

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:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Groundwater Contamination > ES (236) | <input checked="" type="checkbox"/> Soil Contamination > *RCL or **SSRCL (232) |
| <input checked="" type="checkbox"/> Contamination in ROW | <input type="checkbox"/> Contamination in ROW |
| <input checked="" type="checkbox"/> Off-Source Contamination | <input type="checkbox"/> Off-Source Contamination |
| <i>(note: for list of off-source properties
see "Impacted Off-Source Property" form)</i> | <i>(note: for list of off-source properties
see "Impacted Off-Source Property" form)</i> |

Land Use Controls:

- | | |
|---|---|
| <input checked="" type="checkbox"/> N/A (Not Applicable) | <input type="checkbox"/> Cover or Barrier (222) |
| <input type="checkbox"/> Soil: maintain industrial zoning (220) | <i>(note: maintenance plan for
groundwater or direct contact)</i> |
| <i>(note: soil contamination concentrations
between non-industrial and industrial levels)</i> | <input type="checkbox"/> Vapor Mitigation (226) |
| <input type="checkbox"/> Structural Impediment (224) | <input type="checkbox"/> Maintain Liability Exemption (230) |
| <input type="checkbox"/> Site Specific Condition (228) | <i>(note: local government unit or economic
development corporation was directed to
take a response action)</i> |

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 #: (No Dashes) PARCEL ID #:
ACTIVITY NAME: 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 Vicinity 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: As-Built Remedial Action 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 #: 6 **Title: GRO and Benzene Concentrations in the Soil**

BRRTS #: 03-15-107743

ACTIVITY NAME: Eskildsen Property

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 #: 2 **Title: Site Detail Map**

Figure #: 3, 4 **Title: Cross Section of Stratigraphy from A - A' , Cross Section of Stratigraphy from 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 #: 3 **Title: Estimated Extent of Groundwater Contamination At Time of Closure**

- 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 #: 4 **Title: Groundwater Contour Map (09-11-07)**

Figure #: 4A **Title: Groundwater Contour Map (04-22-08)**

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 #: 2 **Title: Summary of Laboratory Analysis Soil Excavation Samples**

- 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 #: 1 **Title: Summary of 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 #: 2 **Title: Depth to Water and Water Level 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 #: 2 **Title: As-Built Remedial Action Plan**

- 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 #: 03-15-107743

ACTIVITY NAME: Eskildsen Property

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: 1

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 #: (No Dashes)

ACTIVITY NAME:

ID	Off-Source Property Address	Parcel Number	WTM X	WTM Y
<input type="text" value="A"/>	<input type="text" value="(DOT owned property - former restaurant)"/>	<input type="text" value="0200128272523C"/>	<input type="text" value="719465"/>	<input type="text" value="482334"/>
<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

Scott Walker, Governor
Cathy Stepp, Secretary

Northeast Region Headquarters
2984 Shawano Ave.
Green Bay, Wisconsin 54313-6727
Telephone 920-662-5100
FAX 920-662-5413
TTY Access via relay - 711

October 6, 2011

Mr. Merle Eskildsen
2550 County Road MM
Sturgeon Bay, WI 54235

SUBJECT: Final Case Closure with Continuing Obligations
Eskildsen Property, 7573 State Highway 57, Sturgeon Bay, Wisconsin
WDNR BRRTS Activity #: 03-15-107743

Dear Mr. Eskildsen:

On July 12, 2011, the Wisconsin Department of Natural Resources (Department) Northeast Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On July 13, 2011, you were notified that the Closure Committee had granted conditional closure to this case.

On October 6, 2011, the Department received documentation indicating that you have complied with the requirements for final closure (i.e. submittal of a complete GIS registry packet, monitoring well abandonment forms and soil/water disposal documentation).

The Department reviewed the case closure request regarding the petroleum contamination in soil and groundwater at this 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 internet accessible GIS Registry, to provide notice of residual contamination, and of any continuing obligations. The continuing obligations for this site are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed.
- Groundwater contamination is present above Chapter NR 140 enforcement standards.
- One or more monitoring wells were not located and must be properly abandoned if found.

All site information is on file at the Northeast Regional DNR office located at 2984 Shawano Avenue, Green Bay, Wisconsin. This letter and information that was submitted with your closure request application will be included on the GIS Registry, in a PDF attachment. 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 at <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 are met.

Residual Soil Contamination

Residual soil contamination remains on-site as indicated on the attached map and in the information submitted to the Department. If soil in the 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 both on this contaminated property and off this contaminated property, as shown on the attached map. Off-source property owners have been notified of the presence of groundwater contamination.

Vapor Migration

In addition, depending on site-specific conditions, construction over contaminated materials 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.

All Monitoring Wells Could Not Be Properly Abandoned

Your consultant, REI, notified the Department that monitoring wells MW-8, MW-9, MW-11, MW-12, MW13, MW-15, MW-16 and MW-17 and piezometers P-4 and P-6, as shown on the attached map, could not be properly abandoned because they were missing due to being paved over, covered or removed during site development activities. Your consultant has made a reasonable effort to locate the wells and piezometers shown on the attached map and to determine whether they were properly abandoned but has been unsuccessful in those efforts. You need to understand that in the future you may be held liable for any problems associated with monitoring wells MW-8, MW-9, MW-11, MW-12, MW13, MW-15, MW-16 and MW-17 and piezometers P-4 and P-6 if they create a conduit for contaminants to enter groundwater. If in the future any of the groundwater monitoring wells or piezometers are found, the then current owner of the property on which the well or piezometer is located will be required to notify the Department, to properly abandon the well or piezometer in compliance with the requirements in ch. NR 141, Wis. Adm. Code, and to submit the required documentation of that abandonment to the Department.

Dewatering Permits

The Department's Watershed Management 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.

Based on the concentrations of contaminants remaining in groundwater at this location, it appears likely that dewatering activities would require a permit from the Watershed Management Program. If you 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://www.dnr.state.wi.us/org/water/wm/ww/>

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:

- One or more monitoring wells that were not located are found and properly abandoned.

Please send written notifications in accordance with the above requirements to:

Department of Natural Resources
Attn: Kristin DuFresne
2984 Shawano Avenue
Green Bay, WI 54313-6727

PECFA Reimbursement

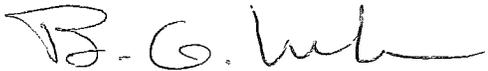
Section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days 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 Department of Safety and Professional Services' PECFA Program to determine the method for salvaging the equipment.

The following DNR fact sheet, RR-819, "Continuing Obligations for Environmental Protection" has been included with this letter, to help explain a property owner's responsibility for continuing obligations on their property. If the fact sheet is lost, you may obtain a copy at <http://dnr.wi.gov/org/aw/rr/archives/pubs/RR819.pdf>.

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 Kristin DuFresne at 920-662-5443.

Sincerely,



Bruce G. Urben
Northeast Region Air & Waste Leader

Attachments

Figure 6 – GRO and Benzene Concentrations in Soil
Figure 3 – Estimated Extent of Groundwater Contamination (09/11/07)
Continuing Obligations for Environmental Protection, PUB-RR-819

cc: Randy Wanek, Wanek Construction Co, Inc.
7575 Hwy 42/57, Sturgeon Bay, WI 54235

ec: Sharlene Tebeest, DOT
4802 Sheboygan Avenue 451, Madison, WI 53705
Dave Larsen, REI
Tom Verstegen, DSPPS - Oshkosh



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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OFF-SOURCE
A
PROPERTY

October 6, 2011

Wisconsin Department of Transportation
Attn: Sharlene Tebeest
4802 Sheboygan Avenue 451
Madison, WI 53705

SUBJECT: Continuing Obligations and Property Owner Requirements
Parcel Identification Number: 0200128272523C
Final Case Closure for Eskildsen Property, 7573 State Highway 57, Sturgeon Bay, Wisconsin
WDNR BRRTS Activity #: 03-15-107743

Dear Ms. Tebeest:

The purpose of this letter is to notify you that certain continuing obligations apply to Department of Transportation owned property known as Parcel Number 0200128272523C, Door County, Wisconsin (referred to in this letter as the "Property") due to contamination remaining on the Property. The continuing obligations are part of the cleanup and case closure approved for the above referenced case, located at 7573 State Highway 57, Sturgeon Bay, Wisconsin. (The case is referenced by the location of the source property, i.e. the property where the original discharge occurred, prior to contamination migrating to the Property.) The continuing obligations that apply to the Property are stated as conditions in the attached closure approval letter, and are consistent with s. 292.12, Wis. Stats., and ch. NR 700, Wis. Adm. Code, rule series. They are meant to limit exposure to any remaining environmental contamination at the Property. These continuing obligations will also apply to future owners of the Property, until the conditions no longer exist at the Property.

It is common for properties with approved cleanups to have continuing obligations as part of cleanup/closure approvals. Information on continuing obligations on properties is shown on the Internet at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. How to find further information about the closure and residual contamination for this site can be located at <http://dnr.wi.gov/org/aw/rr/clean.htm>.

The Department reviewed and approved the case closure request regarding the petroleum contamination in soil and groundwater at this site, based on the information submitted by Merle Eskildsen and his environmental consultants. As required by state law, you received notification about the requested closure from the person conducting the cleanup. No further investigation or cleanup is required at this time. However, the closure decision is conditioned on the long-term compliance with certain continuing obligations, as described below.

Continuing Obligations Applicable to Your Property

A number of continuing obligations are described in the attached case closure letter to Merle Eskildsen, dated October 6, 2011. However, only the following continuing obligations apply to your Property.

- Residual groundwater contamination.
- Monitoring wells could not be properly abandoned.

GIS Registry – Well Construction Approval Needed

Because of the residual petroleum contamination and the continuing obligations, this site, which includes your Property, will be listed on the Department's internet accessible GIS Registry, at <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If you intend to construct or reconstruct a well on the Property, you will need to get 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. A well driller can help with this form. This form can be obtained on-line <http://dnr.wi.gov/org/water/dwg/3300254.pdf>. If at some time, all these continuing obligations are fulfilled, and the remaining contamination is either removed or meets applicable standards, you may request the removal of the Property from the GIS Registry.

Property Owner Responsibilities

The owner (you and any subsequent property owner) of this Property is responsible for compliance with these continuing obligations, pursuant to s. 292.12, Wis. Stats. You are strongly encouraged to pass on the information about these continuing obligations to anyone who purchases this property from you (i.e. pass on this letter). For residential property transactions, you are required to make disclosures under Wis. Stats. s. 709.02. You may have additional obligations to notify buyers of the condition of the property and the continuing obligations set out in this letter and the closure letter.

Please be aware that failure to comply with the continuing obligations may result in enforcement action by the Department. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter are met.

These responsibilities are the property owner's. A property owner may enter into a legally binding agreement (such as a contract) with someone else (the person responsible for the cleanup) to take responsibility for compliance with the continuing obligations. If the person with whom any property owner has an agreement fails to adequately comply with the appropriate continuing obligations, the Department has the authority to require the property owner to complete the necessary work.

A legal agreement between you and another party to carry out any of the continuing obligations listed in this letter does not automatically transfer to a new owner of the property. If a subsequent property owner cannot negotiate a new agreement, the responsibility for compliance with the applicable continuing obligations resides with that Property owner.

You and any subsequent Property owners are responsible for notifying the Department, and obtaining approval, before making any changes to the property that would affect the obligations applied to the Property. Send all written notifications in accordance with the above requirements to:

Wisconsin Department of Natural Resources
Attn: Kristin DuFresne
2984 Shawano Avenue
Green Bay, WI 54313-6727



The following DNR fact sheet, RR-819, "Continuing Obligations for Environmental Protection" has been included with this letter, to help explain a property owner's responsibility for continuing obligations on their property. If the fact sheet is lost, you may obtain a copy at <http://dnr.wi.gov/org/aw/rr/archives/pubs/RR819.pdf>.

