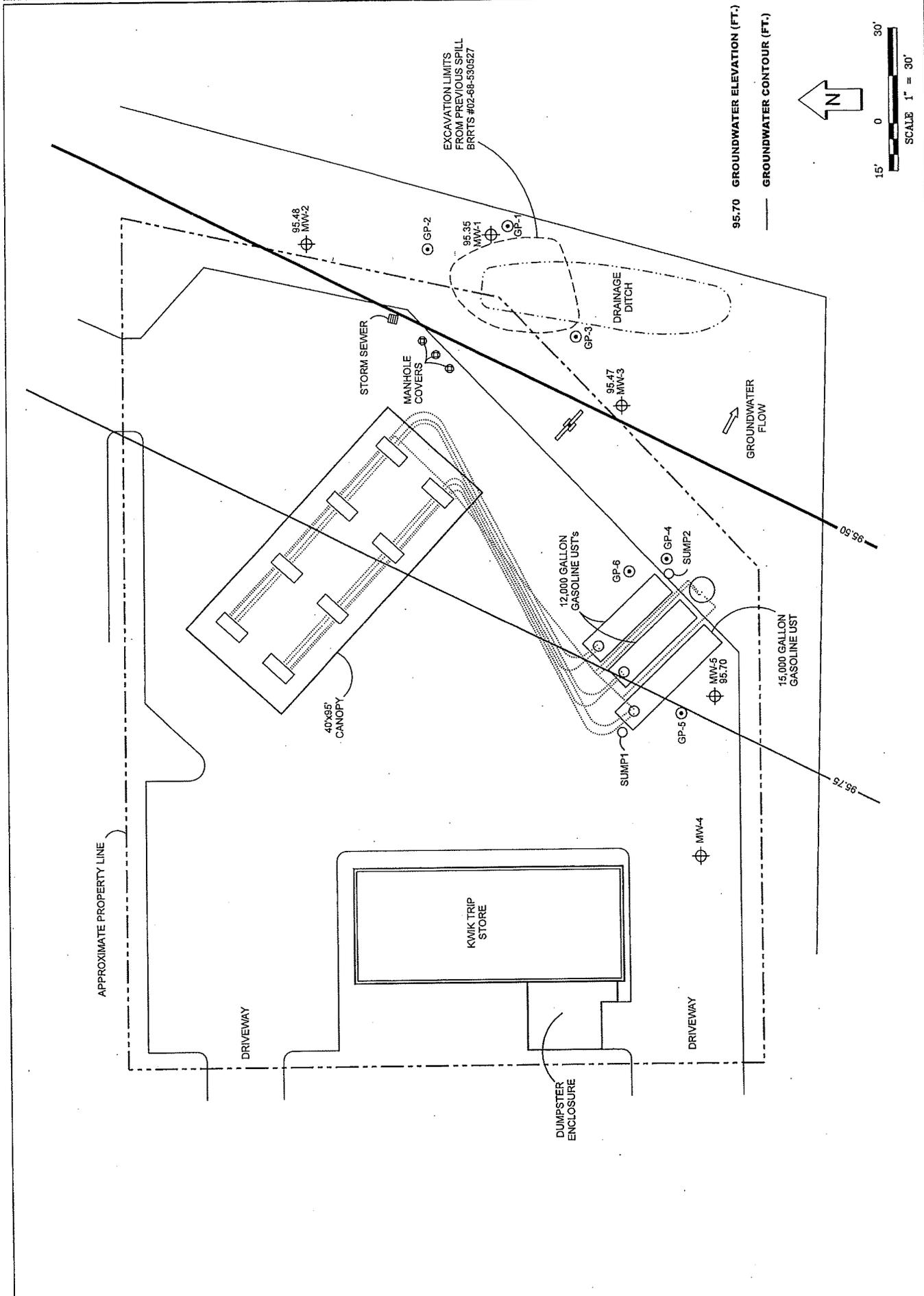
Location Date	MW-1 7/5/2006	MW-2 7/5/2006	MW-3 7/5/2006	MW-4 7/5/2006	MW-5 7/5/2006	Sump-1 7/5/2006	WI GW ES	WI PAL
<b>Compounds (ug/L)</b>								
Benzene	<0.25	<0.25	2.6	<0.25	0.31	<b>4500</b>	5	0.5
Ethylbenzene	<0.22	<0.22	<0.22	<0.22	<0.39	<b>3300</b>	700	140
MTBE	0.71	<0.23	0.39	2.0	8.1	<46	60	12
Toluene	<0.11	<0.11	<0.11	<0.11	<0.11	<b>17000</b>	1000	200
1,2,4-Trimethylbenzene	<0.25	<0.25	<0.25	<0.25	<0.25	<b>3500</b>	<480	<96
1,3,5-Trimethylbenzene	<0.19	<0.19	<0.19	<0.19	<0.19	<b>800</b>	<480	<96
Xylenes, total	<0.39	<0.39	<0.39	<0.39	<0.39	<b>17000</b>	10,000	1,000
GRO	<50	<50	<50	<50	<50	64000	NA	NA

WI GW ES = Wisconsin Groundwater Enforcement Standards  
 WI PAL = Wisconsin Preventive Action Limit  
**Bold** = exceedance of WI GW ES  
*Italics* = exceedance of WI PAL

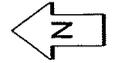
Sources for Wisconsin groundwater standards  
 Wisconsin Administrative Code, Chapter NR140.14, Table 1-Department of Natural Resources Public Health Groundwater Quality Standards

DATE	3-14-05
DRAWN BY:	BJB
APP'D BY:	WCS
JOB NO.	LC0500431A
DWG. NO.	LC0500431
SHEET	OF

FIGURE NO.



95.70 GROUNDWATER ELEVATION (FT.)  
— GROUNDWATER CONTOUR (FT.)

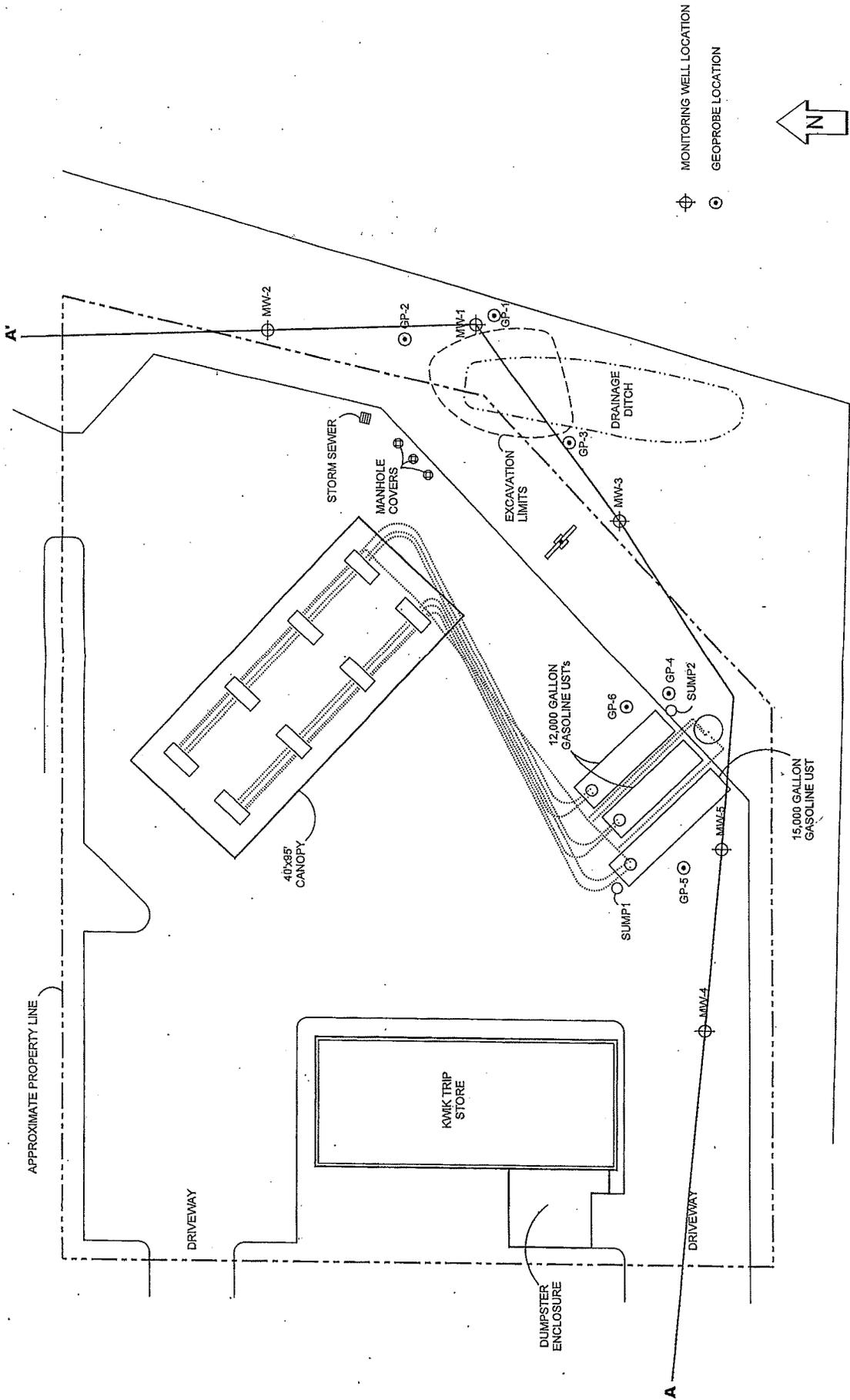


15' 0 30'  
SCALE 1" = 30'

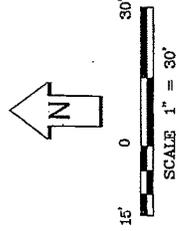


DATE	NT
DRAWN BY:	BJB
APP'D BY:	KPN
JOB NO.	LC0500431A
DWG. NO.	LC0500431
SHEET OF	
SCALE	1" = 30'

FIGURE NO.

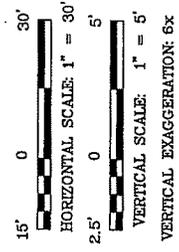
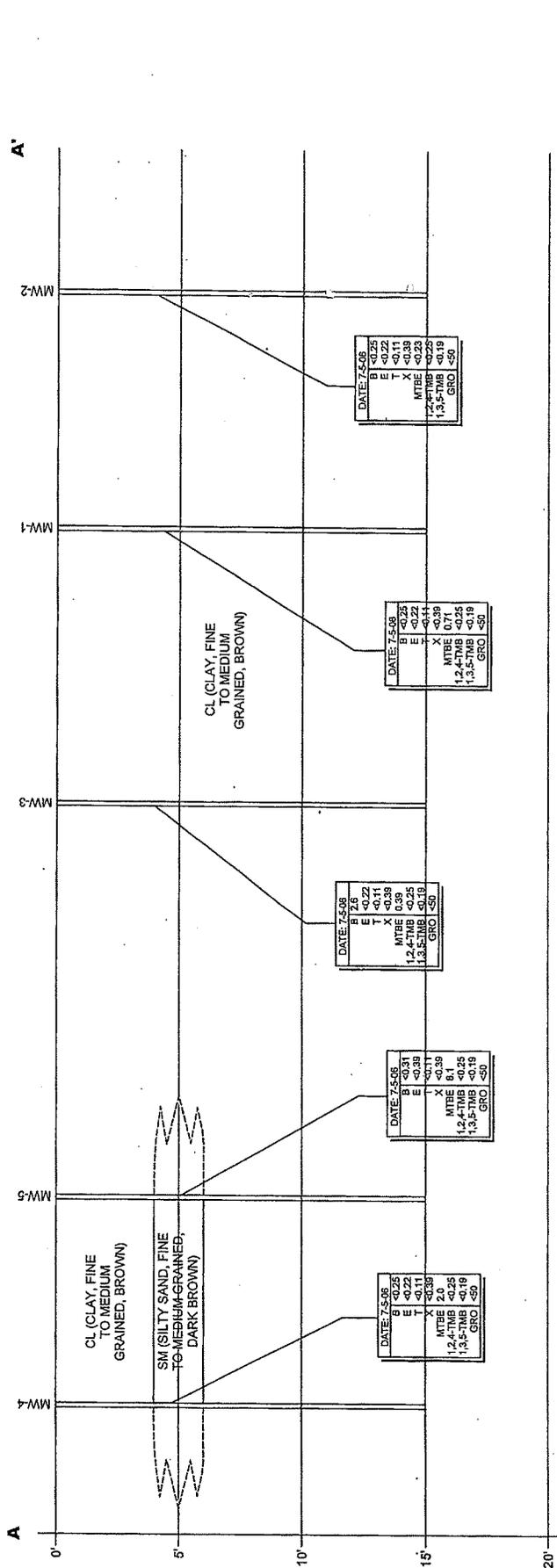


MONITORING WELL LOCATION  
GEOPROBE LOCATION



DATE	7-10-06	APP'D BY:	KDN	7-12-06	JOB NO.	LC0500431A	DWG. NO.	LC0500431A	SCALE	AS SHOWN
DATE	7-10-06	DRAWN BY:	BUB							SHEET OF

