State of Wisconsin
Department of Natural Resources
P.O. Box 7921, Madison, WI 53707-7921

GIS REGISTRY (Cover Sheet)
Form 4400-280 (R 6/13)

Source Property Information

CLOSURE DATE: 02/03/2015

BRRTS #: **03-11-001109**

FID #: 111069750

ACTIVITY NAME: MOBIL SERVICE

DATCP #: NA

PROPERTY ADDRESS: 1615 NEW PINERY RD

PECFA#: 53901161515

MUNICIPALITY: PORTAGE

PARCEL ID #: 2431.D

***WTM COORDINATES:**

X: **563098** Y: **342140**

** 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)

CONTINUING OBLIGATIONS

Contaminated Media for Residual Contamination:

☒ Groundwater Contamination > ES *(236)*

- ☒ Contamination in ROW
- ☐ Off-Source Contamination

*(**note:** for list of off-source properties see "Impacted Off-Source Property Information, Form 4400-246")*

☒ Soil Contamination > *RCL or **SSRCL *(232)*

- ☒ Contamination in ROW
- ☐ Off-Source Contamination

*(**note:** for list of off-source properties see "Impacted Off-Source Property Information, Form 4400-246")*

Site Specific Obligations:

☐ 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)*

- ☒ Direct Contact
- ☒ Soil to GW Pathway

☐ Vapor Mitigation *(226)*

☐ Maintain Liability Exemption *(230)*

*(**note:** local government unit or economic development corporation was directed to take a response action)*

Monitoring Wells:

MW-3 & SVE Wells
Missing Wells Map in Packet

Are all monitoring wells properly abandoned per NR 141? *(234)*

( ) Yes (●) No ( ) N/A

** Residual Contaminant Level*
***Site Specific Residual Contaminant Level*

PLEASE ASSEMBLE IN THIS ORDER

GIS Registry Checklist

Form 4400-245 (R 8/11)

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 #: 03-11-001109 *(No Dashes)* PARCEL ID #: 2431.D

ACTIVITY NAME: MOBIL SERVICE WTM COORDINATES: X: 563098 Y: 342140

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- [x] **Closure Letter**
- [x] **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

- [x] **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.*
- [x] **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:**
- [x] **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.

- [x] **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 #: **Title: Site Location Map**
- [x] **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: Site Layout Map**
- [x] **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 #: **Title: Soil Contamination Map**

BRRTS #: 03-11-001109 ACTIVITY NAME: Joe's Mobil Service

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 #: **Title: Geologic Cross Section A - A'**

Figure #: **Title: Geologic 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: Groundwater Contamination Map (December 7, 2010)**

☒ **Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: **Title: Groundwater Contour Map (September 9, 2010)**

Figure #: **Title: Groundwater Contour Map (December 7, 2010)**

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 #: **Title: Soil 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 #: **Title: Groundwater Analytical Results Summary**

☒ **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 #: **Title: Watertable Elevations Table**

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: Missing Wells Map**

☐ **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 #: 03-11-001109 ACTIVITY NAME: Joe's Mobil Service

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
3911 Fish Hatchery Road
Fitchburg WI 53711-5397

Scott Walker, Governor
Cathy Stepp, Secretary
Telephone 608-266-2621
Toll Free 1-888-936-7463
TTY Access via relay - 711

February 3, 2015

File Ref.: 03-11-001109

Mr Tom Gaffney
1615 New Pinery Road
Portage WI 53901

KEEP THIS DOCUMENT WITH YOUR PROPERTY RECORDS

SUBJECT: Final Case Closure with Continuing Obligations
Mobil Service, 1615 New Pinery Road, Portage, Wisconsin
DNR BRRTS Activity #: 03-11-001109

Dear Mr. Gaffney:

The Department of Natural Resources (DNR) considers Mobil Service closed, with continuing obligations. No further investigation or remediation is required at this time. However, current and future property owners, and occupants of the property must comply with the continuing obligations as explained in the conditions of closure in this letter. Please read over this letter closely to ensure that you comply with all conditions and other on-going requirements. Provide this letter and any attachments listed at the end of this letter to anyone who purchases, rents or leases this property from you. Certain continuing obligations also apply to affected property owners or rights-of-way holders. These are identified within each continuing obligation.

This final closure decision is based on the correspondence and data provided, and is issued under chs. NR 726 and 727, Wis. Adm. Code. The South Central Region Closure Committee reviewed the request for closure on March 4, 2014. The Closure Committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. A conditional closure letter was issued by the DNR on April 29, 2014, and documentation that the conditions in that letter were met was received on December 4, 2014.

Petroleum contamination on the site released from two underground petroleum storage tanks that were removed in June of 1997 appears to have been investigated and remediated to the extent practicable under site conditions. Continuing obligations placed on the property are meant to address any potential exposure to the residual contamination. The conditions of closure and continuing obligations required were based on the property being used for commercial purposes.

Continuing Obligations

The continuing obligations for this site are summarized below. Further details on actions required are found in the section Closure Conditions.

- Groundwater contamination is present above ch. NR 140, Wis. Adm. Code, enforcement standards.
- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- A permanent cover must be maintained over contaminated soil and the DNR must approve any changes to this barrier.

The DNR fact sheet, "Continuing Obligations for Environmental Protection", RR-819, helps to explain a property owner's responsibility for continuing obligations on their property. The fact sheet may be obtained at http://dnr.wi.gov/files/PDF/pubs/rr/RR819.pdf.

GIS Registry

This site will be included on the Bureau for Remediation and Redevelopment Tracking System (BRRTS on the Web) at http://dnr.wi.gov/topic/Brownfields/clean.html, to provide public notice of residual contamination and of any continuing obligations. The site can also be viewed on the Remediation and Redevelopment Sites Map (RRSM), a map view, under the Geographic Information System (GIS) Registry layer, at the same web address.

DNR approval prior to well construction or reconstruction is required for all sites shown on the GIS Registry, in accordance with s. NR 812.09 (4) (w), Wis. Adm. Code. This requirement applies to private drinking water wells and high capacity wells. To obtain approval, complete and submit Form 3300-254 to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/topic/wells/documents/3300254.pdf.

All site information is also on file at the South Central Regional DNR office, at 3911 Fish Hatchery Road., Fitchburg. This letter and information that was submitted with your closure request application, including any maintenance plan and maps, can be found as a Portable Document Format (PDF) file in BRRTS on the Web.

Prohibited Activities

Certain activities are prohibited at closed sites because maintenance of a barrier is intended to prevent contact with any remaining contamination. When a barrier is required, the condition of closure requires notification of the DNR before making a change, in order to determine if further action is needed to maintain the protectiveness of the remedy employed. The following activities are prohibited on any portion of the property where pavement or concrete is required, as shown on the attached map, figure D1, "Location Map" drawn 2/2/10, unless prior written approval has been obtained from the DNR:

- removal of the existing barrier or cover;
- replacement with another barrier or cover;
- excavating or grading of the land surface;
- filling on covered or paved areas;
- plowing for agricultural cultivation;
- construction or placement of a building or other structure;
- changing the use or occupancy of the property to a residential exposure setting, which may include certain uses, such as single or multiple family residences, a school, day care, senior center, hospital, or similar residential exposure settings.

Closure Conditions

Compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. DNR staff will conduct periodic prearranged inspections to ensure that the conditions included in this letter and the attached maintenance plan are met. If these requirements are not followed, the DNR may take enforcement action under s. 292.11, Wis. Stats., to ensure compliance with the specified requirements, limitations or other conditions related to the property.

Please send written notifications in accordance with the following requirements to:
Department of Natural Resources

Attn: Remediation and Redevelopment Program Environmental Program Associate
3911 Fish Hatchery Road
Fitchburg, WI 53711

Residual Groundwater Contamination (ch. NR 140, 812, Wis. Adm. Code)
Groundwater contamination greater than enforcement standards is present on this contaminated property as shown on the attached map, entitled "Groundwater Contamination Map" modified by Metco on 3/10/11. If you intend to construct a new well, or reconstruct an existing well, you will need prior DNR approval. This continuing obligation also applies to the ROW holder for 1615 Pinery Road, Portage, Mr. Bob Redelings, Director of Public Works, City Engineer, 115 West Pleasant Street, Portage, WI 53901

Residual Soil Contamination (ch. NR 718, chs. 500 to 536, Wis. Adm. Code or ch. 289, Wis. Stats.)
Soil contamination remains as indicated on the attached map, entitled "Soil Contamination Map" modified by Metco 2/20/12. If soil in the specific location described above is excavated in the future, the property owner or right of way holder at the time of excavation must sample and analyze the excavated soil to determine if contamination remains. If sampling confirms that contamination is present, the property owner or right of way holder 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. Contaminated soil may be managed in accordance with ch. NR 718, Wis. Adm. Code, with prior DNR approval.

In addition, all current and future owners, occupants of the property and right of way holder 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.

Depending on site-specific conditions, construction over contaminated soils or groundwater may result in vapor migration of contaminants into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and means of mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site. This continuing obligation also applies to the ROW holder for 1615 Pinery Road, Portage, Mr. Bob Redelings, Director of Public Works, City Engineer, 115 West Pleasant Street, Portage, WI 53901

Cover or Barrier (s. 292.12 (2) (a), Wis. Stats., s. NR 726.15, s. NR 727.07 Wis. Adm. Code)
The asphalt and concrete that exists in the specific location shown on the attached map, entitled, "Cap Maintenance Plan" modified by Metco 2/20/12, 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.

The cover approved for this closure was designed to be protective for a commercial or industrial use setting. Before using the property for residential purposes, you must notify the DNR at least 45 days before taking an action, to determine if additional response actions are warranted.

A request may be made to modify or replace a cover or barrier. Before removing or replacing the cover, you must notify the DNR at least 45 days before taking an action. The replacement or modified cover or barrier must be protective of the revised use of the property, and must be approved in writing by the DNR prior to implementation. A cover or barrier for industrial land uses, or certain types of commercial land uses may not be protective if the use of the property were to change such that a residential exposure would apply. This may include, but is not limited to single or multiple family residences, a school, day care, senior center, hospital or similar settings. In addition, a cover or barrier for multi-family residential housing use may not be appropriate for use at a single family residence.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site. Inspections shall be conducted annually, in accordance with the attached maintenance plan. Submit the inspection log to the DNR only upon request.

General Wastewater Permits for Construction Related Dewatering Activities

The DNR's Water Quality Program regulates point source discharges of contaminated water, including discharges to surface waters, storm sewers, pits, or to the ground surface. This includes discharges from construction related dewatering activities, including utility and building construction.

If you, the property owner or any other person plan to conduct such activities, you or that person must contact that program, and if necessary, apply for the necessary discharge permit. Additional information regarding discharge permits is available at http://dnr.wi.gov/topic/wastewater/GeneralPermits.htnl. If residual soil or groundwater contamination is likely to affect water collected in a pit/trench that requires dewatering, a general permit for Discharge of Contaminated Groundwater from Remedial Action Operations may be needed. If water collecting in a pit/trench that requires dewatering is expected to be free of pollutants other than suspended solids and oil and grease, a general permit for Pit/Trench Dewatering may be needed.

PECFA Reimbursement

Section 101.143, Wis. Stats., requires that Petroleum Environmental Cleanup Fund Award (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 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 DNR Project Manager to determine the method for salvaging the equipment.

In Closing

Please be aware that the case may be reopened pursuant to s. NR 727.13, Wis. Adm. Code, for any of the following situations:

- 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,
- if the property owner does not comply with the conditions of closure, with any deed restrictions applied to the property, or with a certificate of completion issued under s. 292.15, Wis. Stats, or
- a property owner fails to maintain or comply with a continuing obligation (imposed under this closure approval letter).

The DNR 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 Larry Lester at 608-275-3465, or at lawrence.lester@wisconsin.gov.

Sincerely,

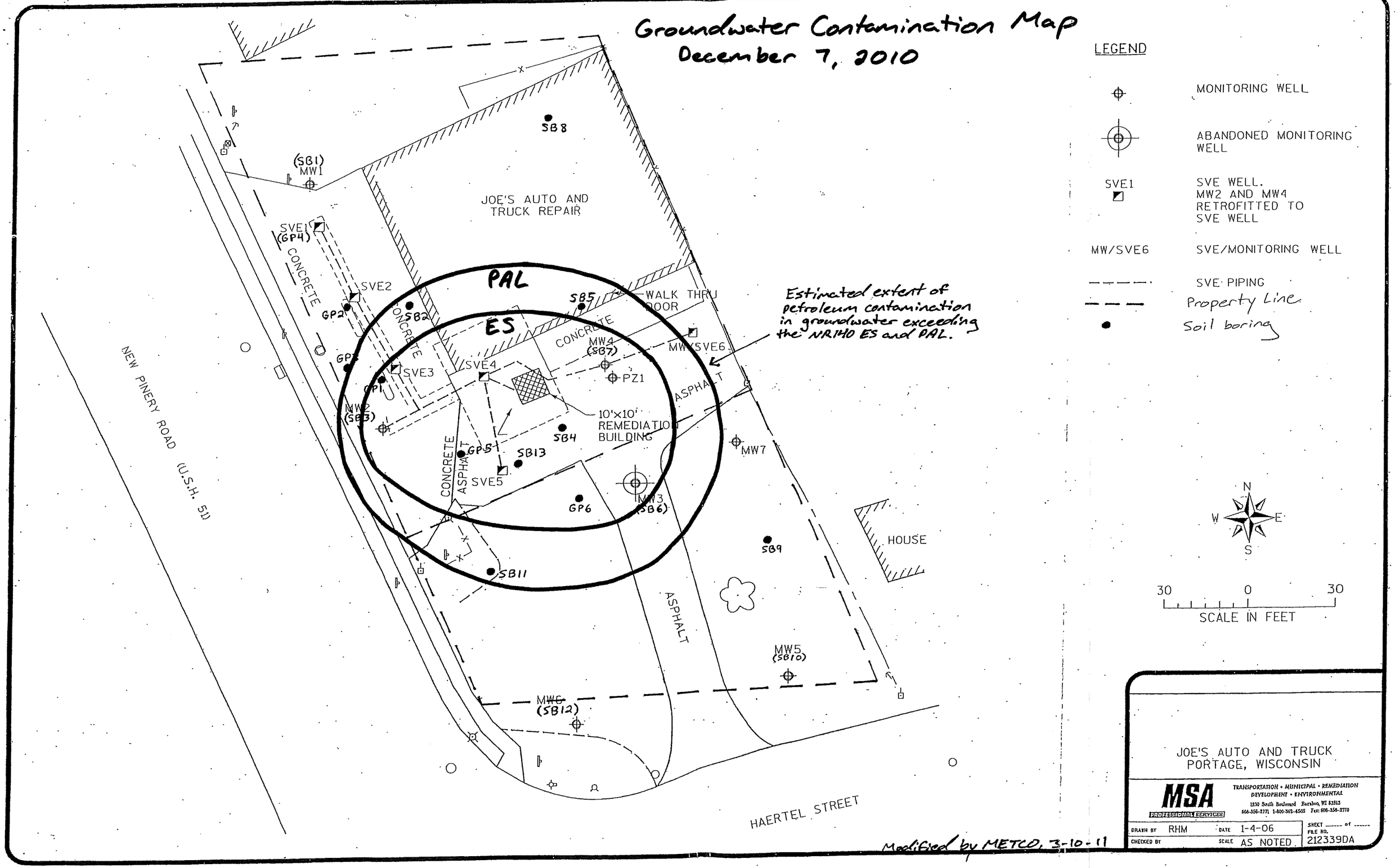
Linda Hanefeld, Team Supervisor
South Central Region Remediation & Redevelopment Program

Attachments:

- "Groundwater Contamination Map" modified by Metco on 3/10/11,
- "Soil Contamination Map" modified by Metco 2/20/12,
- "Cap Maintenance Plan" map modified by Metco 2/20/12,
- Cap Maintenance Plan dated July 31, 2012

cc: Mr. Jason Powell, Metco, 709 Gillette Street, Suite 3, La Crosse WI 54603

Groundwater Contamination Map
December 7, 2010



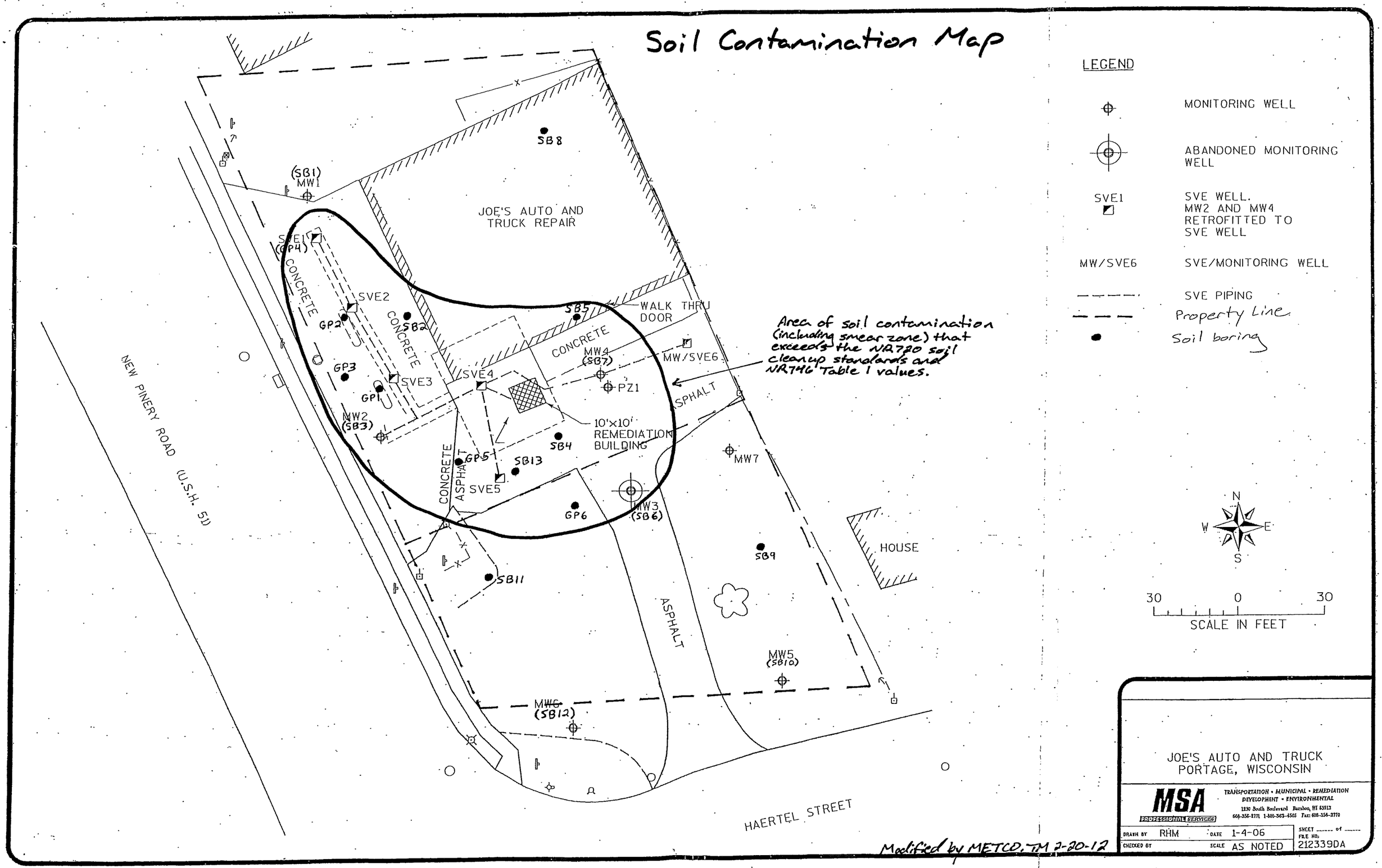
Modified by METCO, 3-10-11

JOE'S AUTO AND TRUCK
PORTAGE, WISCONSIN

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

DRAWN BY RHM	DATE 1-4-06	SHEET ____ of ____	
CHECKED BY	SCALE AS NOTED	FILE NO. 212339DA	

Soil Contamination Map



JOE'S AUTO AND TRUCK
PORTAGE, WISCONSIN

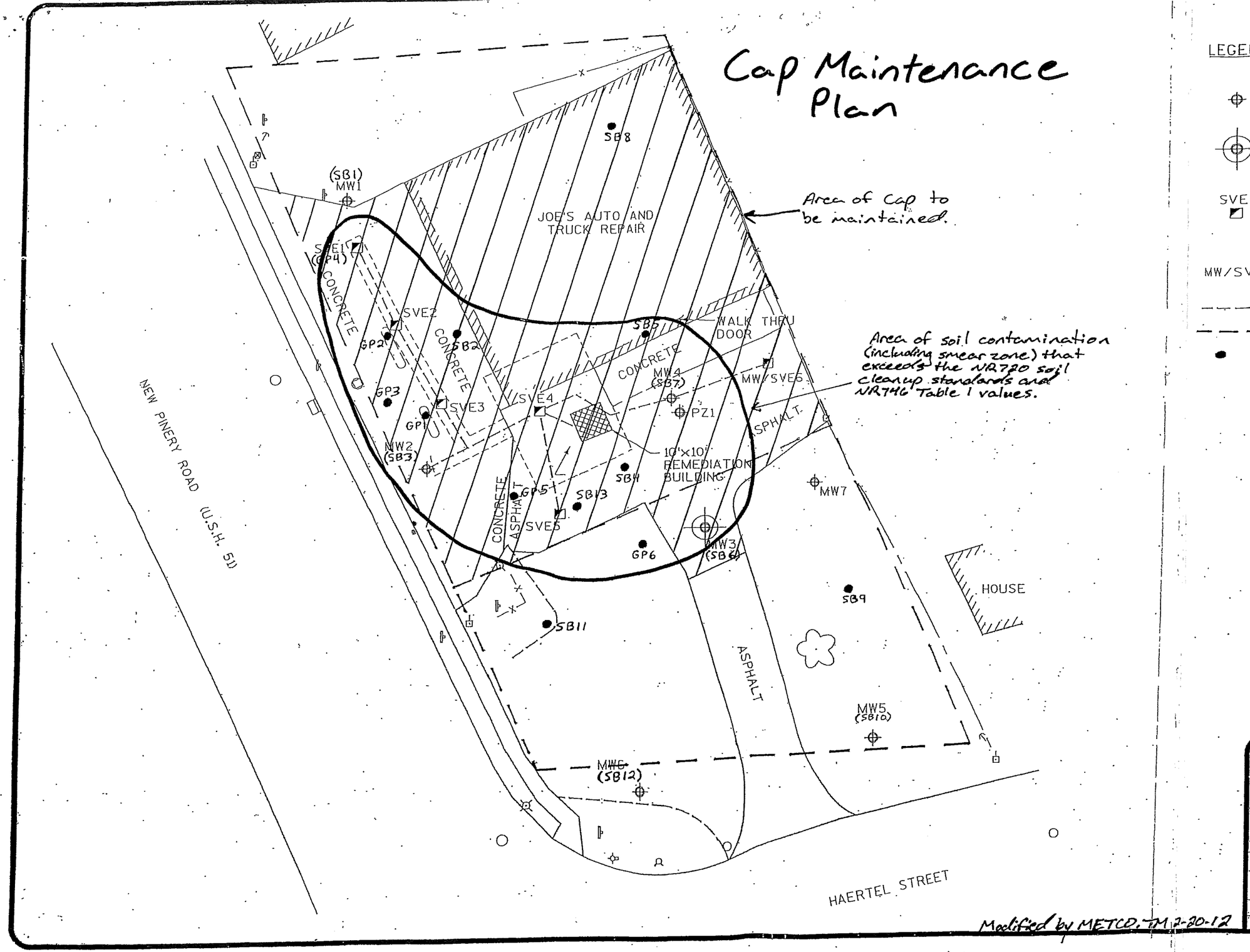
MSA PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL

1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

DRAWN BY RHM	DATE 1-4-06	SHEET ____ of ____	
CHECKED BY	SCALE AS NOTED	FILE NO. 212339DA	

Cap Maintenance Plan



Modified by METCO, TM 2-20-12

LEGEND

⊕	MONITORING WELL
⊕	ABANDONED MONITORING WELL
SVE1 ◪	SVE WELL. MW2 AND MW4 RETROFITTED TO SVE WELL
MW/SVE6	SVE/MONITORING WELL
— — —	SVE PIPING
— — —	Property Line
●	Soil boring

N W E S

30 0 30

SCALE IN FEET

JOE'S AUTO AND TRUCK
PORTAGE, WISCONSIN

MSA PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

DRAWN BY RHM	DATE 1-4-06	SHEET ___ of ___	
CHECKED BY	SCALE AS NOTED	FILE NO. 212339DA	

PAVEMENT COVER MAINTENANCE PLAN

July 31, 2012

Joe's Mobil Service

Property Located at:

1615 New Pinery Road, Portage, WI 53901

FID # 111069750, WDNR BRRTS # 03-11-001109

See attached deed for legal description (Exhibit A).
TAX # 2431.D

Introduction

This document is the Maintenance Plan for a pavement cover (asphalt/concrete) barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the asphalt/concrete surfaces occupying the areas over the contaminated soil and groundwater on the property. The contaminated soil and groundwater is impacted by Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes, and Xylene. The location of the asphalt/concrete surfaces to be maintained in accordance with this Maintenance Plan, as well as the impacted soil plume, are identified in the attached map (Exhibit B).

Cover Purpose

The asphalt/concrete surfaces over the contaminated soil and groundwater serves as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. These asphalt/concrete surfaces also act as a partial infiltration barrier to minimize future soil to groundwater contamination migration that would violate the groundwater standards in ch. NR140, Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The asphalt/concrete surfaces overlying the contaminated soil and groundwater as depicted in Exhibit B will be inspected once a year, normally in the spring after all snow and ice is gone, for erosion and other potential problems that can cause exposure to the underlying contaminated soils or additional infiltration into groundwater. The inspections will be performed to evaluate erosion due to settling, run-off, and other factors. Any area where the underlying contaminated soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs 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 problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs 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 or property prior to disposal to ascertain if contaminants remain. 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 asphalt/concrete surfaces overlying the contaminated soil are removed or replaced, the replacement barrier must be, at a minimum, equal in thickness as the original cover. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the asphalt surfaces, 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.

Contact Information
July 2012

Site or Property Owner and Operator:

Tim Gaffney
1615 New Pinery Road
Portage, WI 53901

Consultant:

Jason T. Powell
METCO
709 Gillette St. Ste. 3
La Crosse WI, 54603
(608) 781-8879

WDNR:

Larry Lester
WDNR South Central Region
3911 Fish Hatchery Road
Madison, WI 53711
(608) 275-3465

(1)

DOCUMENT NO. 455048

WARRANTY DEED

STATE BAR OF WISCONSIN FORM 2 — 1982

THIS SPACE RESERVED FOR RECORDING DATA

Joanne C. Gaffney, a single person

conveys and warrants to Timothy J. Gaffney

the following described real estate in Columbia County, State of Wisconsin:

STATE OF WISCONSIN } ss
COLUMBIA COUNTY

Received for record this 2 day of January A.D. 19 87 at 4:45 P.M.

Marian Robinson Reg. of Deeds

RETURN TO
Miller, Rogers & Owens
P.O. Box 200
Portage, WI 53901

Tax Parcel No:

A part of Outlot 87 of the City of Portage, Columbia County, Wisconsin, more specifically described as follows:

Commencing at a concrete monument at the intersection of the North line of Haertel Street with the West line of U.S. Highway 51, thence Easterly along the extension of the North line of Haertel Street 113.28 feet to the East line of U.S. Highway 51, thence North 24°00' West 119.6 feet to the point of beginning thence North 24° 00' West 186.00 feet, thence North 66°14' East 139.00 feet, thence South 22°30' East 186.01 feet, thence South 66° 12'49" West 134.13 feet to the point of beginning.

This transfer is subject to first mortgage held by The First National Bank of Portage, which mortgage grantee assumes and agrees to pay.

TRANSFER FEE $ 164.10

This is not (is not) homestead property.

Exception to warranties: Municipal and zoning ordinances, recorded easements for public utilities located adjacent to side and rear lot lines, recorded building and use restrictions and covenants, general taxes levied in the year of closing.

Dated this 31st day of December, 19 86

(SEAL) Joanne C. Gaffney (SEAL)
Joanne C. Gaffney

(SEAL) (SEAL)

AUTHENTICATION

Signature(s) of Joanne C. Gaffney

authenticated this 31st day of December, 1986

John R. Miller

JOHN R. MILLER

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Miller, Rogers & Owens, Attorneys
Portage, Wisconsin

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
County.

Personally came before me this day of , 19 the above named

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)

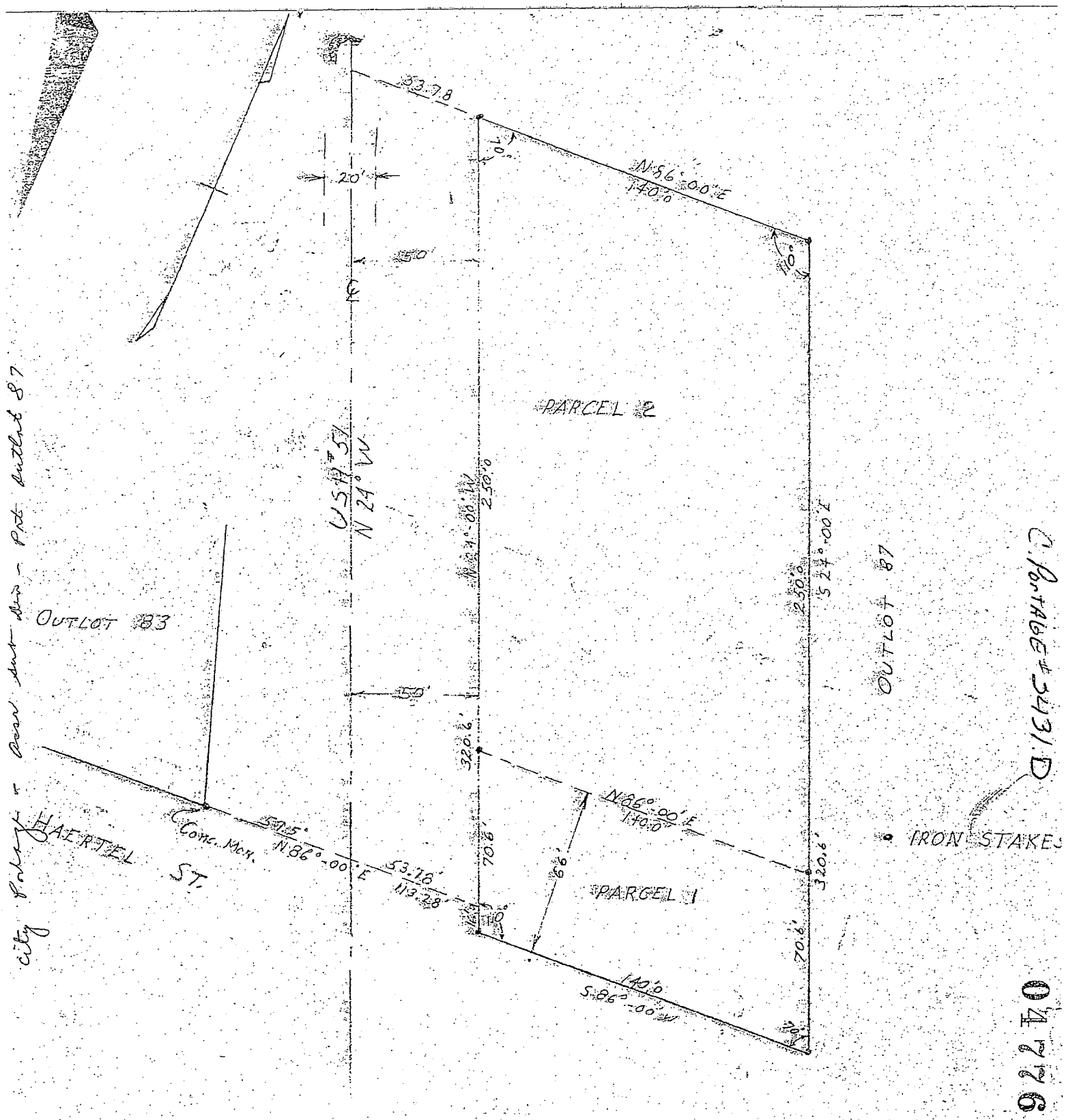
*Names of persons signing in any capacity should be typed or printed below their signatures.