Under s. 292.13, Wis. Stats., owners of properties affected by contamination from another property are generally exempt from investigating or cleaning up a hazardous substance discharge that has migrated onto a property from another property, through the soil, groundwater or sediment pathway. However, the exemption under s. 292.13, Wis. Stats., does not exempt the property owner from the responsibility to maintain a continuing obligation placed on the property in accordance with s. 292.12, Wis. Stats. To maintain this exemption, that statute requires the current property owner and any subsequent property owners, to meet the conditions in the statute, including:

- Granting reasonable access to DNR or responsible party, or their contractors;
- Avoiding interference with response actions taken; and
- Avoiding actions that make the contamination worse (e.g., demolishing a structure and causing or worsening the discharges to the environment).

The Department appreciates your efforts. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Kristin DuFresne at 920-662-5443.

Sincerely,

A handwritten signature in black ink, appearing to read "B.G. Urben".

Bruce G. Urben
Northeast Region Air & Waste Leader

Attachment

Eskildsen Property Final Closure Letter, October 6, 2011
Continuing Obligations for Environmental Protection, PUB-RR-819

cc: Merle Eskildsen
2550 County Road MM, Sturgeon Bay, WI 54235

ec: Dave Larsen, REI
Tom Verstegen, DSPS - Oshkosh



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott Walker, Governor
Cathy Stepp, Secretary

Northeast Region Headquarters
2984 Shawano Ave.
Green Bay, Wisconsin 54313-6727
Telephone 920-662-5100
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TTY Access via relay - 711

July 13, 2011

Mr. Merle Eskildsen
2550 County Road MM
Sturgeon Bay, WI 54235

Subject: Conditional Closure Decision with Requirements to Achieve Final Closure
Eskildsen Property, 7573 State Highway 57, Sturgeon Bay, Wisconsin
WDNR BRRTS Activity # 03-15-107743

Dear Mr. Eskildsen:

On July 12, 2011, the Wisconsin Department of Natural Resources Northeast Region Closure Committee reviewed your request for closure of the case described above. The Northeast Region Closure Committee 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 Closure Committee 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:

GIS REGISTRY

Your site has been approved for closure with a listing on the groundwater GIS registry for monitoring wells MW1 and MW6 and piezometers PZ1 and PZ4. Your site will also be listed on the soil GIS registry for S2, S4, S5, S7, S8, S9, the former dispenser area and former tank bed area. In effort to complete the GIS registry process for the Eskildsen Property site you will need to submit a completed GIS Registry Checklist (Form 4400-245) and Impacted Off-Source Property Information (Form 4400-246). Note: The above referenced groundwater/soil locations will need to be included on the Groundwater Isoconcentration and Soil Contamination Contour Maps.

MONITORING WELL ABANDONMENT

The monitoring wells, piezometers and other remediation system wells at the site must be properly abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Kristin DuFresne on Form 3300-005, found at <http://dnr.wi.gov/org/water/dwg/gw/> or provided by the Department of Natural Resources.

PURGE WATER, WASTE AND SOIL PILE REMOVAL

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.

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. 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>.

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.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me in Green Bay at 920-662-5443.

Sincerely,



Kristin DuFresne
Hydrogeologist
Remediation & Redevelopment Program

cc: Randy Wanek, Wanek Construction Co, Inc.
7575 Hwy 42/57, Sturgeon Bay, WI 54235
Dave Larsen, REI

606629

STATE BAR OF WISCONSIN FORM 1 - 1998
WARRANTY DEED

Document Number

This Deed, made between CHARLES D. CRAWFORD, A MARRIED PERSON

Grantor, and WANEK DEVELOPMENT, LLC

Grantee.
Grantor, for a valuable consideration, conveys to Grantee the following described real estate in DOOR County, State of Wisconsin (The "Property"):

SEE ATTACHED SHEET

TRANSFER
\$ 390.00
FEE

WHZ
W-1

Vol 735 P. 363

RECEIVED FOR RECORD
REGISTER OF DEEDS
DOOR COUNTY

'00 SEP 12 AM 10 58

Marilyn Jedin

Tract Indexed

390⁰⁰

Recording Area

Name and Return Address
BROWN COUNTY
TITLE & ABSTRACT, INC
414 SOUTH MADISON STREET
GREEN BAY WI 54301
CT002646

12⁰⁰

020-01-28272523D & 020-01-28272523A

Parcel Identification Number (PIN)

This IS NOT homestead property.
(is) (is not)

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

Dated this 1st day of Sept, 2000

Charles D. Crawford
• CHARLES D. CRAWFORD

AUTHENTICATION

Signature(s) _____

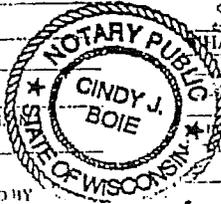
authenticated this _____ day of _____

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
BROWN County.)

Personally came before me this 1 day of

Sept 2000 the above named
CHARLES D. CRAWFORD



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

THIS INSTRUMENT WAS DRAFTED BY
CHARLES D. CRAWFORD

I am known to be the person(s) who executed the foregoing instrument and acknowledge the same

Cindy J. Boie
Cindy J. Boie
Notary Public, State of Wisconsin
My Commission is permanent. (If not, state expiration date.)

(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

606629

VOL 735 PAGE 364

GRANTOR: CHARLES D. CRAWFORD

GRANTEE: WANER DEVELOPMENT

PARCEL I

A TRACT OF LAND IN THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION TWENTY-EIGHT (28), TOWNSHIP TWENTY-SEVEN (27) NORTH OF RANGE TWENTY-FIVE (25) EAST DESCRIBED AS FOLLOWS:

STARTING AT THE NORTHWEST CORNER OF SAID FORTY, THENCE EAST FIVE HUNDRED (500) FEET TO A POINT, THENCE SOUTH TO THE CENTERLINE OF WISCONSIN STATE HIGHWAYS 42 AND 57 BEING THE POINT OF BEGINNING, THENCE SOUTH TWO HUNDRED AND EIGHT (208) FEET TO A POINT, THENCE SOUTHWESTERLY PARALLEL WITH THE WISCONSIN STATE HIGHWAYS 42 AND 57 SIX HUNDRED AND FIFTY (650) FEET, THENCE NORTH TWO HUNDRED AND EIGHT (208) FEET TO THE CENTER LINE OF THE HIGHWAY, THENCE NORTHEASTERLY TO THE POINT OF BEGINNING, TOWN OF NASEWAUPEE, DOOR COUNTY, WISCONSIN.

PARCEL II

A TRACT OF LAND LOCATED IN THE SOUTHWEST ONE-QUARTER OF THE NORTHWEST ONE-QUARTER OF SECTION 28, T27N, R25E, TOWN OF NASEWAUPEE, DOOR COUNTY, WISCONSIN AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE WEST ONE-QUARTER CORNER OF SAID SECTION 28, THENCE S89° 59' 37"E ALONG THE ONE-QUARTER SECTION LINE 250.00 FEET, THENCE N00° 19' 00"W 49.00 FEET, THENCE N00° 51' 25"E 439.96 FEET TO THE POINT OF BEGINNING, THENCE N28° 38' 57"W 187.49 FEET TO THE INTERSECTION WITH THE SOUTHERLY LINE OF S.T.H. "42"- "57", THENCE EASTERLY ALONG SAID SOUTHERLY LINE OF S.T.H. "42"- "57" ON THE ARC OF A 702.19 FOOT RADIUS CURVE TO THE RIGHT (CHORD BEARING N43° 58' 11"E 275.00 FEET) 276.79 FEET, THENCE N55° 15' 43"E ALONG SAID SOUTHERLY LINE OF S.T.H. "42"- "57" 221.86 FEET, THENCE N02° 31' 28"E ALONG SAID SOUTHERLY LINE OF S.T.H. "42"- "57" 2.46 FEET, THENCE N38° 40' 21"E ALONG SAID SOUTHERLY LINE OF S.T.H. "42"- "57" 4.83 FEET, THENCE N59° 12' 59"E ALONG SAID SOUTHERLY LINE OF S.T.H. "42"- "57" 22.00 FEET, THENCE S13° 47' 00"E 315.00 FEET, THENCE S62° 13' 00"W 430.00 FEET TO THE POINT OF REAL BEGINNING.

HOOTERVILLE STATION
7573 HIGHWAY 57
STURGEON BAY, WI
BRRTS # 03-15-107743

As the Responsible Party for the above-mentioned property, I certify that the legal description as described in the attached deed as listed in Document Number 606629, Volume 735, page 363 and 364 as recorded in the Door County Register of Deeds is complete and accurate to the best of my knowledge.

Merle Eskildsen

Merle Eskildsen

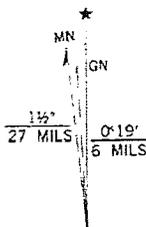
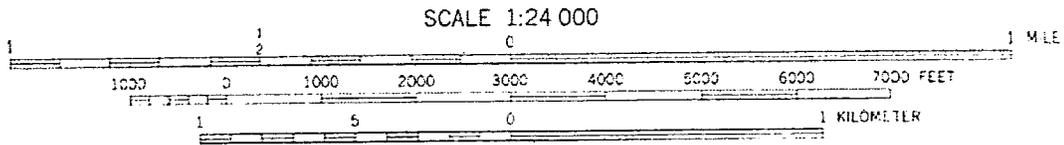
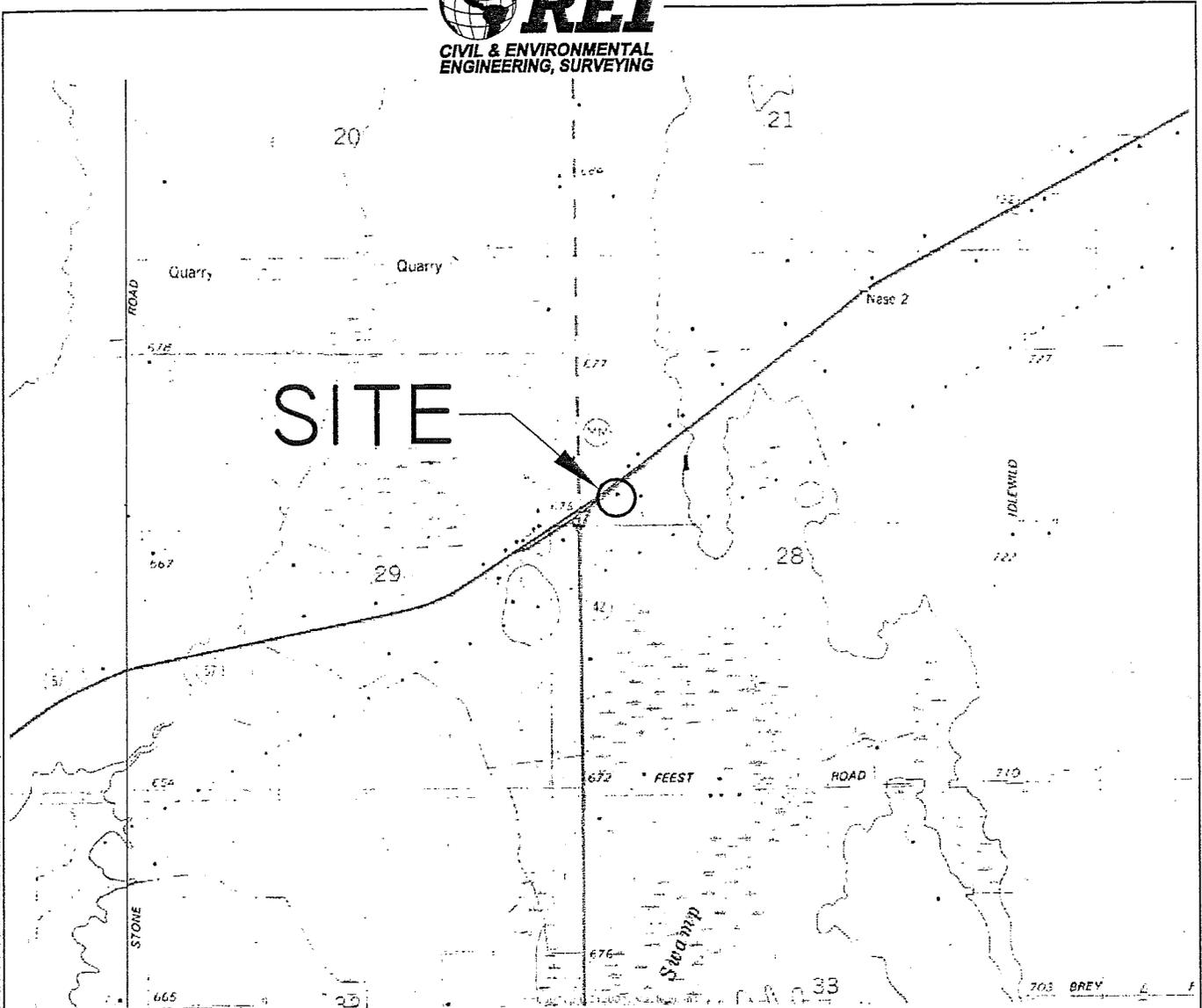
8-21-09