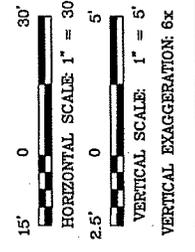
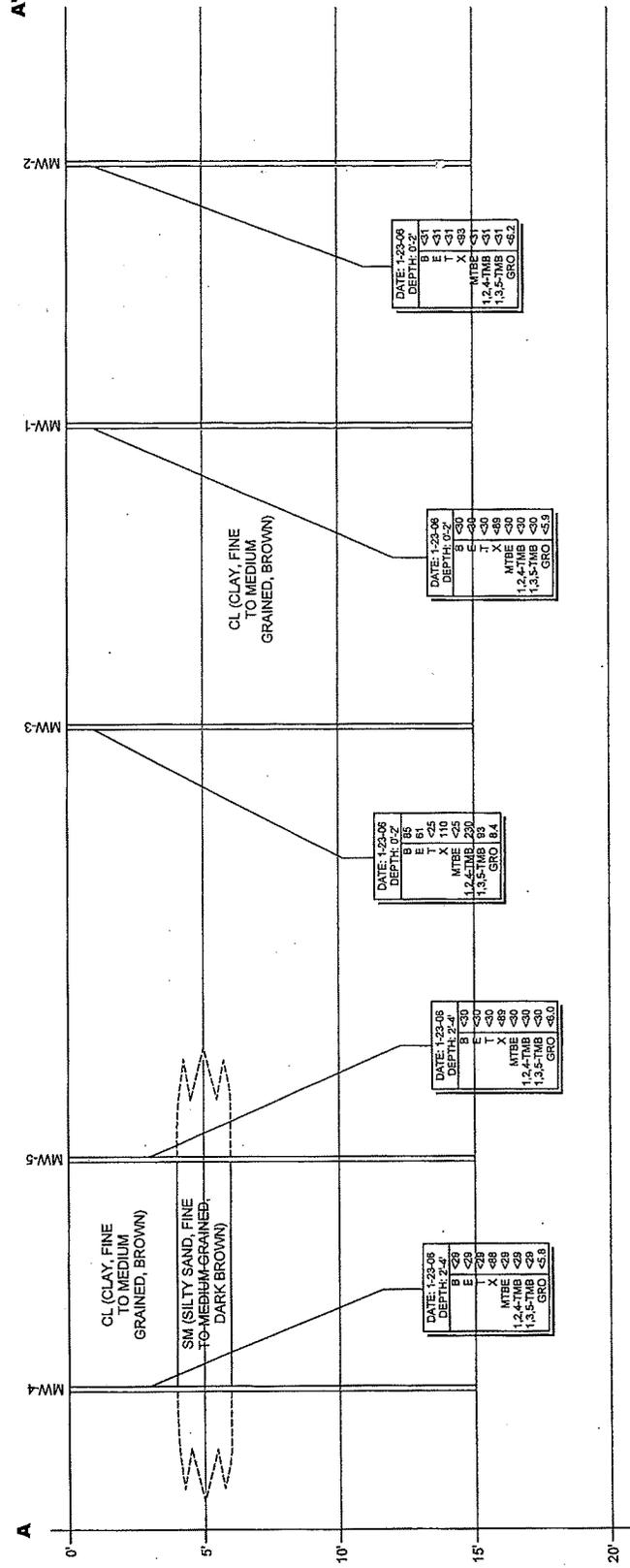
FIGURE NO.



- BENZENE
  - ETHYL BENZENE
  - TOLUENE
  - XYLENES, TOTAL
  - METHYL TERTIARY BUTYL ETHER
  - 1,2,4-TRIMETHYLBENZENE
  - 1,3,5-TRIMETHYLBENZENE
  - GASOLINE RANGE ORGANICS
- ALL CONCENTRATIONS IN ug/L

DATE	7-10-06	INT
DRAWN BY:	BJB	7-10-06
APP'D BY:	KPN	7-10-06
JOB NO.	LC0500431A	
DWG. NO.	LC0500431A	SHEET OF

FIGURE NO.



- B BENZENE
  - E ETHYL BENZENE
  - T TOLUENE
  - X XYLENES, TOTAL
  - AB METHYL TERTIARY BUTYL ETHER
  - AB 1,2,4-TRIMETHYLBENZENE
  - RO 1,3,5-TRIMETHYLBENZENE
  - RO GASOLINE RANGE ORGANICS
- ALL CONCENTRATIONS IN ug/kg EXCEPT GRO (mg/kg)

**BRAUN**  
**INTERTEC**

Braun Intertec Corporation  
2831 Larson Street  
La Crosse, WI 54603

Phone: 608.781.7277  
Fax: 608.781.7279  
Web: braunintertec.com

August 17, 2006

Project No. LC-05-00431A

City of Muskego  
City Clerk Office  
W182 S8200 Racine Avenue  
Muskego, Wisconsin 53150

Re: Notification of Residual Petroleum Impacted Soil in the Right-of-way of Racine Avenue (Kwik Trip Store #664, S79 W18884 Janesville Road, Muskego, Wisconsin, WDNR BRRTS # 03-68-543473 & 02-68-530527).

As required by Wisconsin Administrative Code NR 726, this letter is to notify the City of Muskego of a soil NR-720 generic residual contaminant level (RCL) exceedance in the right-of-way of Racine Avenue located east of Kwik Trip Store #664, S79 W18884 Janesville Road, Muskego, Wisconsin. Remedial activities in the city right-of-way (completed for the Kwik Trip Store #664 site) indicated petroleum constituent concentrations exceeded RCLs in one soil sample collected. Figure 1 indicates the location and concentrations of petroleum constituents in the soil samples collected in and adjacent to the city right-of-way.

Please contact the Wisconsin Department of Natural Resources at (715) 684-2914 (ext. 117) or Braun Intertec Corporation at (608) 781-7277 if you have questions regarding this notice.

Sincerely,

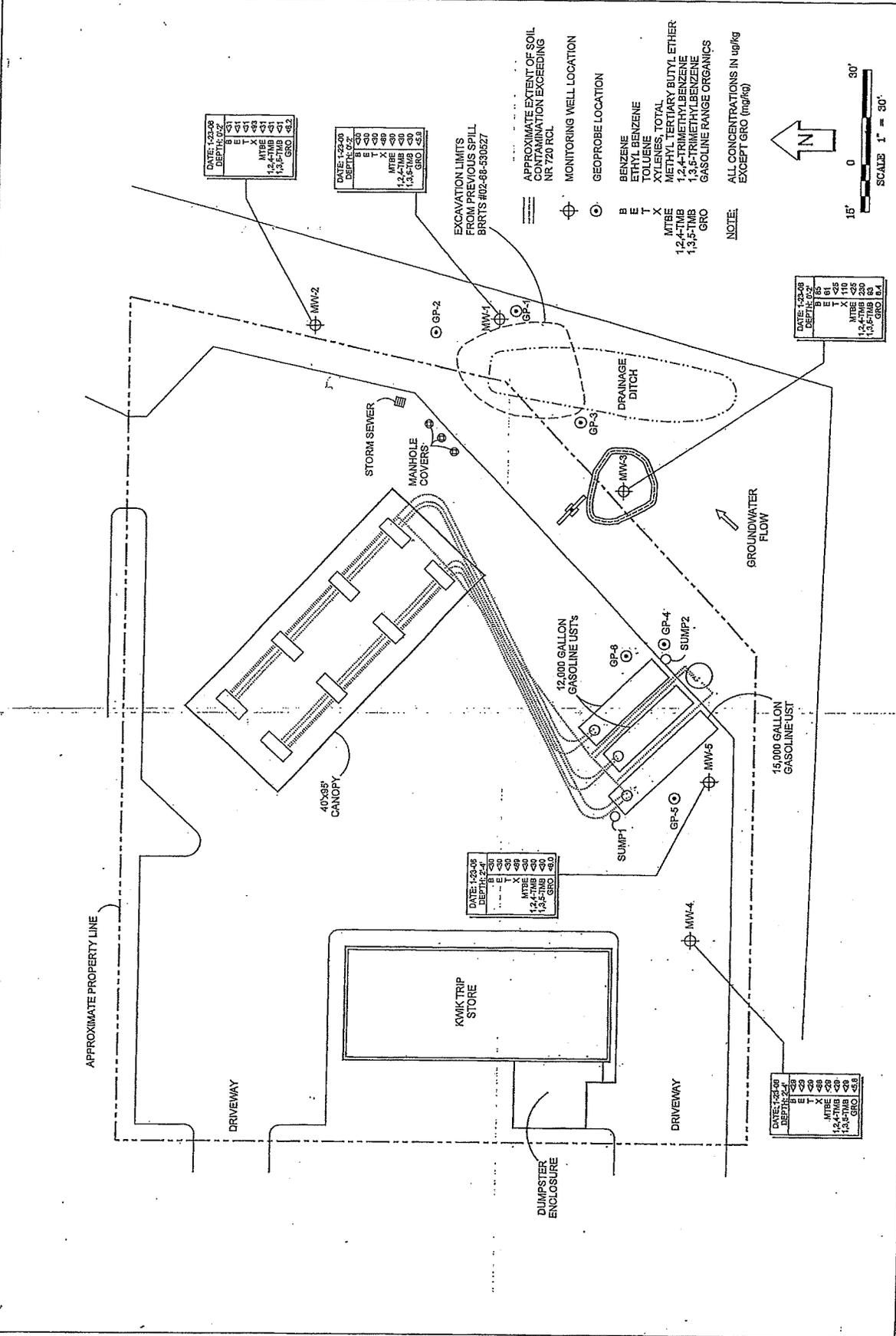
BRAUN INTERTEC CORPORATION



Mark Gretebeck  
Associate Principal

cc: Mr. Troy Batzel, Kwik Trip, Inc.

FIGURE NO.	INT
DATE	3-14-05
DRAWN BY:	BJB
APP'D BY:	KPN
JOB NO.	LC0500431A
DWG. NO.	LC0500431
SHEET OF	
SCALE	1" = 30'



DATE: 1-23-08	DEPTH: 0'-2'	B	<30
		E	<31
		X	<49
		MTBE	<31
		1,2,4-TMB	<41
		1,3,5-TMB	<41
		GRO	<8.2

DATE: 1-23-08	DEPTH: 0'-2'	B	<30
		E	<30
		X	<49
		MTBE	<30
		1,2,4-TMB	<30
		1,3,5-TMB	<30
		GRO	<35

DATE: 1-23-08	DEPTH: 2'-4'	B	<30
		E	<30
		X	<49
		MTBE	<30
		1,2,4-TMB	<30
		1,3,5-TMB	<30
		GRO	<6.0

DATE: 1-23-08	DEPTH: 0'-2'	B	<30
		E	<30
		X	<49
		MTBE	<30
		1,2,4-TMB	<30
		1,3,5-TMB	<30
		GRO	<30

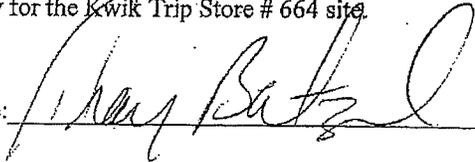
DATE: 1-23-08	DEPTH: 0'-2'	B	<30
		E	<30
		X	<49
		MTBE	<30
		1,2,4-TMB	<30
		1,3,5-TMB	<30
		GRO	<30

Re: Geographic Information System Registry for the Kwik Trip Store # 664, S79 W18884  
Janesville Road, Muskego, Wisconsin – WDNR BRRTS # 03-68-543473 & 02-68-530527

Regulatory file closure has been requested for the above referenced site. Petroleum impacted soil and groundwater exceeding Wisconsin Department of Natural Resources (WDNR) NR-720 generic residual contaminant levels (RCLs) and WDNR ch. NR140 groundwater enforcement standards may still be present beneath the site. Therefore, pursuant to WDNR ch. NR 726, the required Geographic Information System (GIS) registry information must include legal descriptions and/or plat maps. Legal descriptions and/or plat maps must be included for all properties (within or partially within the site's boundaries), which have soil contamination that exceeds the RCLs and/or groundwater contamination that exceeds the ESs at the time closure is requested. Additionally, the GIS registry information must include a statement signed by the responsible party, which states that he or she believes that the legal description has been attached for each property that is within, or partially within, the contaminated site boundary. (The purpose of this requirement is that a legal description for each of the contaminated properties has been submitted. The responsible party is not required to attest to the accuracy of the attached legal descriptions.) Therefore, the following statement has been included:

I, Troy Batzel, representing Kwik Trip, Inc., certify that to the best of my knowledge the legal description has been attached for each property that is within, or partially within, the contaminated site boundary for the Kwik Trip Store # 664 site.

Signature: \_\_\_\_\_



Date: \_\_\_\_\_

7/14/06

**BRAUN**  
**INTERTEC**

Braun Intertec Corporation  
2831 Larson Street  
La Crosse, WI 54603

Phone: 608.781.7277  
Fax: 608.781.7279  
Web: braunintertec.com

August 17, 2006

Project No. LC-05-00431A

City of Muskego  
Public Works Department  
W189 S8235 Mercury Drive  
Muskego, Wisconsin 53150

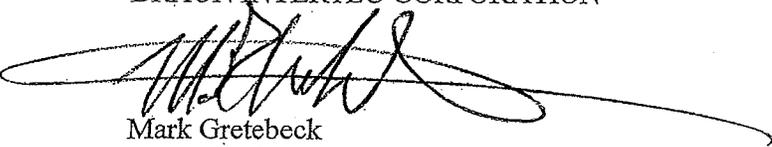
Re: Notification of Residual Petroleum Impacted Soil in the Right-of-way of Racine Avenue (Kwik Trip Store #664, S79 W18884 Janesville Road, Muskego, Wisconsin, WDNR BRRTS # 03-68-543473 & 02-68-530527).

As required by Wisconsin Administrative Code NR 726, this letter is to notify the City of Muskego of a soil NR-720 generic residual contaminant level (RCL) exceedance in the right-of-way of Racine Avenue located east of Kwik Trip Store #664, S79 W18884 Janesville Road, Muskego, Wisconsin. Remedial activities in the city right-of-way (completed for the Kwik Trip Store #664 site) indicated petroleum constituent concentrations exceeded RCLs in one soil sample collected. Figure 1 indicates the location and concentrations of petroleum constituents in the soil samples collected in and adjacent to the city right-of-way.

Please contact the Wisconsin Department of Natural Resources at (715) 684-2914 (ext. 117) or Braun Intertec Corporation at (608) 781-7277 if you have questions regarding this notice.

Sincerely,

BRAUN INTERTEC CORPORATION



Mark Gretebeck  
Associate Principal

cc: Mr. Troy Batzel, Kwik Trip, Inc.

**APPENDIX L**

**WisDOT Phase 1 HMA Site Summary – Old Firestone, S73 W16437 Janesville Road**

SITE #5B  
Old Firestone – LUST, UST, RCRA  
S73 W16437 Janesville Road  
Muskego, Wisconsin

The currently vacant S73 W16437 Janesville Road property was recently occupied by a Firestone store and was previously utilized as a United Auto Body facility. In addition the site is listed as an open WDNR LUST and registered UST site as well as a hazardous waste generator. Sigma reviewed the WDNR BRRTS database and RR Sites Map as well as the COMM tank database to determine the potential environmental concerns associated with the site. A June 9, 2009 Phase II environmental site assessment (ESA) by Professional Service Industries (PSI) conducted in the Janesville Road right of way adjacent to the property was also reviewed. Review of the COMM tank database indicates that one waste/used motor oil UST was closed at the site on an unspecified date.