WARRANTY DEED

STATE BAR OF WISCONSIN FORM No. 2 — 1982

VOL 311 PAGE 347

Columbia County Title Company
317 DeWitt St., Portage, WI 53901



GENERAL ENGINEERING COMPANY
H. V. TENNANT, F.S. HAMEL
CONSULTING ENGINEERS
PORTAGE, WISCONSIN

STANDARD OIL CO. SURVE
PART OF OUTLOT 8
PORTAGE, WISCONSIN

EJM 1" = 50
4-17-

FILE NO. 4 53-55

WDNR BRRTS Case #: 03-11-001109

WDNR Site Name: Joe's Mobil Service

Geographic Information System (GIS) Registry of Closed Remediation Sites

In compliance with the revisions to the NR 700 rule series requiring certain closed sites to be listed on the Geographic Information System (GIS) Registry of Closed Remediation Sites (Registry) effective Nov., 2001, I have provided the following information.

To the best of my knowledge the legal descriptions provided and attached to this statement are complete and accurate.

Responsible Party:

Timothy J. Gaffney / owner
(print name/title)

(signature) 2/29/12
(date)

PAVEMENT COVER MAINTENANCE PLAN

July 31, 2012

Joe's Mobil Service

Property Located at:

1615 New Pinery Road, Portage, WI 53901

FID # 111069750, WDNR BRRTS # 03-11-001109

See attached deed for legal description (Exhibit A).
TAX # 2431.D

Introduction

This document is the Maintenance Plan for a pavement cover (asphalt/concrete) barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the asphalt/concrete surfaces occupying the areas over the contaminated soil and groundwater on the property. The contaminated soil and groundwater is impacted by Benzene, Ethylbenzene, Naphthalene, Toluene, Trimethylbenzenes, and Xylene. The location of the asphalt/concrete surfaces to be maintained in accordance with this Maintenance Plan, as well as the impacted soil plume, are identified in the attached map (Exhibit B).

Cover Purpose

The asphalt/concrete surfaces over the contaminated soil and groundwater serves as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. These asphalt/concrete surfaces also act as a partial infiltration barrier to minimize future soil to groundwater contamination migration that would violate the groundwater standards in ch. NR140, Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The asphalt/concrete surfaces overlying the contaminated soil and groundwater as depicted in Exhibit B will be inspected once a year, normally in the spring after all snow and ice is gone, for erosion and other potential problems that can cause exposure to the underlying contaminated soils or additional infiltration into groundwater. The inspections will be performed to evaluate erosion due to settling, run-off, and other factors. Any area where the underlying contaminated soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs 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 problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs 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 or property prior to disposal to ascertain if contaminants remain. 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 asphalt/concrete surfaces overlying the contaminated soil are removed or replaced, the replacement barrier must be, at a minimum, equal in thickness as the original cover. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the asphalt surfaces, 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.

Contact Information
July 2012

Site or Property Owner and Operator:

Tim Gaffney
1615 New Pinery Road
Portage, WI 53901

Consultant:

Jason T. Powell
METCO
709 Gillette St. Ste. 3
La Crosse WI, 54603
(608) 781-8879

WDNR:

Larry Lester
WDNR South Central Region
3911 Fish Hatchery Road
Madison, WI 53711
(608) 275-3465

(1)

DOCUMENT NO. **455048**

WARRANTY DEED

STATE BAR OF WISCONSIN FORM 2 — 1962

THIS SPACE RESERVED FOR RECORDING DATA

Joanne C. Gaffney, a single person

conveys and warrants to Timothy J. Gaffney

the following described real estate in Columbia County, State of Wisconsin:

STATE OF WISCONSIN } ss
COLUMBIA COUNTY

Received for record this 2 day of January A.D. 19 87 at 4:45 P.M.

Marian Robinson Reg. of Deeds

RETURN TO
Miller, Rogers & Owens
P.O. Box 200
Portage, WI 53901

Tax Parcel No:

A part of Outlot 87 of the City of Portage, Columbia County, Wisconsin, more specifically described as follows:

Commencing at a concrete monument at the intersection of the North line of Haertel Street with the West line of U.S. Highway 51, thence Easterly along the extension of the North line of Haertel Street 113.28 feet to the East line of U.S. Highway 51, thence North 24°00' West 119.6 feet to the point of beginning thence North 24° 00' West 186.00 feet, thence North 66°14' East 139.00 feet, thence South 22°30' East 186.01 feet, thence South 66° 12'49" West 134.13 feet to the point of beginning.

This transfer is subject to first mortgage held by The First National Bank of Portage, which mortgage grantee assumes and agrees to pay.

TRANSFER FEE $ 164.10

This is not (is not) homestead property.

Exception to warranties: Municipal and zoning ordinances, recorded easements for public utilities located adjacent to side and rear lot lines, recorded building and use restrictions and covenants, general taxes levied in the year of closing.

Dated this 31st day of December, 19 86

(SEAL) Joanne C. Gaffney (SEAL)
Joanne C. Gaffney

(SEAL) (SEAL)

AUTHENTICATION

Signature(s) of Joanne C. Gaffney

authenticated this 31st day of December, 19 86

JOHN R. MILLER

TITLE: MEMBER STATE BAR OF WISCONSIN

(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY

Miller, Rogers & Owens, Attorneys
Portage, Wisconsin

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
County.

Personally came before me this day of , 19 the above named

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)

*Names of persons signing in any capacity should be typed or printed below their signatures.

WARRANTY DEED

STATE BAR OF WISCONSIN FORM No. 2 — 1962

VOL 311 PAGE 347

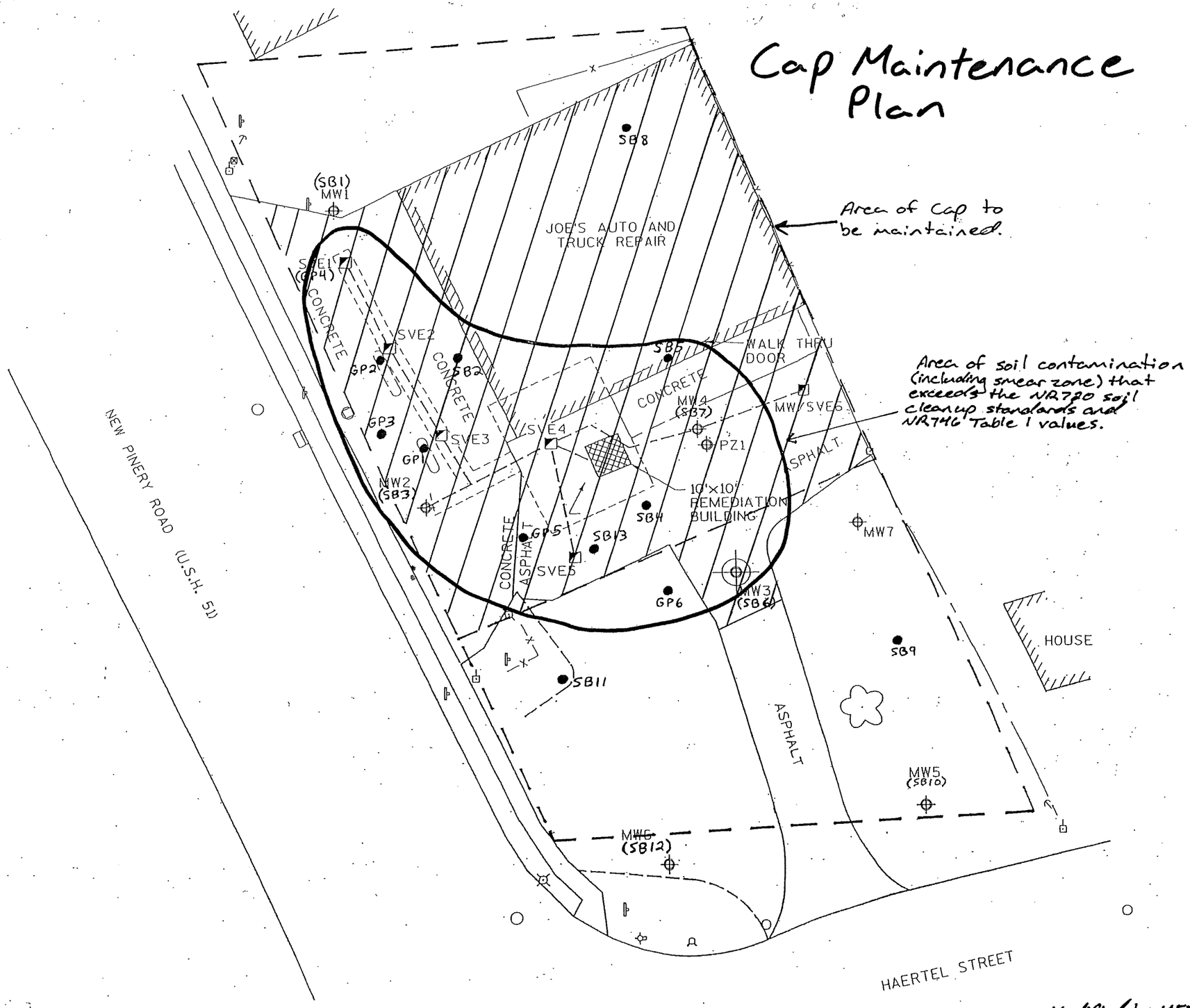
Columbia County Title Company
317 DeWitt St., Portage, WI 53901

Exhibit C

PAVED SURFACE, GRAVEL, AND BUILDING FOUNDATION INSPECTION LOG – (1516 New Pinery Road, Portage, WI)

Inspection Date	Inspector	Condition of Cap	Recommendations	Have Recommendations from previous inspection been implemented?

Cap Maintenance Plan



LEGEND

⊕	MONITORING WELL
⊕	ABANDONED MONITORING WELL
SVE1 ◪	SVE WELL. MW2 AND MW4 RETROFITTED TO SVE WELL
MW/SVE6	SVE/MONITORING WELL
— — — —	SVE PIPING
— — —	Property Line
●	Soil boring

N W E S

30 0 30
SCALE IN FEET

JOE'S AUTO AND TRUCK
PORTAGE, WISCONSIN

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

DRAWN BY RHM	DATE 1-4-06	SHEET ____ of ____	
CHECKED BY	SCALE AS NOTED	FILE NO. 212339DA	

Modified by METCO, TM 2-20-12

DOCUMENT NO. **455048**

WARRANTY DEED

STATE BAR OF WISCONSIN FORM 2 — 1962

THIS SPACE RESERVED FOR RECORDING DATA

Joanne C. Gaffney, a single person

conveys and warrants to Timothy J. Gaffney

the following described real estate in Columbia County, State of Wisconsin:

STATE OF WISCONSIN } ss
COLUMBIA COUNTY

Received for record this 2 day of January A.D. 19 87 at 4:45 P.M.

Marian Robinson Reg. of Deeds

RETURN TO
Miller, Rogers & Owens
P.O. Box 200
Portage, WI 53901

Tax Parcel No:

A part of Outlot 87 of the City of Portage, Columbia County, Wisconsin, more specifically described as follows:

Commencing at a concrete monument at the intersection of the North line of Haertel Street with the West line of U.S. Highway 51, thence Easterly along the extension of the North line of Haertel Street 113.28 feet to the East line of U.S. Highway 51, thence North 24°00' West 119.6 feet to the point of beginning thence North 24° 00' West 186.00 feet, thence North 66°14' East 139.00 feet, thence South 22°30' East 186.01 feet, thence South 66° 12'49" West 134.13 feet to the point of beginning.

This transfer is subject to first mortgage held by The First National Bank of Portage, which mortgage grantee assumes and agrees to pay.

TRANSFER
$ 164.10
FEE

This is not (is not) homestead property.

Exception to warranties: Municipal and zoning ordinances, recorded easements for public utilities located adjacent to side and rear lot lines, recorded building and use restrictions and covenants, general taxes levied in the year of closing.

Dated this 31st day of December, 19 86

Joanne C. Gaffney (SEAL)
Joanne C. Gaffney

(SEAL)

(SEAL)

(SEAL)

AUTHENTICATION

Signature(s) of Joanne C. Gaffney

authenticated this 31st day of December, 19 86

John R. Miller

JOHN R. MILLER

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, authorized by § 706.06, Wis. Stats.)

THIS INSTRUMENT WAS DRAFTED BY
Miller, Rogers & Owens, Attorneys
Portage, Wisconsin

(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
County.

Personally came before me this day of , 19 the above named

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)

*Names of persons signing in any capacity should be typed or printed below their signatures.