Date

RECEIVED

AUG 25 2009

DRAWING FILE: J:\DRAFTING\4565X-ESKILDSEN\DWG\4565X-VICINITY.DWG LAYOUT: VICINITY MAP PLOTTED: OCT 08, 2008 - 6:09PM PLOTTED BY: NATHANP



UTM GRID AND 1981 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

STURGEON BAY WEST, WIS.

SW-4 STURGEON BAY 15' QUADRANGLE
 N4445-W8722.5/7.5

1981

DMA 3573 IV SW-SERIES V861



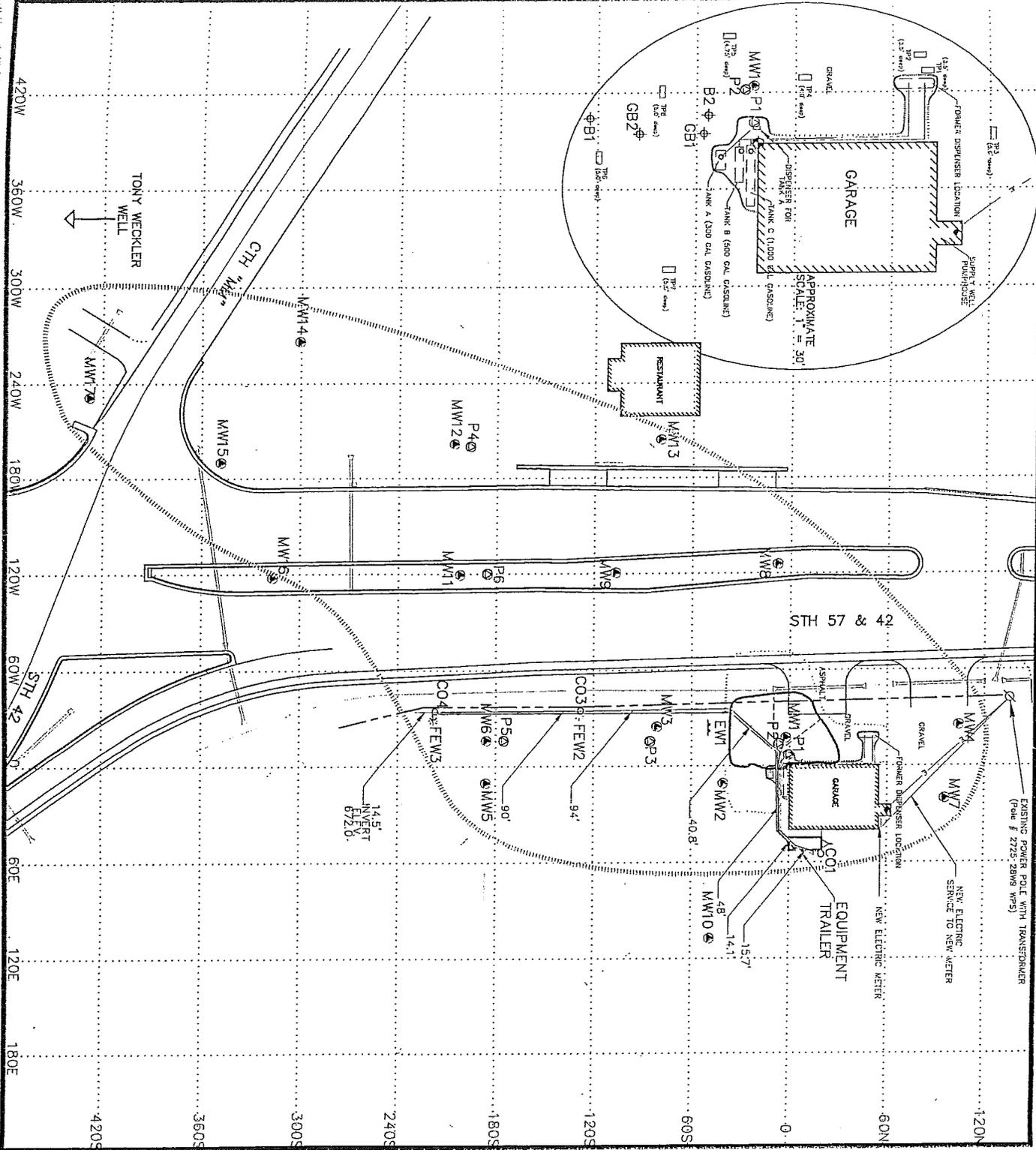
QUADRANGLE LOCATION

REI Engineering, INC.

MERLE ESKILDSEN SITE
 7573 HWY 57
 STURGEON BAY, WISCONSIN 54235

FIGURE 1 : SITE VICINITY MAP

PROJECT NO.	DRAWN BY:	DATE:
4565X	NAP	10/04/07



0' 12' 30' 60'

SCALE: 1" = 60'

TRUE NORTH

LOCAL GRID NORTH

LEGEND:

- MW1 ● Well Location and I.D. No.
- B1 ⚡ Soil Boring Location and I.D. No.
- GB1 ⚡ Geoprobe Boring Location and I.D. No.
- P1 ● Piezometer Location and I.D. No.
- Test Pit Location and I.D. No.

- Estimated Extent of Soil Contamination
- Groundwater Contamination
- Limit of Original Excavation
- Limit of Remedial Excavation
- Reinfiltration Pipe (2" HDPE)
- Effluent Discharge Pipe (4" PVC)
- Groundwater Extraction Pipe (2" HDPE)
- 30'-4" Slotted HDPE Reinfiltration Pipe
- EW1 ⚡ Groundwater Extraction Well
- FEW2* Potential Future Groundwater Extraction Well
- CO1 ○ Effluent Discharge Pipe Clean-out
- Fill Pipe
- Supply Well
- Building Face
- Business Sign
- Electrical Line
- Approximate Highway Right-of-Way
- Ditch Center Line
- Grid Line (60' Interval)
- Reference Point

FIGURE 2

AS-BUILT REMEDIAL ACTION PLAN

MERLE ESKILDSEN SITE

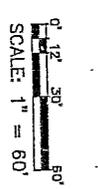
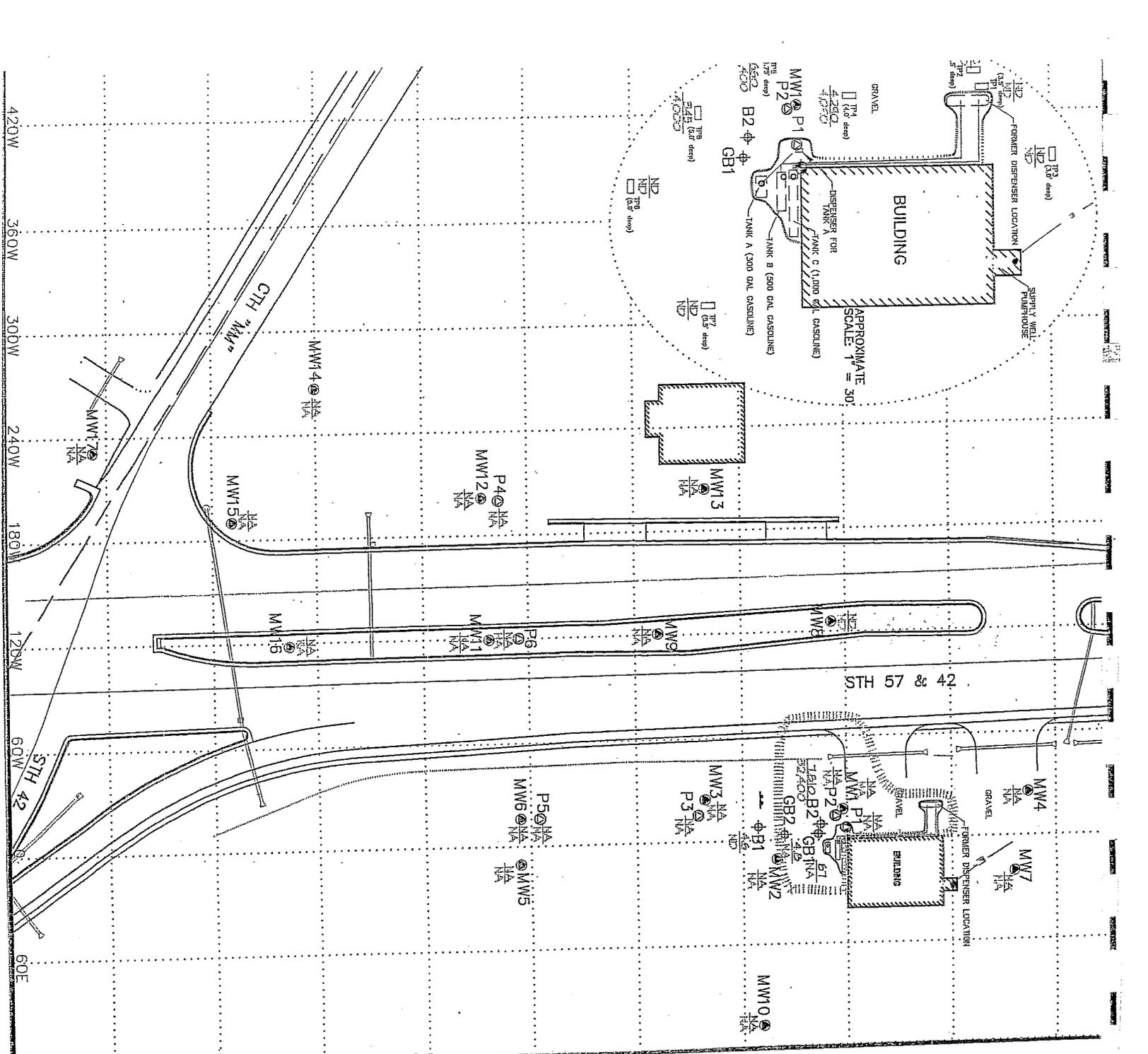
7573 HWY 57