A LUST case file was initiated by WDNR for the site in August of 2009. Review of the BRRTS database indicated that petroleum related soil and groundwater contamination was identified at the site, and that off-source property impacts were present including in a right of way. During the June 24, 2009 Phase II ESA by PSI, polynuclear aromatic hydrocarbon (PAH) soil concentrations potentially indicative of a local petroleum release were reported in a soil sample collected from the adjacent right of way.

Based on the site history and the identified petroleum right of way impacts, Sigma recommends that petroleum-impacted material excavated in the right of way portion adjacent to this property during road construction be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): Firestone Property, Site #5B  
DOT parcel number (if known):  
Property Address: S73 W16437 Janesville Road, Muskego, Wis.  
Owner's Name: Waukesha County Department of Public Works  
Owner's Address: 515 West Moreland Blvd., Room 220, Waukesha, WI 53188  
Owner's Phone:  
Current Land Use: Vacant  
Past Land Use: auto service, auto body

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet  
 Temporary Limited Easement (TLE)  
 Permanent Limited Easement (PLE)  
 Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet  
 Excavation within proposed right of way to \_\_\_\_\_ feet  
 Excavation within easement to \_\_\_\_\_ feet  
 Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs  
 tanks are currently in use  
 tanks are abandoned date: unknown

**Tank contents:**

- Leaded gasoline  Unleaded gasoline  
 Fuel Oil  Diesel  Kerosene  Unknown  Other (waste oil)  
 site is a DCOMM administered LUST site  
 site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number: 03-68-554227  
 site is a DNR administered ERP site; BRRTS number:  
 site is a closed  LUST  ERP site; closure date:  
 site is a landfill  
 site is an abandoned waste disposal site  
 site is a hazardous waste generator (FORMER)  
 Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.

Contamination discovered at \_\_\_\_\_ feet during utility or other excavation in the area. Indicate location on site map.

Interview Information or other comments:

**Visual Evidence of Potential Contamination:** (include additional information in space provided)

- No evidence of tanks
- USTs  ASTs Location, number and condition of tanks, contents, comments: Probable vent pipe  
Location in relationship to current right of way:  map attached  
Location in relationship to proposed right of way:  map attached
- Drums  Stained soils  Odor  Sheen on surface water  Areas of excavation
- Areas of fill  Stressed vegetation  Pond(s)  Basins/sumps  Monitoring wells
- Soil borings

Comments:

**Potential for Contaminant Migration:** (attach supporting documentation such as plume maps, summaries of site investigation or closure reports).

- Property is a potential source of contamination
- Adjacent property is a potential source of contamination. Include site name or BRRTS number if known, describe location, include contaminant type and any additional information.
- Contaminated soil known to be within proposed right of way from \_\_\_\_\_ feet to \_\_\_\_\_ feet below ground surface
- Contaminated groundwater known to be within proposed right of way at \_\_\_\_\_ feet below ground surface.
- Contaminated soil or groundwater within existing right of way. Attach copy of most recent investigation and plume maps. (See June 9, 2009 Phase II ESA by PSI)

**Attachments – required**

- Site photographs and a site map showing areas of concern (Appendix D and June 9, 2009 Phase II ESA by PSI)
- Plat map showing parcel and any proposed areas of acquisition or easement
- Historic aerial photos of site
- Historic WisDOT or other as-builts and plat maps - clearly outline site
- Plume maps for known contamination. Indicate existing or proposed right of way where applicable.

**Recommendations**

- No additional hazardous materials investigation is required.
- If construction or real estate requirements change, evaluation of need for further investigation will be necessary.
- Information is sufficient to use Standard Special Provisions. Copy of completed Standard Special Provision is attached.
- Conduct additional investigation
- Phase 2 (determine if contamination is present)
  - Phase 2.5 (determine extent of contamination within existing R/W only)
  - Phase 3 (determine full extent of contamination prior to acquisition)
  - Phase 4 (remediate site)
  - Other (describe)

Prepared by: Eric Sikora on 07/22/2011

Recommendations accepted by (name and title): \_\_\_\_\_ on \_\_\_\_\_

Signature: Eric Sikora

**APPENDIX M**

**WisDOT Phase 1 HMA Site Summary – AT&T, S75 W17425 Janesville Road**

SITE #10  
AT&T – UST, AST, RCRA  
S75 W17425 Janesville Road  
Muskego, Wisconsin

The S75 W17425 Janesville Road property is a registered UST and AST site. Sigma reviewed the COMM tank database to determine the potential environmental concerns associated with the site. Review of the COMM tank database indicates that two diesel ASTs were closed at the site on Dec. 30, 2010 or prior, that one UST with unidentified contents was closed at the site on August 1, 1978 or prior, and that one diesel AST is in use at the site.

Based on the presence of historic petroleum storage tanks at the site, Sigma recommends that a Phase 2.5 Site Assessment be conducted in the right of way adjacent to this property.

Additionally, independent of the results of the Phase 2.5 Site Assessment, Sigma recommends that when material is excavated in the right of way portion adjacent to this property during road construction, contractors report any visual or olfactory observations indicative of petroleum soil or groundwater contamination to a designated environmental professional, and that any impacted material identified in this manner be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): AT&T, Site #10  
DOT parcel number (if known):  
Property Address: S75 W17425 Janesville Road, Muskego, Wis.  
Owner's Name: Ameritech, Tax Group  
Owner's Address: 722 North Broadway, 5<sup>th</sup> Floor, Milwaukee, WI 53202  
Owner's Phone:  
Current Land Use: unknown  
Past Land Use: unknown

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet
- Temporary Limited Easement (TLE)
- Permanent Limited Easement (PLE)
- Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet
- Excavation within proposed right of way to \_\_\_\_\_ feet
- Excavation within easement to \_\_\_\_\_ feet
- Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs
- tanks are currently in use
- tanks are abandoned date: 8/1/78, 12/30/10 or prior

**Tank contents:**

- Leaded gasoline  Unleaded gasoline
- Fuel Oil  Diesel  Kerosene  Unknown  Other

- site is a DCOMM administered LUST site
- site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number:
- site is a DNR administered ERP site; BRRTS number:
- site is a closed  LUST  ERP site; closure date:
- site is a landfill
- site is an abandoned waste disposal site
- site is a hazardous waste generator
- Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.

Contamination discovered at \_\_\_\_\_ feet during utility or other excavation in the area. Indicate location on site map.

Interview information or other comments:

**Visual Evidence of Potential Contamination:** (include additional information in space provided)

- No evidence of tanks
- USTs  ASTs Location, number and condition of tanks, contents, comments: Not observed  map attached  
Location in relationship to current right of way: \_\_\_\_\_
- Drums  Stained soils  Odor  Sheen on surface water  Areas of excavation
- Areas of fill  Stressed vegetation  Pond(s)  Basins/sumps  Monitoring wells
- Soil borings

Comments:

**Potential for Contaminant Migration:** (attach supporting documentation such as plume maps, summaries of site investigation or closure reports).

- Property is a potential source of contamination
- Adjacent property is a potential source of contamination. Include site name or BRRTS number if known, describe location, include contaminant type and any additional information.
- Contaminated soil known to be within proposed right of way from \_\_\_\_\_ feet to \_\_\_\_\_ feet below ground surface
- Contaminated groundwater known to be within proposed right of way at \_\_\_\_\_ feet below ground surface.
- Contaminated soil or groundwater within existing right of way. Attach copy of most recent investigation and plume maps.

**Attachments – required**

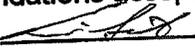
- Site photographs and a site map showing areas of concern
- Plat map showing parcel and any proposed areas of acquisition or easement
- Historic aerial photos of site
- Historic WisDOT or other as-builts and plat maps - clearly outline site
- Plume maps for known contamination. Indicate existing or proposed right of way where applicable.

**Recommendations**

- No additional hazardous materials investigation is required.
- If construction or real estate requirements change, evaluation of need for further investigation will be necessary.
- Information is sufficient to use Standard Special Provisions. Copy of completed Standard Special Provision is attached.
- Conduct additional investigation
  - Phase 2 (determine if contamination is present)
  - Phase 2.5 (determine extent of contamination within existing R/W only)
  - Phase 3 (determine full extent of contamination prior to acquisition)
  - Phase 4 (remediate site)
  - Other (describe)

Prepared by: Eric Sikora on 07/27/2011

Recommendations accepted by (name and title): \_\_\_\_\_ on \_\_\_\_\_

Signature:  \_\_\_\_\_

**APPENDIX N**

**WisDOT Phase 1 HMA Site Summary – Pizza Burger / Premier Limousine,  
S75 W17510 Janesville Road**

SITE #11  
Pizza Burger / Premier Limousine – UST  
S75 W17510 Janesville Road  
Muskego, Wisconsin

The S75 W17510 Janesville Road property is a registered UST site. Sigma reviewed the COMM tank database to determine the potential environmental concerns associated with the site. Review of the COMM tank database indicates that one fuel oil UST was closed at the site in 1964 or prior.

Based on the presence of historic petroleum storage tanks at the site, Sigma recommends that a Phase 2.5 Site Assessment be conducted in the right of way adjacent to this property.

Additionally, independent of the results of the Phase 2.5 Site Assessment, Sigma recommends that when material is excavated in the right of way portion adjacent to this property during road construction, contractors report any visual or olfactory observations indicative of petroleum soil or groundwater contamination to a designated environmental professional, and that any impacted material identified in this manner be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): Pizza Burger / Premier Limousine, Site #11  
DOT parcel number (if known):  
Property Address: S75 W17510 Janesville Road, Muskego, Wis.  
Owner's Name: Waukesha County Dep't of Public Works  
Owner's Address: 515 W. Moreland Blvd., Room AC 210, Waukesha, WI 53188  
Owner's Phone:  
Current Land Use: vacant  
Past Land Use: unknown

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet  
 Temporary Limited Easement (TLE)  
 Permanent Limited Easement (PLE)  
 Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet  
 Excavation within proposed right of way to \_\_\_\_\_ feet  
 Excavation within easement to \_\_\_\_\_ feet  
 Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs  
 tanks are currently in use  
 tanks are abandoned date: 1/1/64 or prior

**Tank contents:**

- Leaded gasoline  Unleaded gasoline  
 Fuel Oil  Diesel  Kerosene  Unknown  Other  
 site is a DCOMM administered LUST site  
 site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number:  
 site is a DNR administered ERP site; BRRTS number:  
 site is a closed  LUST  ERP site; closure date:  
 site is a landfill  
 site is an abandoned waste disposal site  
 site is a hazardous waste generator  
 Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.

Contamination discovered at \_\_\_\_\_ feet during utility or other excavation in the area. Indicate location on site map.

Interview Information or other comments:

**Visual Evidence of Potential Contamination:** (include additional information in space provided)

- No evidence of tanks  
 USTs  ASTs Location, number and condition of tanks, contents, comments: Not observed  
Location in relationship to current right of way: \_\_\_\_\_  map attached  
Location in relationship to proposed right of way: same  map attached  
 Drums  Stained soils  Odor  Sheen on surface water  Areas of excavation  
 Areas of fill  Stressed vegetation  Pond(s)  Basins/sumps  Monitoring wells  
 Soil borings  
Comments:

**Potential for Contaminant Migration:** (attach supporting documentation such as plume maps, summaries of site investigation or closure reports).

- Property is a potential source of contamination  
 Adjacent property is a potential source of contamination. Include site name or BRRTS number if known, describe location, include contaminant type and any additional information.  
 Contaminated soil known to be within proposed right of way from \_\_\_\_\_ feet to \_\_\_\_\_ feet below ground surface  
 Contaminated groundwater known to be within proposed right of way at \_\_\_\_\_ feet below ground surface.  
 Contaminated soil or groundwater within existing right of way. Attach copy of most recent investigation and plume maps.

**Attachments – required**

- Site photographs and a site map showing areas of concern  
 Plat map showing parcel and any proposed areas of acquisition or easement  
 Historic aerial photos of site  
 Historic WisDOT or other as-builts and plat maps - clearly outline site  
 Plume maps for known contamination. Indicate existing or proposed right of way where applicable.

**Recommendations**

- No additional hazardous materials investigation is required.  
 If construction or real estate requirements change, evaluation of need for further investigation will be necessary.  
 Information is sufficient to use Standard Special Provisions. Copy of completed Standard Special Provision is attached.  
 Conduct additional investigation  
 Phase 2 (determine if contamination is present)  
 Phase 2.5 (determine extent of contamination within existing RW only)  
 Phase 3 (determine full extent of contamination prior to acquisition)  
 Phase 4 (remediate site)  
 Other (describe)

Prepared by: Eric Sikora on 07/27/2011

Recommendations accepted by (name and title): \_\_\_\_\_ on \_\_\_\_\_

Signature: Eric Sikora

A check in a checkbox indicates a positive or "yes" response.

**APPENDIX O**

**WisDOT Phase 1 HMA Site Summary – State Bank of Hales Corners, S76 W17655 Janesville Road**

SITE #14  
State Bank of Hales Corners - UST  
S76 W17655 Janesville Road  
Milwaukee, Wisconsin

The S76 W17655 Janesville Road property is a registered UST site. Sigma reviewed the COMM tank database to determine the potential environmental concerns associated with the site. Review of the COMM tank database indicates that one fuel oil UST is currently present and in use at the site.

Based on the presence of historic petroleum storage tanks at the site, Sigma recommends that a Phase 2.5 Site Assessment be conducted in the right of way adjacent to this property.

Additionally, independent of the results of the Phase 2.5 Site Assessment, Sigma recommends that when material is excavated in the right of way portion adjacent to this property during road construction, contractors report any visual or olfactory observations indicative of petroleum soil or groundwater contamination to a designated environmental professional, and that any impacted material identified in this manner be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): State Bank of Hales Corners, Site #14  
DOT parcel number (if known):  
Property Address: S76 W17655 Janesville Road, Muskego, Wis.  
Owner's Name: State Financial Bank, Associated Bank MS# 7727  
Owner's Address: Facilities Tax Admin. M.S. #7727, 1305 Main Street, Stevens Point, WI 54481  
Owner's Phone:  
Current Land Use: commercial (bank branch)  
Past Land Use: unknown

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet
- Temporary Limited Easement (TLE)
- Permanent Limited Easement (PLE)
- Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet
- Excavation within proposed right of way to \_\_\_\_\_ feet
- Excavation within easement to \_\_\_\_\_ feet
- Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs
- tanks are currently in use
- tanks are abandoned date:

**Tank contents:**

- Leaded gasoline  Unleaded gasoline
- Fuel Oil  Diesel  Kerosene  Unknown  Other

- site is a DCOMM administered LUST site
- site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number:
- site is a DNR administered ERP site; BRRTS number:
- site is a closed  LUST  ERP site; closure date:
- site is a landfill
- site is an abandoned waste disposal site
- site is a hazardous waste generator
- Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.