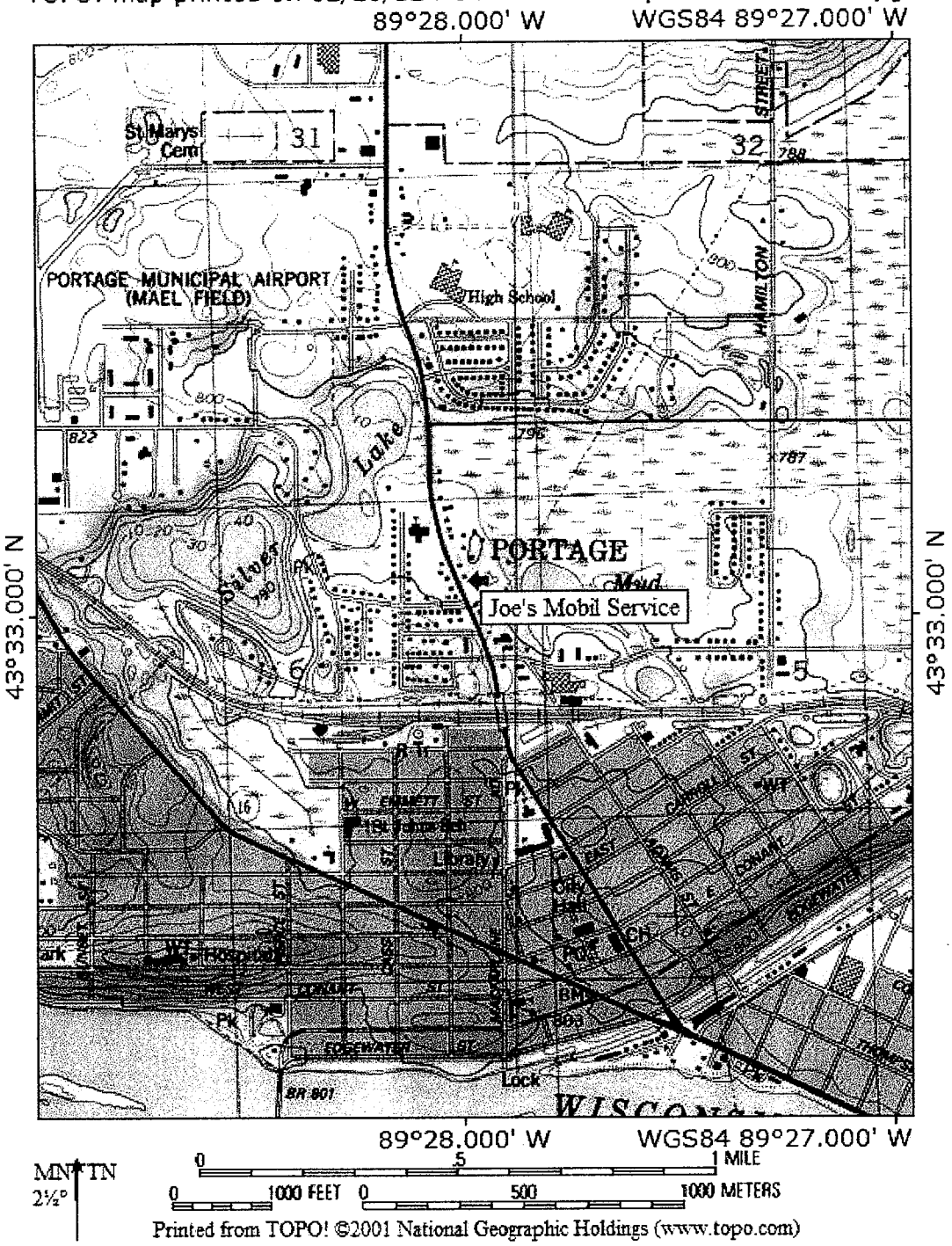
WARRANTY DEED

STATE BAR OF WISCONSIN FORM No. 2 — 1962

VOL 311 PAGE 347

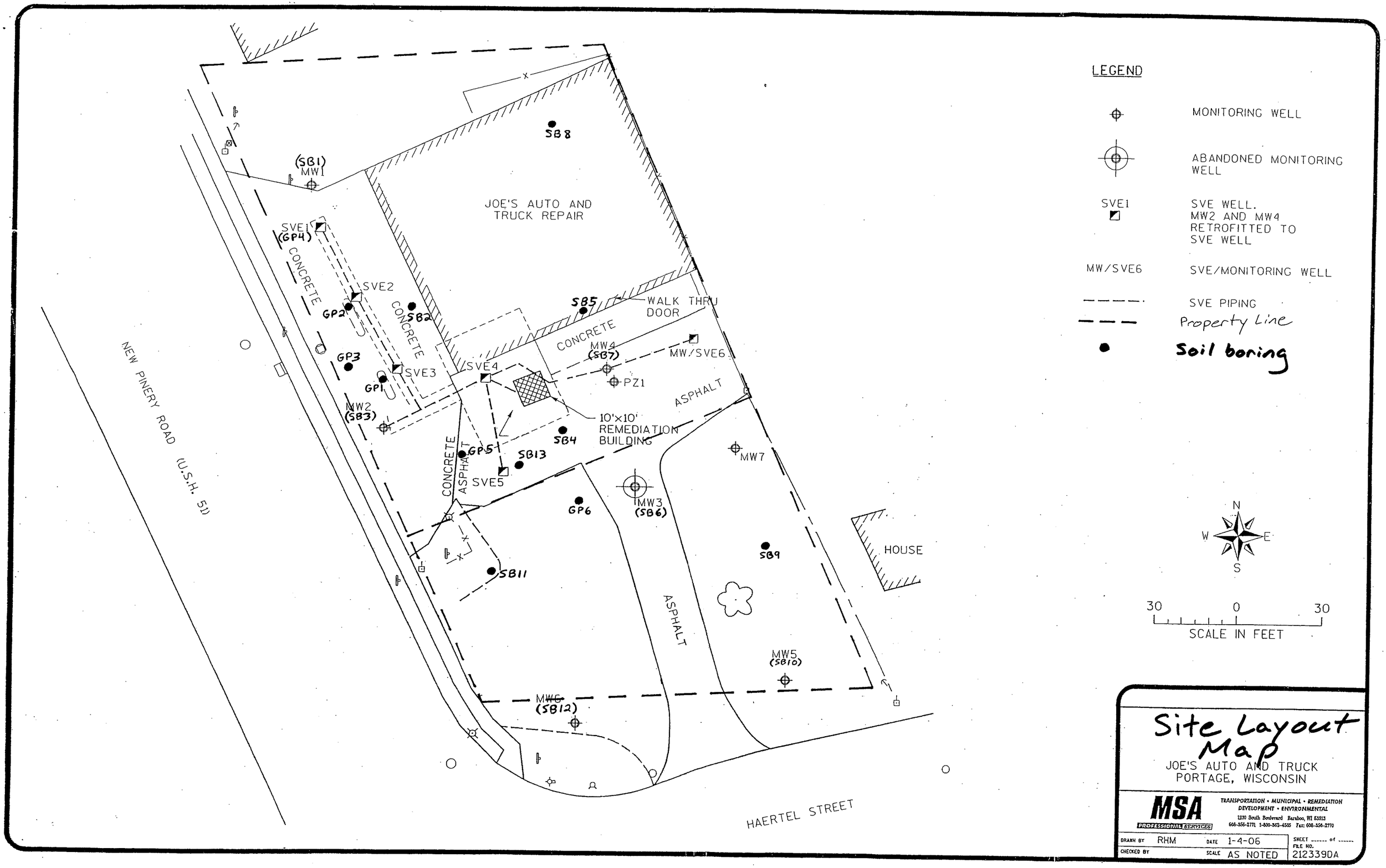
Columbia County Title Company
317 DeWitt St., Portage, WI 53901

TOPO! map printed on 02/20/12 from "wisconsin.tpo" and "Untitled.tpg"



Printed from TOPO! ©2001 National Geographic Holdings (www.topo.com)

SITE LOCATION MAP – CONTOUR INTERVAL 10 FEET
JOE'S MOBIL SERVICE – PORTAGE, WI
SEAMLESS USGS TOPOGRAPHIC MAPS ON CD-ROM



Site Layout Map

JOE'S AUTO AND TRUCK
PORTAGE, WISCONSIN

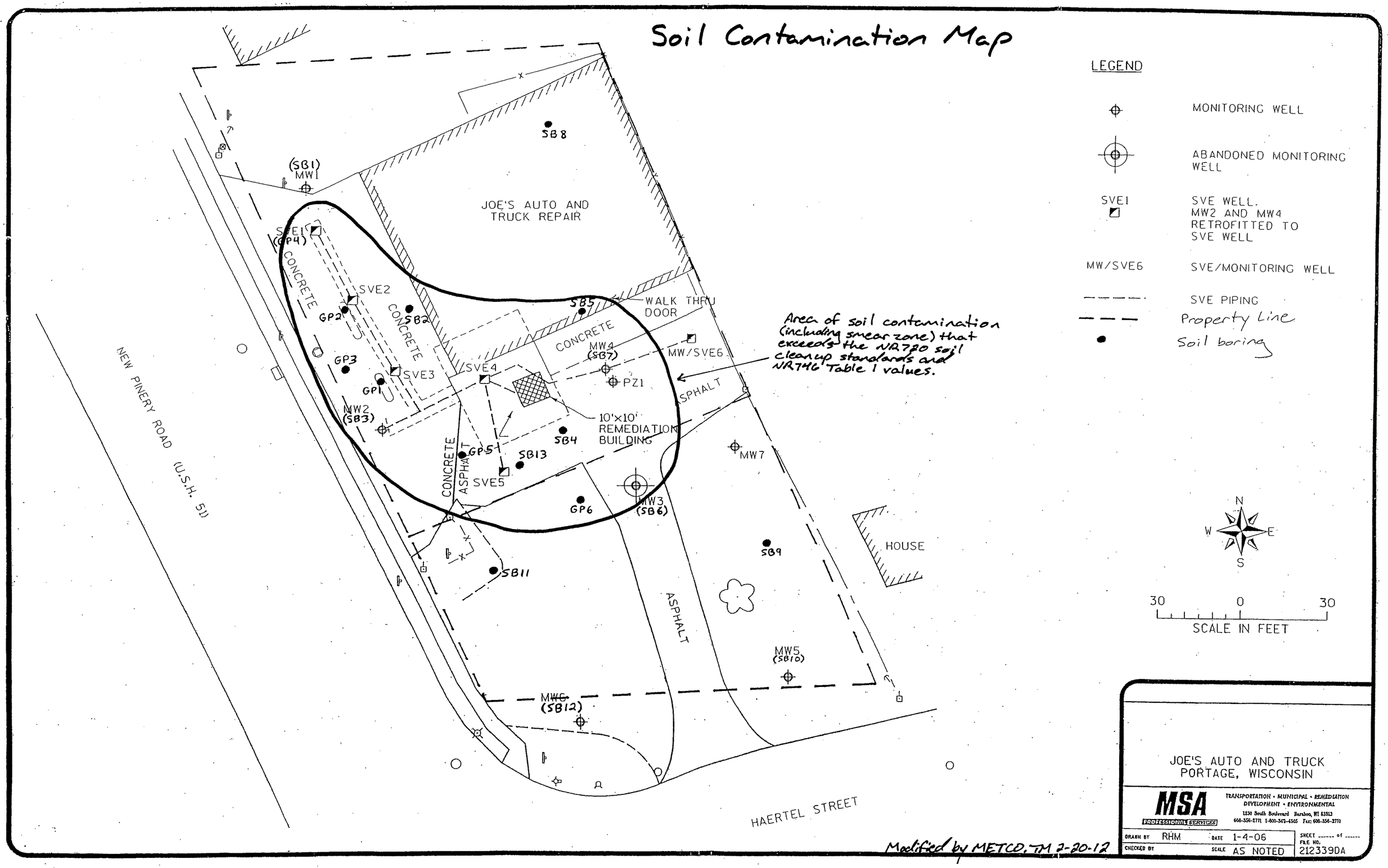
MSA PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL

1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

DRAWN BY RHM	DATE 1-4-06	SHEET ------ of ------	
CHECKED BY	SCALE AS NOTED	FILE NO. 2123390A	

Soil Contamination Map



Modified by METCO, TM 2-20-12

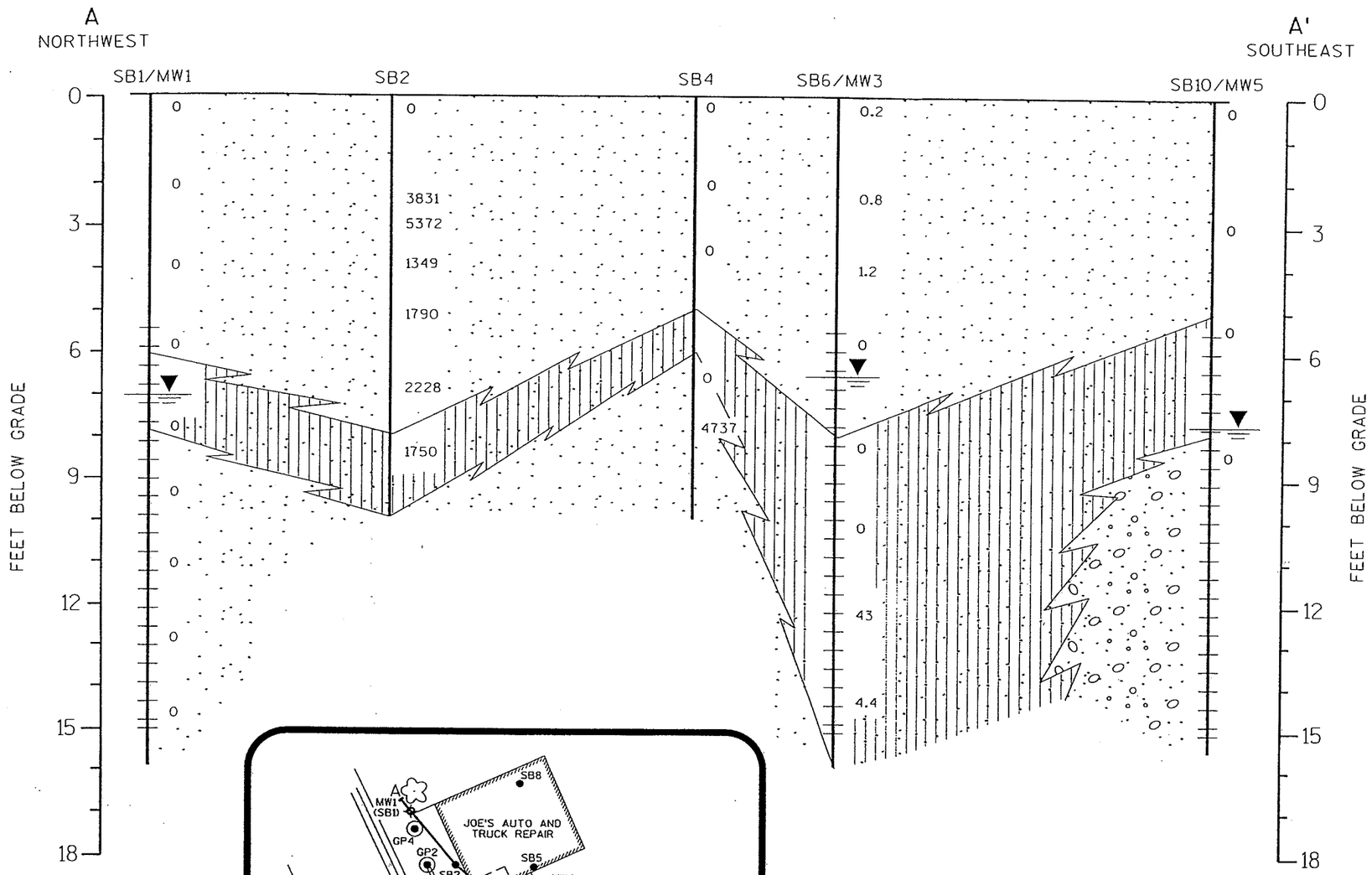
JOE'S AUTO AND TRUCK
PORTAGE, WISCONSIN

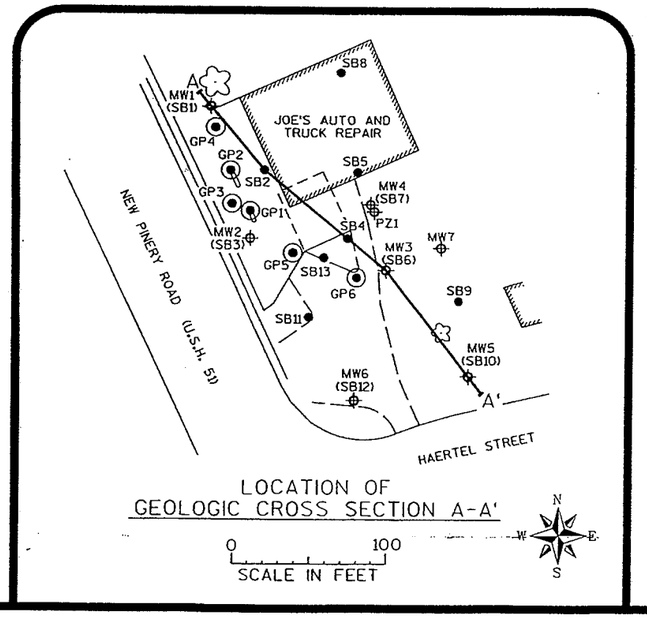
MSA PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL

1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

DRAWN BY RHM	DATE 1-4-06	SHEET ------ of ------	
CHECKED BY	SCALE AS NOTED	FILE NO. 212339DA	





LOCATION OF
GEOLOGIC CROSS SECTION A-A'

0 100
SCALE IN FEET

LEGEND

SAND, MOSTLY FINE GRAINED

SILTY SANDS, SAND-SILT MIXTURES

SAND WITH SOME GRAVEL

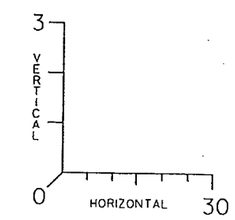
GROUNDWATER ELEVATION BASED ON MAY 15, 1997 DATA

MW1 — WELL OR BORING I.D.