STURGEON BAY, WISCONSIN 54235

OMNII ASSOCIATES

ONE SYSTEMS DRIVE
APPLETON, WI 54911
PHONE (920) 735-6900
FAX (920) 830-8116

PROJECT MANAGER	PROJECT NO.	N12708
PROJECT ENGINEER	CAD FILE NO.	N12708I
DRAWN BY:	DWG SCALE:	1" = 4'
REVIEWED BY:	DATE:	4/25/07



LOCAL GRID NORTH
N

LEGEND:

- B1 ϕ Soil Boring Location and I.D. No.
- MW1 \odot Well Location and I.D. No.
- GB1 ϕ Geoprobe Boring Location and I.D. No.
- P1 \odot Piezometer Location and I.D. No.
- Test Pit Location and I.D. No.
- Gro Concentration in Soil (mg/kg)
- Benzene Concentration in Soil (ug/kg)
- ND Not Detected
- NA Not Analyzed
- Estimated Extent of Soil Contamination
- Limit of Excavation
- Fill Pipe
- Supply Well
- Building Face
- Business Sign
- Electrical Line
- Ditch Center Line
- Grid Line (60' Interval)
- Reference Point

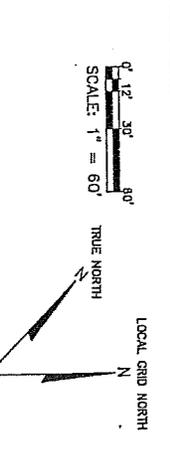
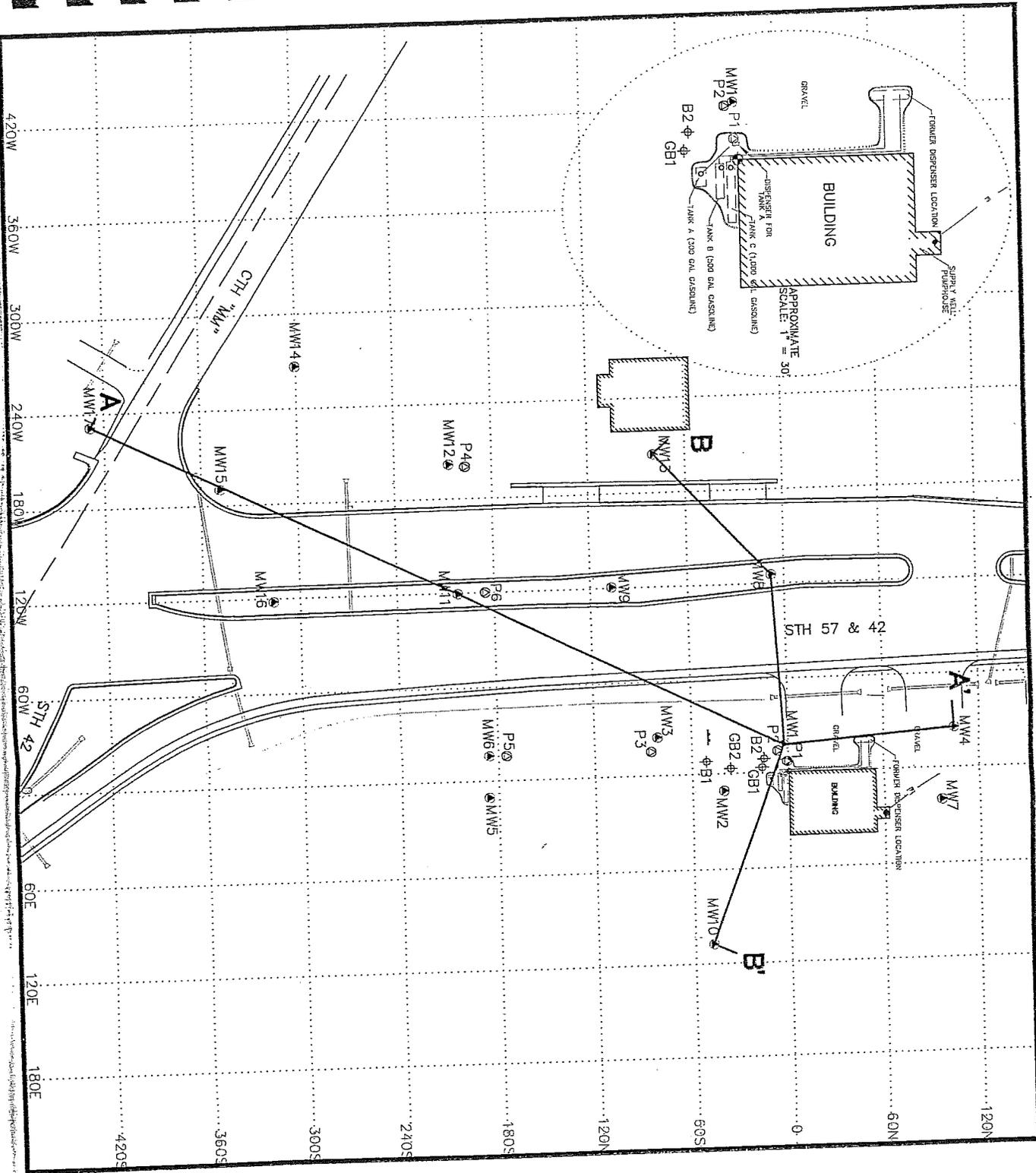
FIGURE 6
GRO AND BENZENE CONCENTRATIONS
IN THE SOIL

MERLE ESKILDSEN SITE
7573 HWY 57
STURGEON BAY, WISCONSIN 54235

OMNIT ASSOCIATES

ONE SYSTEMS DRIVE
APPLETON, WI 54914
PHONE (920) 735-6900
FAX (920) 850-6100

PROJECT MANAGER:	PROJECT NO.:	N1276A96
PROJECT ENGINEER:	CAD FILE NO.:	N1276NEW
DRAWN BY:	DLD SCALE:	1" = 60'
REVIEWED BY:	DATE:	2/4/95



- LEGEND:**
- B1 \oplus Soil Boring Location and I.D. No.
 - MW1 \odot Well Location and I.D. No.
 - GB1 \oplus Geoprobe Boring Location and I.D. No.
 - P1 \odot Piezometer Location and I.D. No.

- Cross-Section
- Limit of Excavation
- Fill Pipe
- Supply Well
- Building Face
- Business Sign
- Electrical Line
- Ditch Center Line
- Grid Line (60' Interval)
- Reference Point

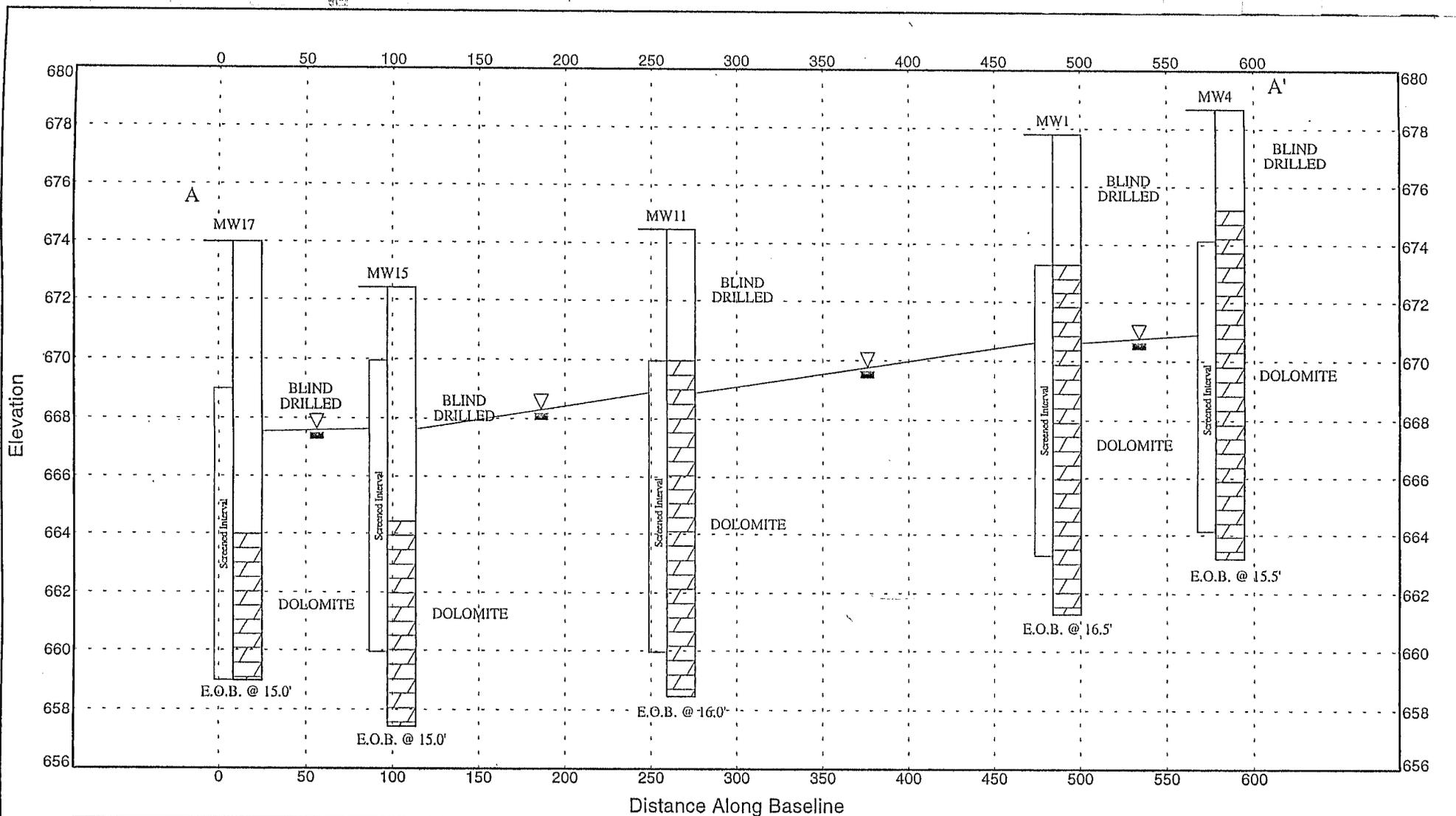
FIGURE 2
SITE DETAIL MAP

MERLE ESKILDSEN SITE
7573 HWY 57
STURGEON BAY, WISCONSIN 54235



ONE SYSTEMS DRIV
APPLETON, WI 54911
PHONE (920) 733-890
FAX (920) 833-810

PROJECT MANAGER:	PROJECT NO:	N1276A
PROJECT ENGINEER:	CAD FILE NO:	N1276N
DRAWN BY:	DLD SCALE:	1" = 60'
REVIEWED BY:	DATE:	2/4/