**APPENDIX P**

**WisDOT Phase 1 HMA Site Summary – Dr. Thompson Office, S76 W17527 Janesville Road**

SITE #28  
Dr. Thompson Office - UST  
S76 W17527 Janesville Road  
Muskego, Wisconsin

The S76 W17527 Janesville Road property is a registered UST site. Sigma reviewed the COMM tank database to determine the potential environmental concerns associated with the site. Review of the COMM tank database indicates that one fuel oil UST was closed at the site on October 22, 2004 or prior.

Based on the presence of historic petroleum storage tanks at the site, Sigma recommends that a Phase 2.5 Site Assessment be conducted in the right of way adjacent to this property.

Additionally, independent of the results of the Phase 2.5 Site Assessment, Sigma recommends that when material is excavated in the right of way portion adjacent to this property during road construction, contractors report any visual or olfactory observations indicative of petroleum soil or groundwater contamination to a designated environmental professional, and that any impacted material identified in this manner be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): Dr. Thompson Office, Site #28  
DOT parcel number (if known):  
Property Address: S76 W17527 Janesville Road, Muskego, Wis.  
Owner's Name: Busch Ltd LLC  
Owner's Address: W276 S8910 Hilltop Lane, Mukwonago, WI 53149  
Owner's Phone:  
Current Land Use: unknown  
Past Land Use: unknown

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet  
 Temporary Limited Easement (TLE)  
 Permanent Limited Easement (PLE)  
 Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet  
 Excavation within proposed right of way to \_\_\_\_\_ feet  
 Excavation within easement to \_\_\_\_\_ feet  
 Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs  
 tanks are currently in use  
 tanks are abandoned date:

**Tank contents:**

- Leaded gasoline  Unleaded gasoline  
 Fuel Oil  Diesel  Kerosene  Unknown  Other

- site is a DCOMM administered LUST site  
 site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number:  
 site is a DNR administered ERP site; BRRTS number:  
 site is a closed  LUST  ERP site; closure date:  
 site is a landfill  
 site is an abandoned waste disposal site  
 site is a hazardous waste generator  
 Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.



**APPENDIX Q**

**WisDOT Phase 1 HMA Site Summary – Muskego Elementary, S75 W17476 Janesville Road**

SITE #29  
Muskego Elementary - UST  
S75 W17476 Janesville Road  
Muskego, Wisconsin

The S75 W17476 Janesville Road property is a registered UST site. Sigma reviewed the COMM tank database to determine the potential environmental concerns associated with the site. Review of the COMM tank database indicates that one fuel oil UST was closed at the site on June 27, 2009 or prior. During the site reconnaissance, a potential fill or vent pipe was observed to be protruding from the ground in close proximity to Janesville Road. The pipe may alternately be associated with a different type of sub-grade structure such as a septic field or water well.

Based on the presence of historic petroleum storage tanks at the site, Sigma recommends that a Phase 2.5 Site Assessment be conducted in the right of way adjacent to this property.

Additionally, independent of the results of the Phase 2.5 Site Assessment, Sigma recommends that when material is excavated in the right of way portion adjacent to this property during road construction, contractors report any visual or olfactory observations indicative of petroleum soil or groundwater contamination to a designated environmental professional, and that any impacted material identified in this manner be segregated under the direction of an environmental professional and managed as petroleum-contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): Muskego Elementary, Site #29  
DOT parcel number (if known):  
Property Address: S75 W17476 Janesville Road, Muskego, Wis.  
Owner's Name: Muskego-Norway School (Muskego Elementary)  
Owner's Address: S75 W17476 Janesville Rd., Muskego, WI 53150  
Owner's Phone:  
Current Land Use: elementary school  
Past Land Use: elementary school

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet  
 Temporary Limited Easement (TLE)  
 Permanent Limited Easement (PLE)  
 Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet  
 Excavation within proposed right of way to \_\_\_\_\_ feet  
 Excavation within easement to \_\_\_\_\_ feet  
 Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs  
 tanks are currently in use  
 tanks are abandoned date: June 27, 1989 or prior  
Tank contents:

- Leaded gasoline  Unleaded gasoline  
 Fuel Oil  Diesel  Kerosene  Unknown  Other

- site is a DCOMM administered LUST site  
 site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number:  
 site is a DNR administered ERP site; BRRTS number:  
 site is a closed  LUST  ERP site; closure date:  
 site is a landfill  
 site is an abandoned waste disposal site  
 site is a hazardous waste generator  
 Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.

Contamination discovered at \_\_\_\_\_ feet during utility or other excavation in the area. Indicate location on site map.

Interview Information or other comments:

**Visual Evidence of Potential Contamination:** (include additional information in space provided)

- No evidence of tanks  
 USTs  ASTs Location, number and condition of tanks, contents, comments: Not observed  
Location in relationship to current right of way: \_\_\_\_\_  map attached  
Location in relationship to proposed right of way: same  map attached  
 Drums  Stained soils  Odor  Sheen on surface water  Areas of excavation  
 Areas of fill  Stressed vegetation  Pond(s)  Basins/sumps  Monitoring wells  
 Soil borings  
Comments: Possible UST vent pipe visible near roadway

**Potential for Contaminant Migration:** (attach supporting documentation such as plume maps, summaries of site investigation or closure reports).

- Property is a potential source of contamination  
 Adjacent property is a potential source of contamination. Include site name or BRRTS number if known, describe location, include contaminant type and any additional information.  
 Contaminated soil known to be within proposed right of way from \_\_\_\_\_ feet to \_\_\_\_\_ feet below ground surface  
 Contaminated groundwater known to be within proposed right of way at \_\_\_\_\_ feet below ground surface.  
 Contaminated soil or groundwater within existing right of way. Attach copy of most recent investigation and plume maps.

**Attachments – required**

- Site photographs and a site map showing areas of concern (Appendix D)  
 Plat map showing parcel and any proposed areas of acquisition or easement  
 Historic aerial photos of site  
 Historic WisDOT or other as-builts and plat maps - clearly outline site  
 Plume maps for known contamination. Indicate existing or proposed right of way where applicable.

**Recommendations**

- No additional hazardous materials investigation is required.  
 If construction or real estate requirements change, evaluation of need for further investigation will be necessary.  
 Information is sufficient to use Standard Special Provisions. Copy of completed Standard Special Provision is attached.  
 Conduct additional investigation  
 Phase 2 (determine if contamination is present)  
 Phase 2.5 (determine extent of contamination within existing R/W only)  
 Phase 3 (determine full extent of contamination prior to acquisition)  
 Phase 4 (remediate site)  
 Other (describe)

Prepared by: Eric Sikora on 07/27/2011

Recommendations accepted by (name and title): \_\_\_\_\_ on \_\_\_\_\_

Signature:  \_\_\_\_\_

A check in a checkbox indicates a positive or "yes" response.

**APPENDIX R**

**WisDOT Phase 1 HMA Site Summary – Jill’s Dry Cleaners, S74 W16834 Janesville Road**

SITE #30  
Jill's Dry Cleaners – ERP, Dry Cleaner, RCRA  
S74 W16834 Janesville Road  
Muskego, Wisconsin

The S73 W16437 Janesville Road property is occupied by Jill's Dry Cleaners. In addition the site is listed as an open WDNR ERP site as well as a hazardous waste generator. Sigma reviewed the WDNR BRRTS database and RR Sites Map to determine the potential environmental concerns associated with the site. A June 24, 2009 Phase II environmental site assessment (ESA) by Professional Service Industries (PSI) conducted in the Janesville Road right of way adjacent to the property was also reviewed.

An ERP case file was initiated by WDNR for the site in April of 2005. Review of the BRRTS database indicated that soil and groundwater contamination by chlorinated solvents, including perchloroethylene, was identified at the site. During the June 24, 2009 Phase II ESA by PSI, no volatile organic compounds (VOCs) were detected in soil or groundwater samples collected from the adjacent right of way. The case file remains open at this time.

Sigma recommends that when material is excavated in the right of way portion adjacent to this property during road construction, contractors report any visual or olfactory observations indicative of solvent soil or groundwater contamination to a designated environmental professional, and that any impacted material identified in this manner be segregated under the direction of an environmental professional and managed as contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): Jill's Dry Cleaners, Site #30  
DOT parcel number (if known):  
Property Address: S74 W16834 Janesville Road, Muskego, Wis.  
Owner's Name: Michael & Jill Fitzgerald  
Owner's Address: S69W17997 Muskego Drive, Muskego, WI 53150  
Owner's Phone:  
Current Land Use: dry cleaners  
Past Land Use: dry cleaners

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet  
 Temporary Limited Easement (TLE)  
 Permanent Limited Easement (PLE)  
 Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet  
 Excavation within proposed right of way to \_\_\_\_\_ feet  
 Excavation within easement to \_\_\_\_\_ feet  
 Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs  
 tanks are currently in use  
 tanks are abandoned date:

**Tank contents:**

- Leaded gasoline  Unleaded gasoline  
 Fuel Oil  Diesel  Kerosene  Unknown  Other

- site is a DCOMM administered LUST site  
 site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number:  
 site is a DNR administered ERP site; BRRTS number: 02-68-543070  
 site is a closed  LUST  ERP site; closure date:  
 site is a landfill  
 site is an abandoned waste disposal site  
 site is a hazardous waste generator  
 Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.

Contamination discovered at \_\_\_\_\_ feet during utility or other excavation in the area. Indicate location on site map.

Interview Information or other comments:

**Visual Evidence of Potential Contamination:** (include additional information in space provided)

- No evidence of tanks
- USTs  ASTs Location, number and condition of tanks, contents, comments: Not observed  map attached
- Location in relationship to current right of way: \_\_\_\_\_  map attached
- Location in relationship to proposed right of way: same  map attached
- Drums  Stained soils  Odor  Sheen on surface water  Areas of excavation
- Areas of fill  Stressed vegetation  Pond(s)  Basins/sumps  Monitoring wells
- Soil borings

Comments:

**Potential for Contaminant Migration:** (attach supporting documentation such as plume maps, summaries of site investigation or closure reports).

- Property is a potential source of contamination
- Adjacent property is a potential source of contamination. Include site name or BRRTS number if known, describe location, include contaminant type and any additional information.
- Contaminated soil known to be within proposed right of way from \_\_\_\_\_ feet to \_\_\_\_\_ feet below ground surface
- Contaminated groundwater known to be within proposed right of way at \_\_\_\_\_ feet below ground surface.
- Contaminated soil or groundwater within existing right of way. Attach copy of most recent investigation and plume maps.

**Attachments – required**

- Site photographs and a site map showing areas of concern (June 24, 2009 Phase II ESA by PSI)
- Plat map showing parcel and any proposed areas of acquisition or easement
- Historic aerial photos of site
- Historic WisDOT or other as-builts and plat maps - clearly outline site
- Plume maps for known contamination. Indicate existing or proposed right of way where applicable.

**Recommendations**

- No additional hazardous materials investigation is required.
- If construction or real estate requirements change, evaluation of need for further investigation will be necessary.
- Information is sufficient to use Standard Special Provisions. Copy of completed Standard Special Provision is attached.
- Conduct additional investigation
- Phase 2 (determine if contamination is present)
  - Phase 2.5 (determine extent of contamination within existing RW only)
  - Phase 3 (determine full extent of contamination prior to acquisition)
  - Phase 4 (remediate site)
  - Other (describe)

Prepared by: Eric Sikora on 07/26/2011

Recommendations accepted by (name and title): \_\_\_\_\_ on \_\_\_\_\_

Signature: Eric Sikora

**APPENDIX S**

**WisDOT Phase 1 HMA Site Summary – Carity Land Corp., 1/8 Mile Southwest of Intersection with Moorland Road on Janesville Road**

SITE #31  
Carity Land Corp., – ERP  
1/8 Mile Southwest of Intersection with Moorland Road on Janesville Road  
Muskego, Wisconsin

The Carity Land Corp. property is currently undeveloped land. The site is listed as an open WDNR ERP site. Sigma reviewed the WDNR BRRTS database and RR Sites Map to determine the potential environmental concerns associated with the site.

An ERP case file was initiated by WDNR for the site in September of 2004. Review of the BRRTS database indicated that soil contamination by polynuclear aromatic hydrocarbons and select metals was identified at the site. The site received case closure in July of 2008 with completion of a GIS package for residual soil contamination.

Sigma recommends that when material is excavated in the right of way portion adjacent to this property during road construction, contractors report any visual or olfactory observations indicative of solvent soil or groundwater contamination to a designated environmental professional, and that any impacted material identified in this manner be segregated under the direction of an environmental professional and managed as contaminated soil.

**WisDOT Phase 1 Hazardous Materials Assessment Site Summary**  
(rev. 10/7/2005)

**WisDOT Project ID: 2380(13)(A)**  
**Highway/Street: County Trunk Highway L (Janesville Road)**  
**Termini/Limits: Moorland Road to Racine Avenue**  
**County: Waukesha**

**Property Information:**

Site Name(s): Carity Land Corp., Site #31  
DOT parcel number (if known):  
Property Address: 1/8 mile southwest of Intersection with Moreland Rd. Janesville Road, Muskego, Wis.  
Owner's Name: William W. Carity  
Owner's Address: 12720 West North Ave., Brookfield, WI 53005  
Owner's Phone:  
Current Land Use: vacant  
Past Land Use: unknown

**Real Estate Requirements:**

- None  Total take  Strip acquisition of \_\_\_\_\_ feet  
 Temporary Limited Easement (TLE)  
 Permanent Limited Easement (PLE)  
 Other (describe) Already purchased by Waukesha County DPW

**Construction Requirements:**

- Excavation within current right of way to greater than two feet  
 Excavation within proposed right of way to \_\_\_\_\_ feet  
 Excavation within easement to \_\_\_\_\_ feet  
 Public or private utility or sanitary or storm sewer installation or excavation to \_\_\_\_\_ feet

**Information from database searches and interviews:**

**Department of Commerce (DCOMM)**

- site has registered tanks  ASTs  USTs  
 tanks are currently in use  
 tanks are abandoned date:

**Tank contents:**

- Leaded gasoline  Unleaded gasoline  
 Fuel Oil  Diesel  Kerosene  Unknown  Other

- site is a DCOMM administered LUST site  
 site is a closed DCOMM LUST site; BRRTS# \_\_\_\_\_, closed:

**Department of Natural Resources (DNR)**

- site is a DNR administered LUST site; BRRTS number:  
 site is a DNR administered ERP site; BRRTS number: 02-68-531723  
 site is a closed  LUST  ERP site; closure date: 7/2/08  
 site is a landfill  
 site is an abandoned waste disposal site  
 site is a hazardous waste generator  
 Other (please describe)

Sanborn Maps: Not available

WisDOT historic plan sets: Not available

Business directories: Not reviewed

Aerial photos: Not reviewed

A check in a checkbox indicates a positive or "yes" response.