1.2 — PID READING (REPORTED IN ppm AS ISOBUTYLENE EQUIVALENTS)

SCREENED INTERVAL IN WELL

1. THE STRATUM LINES ARE BASED ON INTERPOLATION BETWEEN BORINGS AND MAY NOT REPRESENT ACTUAL SUBSURFACE CONDITIONS.
2. CROSS SECTION LOCATION IS SHOWN ON INSET SEE FIGURE 2 FOR ADDITIONAL LEGEND INFORMATION.
3. FOR THE PURPOSE OF ILLUSTRATING SUBSURFACE CONDITIONS ON THE CROSS SECTION, SOME OF THE BORING LOGS HAVE BEEN SIMPLIFIED. FOR A DETILED DESCRIPTION OF SUBSURFACE CONDITIONS AT INDIVIDUAL BORINGS, REFER TO SOIL BORING LOGS IN APPENDIX OF SITE INVESTIGATION REPORT.



SCALE IN FEET

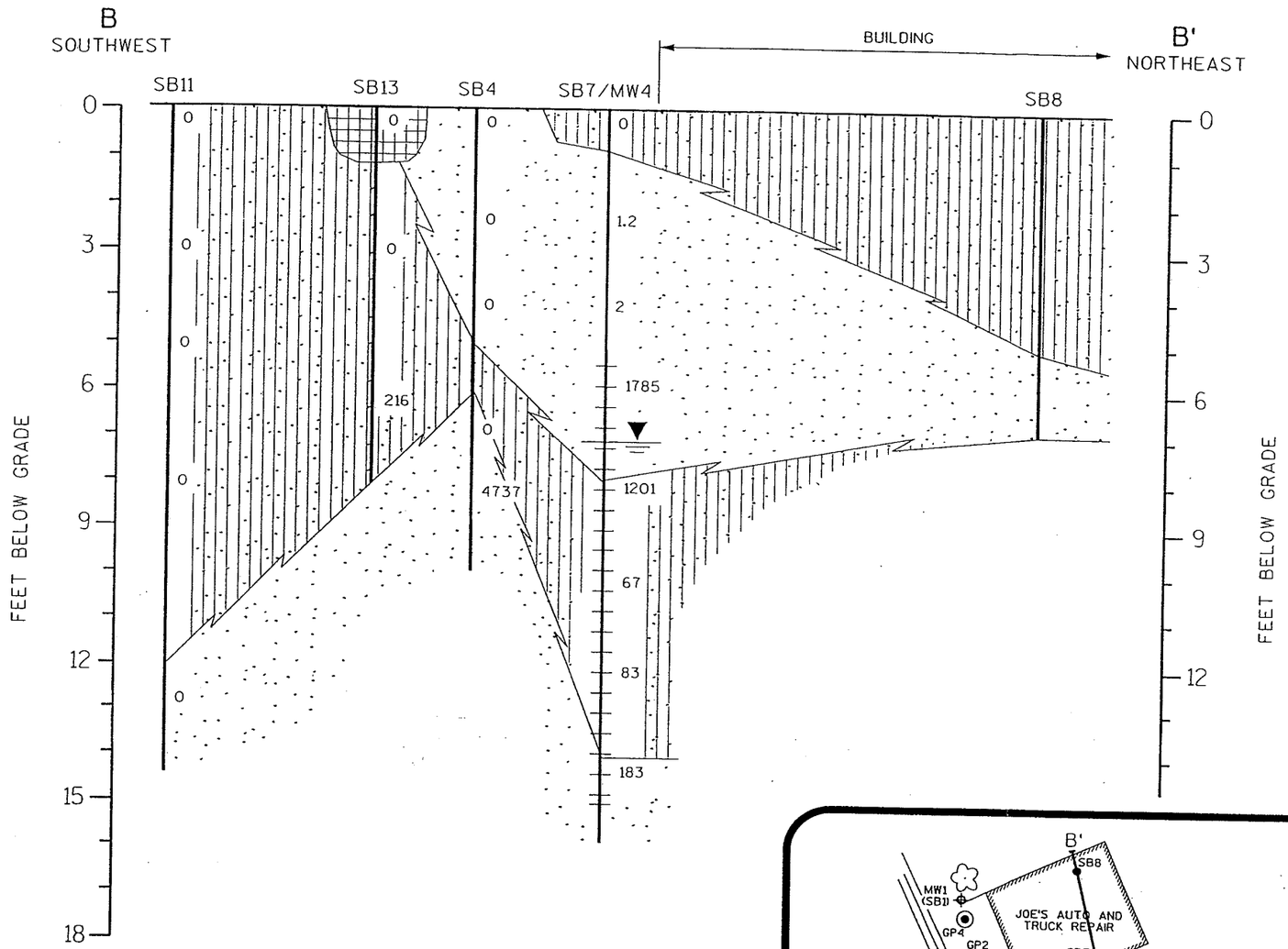
FIGURE 4.

GEOLOGIC CROSS SECTION A-A'

JOE'S TRUCK AND AUTO REPAIR
PORTAGE, WISCONSIN

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4506 Fax: 608-356-2770

DRAWN BY ERD	DATE 11-10-97	SHEET ____ of ____	
CHECKED BY	SCALE AS NOTED	FILE NO. 212339CD	



LEGEND

SAND AND GRAVEL FILL

SAND, MOSTLY FINE GRAINED

SILTY SANDS, SAND-SILT MIXTURES

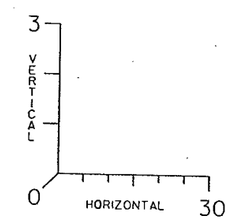
GROUNDWATER ELEVATION BASED ON MAY 15, 1997 DATA

MW4 — WELL OR BORING I.D.

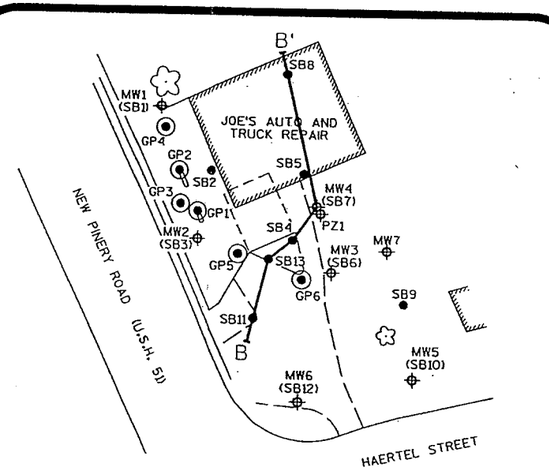
1.2 — PID READING (REPORTED IN ppm AS ISOBUTYLENE EQUIVALENTS)

SCREENED INTERVAL IN WELL

1. THE STRATUM LINES ARE BASED ON INTERPOLATION BETWEEN BORINGS AND MAY NOT REPRESENT ACTUAL SUBSURFACE CONDITIONS.
2. CROSS SECTION LOCATION IS SHOWN ON INSET SEE FIGURE 2 FOR ADDITIONAL LEGEND INFORMATION.
3. FOR THE PURPOSE OF ILLUSTRATING SUBSURFACE CONDITIONS ON THE CROSS SECTION, SOME OF THE BORING LOGS HAVE BEEN SIMPLIFIED. FOR A DETILED DESCRIPTION OF SUBSURFACE CONDITIONS AT INDIVIDUAL BORINGS, REFER TO SOIL BORING LOGS IN APPENDIX OF SITE INVESTIGATION REPORT.



SCALE IN FEET



LOCATION OF GEOLOGIC CROSS SECTION B-B'

0 100
SCALE IN FEET

N W E S

FIGURE 5

GEOLOGIC CROSS SECTION B-B'

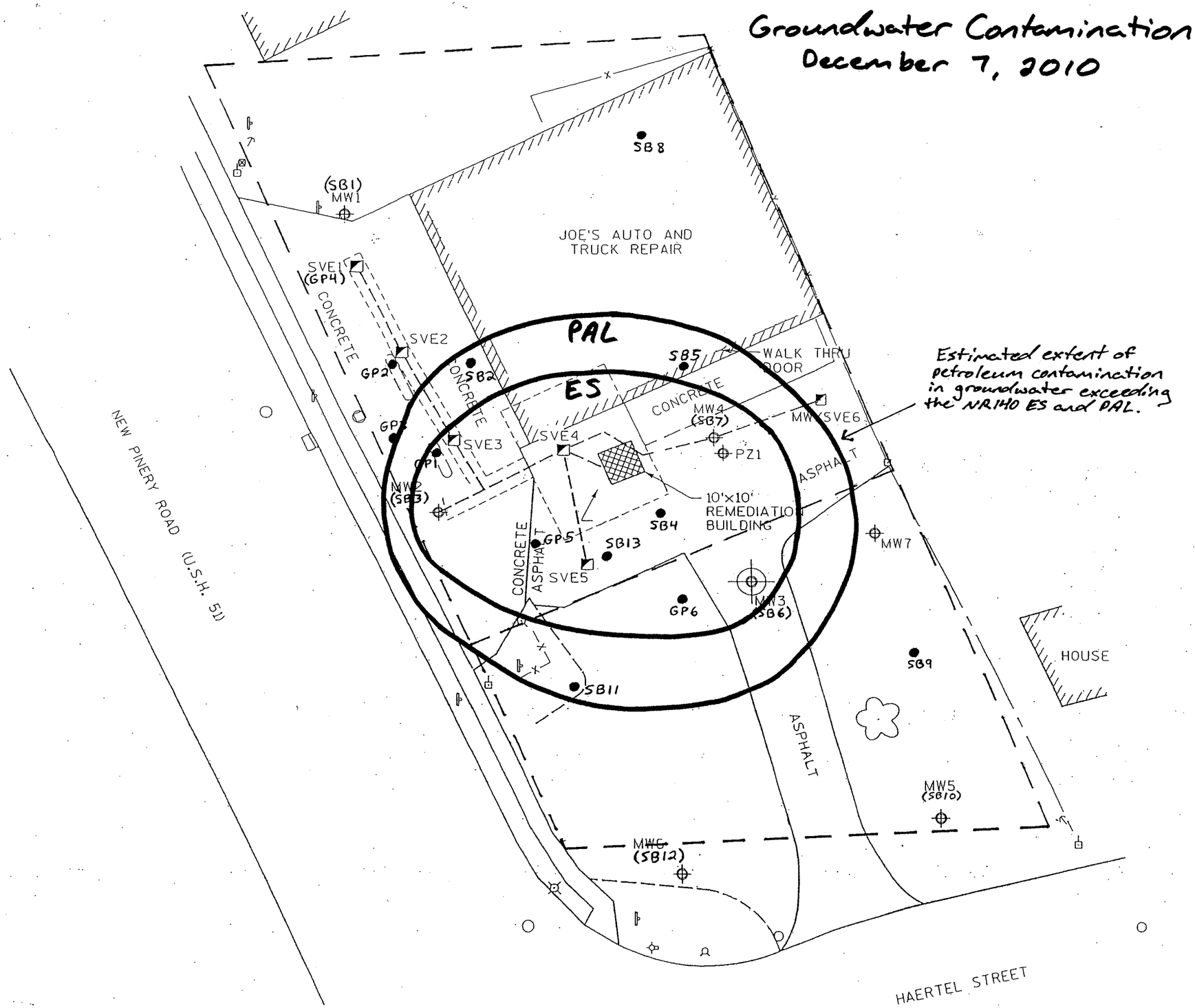
JOE'S TRUCK AND AUTO REPAIR
PORTAGE, WISCONSIN

MSA PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

DRAWN BY ERD	DATE 11-10-97	SHEET ____ of ____
CHECKED BY	SCALE AS NOTED	FILE NO. 212339CE

Groundwater Contamination Map
December 7, 2010



LEGEND

⊕	MONITORING WELL
⊕	ABANDONED MONITORING WELL
SVE1 ◪	SVE WELL. MW2 AND MW4 RETROFITTED TO SVE WELL
MW/SVE6	SVE/MONITORING WELL
— · — ·	SVE PIPING
— — —	Property Line
●	Soil boring