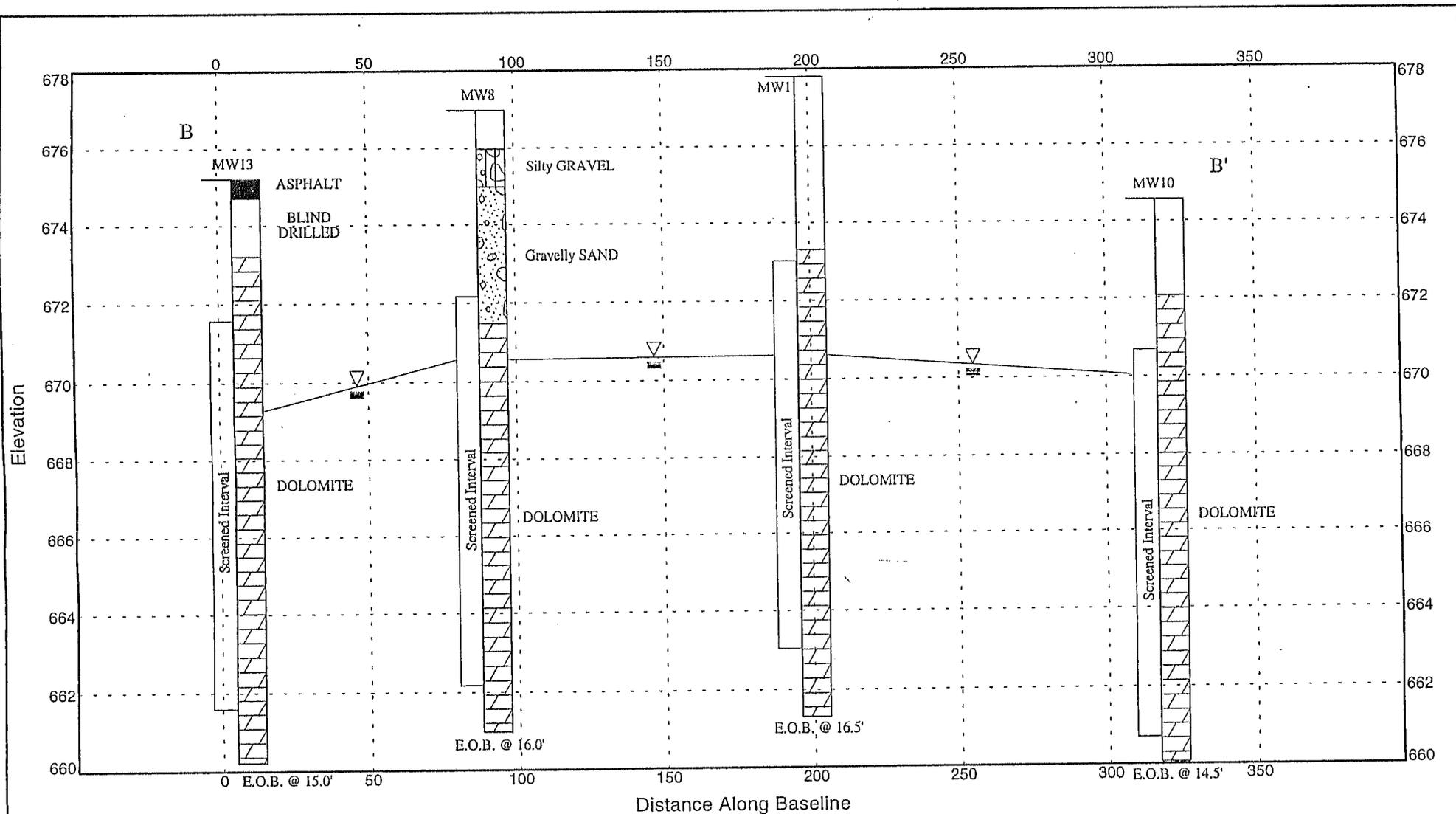


Borehole	North	East	Elev.	Depth
MW11	-203	-119	674.5	16.0
MW15	-349	-190	672.4	15.0
MW17	-428	-231	674.0	15.0
MW1	-2	-18	677.8	16.5
MW4	104	-26	678.7	15.5

Figure 3 - Cross-Section of Stratigraphy
from A - A'

Merle Eskildsen Site
7573 Hwy 57
Sturgeon Bay, Wisconsin 54235

PROJECT #	DATE	OMNI ASSOCIATES <small>ONE SYSTEMS DRIVE APPLETON, WI 54914-1654 920-735-6900 FAX 920-830-6100</small>
N1276A96	January 27, 1998	

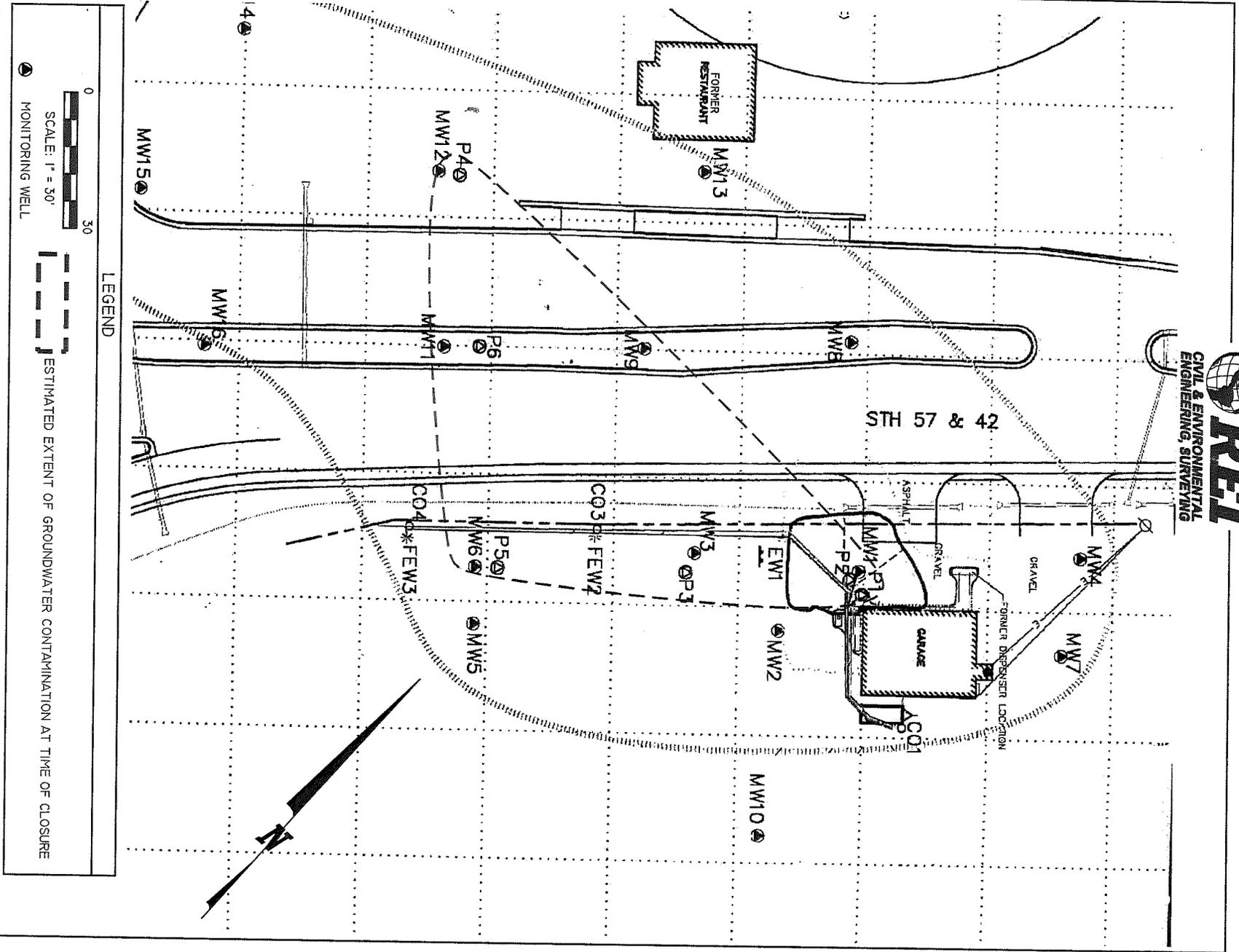


Borehole	North	East	Elev.	Depth
MW8	-8	-126	677.0	16.0
MW10	-49	107	674.6	14.5
MW13	-80	-204	675.2	15.0
MW1	-2	-18	677.8	16.5

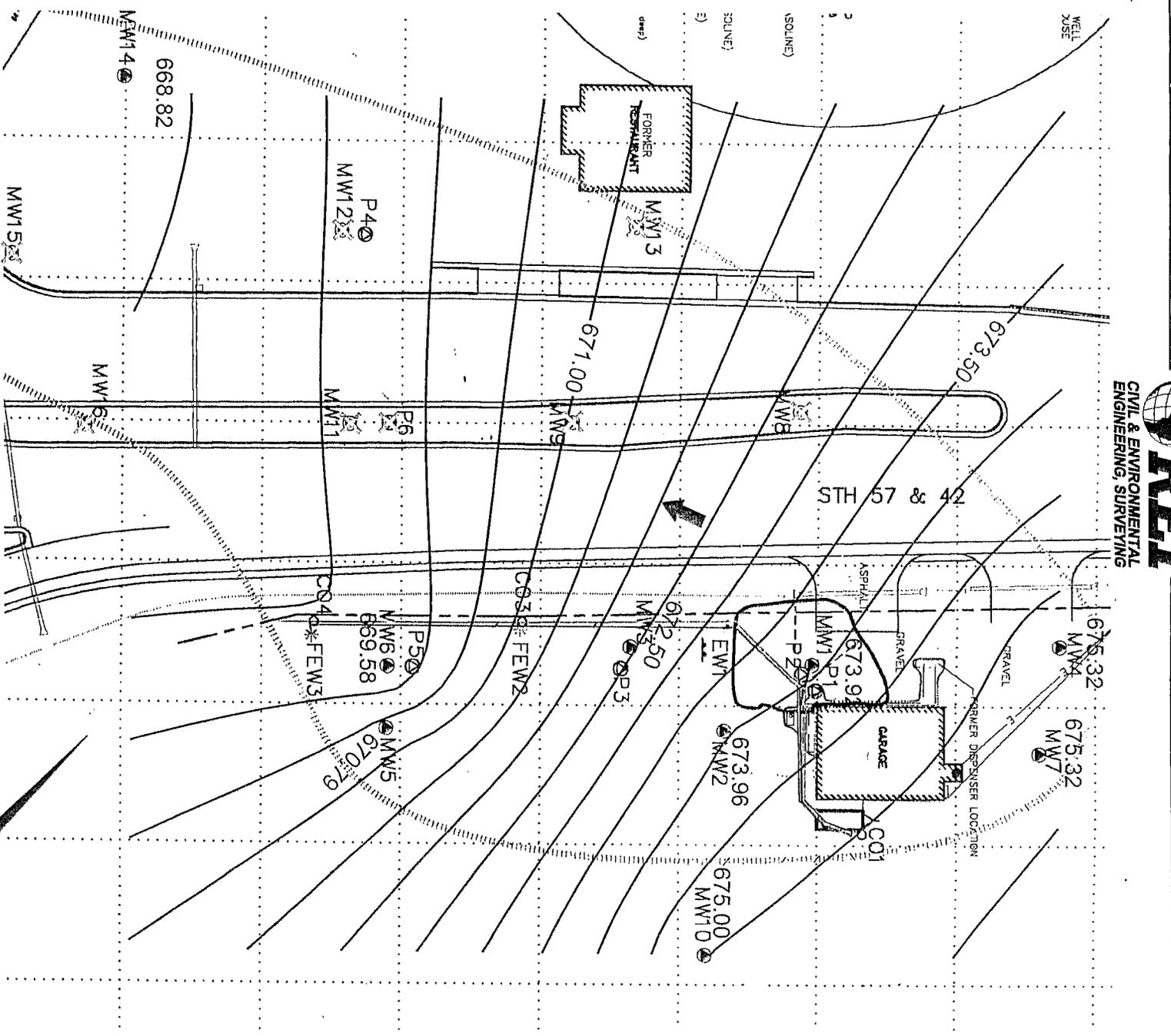
Figure 4 - Cross-Section of Stratigraphy from B - B'

Merle Eskildsen Site
7573 Hwy 57
Sturgeon Bay, Wisconsin 54235

PROJECT #	DATE	OMNI ASSOCIATES <small>ONE SYSTEMS DRIVE APPLETON, WI 54914-1654 920-735-0900 FAX 920-830-6100</small>
N1276A96	January 27, 1998	



INFORMATION PROVIDED BY: OMNI ASSOCIATES
 MERLE ESKILDSEN SITE
 7573 HWY 57
 STURGEON BAY, WISCONSIN 54235
 REI Engineering, Inc.
 FIGURE 3 : ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION (09/11/07)
 PROJECT NO. 4565X DRAWN BY: NAP DATE: 10/4/2011



LEGEND

0 30
SCALE: 1" = 30'

● MONITORING WELL
⊗ ABANDONED MONITORING WELL
➔ GW FLOW

INFORMATION PROVIDED BY: OMNI ASSOCIATES

REI Engineering, INC.