# Checklist of Documents for GIS Registry Packet

PUB-RR-688

April, 2006

Include with closure request – please assemble in this order. *This checklist applies to closure requests for sites with groundwater exceeding ch. NR 140 standards and/or soil contamination exceeding ch. NR 720 generic or site specific residual contaminant levels (RCLs).*

- 1  One-time fee of \$250.00 for groundwater, and/or \$200 for soil, for each case closed, for maintenance of the registry.
- 2  Copies of the most recent deed including legal descriptions, for all properties within or partially within the contaminated site boundaries. (Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.)
- 3  A copy of the certified surveyed map or the relevant section of the recorded plat map for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map. (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision))
- 4  Parcel identification number for each property, if the county in which the property is located uses parcel identification numbers.
- 5  Geographic position of all properties within or partially within the contaminated site boundaries. *The coordinates need to be for a spot located at least 40 feet inside the property boundary. Refer to NR 716.15(2)(d)7, and (k). The coordinates must be in WTM91 projection. See the following WDNR website address for assistance: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>, under Frequently Asked Questions.*
- 6  A location map which outlines all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit the easy location of all parcels. If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200 feet of the site. (If only one parcel, combine with next item.)
- 7  A map of all contaminated properties within site boundaries, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. This map shall also show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 enforcement standards, and/or in relation to the boundaries of soil contamination exceeding generic or site-specific residual contaminant levels as determined under s.. NR 720.09, 720.11 and 720.19.
- 8  A table of the most recent analytical results, with sample collection dates: from all monitoring wells, and any potable wells for which samples have been collected for groundwater, and/or showing results for all contaminants found in pre-remedial sampling and in the most recent soil sampling event, for soils (without shading/crosshatching).

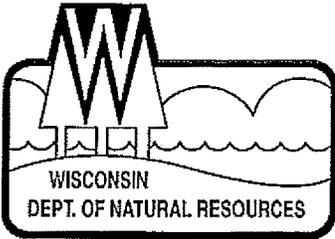


Wisconsin Department of Natural Resources  
P.O. Box 7921, Madison, WI 53707  
<http://dnr.wi.gov/org/aw/tr>



- 9  <sup>MA</sup> An isoconcentration map, if required as part of the site investigation (SI), of the contaminated properties within the site boundaries. The map should include the areal extent of groundwater contamination exceeding PALs and ESs, groundwater flow directions based on the most recent data, and sample collection dates. **If an isoconcentration map was not required as part of the SI, substitute a map showing the horizontal extent of contamination, based on the most recent data.**
- 10  <sup>NA</sup> A table of the previous 4 water level elevation measurements from all monitoring wells, at a minimum, with the date measurements were made, is to be included. If present, free product is to be noted on the table. In addition, **a groundwater flow direction map**, representative of groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, 2 groundwater flow maps showing the maximum variation in flow direction are to be submitted
- 11  For sites closing with residual soil contamination, include **a map showing the location of all soil samples and a single contour** showing the horizontal extent of each area of contiguous residual soil contamination that exceeds generic or site specific residual contaminant levels.
- 12  <sup>MA</sup> A geologic cross section, if required as part of the SI, showing vertical extent and location of residual soil contamination exceeding generic or site specific RCLs and residual groundwater contamination, source extent and location; isoconcentrations for all groundwater contaminants that exceed PALs that remain when closure is requested; water table and piezometric elevations, and the location and elevation of geologic units, bedrock, and confining units, if any.
- 13  A statement signed by the responsible party, which states that he or she believes that the legal descriptions attached to the statement are complete and accurate. *(The point here is that the legal descriptions are describing the correct (i.e. contaminated) properties.)*
- 14  <sup>MA</sup> A copy of the letters sent by the RP to all owners of properties with groundwater exceeding ESs as required by s. NR 726.05(3)(a)4.g. Letters sent to off-source properties must contain standard provisions in Appendix A of ch. NR 726. *(Off source properties are listed separately with a link to the source property.)* If the source property is owned by someone other than the person who is applying for case closure, a copy of the letter notifying the current owner of the source property that case closure has been requested should also be included.
- 15  A copy of all written notifications provided (to city/village/municipality/state agency or other responsible for maintenance) of a public street or highway or railroad right-of-way, within or partially within the boundaries of the contaminated site, for contamination exceeding groundwater ESs and/or soil exceeding generic or site specific RCLs.
- 16  A list of addresses for all off-source properties affected by residual soil or groundwater contamination exceeding applicable standards.

This document contains information about certain state statutes and administrative rules but does not necessarily include all of the details found in the statutes and rules. Readers should consult the actual language of the statutes and rules to answer specific questions.



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters  
2300 N. Dr. Martin Luther King, Jr. Drive  
Milwaukee, Wisconsin 53212-3128  
FAX 414-263-8606  
Telephone 414-263-8500  
TTY Access via relay - 711

July 2, 2008

Carity Land Corporation  
William Carity  
12720 W. North Avenue  
Brookfield, WI 53005

WDNR FID # 268419360  
WDNR BRRTS # 02-68-531723

**SUBJECT:** Case Closure with Land Use Limitations or Conditions  
Northfield Green Development, Janesville and Moreland Road, Muskego WI  
S70 W15775 Janesville Rd. (Lot 1) and Lot 2, adjacent (east) to Lot 1

Dear Mr. Carity:

The Wisconsin Department of Natural Resources (Department) reviewed the above referenced case for closure. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

### GIS Registry

The conditions of case closure set out below in this letter require that your site be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Soil fill containing contamination exists on Lots 1 and 2 that must be properly managed should it be excavated or removed
- A soil barrier present on Lot 2 must be maintained over contaminated soil and the state must approve any changes to this barrier

Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. 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 <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

### Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you or the current property owner and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

### Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the soil cover that currently exists on Lot 2 in the locations shown on the attached map shall be maintained in compliance with the attached maintenance plan in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date, and the inspection log need only be submitted to the Department upon request

### Prohibited Activities

The following activities are prohibited on any portion of Lot 2 where soil cover is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Mark Drews at 262-574-2146.

Sincerely,



Frances Koonce  
Southeast Remediation & Redevelopment Sub-Team Supervisor

cc: Dennis Iverson, Ivertech, LLC, 2880 Jonathon Circle, Madison, WI 53711  
SER File

# IVERTECH LLC

---

June 26, 2008

Mr. Mark Drews  
Wisconsin DNR  
Waukesha Service Center  
12720 W. North Ave.  
Brookfield, WI 53005

Re: Cap Maintenance Plan  
Lot 2 CSM 10374  
Northfield Green  
Carity Land Corporation  
Muskego, WI

Dear Mr. Drews:

Pursuant to previous communications regarding closure for Northfield Green, we are submitting this cap maintenance plan (Plan) for portions of Lot 2 of CSM 10374.

## Background

As shown on Figure 1 (Attached), Portions of Lots 1 and 2 have received PAH impacted soil from the residential portion of the project. The DNR approved Remedial Action Plan provided that a minimum of four feet of separation be provided from the top of the impacted soil on the commercial portion of the development (Lots 1 and 2 of CSM 10374). Based on information provided, this requirement has been achieved on Lot 1, which is now developed. Part of the cover material providing the separation on Lot 1 was achieved by compacted granular fill and asphalt pavement in the parking lot area. In discussions with the design engineers for the development on Lot 1, Carity Land provided 2.5 feet of cover to achieve sub base grades with the understanding that the site development plan would provide the remaining 1.5 feet as part of the parking lot design. This has occurred on Lot 1.

Carity Land continued that same approach for Lot 2. However, Lot 2 has not yet been developed. As such, the current cover material consists of 2.5 feet of fill that has been vegetated to prevent erosion awaiting development at which time the remaining 1.5 foot of cover will be placed.

The DNR agreed with this approach with the understanding a Plan would be submitted for Lot 2. This submittal is presented to address this requirement.

*2880 Jonathan Circle Madison, WI 53711  
608-273-3751 608-273-3754 (fax)  
dliverson@charter.net*

## Maintenance Plan

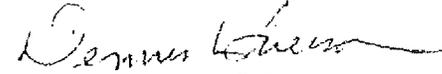
The Cap Maintenance Plan will consist of the following elements:

- The Lot will be maintained by routinely mowing the vegetation on an as needed basis.
- On a semi annual basis (spring and fall), Carity Land will conduct a site walkover inspection of the Lot to observe the condition of the capping layer. The inspection will focus on soil erosion, absence of vegetative growth, and or changes in grading. The information will be documented on a Site Walkover log form (attached). Photos will be taken to document site conditions. The Photos will be retained with the inspection form.
- Any significant erosion or loss of vegetation will be repaired.
- The semi annual inspection forms will be retained at the Carity Land Corporation office and will be available for review by the DNR upon request.
- Carity Land will convey the soil separation requirements (minimum 4 feet of separation) to the developer of the Lot. Carity will make arrangements for an as built condition drawing to be completed documenting the required separation is provided. The as built report will be submitted to the DNR.

We believe the above Plan will provide the oversight required to properly maintain the existing cover material on Lot 2 and document achievement of the required four feet of separation when the site is developed.

Please contact us if you have any questions.

Sincerely,  
IverTech LLC



Dennis L. Iverson, P.E.  
Principal Engineer

cc: Bill Carity-Carity Land Corporation

SEMI ANNUAL INSPECTION FORM  
LOT 2 CSM 10374  
NORTHFIELD GREEN  
MUSKEGO, WISCONSIN

DATE: \_\_\_\_\_

COMPETED BY: \_\_\_\_\_

COMPANY: \_\_\_\_\_

OBSERVATIONS:

IS THERE EVIDENCE OF SIGNIFICANT EROSION: YES \_\_\_\_\_ NO \_\_\_\_\_

IS THERE EVIDENCE OF MISSING VEGETATION: YES \_\_\_\_\_ NO \_\_\_\_\_

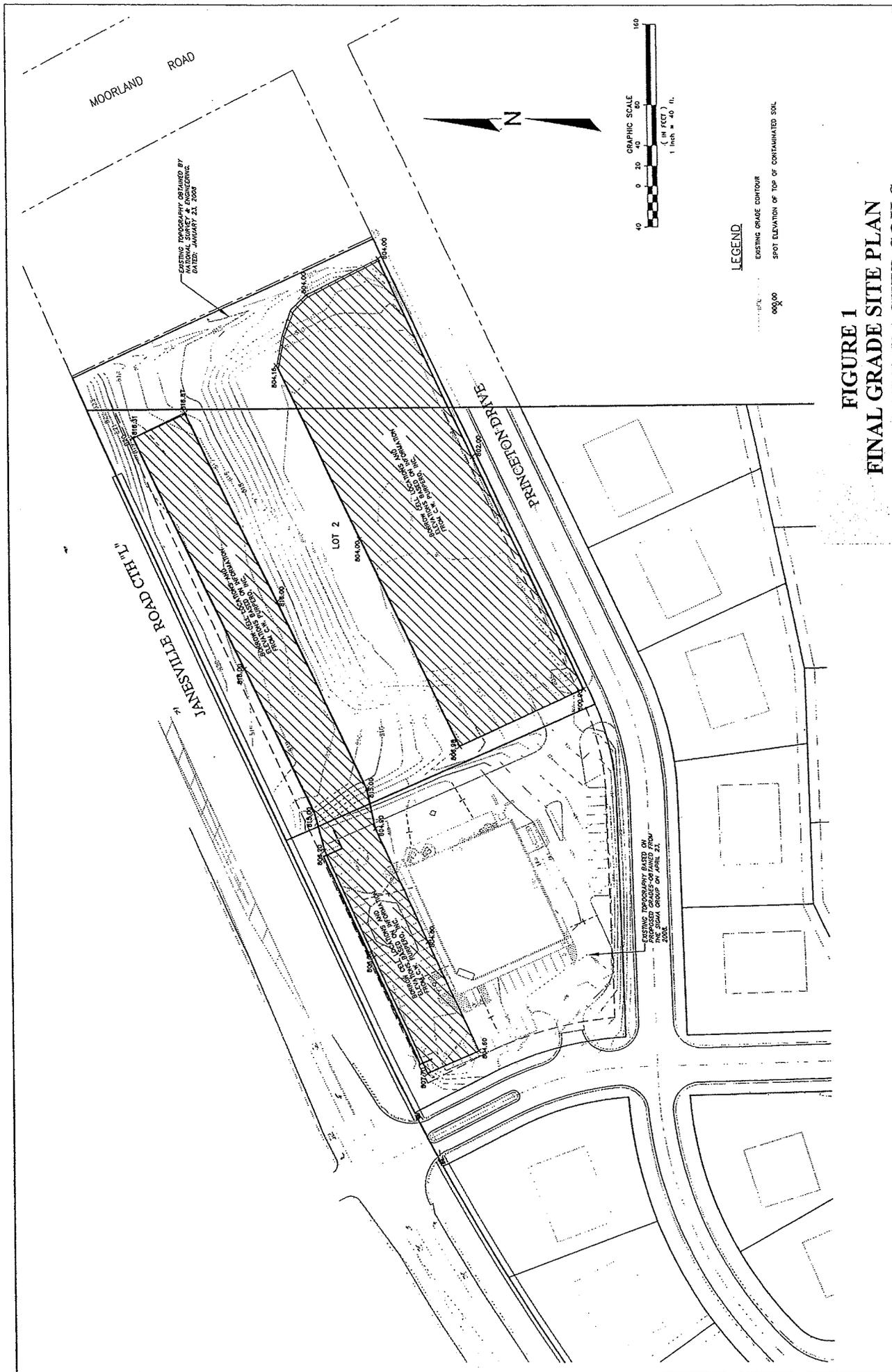
IS THERE EVIDENCE OF ANY CHANGES IN ELEVATION: YES \_\_\_\_\_  
NO \_\_\_\_\_

RECOMMENDATIONS: \_\_\_\_\_

RECOMMENDATIONS WILL BE COMPLETED BY \_\_\_\_\_

PHOTOS TAKEN AND ATTACHED: YES \_\_\_\_\_ NO \_\_\_\_\_

SIGNATURE: \_\_\_\_\_



**FIGURE 1**  
**FINAL GRADE SITE PLAN**  
**LOCATION OF IMPACTED SOILS**  
**LOTS 1 AND 2, CSM 10374**  
**CARITY LAND CORPORATION**  
**5/16/08**

(WALGREENS)

STATE BAR OF WISCONSIN FORM 1 - 2000  
WARRANTY DEED

Document Number

**This Deed**, made between William W. Carity Grantor, and BRIC (Janesville Sandalwood) Associates, a Wisconsin limited partnership Grantee.