N W E S

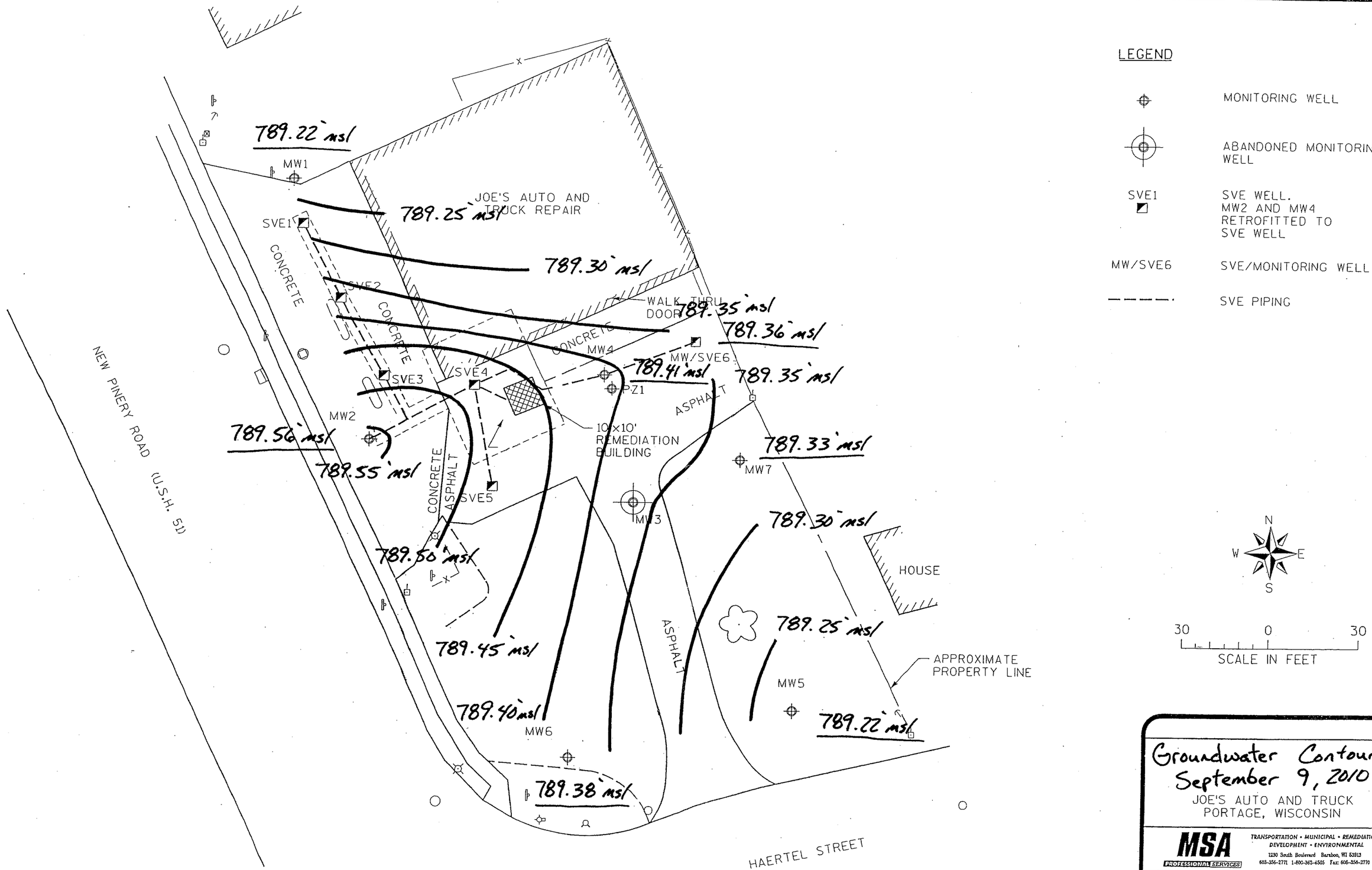
30 0 30
SCALE IN FEET

JOE'S AUTO AND TRUCK
PORTAGE, WISCONSIN

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

DRAWN BY RHM	DATE 1-4-06	SHEET ____ of ____	
CHECKED BY	SCALE AS NOTED	FILE NO. 212339DA	

Modified by METCO, 3-10-11



Groundwater Contour
September 9, 2010

JOE'S AUTO AND TRUCK
PORTAGE, WISCONSIN

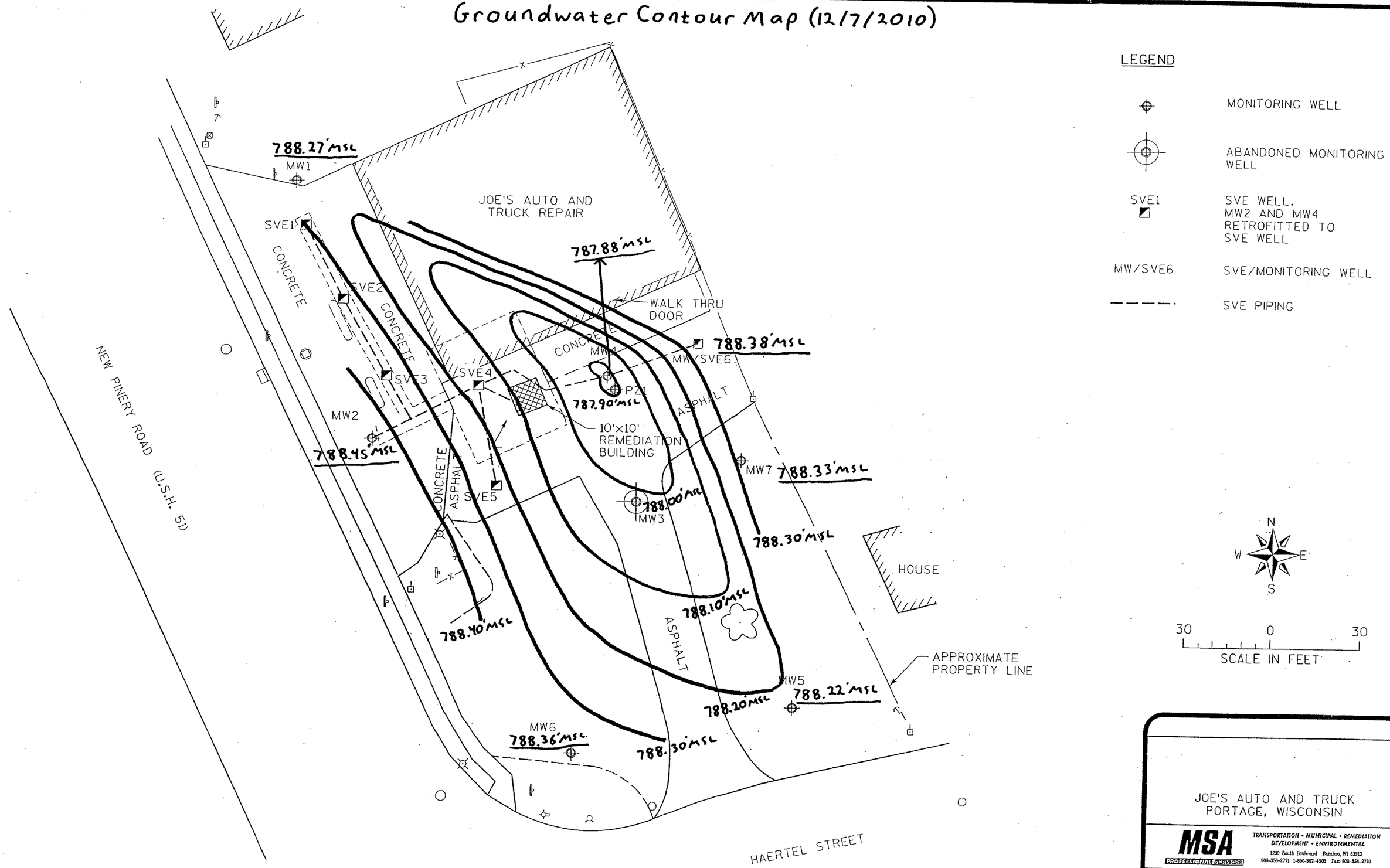
MSA PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 FAX: 608-356-2770

DRAWN BY RHM	DATE 1-4-06	SHEET ..... of	
CHECKED BY	SCALE AS NOTED	FILE NO. 2123390A	

Modified by METCO/BW 11-24-10

Groundwater Contour Map (12/7/2010)



JOE'S AUTO AND TRUCK
PORTAGE, WISCONSIN

MSA PROFESSIONAL SERVICES

TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 Fax: 608-356-2770

DRAWN BY RHM	DATE 1-4-06	SHEET ____ OF ____	
CHECKED BY	SCALE AS NOTED	FILE NO. 212339DA	

Modified by METCO, AN, 3/7/11

TABLE 3
Soil Analytical Results
Joe's Auto and Truck
Portage, Wisconsin

Borehole ID	GP1	GP2	GP3	GP4	GP4	GP5	GP6	SB1	SB2	SB2	SB3	SB4
Depth Collected	5'-7'	5'-7'	5'-7'	5'-7'	7'-9'	5'-7'	5'-7'	6'-8'	2'-4'	6'-8'	5'-7'	6'-8'
Date Collected	3/96	3/96	3/96	3/96	3/96	3/96	3/96	10-21-96	10-21-96	10-21-96	10-21-96	10/22/96
Parameter (mg/Kg)												
VOCs (mg/kg)												
Benzene	**13**	**64**	**0.06**	<0.025	**0.11**	**4.1**	<0.025	<0.025	<0.50	**20**	<0.025	<0.025
n-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	<0.025	12	233	2.2	<0.025
sec-Butylbenzene	NA	NA	NA	NA	NA	NA	NA	<0.025	0.70	15	0.12	<0.025
Ethylbenzene	**42**	**330**	0.053	<0.025	0.31	**46**	<0.025	<0.025	**7.9**	**269**	0.64	<0.025
Naphthalene	NA	NA	NA	NA	NA	NA	NA	<0.025	6.4	94	1.5	<0.025
n-Propylbenzene	NA	NA	NA	NA	NA	NA	NA	<0.025	4.0	111	0.3	<0.025
Toluene	**110**	**750**	0.026	0.088	0.085	**28**	<0.025	<0.025	**9.5**	**429**	<0.025	<0.025
1,2,4-trimethylbenzene	350	900	97	0.047	2.9	200	<0.025	<0.025	24	537	2.3	<0.025
1,3,5-trimethylbenzene	150	260	1.6	<0.025	0.57	59	<0.025	<0.025	8.2	183	0.74	<0.025
m&p-Xylene	**560**	**1200**	**2.7**	<0.05	0.45	**150**	<0.05	<0.025	**25**	**797**	0.37	<0.025
o-Xylene	**190**	**460**	**21**	<0.025	0.077	**60**	<0.025	<0.025	**14**	**385**	0.23	<0.025
GRO (mg/kg)	**4400**	**8900**	**250**	<10	43	**1800**	<10	<1.0	**180**	**7510**	**195**	<1.0
DRO (mg/kg)	900	**1500**	79	<10	NA	**190**	<10	1.7	97	**1600**	4.0	8.2
Lead (mg/kg)								11.8	8.26	7.57	0.651	0.961
PID (1)	700	800	260	0	644	475	0	0	3831	1891	5561	0

Footnotes:
(1) Reported in ppm as isobutylene equivalents
(2) WAC NR 720 Soil Cleanup Standard for Total Xylenes (m&p + O-Xylene) is 4.1 mg/kg

Notes:
Results in bold equal or exceed NR 720 Soil Cleanup Standard
Table presents only those compounds for which there were detections
-- = No NR720 Soil cleanup Standard
mg/kg - milligrams per kilogram
WAC NR 720 GRCLs - Wisconsin Administrative Code Chapter NR 720, Generic Residual Contaminant Levels
NA = Not Analyzed

TABLE 3 (continued)
Soil Analytical Results
Joe's Auto and Truck
Portage, Wisconsin

Borehole ID	SB5	SB5	SB6	SB7	SB8	SB9	SB10	SB11	SB12	SB13	MW7	WAC NR 720 GRCLs (mg/kg)
Depth Collected	0'-2'	4'-6'	6'-8'	6'-8'	5'-7'	5'-7'	5'-7'	5'-7'	5'-7'	5'-7'	5'-7'	
Date Collected	10/22/96	10/22/96	10/22/96	10/22/96	4/7/97	4/7/97	4/7/97	4/7/97	4/7/97	04/07/97	09/28/98	
Parameter (mg/Kg)												
VOCs (mg/kg)												
Benzene	<0.050	0.075	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	0.0055
n-Butylbenzene	0.52	0.071	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	NA	--
sec-Butylbenzene	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	NA	--
Ethylbenzene	0.92	0.088	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	2.9
Naphthalene	0.050	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	NA	--
n-Propylbenzene	<0.35	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	NA	--
Toluene	0.18	0.1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	1.5
1,2,4-trimethylbenzene	0.88	0.14	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	--
1,3,5-trimethylbenzene	0.52	0.062	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	--
m&p-Xylene	1.1	0.17	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	4.1(2)
o-Xylene	0.33	0.11	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	(2)
GRO (mg/kg)	19	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.3	100
DRO (mg/kg)	4.8	<1.5	<1.4	<1.6	<1.5	<1.6	<1.4	<1.4	<1.6	NA	6	100
Lead (mg/kg)	17.1	1.54	<0.684	<0.744	2.42	1.82	4.82	2.07	2.17	NA	NA	50
PID (1)	23	56	0	1785	NA	0	0	0	0	216	0	

Footnotes:

(1) Reported in ppm as isobutylene equivalents

(2) WAC NR 720 Soil Cleanup Standard for Total Xylenes (m&p + O-Xylene) is 4.1 mg/kg

Notes:

Results in bold equal or exceed NR 720 Soil Cleanup Standard

Table presents only those compounds for which there were detections

-- = No NR720 Soil cleanup Standard

mg/kg - milligrams per kilogram

WAC NR 720 GRCLs - Wisconsin Administrative Code Chapter NR 720, Generic Residual Contaminant Levels

TABLE 2
Soil Sample PID Field Screening Results
Joe's Auto and Truck
Portage, Wisconsin

Sample Depth	GP1	GP2	GP3	GP4	GP5	GP6
1'-3'	850	NC	NC	NC	NC	NC
3'-5'	850	800	0	0	30	NC
5'-7'	700	800	260	0	644	0
7'-9'	1079	850	994	191	475	NC
9'-11'	660	NC	NC	NC	NC	NC

Sample Depth	SB1	SB2	SB3	SB4	SB5	SB6	SB7
0'-2'	0	0	67	0	23	0.2	0
2'-4'	0	3831	566	0	28	0.8	1.2
4'-6'	0	1349	5561	0	56	1.2	2
6'-8'	0	1891	7547	0	4200	0	1785
8'-10'	0	1750	5300	4737	6776	0	1201
10'-12'	0	NC	3494	NC	NC	0	67
12'-14'	0	NC	997	NC	NC	43	83
14'-16'	0	NC	NC	NC	NC	4.4	183
16'-18'	NC	NC	NC	NC	NC	NC	NC

Sample Depth	SB8	SB9	SB10	SB11	SB12	SB13
0'-2'	NC	0	0	0	NC	0
2'-4'	NC	0	0	0	NC	0
4'-6'	NC	0	0	0	NC	NC
6'-8'	NC	0	0	0	NC	2
8'-10'	NC	10	0	6	NC	NC
10'-12'	NC	NC	NC	NC	NC	NC
12'-14'	NC	NC	NC	NC	NC	NC
14'-16'	NC	NC	NC	NC	NC	NC
16'-18'	NC	NC	NC	NC	NC	NC

Notes:

PID = photoionization detector, calibrated to 250 parts per million (ppm) isobutylene
Data reported in ppm as isobutylene equivalents
ft = depth in feet
bgs - below ground surface
NC = PID value not collected
GP1-GP6 collected March 4, 1996
SB1-SB7 collected October 21 and 22, 1996
SB8-SB13 collected April 7, 1997

Groundwater Analytical Results Summary
Joe's Mobil Service LUST Site BRRTS# 03-11-001109

Well MW-1
PVC Elevation = 794.84 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
11/14/96	787.28	7.56	<0.2	<0.2	<0.24	<0.78	<0.2	<0.70	<0.4
02/17/97	786.78	8.06	<0.20	<0.20	<0.20	<0.8	0.6	<0.70	<0.20
10/12/98	784.89	9.95	<0.35	<0.39	<0.45	0.31	0.86	1.07	<1.1
7/19/1999	787.52	7.32	<0.47	<0.55	<0.47	<0.52	<0.52	<0.55	<1.0
12/23/1999	786.48	8.36	<0.10	<0.10	<0.10	<0.60	<0.10	<0.10	<0.30
2/24/2000	785.96	8.88	SVE SYSTEM STARTED						
3/16/2000	786.15	8.69	<0.50	<0.50	<0.30	<1.0	<0.50	<0.50	<1.0
6/16/2000	787.62	7.22	<0.50	<0.50	<0.30	<1.0	<0.50	<0.50	<1.0
3/29/2002	786.67	8.17	SVE SYSTEM OFF						
6/11/2002	787.72	7.12	NOT SAMPLED						
9/19/2002	786.60	8.24	NOT SAMPLED						
12/31/2002	786.20	8.64	NOT SAMPLED						
4/1/2003	785.56	9.28	NOT SAMPLED						
6/19/2003	786.16	8.68	NOT SAMPLED						
9/22/2003	785.43	9.41	NOT SAMPLED						
3/24/2009	788.39	6.45	NOT SAMPLED						
6/18/2009	788.33	6.51	NOT SAMPLED						
9/14/2009	787.32	7.52	NOT SAMPLED						
12/14/2009	786.94	7.90	NOT SAMPLED						
3/15/2010	787.13	7.71	NOT SAMPLED						
6/10/2010	787.96	6.88	NOT SAMPLED						
9/9/2010	789.22	5.62	NOT SAMPLED						
12/7/2010	788.27	6.57	NOT SAMPLED						