MERLE ESKILDSEN SITE
7573 HWY 57
STURGEON BAY, WISCONSIN 54235

FIGURE 4A : GROUNDWATER CONTOUR MAP (4/22/08)

PROJECT NO. 4565X DRAWN BY: GSW DATE: 09/19/08

N1276B98
 MERLE ESKILDSEN PROPERTY

TABLE 2
 SUMMARY OF LABORATORY ANALYSIS
 SOIL EXCAVATION SAMPLES

PARAMETER	STANDARD	S1	S2	S3	S4	S5	S6	S7	S8	S9	
SAMPLE DATE	-	January 15, 1999					January 18, 1999				
SAMPLE DEPTH (feet)	-	3.5	4	5	3.5	4.5	3.5	4	3.5	5	
GASOLINE RANGE ORGANICS (mg/kg)	100*	ND	ND	ND	4800	1800	ND	5200	160	10000	
PVOcs (µg/kg)											
BENZENE	5.5	ND	33	ND	ND	1500	ND	21000	ND	28000	
ETHYLBENZENE	2900	ND	100	43	35000	26000	33	23000	780	59000	
MTBE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	
TOLUENE	1500	ND	46	ND	76000	43000	40	240000	830	400000	
1,2,4-TRIMETHYLBENZENE	-	100	730	280	290000	120000	540	280000	8900	500000	
1,3,5-TRIMETHYLBENZENE	-	51	230	110	110000	40000	280	91000	3700	170000	
XYLENES	4100	ND	770	540	490000	210000	310	610000	4500	1100000	

ND = not detected

 = sample concentrations detected above the DNR standard

* A permeability test was not run on these samples. The DNR standard for permeable soil has been used because these samples are gravelly soils.

Table 1
Summary of Groundwater Analytical Results
Hooterville Station
7573 State Highway 57
Sturgeon Bay, WI

Parameter	Sample Location			MW1					MW2				MW3				
	ES	PAL	Date	10/4/2004	5/23/2007	9/11/2007	4/22/2008	7/16/2008	5/23/2007	9/11/2007	4/22/2008	7/16/2008	10/4/2004	5/23/2007	9/11/2007	4/22/2008	7/16/2008
Lead-Dissolved	15	1.5	Units	NA	3.73*	7.18	NA	NA	0.60*	< 0.60	NS	NS	NA	0.79*	1.44*	NS	NS
Benzene	5	0.5	µg/l	61.8	35.9	128	281	71.7	< 0.31	<i>0.76*</i>	NS	NS	6.96	<i>0.559*</i>	2.02	NS	NS
Toluene	1,000	200	µg/l	235	45.7	490	963	113	< 0.30	<i>0.507*</i>	NS	NS	<i>0.338*</i>	< 0.30	0.985*	NS	NS
Ethylbenzene	700	140	µg/l	112	147	205	455	28	< 0.50	< 0.50	NS	NS	< 0.5	< 0.50	6.81	NS	NS
Xylenes (mixed isomers)	10,000	1,000	µg/l	1,597	1,274	2,889	4,830	361	< 0.62	<i>0.843*</i>	NS	NS	< 0.62	< 0.62	7.00	NS	NS
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 15	< 6.0	< 15	88.9	7.46	< 0.30	< 0.30	NS	NS	2.86	1.17	< 0.30	NS	NS
Trimethylbenzenes (mixed isomers)	480	96	µg/l	898	1,312	1,595	2,217	208.6	< 0.40	< 0.40	NS	NS	< 0.4	< 0.40	15.73	NS	NS
Naphthalene	100	10	µg/l	NA	159	137	276	29.1	< 0.80	< 0.80	NS	NS	NA	< 0.80	< 0.80	NS	NS

Parameter	Sample Location			MW4				MW5				MW6				MW7			
	ES	PAL	Date	5/23/2007	9/11/2007	4/22/2008	7/16/2008	5/23/2007	9/11/2007	4/22/2008	7/16/2008	5/23/2007	9/11/2007	4/22/2008	7/16/2008	5/23/2007	9/11/2007	4/22/2008	7/16/2008
Lead-Dissolved	15	1.5	Units	< 0.60	< 0.60	NS	NS	0.86*	0.78*	NS	NS	< 0.60	< 0.60	NA	NA	1.44	2.10	NS	NS
Benzene	5	0.5	µg/l	< 0.31	< 0.31	NS	NS	< 0.31	< 0.31	NS	NS	124	1.27	35.3	7.65	< 0.31	< 0.31	NS	NS
Toluene	1,000	200	µg/l	< 0.30	< 0.30	NS	NS	< 0.30	< 0.30	NS	NS	8.18*	<i>0.354*</i>	2.64	< 0.30	0.542*	< 0.30	NS	NS
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	NS	NS	< 0.50	< 0.50	NS	NS	39.5	<i>0.538*</i>	11.1	< 0.50	3.63	< 0.50	NS	NS
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 0.62	< 0.62	NS	NS	< 0.62	< 0.62	NS	NS	76.3	3.36	14.34	< 0.62	1.38*	< 0.62	NS	NS
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.30	< 0.30	NS	NS	15.8	< 0.30	NS	NS	85.8	1.75	35.3	1.99	< 0.30	< 0.30	NS	NS
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.40	< 0.40	NS	NS	< 0.40	< 0.40	NS	NS	67.7	1.31	19.87	0.938*	< 0.40	< 0.40	NS	NS
Naphthalene	100	10	µg/l	< 0.80	< 0.80	NS	NS	< 0.80	< 0.80	NS	NS	< 8.00	< 0.80	2.24	< 0.80	< 0.80	< 0.80	NS	NS

Parameter	Sample Location			MW10				MW14		PZ1				PZ2					
	ES	PAL	Date	5/23/2007	9/11/2007	4/22/2008	7/16/2008	4/22/2008	7/16/2008	10/4/2004	5/23/2007	9/11/2007	4/22/2008	7/16/2008	10/4/2004	5/23/2007	9/11/2007	4/22/2008	7/16/2008
Lead-Dissolved	15	1.5	Units	< 0.60	0.82	NS	NS	NA	NA	NA	0.78	0.95*	NA	NA	NA	1.21	1.28	NS	NS
Benzene	5	0.5	µg/l	< 0.31	< 0.31	NS	NS	< 0.31	< 0.31	73.7	73.2	212	179	77.9	30.1	< 0.31	< 0.31	NS	NS
Toluene	1,000	200	µg/l	< 0.30	< 0.30	NS	NS	< 0.30	< 0.30	21.9	26.9	52.9	58.8	20.5	12.3	0.556*	0.368*	NS	NS
Ethylbenzene	700	140	µg/l	< 0.50	< 0.50	NS	NS	< 0.50	< 0.50	112	95.7	241	264	91.4	10.4	< 0.50	< 0.50	NS	NS
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 0.62	< 0.62	NS	NS	< 0.62	< 0.62	291	365.2	793.9	1,064.8	305.2	48	< 0.62	< 0.62	NS	NS
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	< 0.30	< 0.30	NS	NS	1.44	2.34	50	< 3.0	< 6.0	79.6	33.5	< 0.3	< 0.30	< 0.30	NS	NS
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.40	< 0.40	NS	NS	< 0.40	< 0.40	219.1	266.8	641	685	226.6	30.68	< 0.40	< 0.40	NS	NS
Naphthalene	100	10	µg/l	< 0.80	< 0.80	NS	NS	< 0.80	0.87*	NA	30.4	61.8	88.6	28.2	NA	< 0.80	< 0.80	NS	NS

Parameter	Sample Location			PZ3					PZ4	PZ5					PZ6	Welker	On Site
	ES	PAL	Date	10/4/2004	5/23/2007	9/11/2007	4/22/2008	7/16/2008	10/4/2004	10/4/2004	5/23/2007	9/11/2007	4/22/2008	7/16/2008	10/4/2004	Potable	Potable
Lead-Dissolved	15	1.5	Units	NA	< 0.60	< 0.60	NS	NS	NA	NA	< 0.60	< 0.60	NA	NA	NA	NA	NA
Benzene	5	0.5	µg/l	0.363*	< 0.31	< 0.31	NS	NS	40.3	3.13	5.74	1.45	< 0.31	< 0.31	< 0.31	< 0.31	< 0.31
Toluene	1,000	200	µg/l	< 0.3	< 0.30	< 0.30	NS	NS	20.6	4.16	1.24	< 0.30	< 0.30	< 0.30	< 0.3	< 0.30	< 0.30
Ethylbenzene	700	140	µg/l	< 0.5	< 0.50	< 0.50	NS	NS	94.2	6.3	2.71	< 0.50	< 0.50	< 0.50	< 0.5	< 0.50	< 0.50
Xylenes (mixed isomers)	10,000	1,000	µg/l	< 0.62	< 0.62	< 0.62	NS	NS	423.7	52.2	10.2	< 0.62	< 0.62	< 0.62	< 0.62	< 0.62	< 0.62
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	1.31	3.34	2.05	NS	NS	< 3.0	< 0.3	< 0.30	52.6	< 0.30	1.6	< 0.3	< 0.30	< 0.30
Trimethylbenzenes (mixed isomers)	480	96	µg/l	< 0.4	< 0.40	< 0.40	NS	NS	310.3	19.41	11.2	< 0.40	< 0.40	< 0.40	< 0.4	< 0.40	< 0.40
Naphthalene	100	10	µg/l	NA	< 0.80	< 0.80	NS	NS	NA	NA	1.77*	< 0.80	< 0.80	< 0.80	NA	< 0.80	< 0.80

Notes:

ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
NA = Not Analyzed

* = Estimated value, concentration between the Limit of Detection and the Limit of Quantitation