Grantor, for a valuable consideration, conveys to Grantee the following described real estate in Waukesha County, State of Wisconsin (the "Property") (if more space is needed, please attach addendum):

Lot One (1) in CERTIFIED SURVEY MAP NO. 10374, being a redivision of Lot Twenty (20), Northfield Green, a recorded subdivision plat being part of the Southeast One-quarter (1/4) of the Southeast One-quarter (1/4) of Section Three (3), in Township Five (5) North, Range Twenty (20) East, and a redivision of Lot One (1) of Certified Survey Map No. 9463, being a part of the Southwest One-quarter (1/4) of the Southwest One-quarter (1/4) of Section Two (2), in Township Five (5) North, Range Twenty (20) East, all being in the City of Muskego, County of Waukesha, State of Wisconsin, and recorded in the Office of the Register of Deeds for Waukesha County on MAY 2, 2007 in Volume 98 of Certified Survey Maps at Pages 243 to 245, inclusive, as Document No. 3477502

SEE PERMITTED ENCUMBRANCES ATTACHED AS EXHIBIT B AND MADE A PART HEREOF

Together with all appurtenant rights, title and interests.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances, recorded easements for public utilities, recorded building and use restrictions and covenants, and general taxes levied in year of closing.

Dated this 2nd day of May, 2007.

William W. Carity  
\*William W. Carity

\_\_\_\_\_  
\*

AUTHENTICATION

Signature(s) William W. Carity \_\_\_\_\_ day of May, 2007.



\* \_\_\_\_\_  
TITLE: MEMBER STATE BAR OF WISCONSIN  
(If not, \_\_\_\_\_ authorized by § 706.08 Stats.)

THIS INSTRUMENT WAS PREPARED BY

George B. Erwin, III  
Attorney at Law

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN )  
 ) ss.  
Waukesha County )

Personally came before me this 2 day of May, 2007, \_\_\_\_\_ the above named William W. Carity to me known to be the person who executed the foregoing instrument and acknowledged the same.

[Signature]  
\* \_\_\_\_\_

Notary Public, State of Wisconsin  
My Commission is permanent. (If not, state expiration date: 12-12-10.)

Recording Area  
Name and Return Address  
Victor A. Kornis  
Mawicke & Goisman, S.C.  
1509 N. Prospect Avenue  
Milwaukee, WI 53202

PART OF TAX KEY NO. MSKC 2172-030  
Parcel Identification Number (PIN)  
This is not homestead property.

\*Names of persons signing in any capacity must be typed or printed below their signature.

WARRANTY DEED

Document Number

Document Name

THIS DEED, made between

William W. Carity

("Grantor," whether one or more), and

("Grantee," whether one or more)

Grantor, for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in WAUKESHA County, State of Wisconsin ("Property")(If more space is needed, please attach addendum):

Lot 2 of Certified Survey Map No. 10374, recorded May 2, 2007 in Volume 98 of Certified Survey Maps on Pages 243 to 245 as Document No. 3477502, a redivision of Lot 20, Northfield Green, a recorded subdivision plat being part of the Southeast 1/4 of the Southeast 1/4 of Section 3, Town 5 North, Range 20 East, and a redivision of Lot 1 of Certified Survey Map No. 9463, being a part of the Southwest 1/4 of the Southwest 1/4 of Section 2, Town 5

continued

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except:

Dated \_\_\_\_\_

\* William W. Carity (SEAL)

\* \_\_\_\_\_ (SEAL)

\_\_\_\_\_ (SEAL)

\* \_\_\_\_\_ (SEAL)

AUTHENTICATION

Signature(s) \_\_\_\_\_

authenticated on \_\_\_\_\_

\* \_\_\_\_\_

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, \_\_\_\_\_ authorized by Wis. Stat. S706.06)

THIS INSTRUMENT DRAFTED BY: \_\_\_\_\_

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.  
Waukesha

Personally came before me on May 12, 2008  
the above named William W. Carity

to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

\* Kristin N. Carity  
Notary Public, State of Wisconsin  
My commission (is permanent) (expires: 2/28/10)

Recording Area  
Name and Return Address

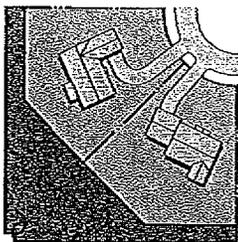
MSKC 2172.030

Parcel Identification Number (PIN)

This \_\_\_\_\_ homestead property  
(is) (is not)

(Signatures may be authenticated or acknowledged. Both are not necessary.)

NOTE: THIS IS A STANDARD FORM. ANY MODIFICATIONS TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.



CARITY LAND  
CORPORATION

4/23/08

WI DNR  
2300 N. Martin Luther King Drive  
Milwaukee, WI 53212

RE: Legal Description

Dear Sir,

To the best of my understanding, I believe the legal descriptions presented in Attachment 2 are complete and accurate for the parcels under construction for GIS registry.

Sincerely,

A handwritten signature in black ink, appearing to read "William W. Carity". The signature is written in a cursive style with a horizontal line underneath the name.

William W. Carity

Legal Description Continued

Order No: 1240520

North, Range 20 East, in the City of Muskego, County of Waukesha, State of Wisconsin.

Tax Key Nos.: MSKEC 2167.995:014 and Part of MSKC 2172.030

SITUATED ON JANESVILLE ROAD



WC3477502-003

3477502

# CERTIFIED SURVEY MAP 10374

Sheet 1 of 3  
(TOTAL)

A redivision of LOT 20, Northfield Green, a recorded subdivision plat being part of the Southeast 1/4 of the Southeast 1/4 of Section 3, Township 5 North, Range 20 East, and a redivision of Lot 1 of Certified Survey Map 9463 being a part of the SW 1/4 of the SW 1/4 of Section 2, Township 5 North, Range 20 East, all being in the City of Muskego, Waukesha County, State of Wisconsin.

**CURVE 1**  
 R = 270.00  
 L = 109.93  
 LC = 109.17  
 CB = S78°44'19"W

**CURVE 2**  
 R = 930.00  
 L = 139.60  
 LC = 138.46  
 CB = N15°13'56"W

**CURVE 3**  
 R = 2227.35  
 L = 97.40  
 LC = 97.39  
 CB = N64°40'54"E

**CURVE 4**  
 R = 270.00  
 L = 12.14  
 LC = 12.14  
 CB = S66°21'51"W

**CURVE 5**  
 R = 270.00  
 L = 97.78  
 LC = 97.25  
 CB = S78°01'36"W

Northeast Corner of the  
 Southeast 1/4 Sec.3-5-20  
 Conc. Mon./Alum. Cap  
 N 342301.82  
 E 2506397.66

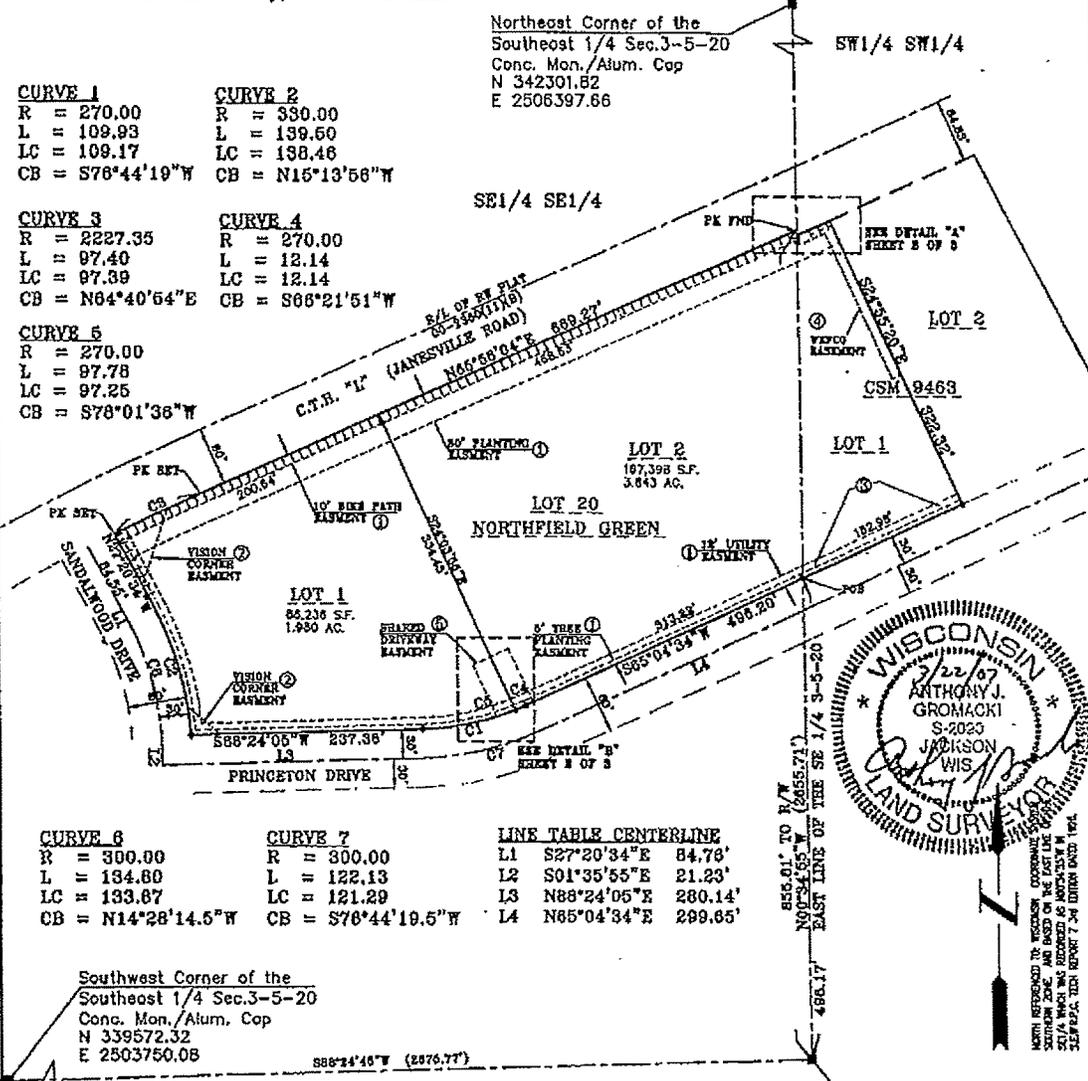
SE1/4 SE1/4

SW1/4 SW1/4

3/22/2007 4:04 PM

3/22/2007 4:21 PM

S:\WAUK\_CO\MUSKEGO\PRIV\07743 WAL MUSK SURVEY\07743CSM.DWG



**CURVE 6**  
 R = 300.00  
 L = 134.60  
 LC = 133.67  
 CB = N14°28'14.5"W

**CURVE 7**  
 R = 300.00  
 L = 122.13  
 LC = 121.29  
 CB = S76°44'19.5"W

**LINE TABLE CENTERLINE**  
 L1 S27°20'34"E 84.78'  
 L2 S01°35'55"E 21.23'  
 L3 N88°24'05"E 280.14'  
 L4 N65°04'34"E 289.65'

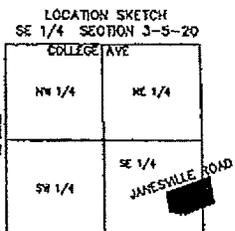
Southwest Corner of the  
 Southeast 1/4 Sec.3-5-20  
 Conc. Mon./Alum. Cap  
 N 339572.32  
 E 2503750.08

855.01' TO P/W  
 N063°45'W (2655.21')  
 EAST LINE OF THE SE 1/4 S-5-20  
 466.17'

Southwest Corner of the  
 Southeast 1/4 Sec.3-5-20  
 Conc. Mon./Alum. Cap  
 N 339646.44  
 E 2506424.64

### NOTE:

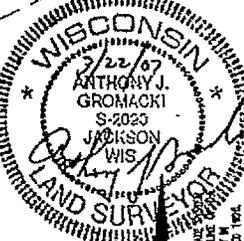
- Easement From Northfield Green
- Within the area of the vision corner easement, the height of all plantings, berms, fencing, signs or any other structures shall be limited to 24 inches above the intersection elevation. No access to any roadway shall be permitted over the vision corners from the adjacent lots.
- Established on this Document
- WEPCO Easement Doc#3362184
- The shared driveway easement shown on this Certified Survey Map is the same easement to be created by that certain Shared Driveway Easement to be entered into by and between William W. Corly and BRIC (Janesville/Sandfordwood) Associates, A Wisconsin Limited Partnership ("BRIC"). Such Shared Driveway Easement will be recorded upon BRIC's acquisition of Lot 1 of this Certified Survey Map. Therefore, the shared driveway easement shown on this Certified Survey map will be subject to all of the terms and conditions set forth in the recorded Shared Driveway Easement.