Well MW-2
PVC Elevation = 794.79 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
11/14/96	787.04	7.75	**10000**	**1690**	<10	**420**	**4940**	**1700**	**6020**
02/17/97	786.59	8.20	**6500**	**1400**	<40	**340**	**2600**	**4860**	**5300**
10/12/98	783.67	11.12	**1500**	**12000**	<450	**5500**	**37000**	**24500**	**47000**
2/24/2000	785.51	9.28	SVE SYSTEM STARTED						
3/16/2000	786.27	8.52	**9400**	**4200**	<30	**1000**	**19000**	**4550**	**14700**
6/16/2000	787.60	7.19	**9600**	**2300**	<150	**510**	**13000**	**2070**	**11300**
11/16/2000	786.85	7.94	**5000**	**1500**	<200	**660**	**5200**	**1640**	**5900**
12/31/2000	786.50	8.29	SVE SYSTEM OFF						
5/2/2001	787.12	7.67	**7300**	**2000**	<200	**550**	**6900**	**2260**	**9300**
6/25/2001	SVE SYSTEM STARTED								
3/29/2002	786.69	8.10	**3100**	**1100**	<40	**260**	*820*	*430*	*1420*
3/29/2002	SVE SYSTEM OFF								
6/11/2002	787.77	7.02	**2600**	**920**	<40	**140**	*310*	*480*	*1180*
9/19/2002	786.65	8.14	**6300**	**2700**	<80	**560**	**1100**	**1100**	*1750*
12/31/2002	786.22	8.57	**3300**	**1300**	<40	**260**	*580*	*300*	*1400*
4/1/2003	785.68	9.11	**5500**	**2200**	<80	**460**	**2500**	**1380**	**5320**
6/19/2003	786.24	8.55	**2300**	**800**	<150	**150**	**1700**	*411*	*1860*
9/22/2003	785.48	9.31	**4500**	**1700**	<30	**350**	**4000**	**653**	**3520**
9/29/2004	787.90	6.89	**950**	**650**	7.4	**150**	*510*	*435*	*1200*
10/21/2005	785.79	9.00	**3200**	**1400**	<8.0	**210**	*290*	88	429
3/24/2009	788.49	6.30	**640**	*510*	<7	**116**	*370*	*106.5*	*625*
6/18/2009	788.47	6.32	**206**	127	<4.2	*25.8*	132	31.7	175
9/14/2009	787.44	7.35	**490**	*350*	<0.42	*80*	133	70-70.61	306
12/14/2009	787.12	7.67	**2230**	**1110**	<4.2	**282**	**2530**	*124.9*	*1378*
3/15/2010	787.26	7.53	**1970**	*690*	<9.8	**147**	**1040**	*223*	*1064*
6/10/2010	788.25	6.54	**1340**	*560*	<9.8	**100**	**1440**	*225-239.6*	*1084*
9/9/2010	789.56	5.23	**96**	98	<5	<48	<14.4	14-25	47-57.4
12/7/2010	788.45	6.34	**220**	*164*	<0.49	*23.7*	19.9	13.5	58.4

Well MW-3
PVC Elevation = 794.40 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
11/14/96	787.03	7.37	**50**	**848**	<10	**150**	**1570**	**689**	**3440**
2/17/1997	786.60	7.8	**190**	**2200**	<200	**330**	**5600**	**1500**	**10600**

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured
Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.

Groundwater Analytical Results Summary
Joe's Mobil Service LUST Site BRRTS# 03-11-001109

Well MW-4
PVC Elevation = 794.66 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
11/14/96	787.11	7.55	**14600**	**3260**	<200	**510**	**36700**	**2610**	**12300**
02/17/97	786.66	8.00	**13000**	**3000**	<50	**480**	**32000**	**2650**	**16000**
10/19/1998	784.55	10.11	**9900**	**3600**	<220	**620**	**24000**	**3360**	**16000**
7/19/1999	787.47	7.19	**6100**	**3400**	<470	<520	**22000**	**3700**	**15700**
1/17/2000	794.66		**10000**	**3700**	<50	<0.60	**24000**	**2930**	**17200**
2/24/2000	786.80	7.86	SVE SYSTEM STARTED						
3/16/2000	786.20	8.46	**6800**	**2600**	*24*	**510**	**23000**	**2920**	**14900**
6/16/2000	787.45	7.21	**9100**	**3200**	<150	**460**	**26000**	**2500**	**17800**
11/16/2000	786.63	8.03	**7500**	**2600**	<200	**740**	**16000**	**2160**	**11800**
12/31/2000	SVE SYSTEM OFF								
5/2/2001	786.98	7.68	**7300**	**3200**	<80	**530**	**21000**	**2340**	**14700**
6/25/2001	SVE SYSTEM STARTED								
3/29/2002	787.25	7.41	**5700**	**2600**	<100	**500**	**9900**	**2090**	**10800**
3/29/2002	SVE SYSTEM OFF								
6/11/2002	787.59	7.07	**2300**	**1400**	<40	**330**	**3500**	**1340**	**5600**
6/19/2002	786.47	8.19	**6900**	**3200**	<200	<650	**17000**	**2380**	**14100**
12/31/2002	786.06	8.60	**4100**	**2000**	<100	**470**	**7900**	**2380**	**7800**
4/1/2003	785.55	9.11	**2700**	**1400**	<40	**330**	**3500**	**1040**	**5000**
6/19/2003	786.19	8.47	**4600**	**2000**	<60	**440**	**11000**	**1340**	**8900**
9/22/2003	785.31	9.35	**5000**	**2600**	<75	**470**	**11000**	**2140**	**11400**
9/29/2004	787.69	6.97	**6800**	**3100**	*35*	**490**	**13000**	**2560**	**13900**
10/21/2005	785.64	9.02	**4800**	**2800**	<200	**900**	**16000**	**2590**	**14800**
3/24/2009	788.36	6.30	**2870**	**1460**	<70	**410**	**5300**	**1203**	**8700**
6/18/2009	788.35	6.31	**297**	*370*	<21	**189**	*298*	**549**	*1780*
9/14/2009	787.29	7.37	**3300**	**1940**	<4.2	**600**	**8600**	**1525**	**8850**
12/14/2009	786.92	7.74	**3400**	**2150**	<8.4	**500**	**2760**	**1579**	**8970**
3/15/2010	787.09	7.57	**5.6**	32	<0.49	*20.6*	43	72.2	160
6/10/2010	787.90	6.76	**490**	*696*	<25	<240	**2500**	**714**	**3387**
9/9/2010	789.41	5.25	**52**	*150*	<12.5	**133**	104	*251-278.5*	*672*
12/7/2010	787.88	6.78	**5.1**	23.4	<4.9	*19.4*	<8.6	*96.5*	100

Well MW-5
PVC Elevation = 795.14 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
04/10/97	787.38	7.76	<0.20	<0.20	<0.20	<0.80	<0.20	<0.70	<0.20
10/12/98	784.49	10.65	<0.35	<0.39	<0.45	0.08	<0.36	<0.47	<1.1
07/19/99	787.37	7.77	<0.50	<0.55	<0.47	<0.55	<0.52	<0.55	<1.0
12/23/1999	786.30	8.84	<0.10	<0.10	<0.10	<0.60	<0.10	<0.10	<0.30
2/24/2000	785.79	9.35	SVE SYSTEM STARTED						
3/16/2000	785.97	9.17	<0.50	<0.50	<0.30	<1.0	<0.50	<0.50	<1.0
6/16/2000	787.65	7.49	<0.50	<0.50	<0.30	<1.0	<0.50	<0.50	<1.0
3/29/2002	786.53	8.61	SVE SYSTEM OFF						
6/11/2002	787.66	7.48	NOT SAMPLED						
9/19/2002	786.48	8.66	NOT SAMPLED						
12/31/2002	786.11	9.03	NOT SAMPLED						
4/1/2003	785.60	9.54	NOT SAMPLED						
6/19/2003	786.10	9.04	NOT SAMPLED						
9/22/2003	785.37	9.77	NOT SAMPLED						
3/24/2009	ICE FROZEN IN WELL								
6/18/2009	788.27	6.87	<0.45	<0.76	<0.42	<1.4	<0.53	<1.13	<1.58
9/14/2009	787.22	7.92	<0.45	<0.76	<0.42	<1.4	<0.53	<1.13	<1.58
12/14/2009	786.86	8.28	<0.45	<0.76	<0.42	<1.4-	<0.53	<1.13	<1.58
3/15/2010	787.25	7.89	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
6/10/2010	788.01	7.13	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
9/9/2010	789.22	5.92	<0.38	<0.55	<0.25	<2.4	<0.72	<1.20	<1.62
12/7/2010	788.22	6.92	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured
Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.

Groundwater Analytical Results Summary
Joe's Mobil Service LUST Site BRRTS# 03-11-001109

Well MW-6
PVC Elevation = 795.72 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
04/10/97	787.46	8.26	<0.20	<0.20	<0.20	<0.80	<0.20	<0.47	<0.20
10/12/98	784.56	11.16	<0.35	<0.39	<0.45	0.26	<0.36	<70	<1.1
07/19/99	787.39	8.33	<0.50	<0.55	<0.47	<0.52	<0.52	<0.55	<1.0
12/23/1999	786.36	9.36	<0.10	<0.10	<0.10	<0.60	<0.10	<0.10	<0.30
2/24/2000	785.87	9.85	SVE SYSTEM STARTED						
3/16/2000	785.99	9.73	<0.50	<0.50	<0.30	<1.0	<0.50	<0.50	<1.0
6/16/2000	NM	NM	<0.50	<0.50	<0.30	<1.0	<0.50	<0.50	<1.0
3/29/2002	786.60	9.12	SVE SYSTEM OFF						
6/11/2002	787.69	8.03	NOT SAMPLED						
9/19/2002	786.56	9.16	NOT SAMPLED						
12/31/2002	786.15	9.57	NOT SAMPLED						
4/1/2003	785.61	10.11	NOT SAMPLED						
6/19/2003	786.15	9.57	NOT SAMPLED						
9/22/2003	785.39	10.33	NOT SAMPLED						
10/21/2005	785.73	9.99	<0.4	<0.40	<0.40	<1.1	<0.40	<0.8	<0.8
3/24/2009	788.50	7.22	<0.24	<0.35	<0.7	<1.8	<0.39	<0.74	<1.67
6/18/2009	788.38	7.34	<0.45	<0.76	<0.42	<1.4	<0.53	<1.13	<1.58
9/14/2009	787.40	8.32	<0.45	<0.76	<0.42	<1.4	<0.53	<1.13	<1.58
12/14/2009	787.01	8.71	<2.25	<3.8	<2.1	<7	<2.65	<5.65	<7.9
3/15/2010	WATER OVER WELL								
6/10/2010	788.04	7.68	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
9/9/2010	789.38	6.34	<0.38	<0.55	<0.25	<2.4	<0.72	<1.20	<1.62
12/7/2010	788.36	7.36	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15

Well MW-7
PVC Elevation = 794.52 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
10/12/98	784.61	9.91	<0.35	<0.39	<0.45	<0.034	<0.36	<0.47	<1.1
07/19/99	787.57	6.95	<0.47	<0.55	<0.47	<0.52	<0.52	<0.55	<1.0
12/23/1999	786.31	8.21	<0.10	<0.10	<0.10	<0.60	<0.10	<0.10	<0.30
2/24/2000	785.84	8.68	SVE SYSTEM STARTED						
3/16/2000	786.00	8.52	<0.50	<0.50	<0.30	<1.0	<0.50	<0.50	<1.0
3/24/2009	COULD NOT LOCATE								
6/18/2009	788.37	6.15	<0.45	<0.76	<0.42	<1.4	<0.53	<1.13	<1.58
9/14/2009	787.33	7.19	<0.45	<0.76	<0.42	<1.4	<0.53	<1.13	<1.58
12/14/2009	PLOW OVER WELL								
3/15/2010	787.23	7.29	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
6/10/2010	788.06	6.46	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
9/9/2010	789.33	5.19	<0.38	<0.55	<0.25	<2.4	<0.72	<1.20	<1.62
12/7/2010	788.33	6.19	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured
Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.

Groundwater Analytical Results Summary
Joe's Mobil Service LUST Site BRRTS# 03-11-001109

Well PZ-1
PVC Elevation = 795.21 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
11/14/96	788.13	7.08	<1.0	<1.0	<1.0	<0.78	<1.0	14.1	<2.0
02/17/97	787.64	7.57	<0.20	<0.20	<0.20	<0.80	<0.20	<0.70	<0.20
07/19/99	788.46	6.75	<0.47	<0.55	<0.47	<0.52	<0.52	<0.55	<1.0
12/23/1999	787.37	7.84	<0.10	<0.10	<0.10	<0.60	<0.10	<0.10	<0.30
2/24/2000	785.91	9.30	SVE SYSTEM STARTED						
3/16/2000	786.07	9.14	<0.50	<0.50	<0.30	<1.0	<0.50	<0.50	<1.0
6/16/2000	NM	NM	<0.50	<0.50	<0.30	<1.0	<0.50	<0.50	<1.0
11/16/2000	786.73	8.48							
12/19/2000	NM	NM							
3/29/2002	786.64	8.57	SVE SYSTEM OFF						
6/11/2002	787.70	7.51	NOT SAMPLED						
9/19/2002	786.67	8.54	NOT SAMPLED						
12/31/2002	786.58	8.63	NOT SAMPLED						
4/1/2003	785.78	9.43	NOT SAMPLED						
6/19/2003	786.18	9.03	NOT SAMPLED						
9/22/2003	785.86	9.35	NOT SAMPLED						
3/24/2009	789.08	6.13	<0.24	<0.35	<0.7	<1.8	<0.39	<0.74	<1.67
6/18/2009	788.60	6.61	<0.45	<0.76	<0.42	1.81	<0.53	<1.13	<1.58
9/14/2009	787.64	7.57	<0.45	<0.76	<0.42	<1.4	<0.53	<1.13	<1.58
12/14/2009	787.22	7.99	<0.45	<0.76	<0.42	<1.4	<0.53	<1.13	<1.58
3/15/2010	787.34	7.87	<0.4	<0.65	<0.49	2.44	<0.86	<1.49	<2.15
6/10/2010	788.26	6.95	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
9/9/2010	789.58	5.63	<0.38	<0.55	<0.25	<2.4	<0.72	<1.20	<1.62
12/7/2010	788.17	7.04	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15

Well SVE-1
PVC Elevation = NM (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
3/24/2009	COULD NOT LOCATE								

Well SVE-2
PVC Elevation = NM (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
3/24/2009	COULD NOT LOCATE								

Well SVE-3
PVC Elevation = NM (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
3/24/2009	COULD NOT LOCATE								

Well SVE-4
PVC Elevation = NM (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
3/24/2009	COULD NOT LOCATE								

Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured
Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.