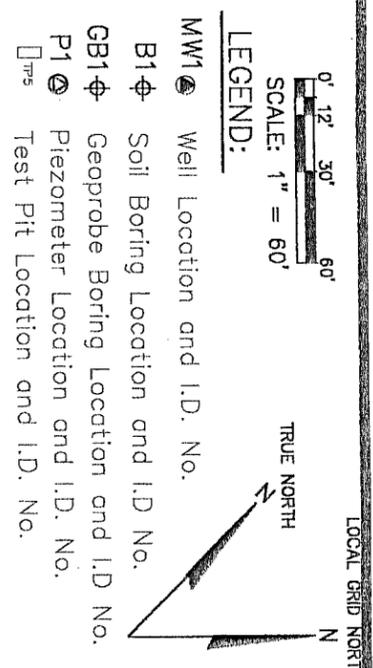
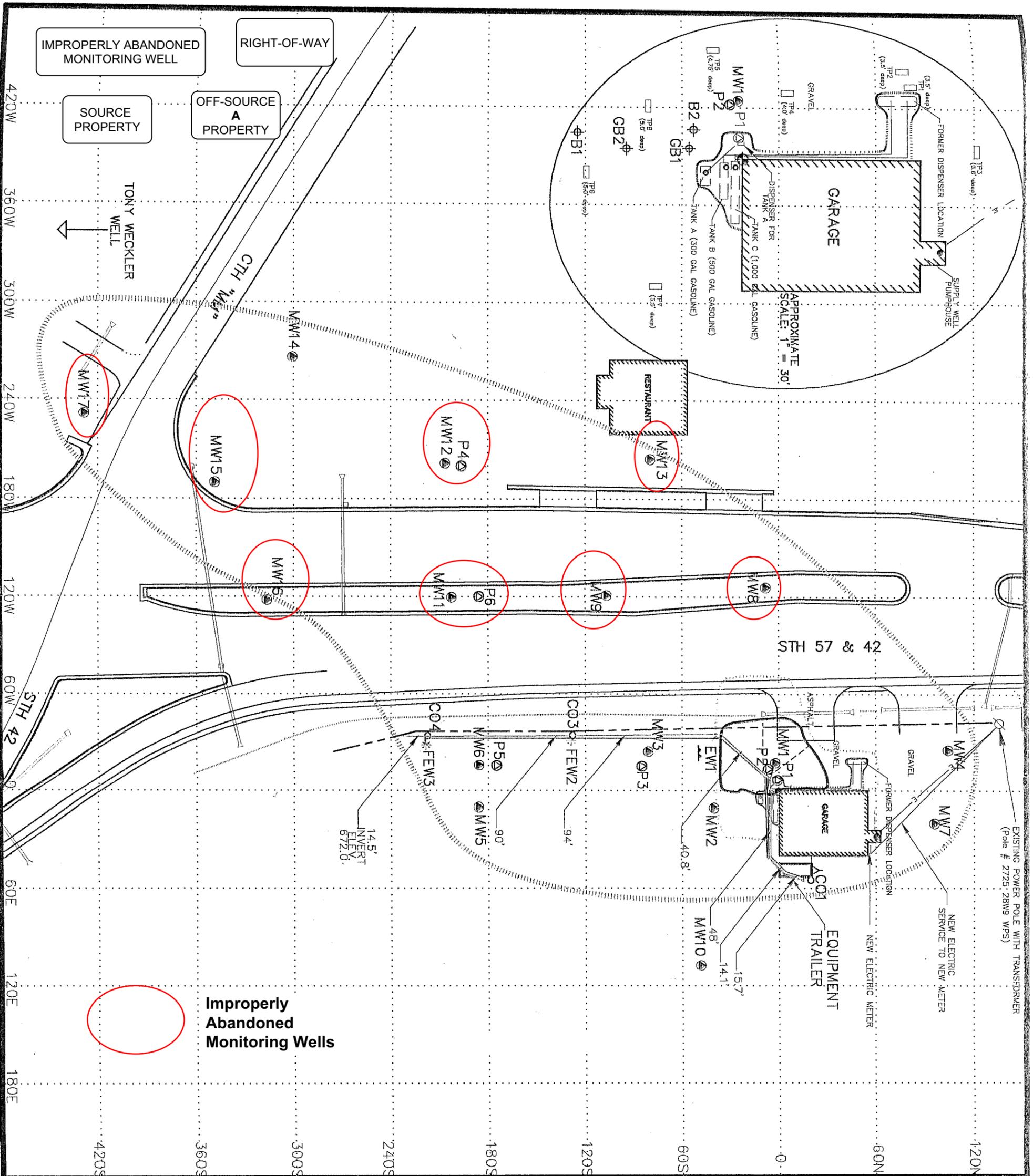
Enforcement Standard exceeded	BOLD
Preventive Action Limit exceeded	<i>Italics</i>

All sample dates of 10/4/2004 were collected by Advanced Consulting

Table 2
Depth to Water and Water Level Elevations
Hooterville Station
7573 State Highway 57
Sturgeon Bay, WI

Well Depth	MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW10	PZ1	PZ2	PZ3	PZ5	MW14
1999 Omni Data	14.24	14.28	14.3	14.3	18.14	18.05	17.95	16.84	29.15	54.71	27.2	30.2	16.5
Depth to Water (feet) below Reference Elevation													
Date	MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW10	PZ1	PZ2	PZ3	PZ5	MW14
5/23/2007***	5.46	4.39		6.15	6.25	5.94	6.13	4.01	7.47	8.02			
27-Jun-07	7.63	5.61	5.78		6.98	6.33		6.16	9.81	9.88	8.29	8.43	
11-Sep-07	7.31	5.88	5.30	6.81	7.41	6.67	6.88	7.46	11.04	13.20	10.11	9.91	
28-Apr-08	3.34	2.73	3.15	3.13	4.18	4.68	3.28	1.82	5.04	3.81	4.13	4.79	6.64
14-Jul-08	5.25	3.98	4.46	6.15	5.95	5.79	6.18	4.49	7.86	7.62	6.64	6.73	5.73
Measuring Point Elevations (top of well casing)													
Elevations referenced to a U.S.G.S. Benchmark (feet MSL)													
Previous Survey Data (1999)	677.26	676.61	675.61	678.41	678.00	677.12	681.86	677.55	677.60	677.34	675.17	677.38	675.42
Resurvey (6/27/07)	677.26	676.69	675.65	678.45	674.97	674.26	678.60	676.82	677.60	677.36	675.18	674.34	
Resurvey (4/22/08)													675.46
Ground Surface Elevation													
	677.62	676.94	675.86	678.64	675.32	674.52	678.76	677.06	678.02	677.58	675.68	674.57	672.90
Depth to Water (feet) below Ground Surface													
Average	6.16	4.77	4.88	5.75	6.50	6.14	5.78	5.03	8.66	8.73	7.79	7.70	3.63
Maximum	7.99	6.13	5.99	7.00	7.76	6.93	7.04	7.70	11.46	13.42	10.61	10.14	4.08
Minimum	3.70	2.98	3.36	3.32	4.53	4.94	3.44	2.06	5.46	4.03	4.63	5.02	3.17
Range	4.29	3.15	2.63	3.68	3.23	1.99	3.6	5.64	6	9.39	5.98	5.12	0.91
Water Level Elevation (feet MSL)													
Date	MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW10	PZ1	PZ2	PZ3	PZ5	MW14
5/23/2007 ***	671.80	672.22		672.26	671.75	671.18	675.73	673.54	670.13	669.32			
27-Jun-07	669.63	671.08	669.87		667.99	667.93		670.66	667.79	667.48	666.89	665.91	
11-Sep-07	669.95	670.81	670.35	671.64	667.56	667.59	671.72	669.36	666.56	664.16	665.07	664.43	
28-Apr-08	673.92	673.96	672.50	675.32	670.79	669.58	675.32	675.00	672.56	673.55	671.05	669.55	668.82
14-Jul-08	672.01	672.71	671.19	672.30	669.02	668.47	672.42	672.33	669.74	669.74	668.54	667.61	669.73

*** = Previous consultant left bailers in the well. Bailers were in contact with the water table and accurate depth to groundwater measurements could not be collected.



- Estimated Extent of Soil Contamination
- Estimated Extent of Groundwater Contamination
- Limit of Original Excavation
- Limit of Remedial Excavation
- Reinfiltration Pipe (2" HDPE)
- Effluent Discharge Pipe (4" PVC)
- Groundwater Extraction Pipe (2" HDPE)
- 30'-4" Slotted HDPE Reinfiltration Pipe
- Groundwater Extraction Well
- Potential Future Groundwater Extraction Well
- Effluent Discharge Pipe Clean-out
- Fill Pipe
- Supply Well
- Building Face
- Business Sign
- Electrical Line
- Approximate Highway Right-of-Way
- Ditch Center Line
- Grid Line (60' Interval)
- Reference Point

FIGURE 2
AS-BUILT REMEDIAL ACTION PLAN

MERLE ESKILDSEN SITE
7573 HWY 57
STURGEON BAY, WISCONSIN 54235

OMNI ASSOCIATES

ONE SYSTEMS DRIVE
APPLETON, WI 54914
PHONE (920) 735-6900
FAX (920) 830-6100

PROJECT MANAGER: N127689E
PROJECT ENGINEER: N1276NEW
DRAWN BY: DLD
REVIEWED BY: DATE: 4/26/99

IMPROPERLY ABANDONED
MONITORING WELL

RIGHT-OF-WAY

State of Wisconsin
Department of Natural Resources

Route To: Watershed/Wastewater
Remediation/Redevelopment Waste Management
Other

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 6-97

City/Project Name <u>Merle Eskildsen</u>	Local Grid Location of Well 8 ft. <input type="checkbox"/> N. <input checked="" type="checkbox"/> S. 126 ft. <input type="checkbox"/> E. <input checked="" type="checkbox"/> W.	Well Name <u>MW8</u>
Facility License, Permit or Monitoring No.	Grid Origin Location (Check if estimated: <input checked="" type="checkbox"/>) Lat. " ' " Long. " ' " or	Wis. Unique Well No. / DNR Well Number
City ID	St. Plane <u>357,576</u> ft. N, <u>2,654,915</u> ft. E. S/C/N	Date Well Installed <u>02/14/1997</u>
Type of Well <u>Well Code 11/mw</u>	Section Location of Waste/Source <u>SW 1/4 of NW 1/4 of Sec. 28, T. 27 N, R. 25</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W	Well Installed By: (Person's Name and Firm) <u>Craig Plant</u>
Distance Well Is From Waste/Source Boundary <u>135</u> ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input checked="" type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	<u>E.D.S.</u>

Protective pipe, top elevation 676.86 ft. MSL
B. Well casing, top elevation 676.49 ft. MSL
Land surface elevation 677.0 ft. MSL
Surface seal, bottom 676.5 ft. MSL or 0.5 ft.

12. USC classification of soil near screen:
 GP GM GC GW SW SP
 SM SC ML MH CL CH
 Bedrock

3. Sieve analysis attached? Yes No

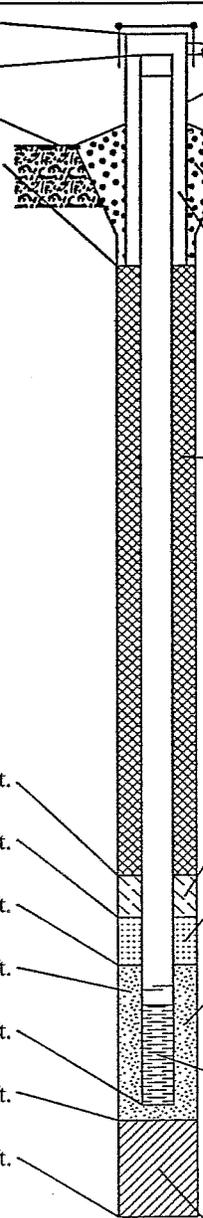
4. Drilling method used: Rotary 50
 Hollow Stem Auger 41
 Other

5. Drilling fluid used: Water 02 Air 01
 Drilling Mud 03 None 99

6. Drilling additives used? Yes No
 Describe _____

7. Source of water (attach analysis):
N/A

Bentonite seal, top 676.5 ft. MSL or 0.5 ft.
 F. Fine sand, top 673.5 ft. MSL or 3.5 ft.
 Filter pack, top 673.0 ft. MSL or 4.0 ft.
 Screen joint, top 672.3 ft. MSL or 4.7 ft.
 I. Well bottom 662.3 ft. MSL or 14.7 ft.
 Filter pack, bottom 661.0 ft. MSL or 16.0 ft.
 K. Borehole, bottom 661.0 ft. MSL or 16.0 ft.
 Borehole, diameter 6.0 in.
 M. O.D. well casing 2.07 in.
 N. I.D. well casing 1.90 in.