### LEGEND:

- |||| NO DIRECT ACCESS PER CSM 8582 & CSM 9463
- 1-1/4" O.D. X 24" LONG, IRON PIPE SET, WEIGHT 1.68 LBS./FT.
- IRON PIPE FOUND

WILLIAM W. CLARITY  
 12720 W. NORTH AVE  
 BUILDING "B"  
 BROOKFIELD, WI 53005



NOTE: REFERENCED TO WISCONSIN CONVEYANCE RECORDS, VOLUME 100, PAGE 10000. THIS MAP IS BASED ON THE EAST LINE OF SECTION 3, TOWNSHIP 5 NORTH, RANGE 20 EAST, WHICH WAS RECORDED AS NOTATION W 9463, WHICH WAS RECORDED AS NOTATION W 9463, TECH REPORT 7-34 UNDER ORDER 1004.

ghe

CERTIFIED SURVEY MAP 10374

Sheet 3 of 3

A redivision of LOT 20, Northfield Green, a recorded subdivision plat being part of the Southeast 1/4 of the Southeast 1/4 of Section 3, Township 5 North, Range 20 East, and a redivision of Lot 1 of Certified Survey Map 9463 being a part of the SW 1/4 of the SW 1/4 of Section 2, Township 5 North, Range 20 East, all being in the City of Muskego, Waukesha County, State of Wisconsin.

OWNER'S CERTIFICATE OF DEDICATION:

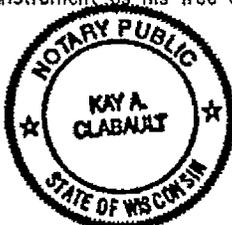
William W. Cority, as owner, does hereby certify that he has caused the land described on this Certified Survey Map to be surveyed, divided, mapped and dedicated as represented on this Certified Survey Map.

William W. Cority does further certify that this Certified Survey Map is required by S236.10 or S236.12 to be submitted to the following for approval or objection: City of Muskego.

Signature of William W. Cority, owner

STATE OF WISCONSIN)

Waukesha COUNTY) SS Personally come before me this 26th day of March 2007, the above named William W. Cority and acknowledged that he executed the foregoing instrument as his free act and deed.



Signature of Notary Public Kay A. Clabaugh, Waukesha County, Wisconsin, My Commission Expires 12-1-08

CITY OF MUSKEGO COMMON COUNCIL APPROVAL:

Approved by the Common Council of the City of Muskego by Resolution No. 064-2007 on this 13th day of March 2007.

Signatures of John R. Johnson, Mayor and Janice Moyer - City Clerk/Treasurer



CITY OF MUSKEGO PLANNING COMMISSION APPROVAL:

Approved by the Plan Commission of the City of Muskego by Resolution No. 045-2007 on this 6 day of March 2007.

Signatures of John R. Johnson, Chairman and Kellie Renk, Recording Secretary

VOL 98 PAGES 243, 245 3477502

REGISTER'S OFFICE WAUKESHA COUNTY, WI RECORDED ON

05-02-2007 11:46 AM MICHAEL J. HASSLINGER REGISTER OF DEEDS

REC. FEE: 8.00 REC. FEE-CO: 5.00 REC. FEE-ST: 2.00 TRAN. FEE: TRAN. FEE-STATE: PAGES: 3



3/22/2007 4:04 PM 3/22/2007 4:22 PM S:\WAUK\_CO\MUSKEGO\PRIV\07743\_WAL\_MUSK\_SURVEY\07743CSM.DWG

GND

# CERTIFIED SURVEY MAP 10374

Sheet 2 of 3

A redivision of LOT 20, Northfield Green, a recorded subdivision plat being part of the Southeast 1/4 of the Southeast 1/4 of Section 3, Township 5 North, Range 20 East, and a redivision of Lot 1 of Certified Survey Map 9463 being a part of the SW 1/4 of the SW 1/4 of Section 2, Township 5 North, Range 20 East, all being in the City of Muskego, Waukesha County, State of Wisconsin.

## SURVEYOR'S CERTIFICATE

I, Anthony J. Gromacki, registered Land Surveyor, do hereby certify: That I have surveyed, divided and mopped a part of Lot 20, Northfield Green, a recorded subdivision plat being part of the Southeast 1/4 of the Southeast 1/4 of Section 3, Township 5 North, Range 20 East, and a redivision of Lot 1 of Certified Survey Map 9463 being a part of the SW 1/4 of the SW 1/4 of Section 2, Township 5 North, Range 20 East, all being in the City of Muskego, Waukesha County, State of Wisconsin, more particularly described as follows:

Commencing at the Southeast corner of the Southeast 1/4 of Section 3, Township 5 North, Range 20 East; thence N 00°34'55" W along the East line of the Southeast 1/4 of said Section 3, 496.17 feet to the Southeast corner of Lot 20 Northfield Green a subdivision also being the North right of way line of Princeton Drive and being the point of beginning; thence S65°04'34W along said North line 313.22 feet to a point on a curve to the right having a radius of 270.00 chord 109.17 feet bearing S76°44'19"W; thence southwesterly along the arc of said curve 109.93 feet; thence S88°24'05"W 237.36 feet to a point on a non tangent curve to the left having a radius of 330.00 chord 138.46 feet bearing N15°13'56"W; thence northwesterly along the arc of said curve 139.50 feet; thence N27°20'34"W 84.55 feet to a point on a non tangent curve to the right having a radius of 2227.35 chord 97.39 feet bearing N64°40'54"E; thence northeasterly along the arc of said curve 97.40 feet; thence N65°56'04"E 669.27 feet to the East line of the Southeast 1/4 of said Section 3; thence S00°34'55"E along said East line 5.25 feet; thence N65°56'04"E 36.93 feet to the East line of Lot 1 of Certified Survey Map 9463; thence S24°55'20"E along said East line 322.32 feet to the North right of way line of Princeton Drive; thence S65°04'34W along said North line 182.98 feet to the point of beginning.

Said parcel contains 253,455 S.F., 5.819 acres.

THAT I have made such survey, land division and plat at the direction of William W. Cority, OWNER of said lands.

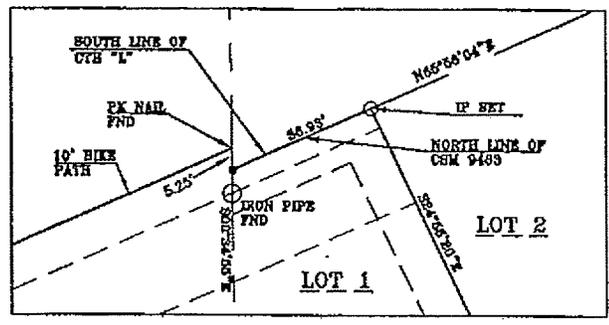
THAT such map is a correct representation of all the exterior boundaries of the land surveyed and the land division thereof made.

THAT I have complied with the provisions of Chapter 236.34 of the Wisconsin statutes and the Land Division Ordinance of the City of Muskego, in surveying, dividing, and mapping the same.

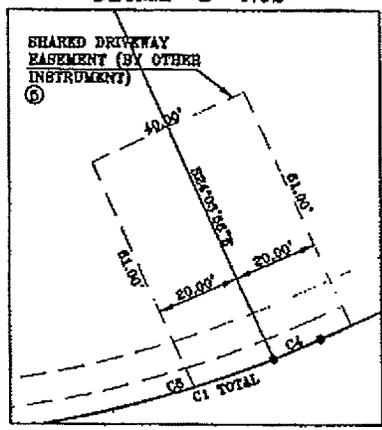
Anthony J. Gromacki



DETAIL "A" NTS



DETAIL "B" NTS



HAB

S:\WAUK\_CO\MUSKEGO\PRIV\07743\_WAL\_MUSK\SURVEY\07743CSM.DWG 3/22/2007 4:22 PM 3/22/2007 4:04 PM

**ATTACHMENT 4**  
**PARCEL ID NUMBERS**  
**CSM 10374**

**LOT 1**

**2172-030-00**

**LOT 2**

**2172-030-002**

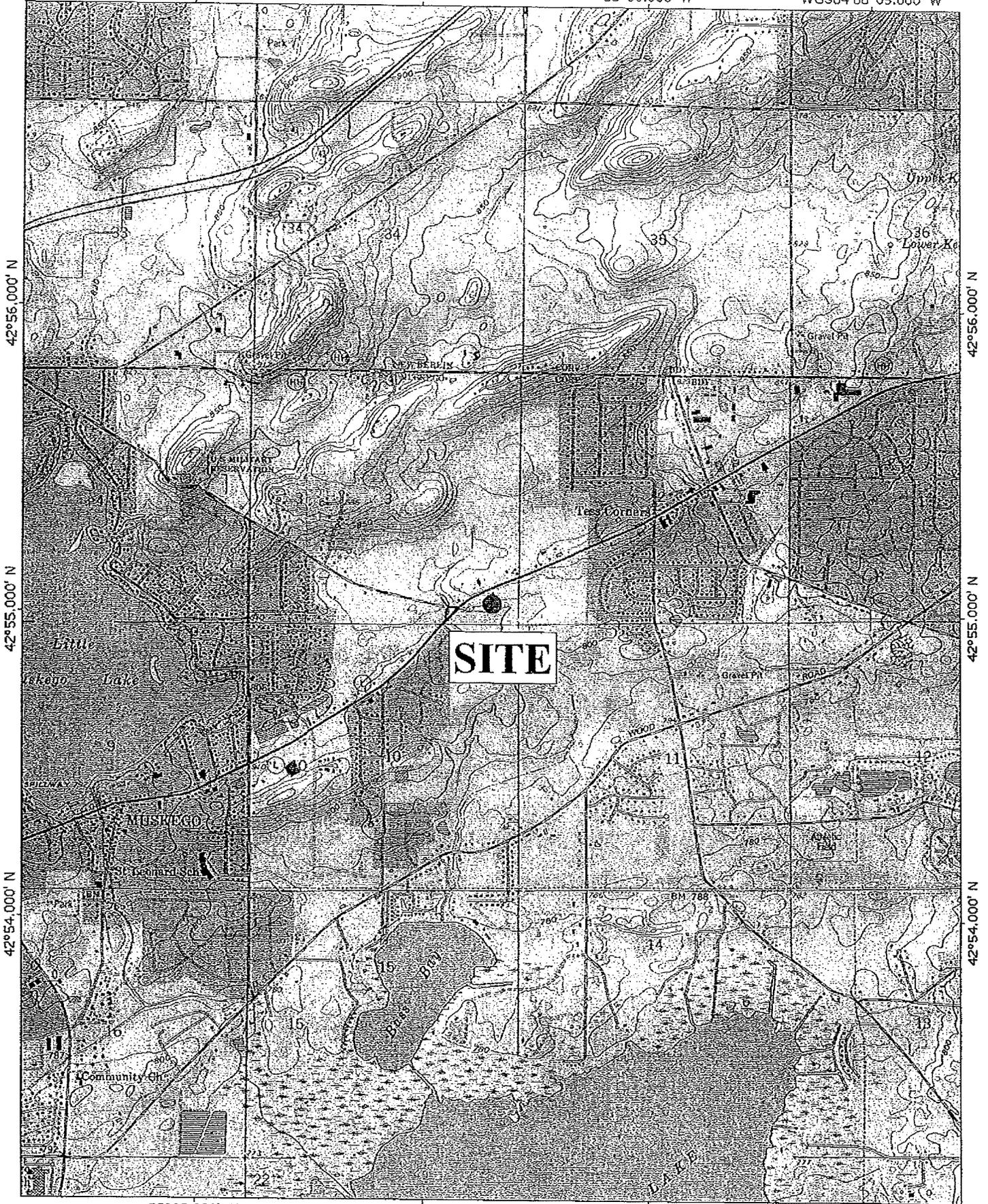
**ATTACHMENT 5**  
**GEOGRAPHIC WTM91 LOCATIONS**

**LOT 1**

**X 674183**  
**Y 273406**

**LOT 2**

**X 674276**  
**Y 273431**



42°56.000' N

42°56.000' N

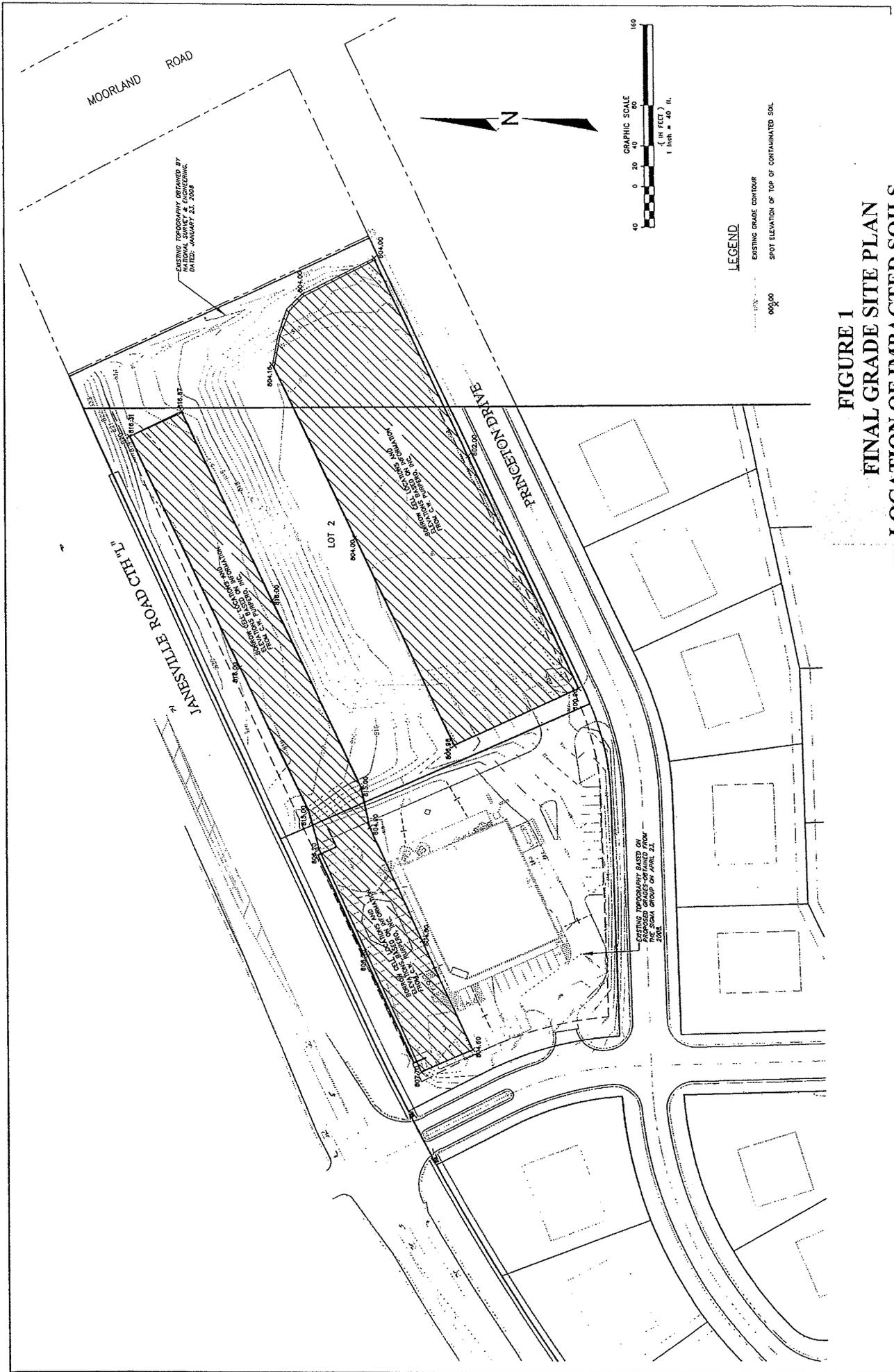
42°55.000' N

42°55.000' N

42°54.000' N

42°54.000' N





**FIGURE 1**  
**FINAL GRADE SITE PLAN**  
**LOCATION OF IMPACTED SOILS**  
**LOTS 1 AND 2, CSM 10374**  
**CARTY LAND CORPORATION**  
**5/16/08**