Groundwater Analytical Results Summary
Joe's Mobil Service LUST Site BRRTS# 03-11-001109

Well SVE-5
PVC Elevation = NM (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
3/24/2009	COULD NOT LOCATE								

Well SVE-6
PVC Elevation = 794.86 (feet) (MSL)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naphthalene (ppb)	Toluene (ppb)	Trimethyl-benzenes (ppb)	Xylene (Total) (ppb)
12/23/99	786.37	8.49	**1400**	*300*	<5.0	**110**	**1700**	*150*	970
02/24/00	785.90	8.96	SVE SYSTEM STARTED						
03/16/00	786.35	8.51	**3600**	1100	<150	**160**	**5600**	**629**	*4300*
6/16/2000	NM	NM	**5.8**	<5.0	<3.0	*23*	39	*147*	*470*
11/16/2000	786.92	7.94	0.40	<0.40	<0.40	<1.0	<0.40	<0.40	<0.70
12/19/2000	SVE SYSTEM OFF								
5/2/2001	787.09	7.77	**80**	12	<0.40	3.6	0.62	**3.1**	5.9
6/25/2001	SVE SYSTEM STARTED								
3/29/2002	786.62	8.24	**14**	3.5		**<4.0**	28	93.1	107
3/29/2002	SVE SYSTEM OFF								
6/11/2002	787.82	7.04	**10**	3.4	<0.40	2.8	1.5	8.0	11.5
9/19/2002	786.82	8.04	**130**	35	<2.0	10	6.6	32	32
12/31/2002	786.15	8.71	**51**	21	<0.80	<2.6	1.3	4.1	7.3
4/1/2003	785.53	9.33	*1.6*	1.4	<0.40	5.2	<0.40	22	21.3
6/19/2003	786.17	8.69	*4.9*	2.5	<0.30	<0.60	<0.40	0.39	5.9
9/22/2003	785.45	9.41	**28**	<0.40	<0.30	1.0	0.47	<0.30	<0.70
9/29/2004	787.79	7.07	<0.26	<0.50	<0.21	<0.9	<0.36	<0.6	<0.8
10/21/2005	785.72	9.14	**15**	1.4	<0.4	1.1	<0.40	0.41	1.1
3/24/2009	788.44	6.42	<0.24	<0.35	<0.7	<1.8	<0.39	<0.74	<1.67
6/18/2009	788.40	6.46	<0.45	<0.76	<0.42	<1.4	<0.53	<1.13	<1.58
9/14/2009	787.39	7.47	*1.31*	<0.76	<0.42	<1.4	<0.53	<1.13	<1.58
12/14/2009	787.05	7.81	<0.45	<0.76	<0.42	<1.4	<0.53	<1.13	<1.58
3/15/2010	787.24	7.62	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
6/10/2010	788.38	6.48	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
9/9/2010	789.36	5.50	<0.38	<0.55	<0.25	<2.4	<0.72	<1.20	<1.62
12/7/2010	788.38	6.48	<0.4	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15

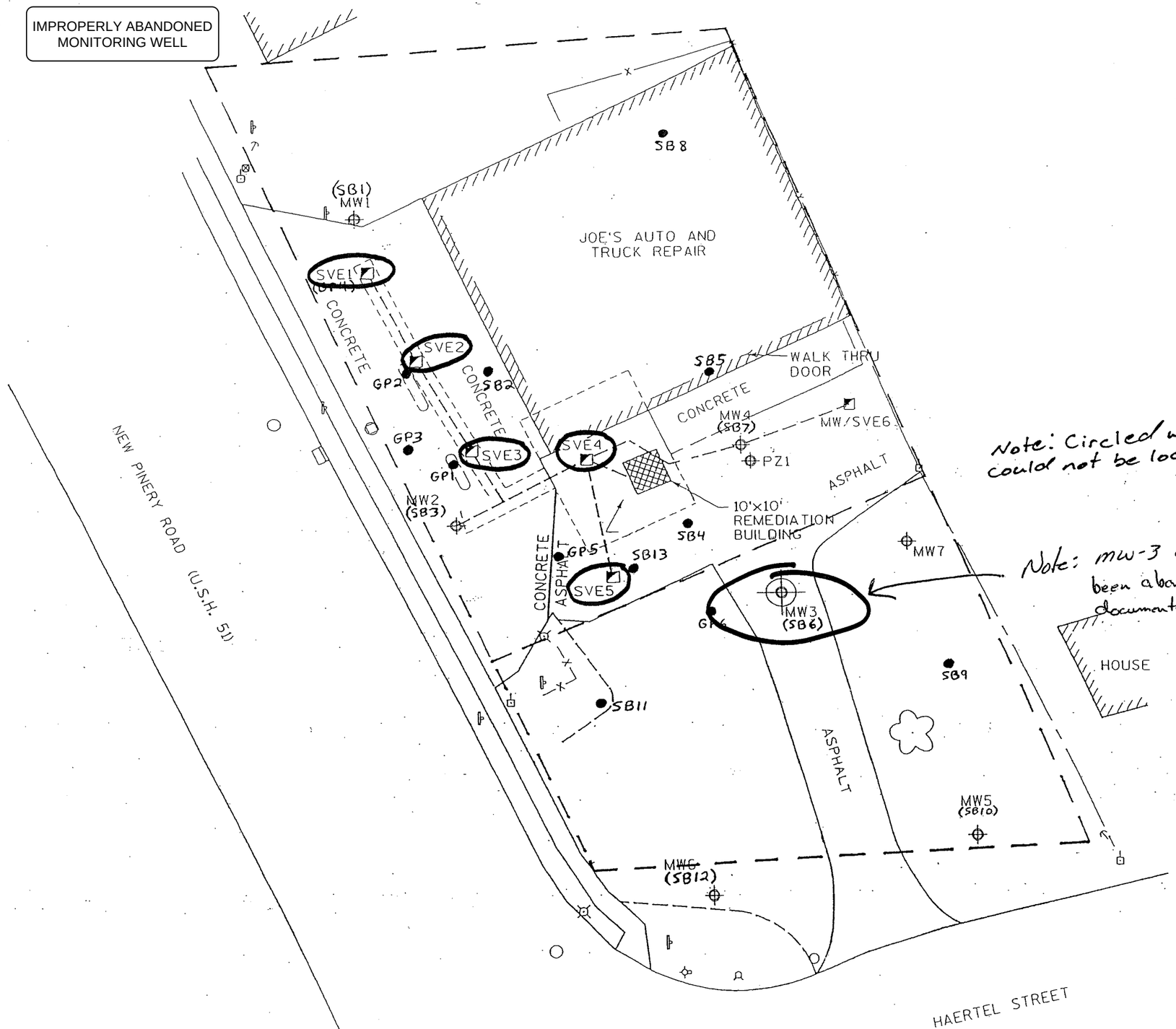
Note: Bold type indicates an ES exceedance, *italics* indicates a PAL exceedance. NS = not sampled, NM = Not Measured
Q = Analyte detected above laboratory method detection limit but below practical quantitation limit.

Watertable Elevations Table
Joe's Mobil Service LUST Site BRRTS# 03-11-001109
Portage, Wisconsin

	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	PZ-1	SVE-1	SVE-2	SVE-3	SVE-4	SVE-5	SVE-6
pvc top (ft)	794.84	794.79	794.40	794.66	795.14	795.72	794.52	795.21	NM	NM	NM	NM	NM	794.86
Screen Length	10	10	10	10	10	10	10	5	NM	NM	NM	NM	NM	10
Date														
11/14/1996	787.22	787.13	787.03	787.07	NI	NI	NI	787.09	NM	NM	NM	NM	NM	NM
2/17/1997	786.72	786.68	786.60	786.62	NI	NI	NI	786.60	NM	NM	NM	NM	NM	NM
10/12/1998	784.83	794.88	NM	784.51	784.49	784.56	784.61	788.46	NM	NM	NM	NM	NM	NM
7/19/1999	787.52	786.93	NM	787.47	787.37	787.39	787.57	787.37	NM	NM	NM	NM	NM	NM
12/23/1999	786.48	NM	NM	NM	786.30	786.36	786.31	785.91	NM	NM	NM	NM	NM	786.37
2/24/2000	785.96	785.51	NM	786.80	785.79	785.87	785.84	786.07	NM	NM	NM	NM	NM	785.93
3/16/2000	796.15	786.27	NM	786.20	785.97	785.99	786.00	NM	NM	NM	NM	NM	NM	786.35
6/16/2000	787.62	787.60	NM	787.45	787.65	NM	NM	786.73	NM	NM	NM	NM	NM	NM
11/16/2000	786.80	786.85	NM	786.63	786.09	787.25	NM	NM	NM	NM	NM	NM	NM	786.92
12/31/2000	786.54	786.50	NM	786.33	NM	NM	NM	787.09	NM	NM	NM	NM	NM	NM
5/2/2001	787.13	787.12	NM	786.98	787.01	787.06	NM	787.55	NM	NM	NM	NM	NM	787.09
3/29/2002	786.67	786.69	NM	787.25	786.53	786.60	NM	786.64	NM	NM	NM	NM	NM	786.62
6/11/2002	787.72	787.77	NM	787.59	787.66	787.69	NM	787.70	NM	NM	NM	NM	NM	787.82
9/19/2002	786.60	786.65	NM	786.47	786.48	786.56	NM	786.67	NM	NM	NM	NM	NM	786.82
12/31/2002	786.20	786.22	NM	786.06	786.08	786.15	NM	786.58	NM	NM	NM	NM	NM	786.15
4/1/2003	785.56	785.68	NM	785.55	785.60	785.61	NM	785.78	NM	NM	NM	NM	NM	785.64
6/19/2003	786.16	786.24	NM	786.19	786.10	786.15	NM	786.18	NM	NM	NM	NM	NM	786.17
9/22/2003	785.43	785.48	NM	785.31	785.37	785.39	NM	785.86	NM	NM	NM	NM	NM	785.45
9/29/2004	787.77	787.90	NM	787.69	787.70	787.82	NM	787.81	NM	NM	NM	NM	NM	787.79
10/21/2005	NM.	785.79	NM	785.64	785.65	785.73	NM	785.78	NM	NM	NM	NM	NM	785.72
3/24/2009	788.39	788.49	NM	788.36	ICE	788.50	CNL	789.08	CNL	CNL	CNL	CNL	CNL	788.44
6/18/2009	788.33	788.47	NM	788.35	788.27	788.38	788.37	788.60	CNL	CNL	CNL	CNL	CNL	788.40
9/14/2009	787.32	787.44	NM	787.29	787.22	787.40	787.33	787.64	CNL	CNL	CNL	CNL	CNL	787.39
12/14/2009	786.94	787.12	NM	786.92	786.86	787.01	PLOW	787.22	CNL	CNL	CNL	CNL	CNL	787.05
3/15/2010	787.13	787.26	NM	787.09	787.25	WATER	787.23	787.34	CNL	CNL	CNL	CNL	CNL	787.24
6/10/2010	787.96	788.25	NM	787.90	788.01	788.04	788.06	788.26	CNL	CNL	CNL	CNL	CNL	788.38
9/9/2010	789.22	789.56	NM	789.41	789.22	789.38	789.33	789.58	CNL	CNL	CNL	CNL	CNL	789.36
12/7/2010	788.27	788.45	NM	787.88	788.22	788.36	788.33	788.17	CNL	CNL	CNL	CNL	CNL	788.38

Note: Elevations are presented in feet mean sea level (msl).
CNL = Could Not Locate
NI = Not Installed
NM = Not Measured
ICE = Ice frozen in well

IMPROPERLY ABANDONED MONITORING WELL



Note: Circled wells could not be located.

Note: mw-3 was said to have been abandoned, however no documentation was found.

LEGEND

⊕	MONITORING WELL
⊕	ABANDONED MONITORING WELL
SVE1 ◪	SVE WELL. MW2 AND MW4 RETROFITTED TO SVE WELL
MW/SVE6	SVE/MONITORING WELL
— — — —	SVE PIPING
— — —	Property Line
●	Soil boring

N W E S

30 0 30
SCALE IN FEET

Missing Wells Map

JOE'S AUTO AND TRUCK
PORTAGE, WISCONSIN

MSA PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL • REMEDIATION
DEVELOPMENT • ENVIRONMENTAL
1230 South Boulevard Baraboo, WI 53913
608-356-2771 1-800-362-4505 FAX 608-356-2770

DRAWN BY RHM	DATE 1-4-06	SHEET ____ of ____	
CHECKED BY	SCALE AS NOTED	FILE NO. 2123390A	

Modified by METCO, TM 3-14-12

METCO
Excellence through experience™

1421 State Road 16 ♦ La Crosse, WI 54601 ♦ 1-800-552-2932 ♦ Fax (608) 781-8893 Email: rona@metcohq.com ♦ www.metcohq.com

February 20, 2012

City of Portage
115 West Pleasant Street
Portage, WI 53901

Notification: Joe's Mobil Service (BRRTS # 03-11-001109), Conditional Case Closure Notification

To whom it may concern,

I am writing on behalf of Joe's Mobil Service to inform you that petroleum contaminated soil and groundwater from the Joe's Mobil Service site, located at 1615 New Pinery Rd., Portage, Wisconsin, exists within the right-of-ways of New Pinery Rd.

A Case Summary and Close Out Request is being submitted to the Wisconsin Department of Natural Resources for the Joe's Mobil Service. Case closure means that the Wisconsin Department of Natural Resources will not be requiring any further investigation or cleanup action to be taken. As part of the required closure documentation, you are hereby notified that residual petroleum contamination exists in soil and groundwater within the right-of-ways of New Pinery Rd. to the west the Joe's Mobil Service site. The soil contamination exists from approximately 5 to 7 feet below ground surface. The groundwater contamination exists from approximately 5.23 to 11.12 feet below ground surface. We are enclosing a site map displaying inferred soil and groundwater contamination plumes.

If the contaminated soil or groundwater is encountered during future construction, it may pose inhalation or other direct contact hazards. Any contaminated soil or groundwater encountered will require sampling and analysis, as well as proper storage, treatment, and disposal of any excavated materials. We are enclosing site maps displaying inferred soil and groundwater contamination plumes.

If you have any questions, or require more detailed information, please contact me at METCO's La Crosse office (608-781-8879).

Sincerely,

Jason T. Powell
Staff Scientist

Enclosure: Maps

RIGHT-OF-WAY

Notification of Contamination within the Right of Way

County: Columbia
Highway: US Highway 51
Site Name: Joe's Mobil Service
Site Address: 1615 New Pinery Rd., Portage
BRRTS Number: 03-11-001109
PECFA Number: 53901-1615-15
FID Number: 111069750

Owner's Name: Tim Gaffney
Owner's Address: 1615 New Pinery Rd., Portage, WI 53901

Consulting Firm: METCO
Consultant Contact: Jason Powell
Consultant Address: 1421 State Road 16, La Crosse, WI 54601
Consultant Phone, Fax and E-mail: (608) 781-8879, (608) 781-8893, jasonp@metcohq.com

Soil contamination? Yes
Depth to contaminated soil: 2 feet below ground surface
Vertical extent of contaminated soil: (e.g. from 5 to 7 feet below ground surface)
Groundwater contamination? Yes
Depth to water table: 5.23 to 11.12 feet below ground surface

Describe the type(s) of contamination present: Petroleum

Brief summary of cleanup activity: Removal of UST's, Soil Vapor Extraction Remediation System, Free Product Removal via hand-bailing, and Natural Attenuation

Attach a current plume map for groundwater contamination
Attach a current plume map for soil contamination

RIGHT-OF-WAY

Subject: RE: TM Notification of Contamination with the Right of Way - Joe's Mobil Service
From: "TeBeest, Sharlene - DOT" <Sharlene.TeBeest@dot.wi.gov>
Date: 2/21/2012 11:58 AM
To: Diana <dianajs@metcohq.com>

Hi Diana,
I've received your notification for the Joe's Mobil service on USH 51 in Portage, BRRTS # 03-11-001109.

Please keep a copy of this e-mail for your file.

Shar

Sharlene Te Beest
Hazardous Materials Specialist
WisDOT- BTS-ESS
4802 Sheboygan Ave Rm 451
PO Box 7965
Madison, WI 53707-7965
Phone 608-266-1476
Cell 608-692-4546
e-mail sharlene.tebeest@dot.wi.gov

From: Diana [mailto:dianajs@metcohq.com]
Sent: Tuesday, February 21, 2012 8:23 AM
To: TeBeest, Sharlene - DOT
Subject: TM Notification of Contamination with the Right of Way - Joe's Mobil Service

Diana Symitczek
METCO - Environmental Program Assistant
dianajs@metcohq.com / 608.781.8879
1421 State Road 16, La Crosse WI 54601
www.metcohq.com

-------- Original Message --------
Subject: Attached Image
Date: Tue, 21 Feb 2012 09:21:33 -0500
From: Metco <scans@s2email.com>
To: Diana - email <dianajs@metcohq.com>