Table 1A  
 Summary of PAH Analytical Data (Exceedances highlighted)  
 Carity Land Development

Parameters	GP-1(2-3)	GP-1(9-10)	GP-1(14-16)	GP-2(2.5-4)	GP-2(4-6)	GP2 (15-16.5)	DNR	EPA
Acenaphthene	140	71	<1.8	25	4.3	<2	900,000	63,000
Acenaphthylene	98	22	<6.4	53	<6.5	<7.0	18,000	NS
Anthracene	400	300	<2.5	110	13	<2.7	5,000,000	1,350,000
Benzo(a)anthracene	740	460	<14	380	42	<16	8.8	320
Benzo(a)pyrene	720	410	<12	480	40	<13	0.8	820
Benzo(b)fluoranthene	600	370	<9.4	550	41	<10	8.8	980
Benzo (g,h,i)perylene	340	150	<6.4	230	17	<6.9	1,800	NS
Benzo (k)fluoranthene	550	340	<13	410	37	<14	880	980
Chrysene	690	440	<13	410	45	<14	8,800	320
Dibenzo(a,b)anthracene	120	54	<3.8	83	5.8	<4.1	8.8	3000
Fluoranthene	1700	1200	<11	630	92	<12	600,000	630,000
Fluorene	160	140	<1.5	34	5.7	<1.7	600,000	81,000
Indeno(1,2,3-cd)pyrene	340	150	<6.1	230	16	<6.6	88	2800
1-Methylnaphthalene	120	18	<2.6	50	<2.7	<2.9	1,100,000	NS
2-Methylnaphthalene	180	18	<3.7	86	3.8	<4.0	600,000	NS
Naphthalene	670	23	3.0	110	<2.8	<3.1	20,000	6,200
Phenanthrene	1700	1200	<6.5	460	54	<7.0	18,000	NS
Pyrene	1400	1000	<14	540	76	<16	500,000	460,000

Results are in ug/kg-DNR and EPA action levels are compared to direct contact and groundwater RCL's modified to ug/kg

Table 1B  
 Summary of PAH Analytical Data  
 Carity Land Development

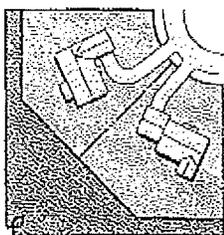
Parameters	GP-3 (4.5-6)	GP-3 (10-11.5)	GP-3 (16-18)	GP-5 (4-5)	GP-6 (3-4)	GP-6 (7-8)	DNR	EPA
Acenaphthene	53	<1.8	<1.8	6.0	13	60	900,000	63,000
Acenaphthylene	42	<6.4	<6.4	<6.6	7.6	<32	18,000	NS
Anthracene	150	<2.4	<2.5	21	52	330	5,000,000	1,350,000
Benzo(a)anthracene	440	<14	<14	46	180	1000	8.8	320
Benzo(a)pyrene	480	<11	<12	59	220	1100	0.88	820
Benzo(b)fluoranthene	570	<9.3	<9.4	46	170	970	8.8	980
Benzo (g,h,i)perylene	240	<6.3	<6.4	34	120	470	1,800	NS
Benzo(k)fluoranthene	430	<13	<13	46	160	820	880	980
Chrysene	460	<13	<13	45	150	1000	8,800	320
Dibenzo(a,h)anthracene	87	<3.8	<3.8	7.2	29	120	8.8	3,000
Fluoranthene	780	<11	<11	95	390	2900	600,000	630,000
Fluorene	81	<1.5	<1.5	4.6	16	67	600,000	81,000
Indeno(1,2,3-cd)pyrene	240	<6.0	<6.1	30	110	450	88	2,800
1-Methylnaphthalene	35	<2.5	2.7	6.3	42	<13	1,100,000	NS
2-Methylnaphthalene	50	<3.7	5.5	14	97	<19	600,000	NS
Naphthalene	84	<2.8	3.4	16	60	<14	20,000	6,200
Phenanthrene	620	<6.4	<6.5	46	150	850	18,000	NS
Pyrene	690	<14	<14	97	370	2300	500,000	460,000

Results are in ug/kg, DNR soil cleanup levels are compared to direct contact RCL's modified to ug/kg

Table 1C  
 Summary of PAH Analytical Data Collected August 11, 2005  
 Carity Land Development

Parameters	CTP-S1 (5 ft)	CTP-S2 (5 ft)	CTP-S3 (7 ft)	CTP-S4 (5 ft)	DNR	EPA
Acenaphthene	<5.35	<5.58	<5.4	<5.22	900,000	63,000
Acenaphthylene	<7.52	<7.84	<7.59	<7.33	18,000	NS
Anthracene	<2.39	<2.49	<2.41	<2.33	5,000,000	1,350,000
Benzo(a)anthracene	<4.67	<4.87	8.79	116	<del>8.8</del>	320
Benzo(a)pyrene	<2.62	<2.73	13.2	97.1	<del>8.8</del>	820
Benzo(b)fluoranthene	<2.39	3.35	6.3	140	<del>8.8</del>	980
Benzo(g,h,i)perylene	<2.39	6.28	17.7	119	1,800	NS
Benzo(k)fluoranthene	<3.30	<3.44	7.54	62	880	980
Chrysene	<2.62	<2.73	<2.64	100	8,800	320
Dibenzo(a,h)anthracene	<1.59	<1.66	<1.61	<1.56	8.8	3,000
Fluoranthene	<2.51	9.23	28	443	600,000	630,000
Fluorene	<2.28	<2.38	<2.3	<2.22	600,000	81,000
Indeno(1,2,3-cd)pyrene	<1.82	2.01	10.3	90.8	88	2,800
1-Methylnaphthalene	<3.99	<4.16	<4.02	<3.89	1,100,000	NS
2-Methylnaphthalene	<4.67	<4.87	<4.7	<4.56	600,000	NS
Naphthalene	<1.82	<1.9	<1.84	<1.78	20,000	6,200
Phenanthrene	<2.62	3.16	7.03	108	18,000	NS
Pyrene	<2.39	3.22	22.5	284	500,000	460,000

Results are in ug/kg, DNR soil cleanup levels are compared to direct contact RCL's modified to ug/kg



CARITY LAND  
CORPORATION

4/23/08

Brian Cummings  
MRED  
W228 N745 Westmound Drive  
Waukesha, WI 53186

RE: Walgreen Property, Lot 1 - Northfield Green

Dear Brian,

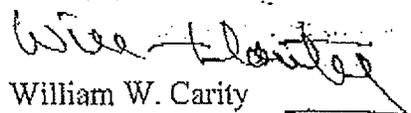
As we have discussed in the past, low level PAH impacted soils have been placed on the Walgreens property located as part of measures per a DNR remedial action plan for my adjacent residential property. To meet the requirements of DNR closure we are required to provide Walgreens formal notification.

If you have sold the fully developed parcel to Walgreens, I hereby request that you convey this notice to the appropriate party and copy me with your letter of transmittal. This letter therefore is to provide you and Walgreens formal notification that a portion of your property as described above contains soils impacted above DNR residual cleanup levels (RCL). The soils have been placed a minimum of 4 feet below finish grade per DNR requirements. The DNR views this action as protective.

The GIS registry remains with the property as part of any transfer of ownership. Removal of the GIS registry is possible, but would likely require further environmental response actions and DNR concurrence.

Northfield Green LLC and William Carity is providing information to the DNR such that the property will be listed in their GIS registry of properties having residual impacted soils. If you have any questions, please contact me.

Sincerely,

  
William W. Carity

**ATTACHMENT 16**  
**OFF SITE PROPERTY ADDRESSES**

**LOT 1**

**S70 W15775**  
**JANESVILLE ROAD**  
**MUSKEGO, WI 53151**

**LOT 2**

**NO ADDRESS ASSIGNED**  
**LOT NOT DEVELOPED**

**APPENDIX T**

**Resumes of Project Team**

## PROFILE

Mr. Sikora is a Staff Hydrogeologist for subsurface projects, responsible for data analysis, report drafting, and project coordination.

## EDUCATION/TRAINING

- ◆ B.A., Environmental Sciences, Northwestern University, Evanston, Illinois, 1997
- ◆ M.S., Geology, University of Illinois at Urbana-Champaign, 2004

## REGISTRATION/CERTIFICATION

- ◆ OSHA 40 hr. HAZWOPER Certification
- ◆ Registered PECFA Consultant, Wisconsin Dept. of Commerce

## PROFESSIONAL AFFILIATIONS

- ◆ National Association of Environmental Professionals, Member
- ◆ Geological Society of America, Member

## REPRESENTATIVE EXPERIENCE

### *VPLE Riverfront Tannery Redevelopment Project*

Former leather tannery is being redeveloped under state Voluntary Party Liability Exemption (VPLE) Program. Drafted Site Investigation reports and Remedial Action Plans for various portions of the complex. Involves use of new construction as residual contaminant barriers, non-hazardous waste determination for soil disposal and methane venting.

### *Site Investigation for VPLE Lakefront Redevelopment Project*

Former metal fabrication facility is being developed into residential units under VPLE. Provided field oversight for five phases of soil borings and monitoring well installation, logged and sampled 40+ soil borings, conducted methane screening.

### *Gasoline & Diesel In-Situ Remediation*

Involved in pilot test and data and system analysis for product removal via non-invasive soil vapor extraction (SVE) at a former downtown distribution center under PECFA reimbursement program and VPLE. Drafted investigation and remedial reports and closure request.

### *Large Industrial Facilities*

Assisted in minimally disruptive Remedial Action Plan development for chlorinated solvents at an active manufacturing complex.

Cost development for subcontracted construction of a surface barrier over chlorinated solvents at an active manufacturing complex.

### *Commercial/Property Transfer*

Assisted in project management, report writing, and field activities for investigation and closure of car dealership service facility in support of refinancing by client.

Report writing and assisted in regulatory dialogue for "No Action Required" decision in support of sale of a former light manufacturing facility.

### *Agricultural*

Hydrogeologic analysis and site investigation report drafting for potential mink farm nitrate groundwater impacts.

## PROFILE

Mr. Palkowski is a Project Scientist, responsible for coordinating and managing Phase 1 Environmental Site Assessments, and wastewater compliance programs. He assists in the development of process designs and technical approaches and manages project activities. Mr. Palkowski has over 20 years of experience in the environmental consulting industry.

## AREAS OF EXPERTISE

- ◆ Environmental Site Assessments
- ◆ Wastewater Compliance Management

## EDUCATION/TRAINING

- ◆ Bachelor of Science in Business Administration, Marquette University-Milwaukee, Wisconsin, 2003

## REGISTRATION/CERTIFICATION

- ◆ Site Assessor, Wisconsin No. 00560
- ◆ OSHA 8-Hour Contaminated Site Refresher, September 2006
- ◆ OSHA 40-Hour Health & Safety Training, January 1986

## PROFESSIONAL AFFILIATIONS

- ◆ Federation of Environmental Technologists

## REPRESENTATIVE EXPERIENCE

### *Phase 1 Environmental Assessment Management, Various Clients.*

Project Manager for over 500 Phase 1 ESAs in Wisconsin, Indiana, Florida, Texas, Kentucky, Michigan, Tennessee and Pennsylvania. Activities include the research of 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.

### *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.

#### PROFILE

Mr. Boness is a Senior Project Manager, responsible for the efficient and effective operation of the Sigma 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 greater than 20 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.

#### EDUCATION/TRAINING

- ◆ Bachelor of Science in Economics, University of Wisconsin-Madison, 1980
- ◆ Bachelor of Science in Geology, University of Wisconsin-Madison, 1986

#### REGISTRATION/CERTIFICATION

- ◆ Professional Geologist, Wisconsin No. G-844
- ◆ OSHA 40-Hour Health & Safety Training

#### PROFESSIONAL AFFILIATIONS

- ◆ National Groundwater Association

#### REPRESENTATIVE EXPERIENCE

##### *Investigation and Remediation*

Project Manager for a large hydrocarbon terminal project where 950,000 gallons of product was released from an aboveground storage tank system. Work activities included the development of a remedial investigation work plan, completion of a phased soil and groundwater investigation, and development of a 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 a superfund landfill project in central Indiana. Soil and groundwater issues included hydrocarbon and chlorinated solvent constituents. Responsibilities included the coordination and implementation of two phases of field work, data validation and analysis, and preparation of the 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.

Project Manager performing environmental assessment activities at a large paper mill company in northern Wisconsin. The constituents of concern included nitrate and sulfate. Investigation techniques included the use of surface and down-hole geophysical techniques. Negotiated limited action alternatives with regulatory agency.

Project Manager for a 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 a 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 the State of Wisconsin Reimbursement Program to maximize coverage of applicable site. The 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 SF tannery facility planned for development.

Provided litigation support for a City of Milwaukee due diligence investigation of a former rail yard in the Menomonee Valley.

Coordinated the 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.