1. Cap and lock? Yes No
2. Protective cover pipe:
 - a. Inside diameter: 9.0 in.
 - b. Length: 1.0 ft.
 - c. Material: Steel Flushmount Steel 04 Other
 - d. Additional protection? Yes No
If yes, describe: _____
3. Surface seal:
 - Bentonite 30
 - Concrete 01
 - Other
4. Material between well casing and protective pipe:
 - Bentonite 30
 - Other
5. Annular space seal:
 - a. Granular Bentonite 33
 - b. Lbs/gal mud weight . Bentonite-sand slurry 35
 - c. Lbs/gal mud weight . . . Bentonite slurry 31
 - d. % Bentonite . . . Bentonite-cement grout 50
 - e. Ft³ volume added for any of the above
 - f. How installed: Tremie 01
Tremie pumped 02
Gravity 08
6. Bentonite seal:
 - a. Bentonite granules 33
 - b. 1/4 in. 3/8 in. 1/2 in. Bentonite pellets 32
 - c. Other
7. Fine sand material: Manufacturer, product name and mesh size
 - a. Badger Mining Corporation, Silica Sand (40-60)
 - b. Volume added 30 lbs. ft³
8. Filter pack material: Manufacturer, product name and mesh size
 - a. Badger Mining Corporation, Silica Sand (20-40)
 - b. Volume added 250 lbs. ft³
9. Well casing:
 - Flush threaded PVC schedule 40 23
 - Flush threaded PVC schedule 80 24
 - Other
10. Screen material: PVC
 - a. Screen Type:
 - Factory cut 11
 - Continuous slot 01
 - Other
 - b. Manufacturer TIMCO
 - c. Slot size: 0.010 in.
 - d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack):
 - None 14
 - Other

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: Michael Chery

Firm: OMNI Associates
 One Systems Drive Appleton, WI 54914-1654

Tel: (920) 735-6900
 Fax: (920) 830-6100

Please complete both Forms 4400-113A and 4400-113B and return to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 89, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

IMPROPERLY ABANDONED
MONITORING WELL

RIGHT-OF-WAY

State of Wisconsin
Department of Natural Resources

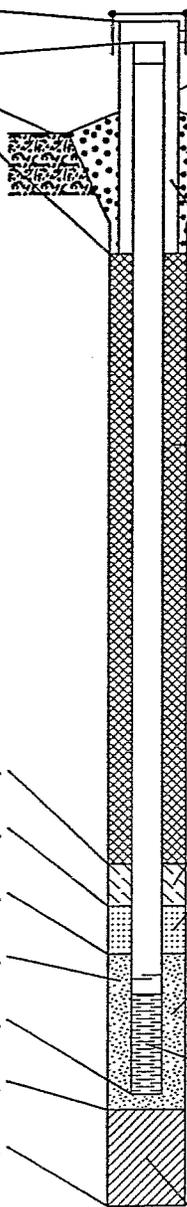
Route to: Watershed/wastewater
 Remediation/Redevelopment

Waste Management
Other

MONITORING ACTION
Form 4400-113A Rev. 6-97

Facility/Project Name Merle Eskildsen	Local Grid Location of Well 107 ft. <input type="checkbox"/> N. <input checked="" type="checkbox"/> S. 121 ft. <input type="checkbox"/> E. <input checked="" type="checkbox"/> W.	Well Name MW9
Facility License, Permit or Monitoring No.	Grid Origin Location (Check if estimated: <input checked="" type="checkbox"/>) Lat. _____ Long. _____ or _____	Wis. Unique Well No. / DNR Well Number
Facility ID	St. Plane 357,576 ft. N, 2,654,915 ft. E. S/C/N	Date Well Installed 02/14/1997
Type of Well Well Code 11/mw	Section Location of Waste/Source SW 1/4 of NW 1/4 of Sec. 28, T. 27 N, R. 25 <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: (Person's Name and Firm) Craig Plant
Distance Well Is From Waste/Source Boundary 150 ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	E.D.S

A. Protective pipe, top elevation 675.47 ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation 675.20 ft. MSL	2. Protective cover pipe: a. Inside diameter: 9.0 in. b. Length: 1.0 ft.
C. Land surface elevation 675.6 ft. MSL	c. Material: Steel <input type="checkbox"/> 04 Steel Flushmount <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/>
D. Surface seal, bottom 675.1 ft. MSL or 0.5 ft.	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input checked="" type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Other <input type="checkbox"/>	5. Annular space seal: a. Granular Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input checked="" type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7. Fine sand material: Manufacturer, product name and mesh size a. Badger Mining Corporation, Silica Sand (40-60) <input checked="" type="checkbox"/> b. Volume added 30 lbs. ft ³
Describe _____	8. Filter pack material: Manufacturer, product name and mesh size a. Badger Mining Corporation, Silica Sand (20-40) <input checked="" type="checkbox"/> b. Volume added 250 lbs. ft ³
17. Source of water (attach analysis): N/A	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
E. Bentonite seal, top 675.1 ft. MSL or 0.5 ft.	10. Screen material: PVC a. Screen Type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
F. Fine sand, top 672.1 ft. MSL or 3.5 ft.	b. Manufacturer TIMCO c. Slot size: 0.010 in. d. Slotted length: 10.0 ft.
G. Filter pack, top 671.6 ft. MSL or 4.0 ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
H. Screen joint, top 670.3 ft. MSL or 5.3 ft.	
I. Well bottom 660.3 ft. MSL or 15.3 ft.	
J. Filter pack, bottom 660.1 ft. MSL or 15.5 ft.	
K. Borehole, bottom 660.1 ft. MSL or 15.5 ft.	
L. Borehole, diameter 6.0 in.	
M. O.D. well casing 2.07 in.	
N. I.D. well casing 1.90 in.	



I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Michael Ches Firm OMNNI Associates Tel: (920) 735-6900
One Systems Drive Appleton, WI 54914-1654 Fax: (920) 830-6100

Please complete both Forms 4400-113A and 4400-113B and return to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

IMPROPERLY ABANDONED MONITORING WELL

OFF-SOURCE A PROPERTY

Department of Natural Resources

Route To: Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

MC PROPERTY LL CONSTRUCTION Form 4400-113A Rev. 6-97

Well Name	MW12
Local Grid Location of Well	207 ft. <input type="checkbox"/> N. <input checked="" type="checkbox"/> S. 202 ft. <input type="checkbox"/> E. <input checked="" type="checkbox"/> W.
Facility License, Permit or Monitoring No.	Merle Eskildsen
Grid Origin Location	(Check if estimated: <input checked="" type="checkbox"/>)
Well Installed	04/22/1997
Well Installed By: (Person's Name and Firm)	Craig Plant
Well Code	11/mw
Distance Well Is From Waste/Source Boundary	290 ft.
Section Location of Waste/Source	SW 1/4 of NW 1/4 of Sec. 28, T. 27 N, R. 25 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
Location of Well Relative to Waste/Source	u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known
Well Name	E.D.S.

Protective pipe, top elevation 673.02 ft. MSL
 3. Well casing, top elevation 672.63 ft. MSL
 Land surface elevation 673.0 ft. MSL
 2. Surface seal, bottom 672.0 ft. MSL or 1.0 ft.

12. USC classification of soil near screen:
 GP GM GC GW SW SP
 SM SC ML MH CL CH
 Bedrock

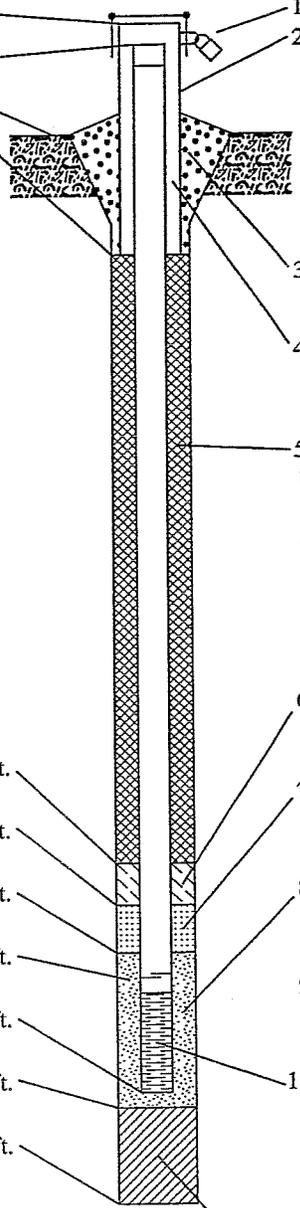
13. Sieve analysis attached? Yes No

14. Drilling method used: Rotary 50
 Hollow Stem Auger 41
 Other

15. Drilling fluid used: Water 02 Air 01
 Drilling Mud 03 None 99

16. Drilling additives used? Yes No
 Describe _____

17. Source of water (attach analysis):
 N/A



1. Cap and lock? Yes No

2. Protective cover pipe:
 a. Inside diameter: 8.0 in.
 b. Length: 1.0 ft.
 c. Material: Steel 04
 Steel Flushmount Other
 d. Additional protection? Yes No
 If yes, describe: _____

3. Surface seal: Bentonite 30
 Concrete 01
 Other

4. Material between well casing and protective pipe:
 Bentonite 30
 Other

5. Annular space seal:
 a. Granular Bentonite 33
 b. _____ Lbs/gal mud weight . Bentonite-sand slurry 35
 c. _____ Lbs/gal mud weight . . . Bentonite slurry 31
 d. _____ % Bentonite . . . Bentonite-cement grout 50
 e. _____ Ft³ volume added for any of the above
 f. How installed: Tremie 01
 Tremie pumped 02
 Gravity 08

6. Bentonite seal:
 a. Bentonite granules 33
 b. 1/4 in. 3/8 in. 1/2 in. Bentonite pellets 32
 c. _____ Bentonite chips _____ Other

7. Fine sand material: Manufacturer, product name and mesh size
 a. _____
 b. Volume added _____ ft³

8. Filter pack material: Manufacturer, product name and mesh size
 a. Badger Mining Corporation, Silica Sand (20-40)
 b. Volume added 2.0 ft³

9. Well casing: Flush threaded PVC schedule 40 23
 Flush threaded PVC schedule 80 24
 Other

10. Screen material: PVC
 a. Screen Type: Factory cut 11
 Continuous slot 01
 Other
 b. Manufacturer TIMCO
 c. Slot size: 0.010 in.
 d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None 14
 Other

J. Bentonite seal, top 672.0 ft. MSL or 1.0 ft.
 F. Fine sand, top _____ ft. MSL or _____ ft.
 G. Filter pack, top 670.0 ft. MSL or 3.0 ft.
 H. Screen joint, top 669.3 ft. MSL or 3.7 ft.
 I. Well bottom 659.3 ft. MSL or 13.7 ft.
 J. Filter pack, bottom 658.0 ft. MSL or 15.0 ft.
 K. Borehole, bottom 658.0 ft. MSL or 15.0 ft.
 L. Borehole, diameter 6.0 in.
 M. O.D. well casing 2.07 in.
 N. I.D. well casing 1.90 in.

I hereby certify that the information on this form is true and correct to the best of my knowledge.
 Signature [Signature] Firm OMNNI Associates Tel: (920) 735-6900
 One Systems Drive Appleton, WI 54914-1654 Fax: (920) 830-6100

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Remediation/Redevelopment Other

Waste Management

Facility/Project Name <u>Merle Eskildsen</u>	Local Grid Location of Well 80 ft. <input type="checkbox"/> N. <input checked="" type="checkbox"/> S. 204 ft. <input type="checkbox"/> E. <input checked="" type="checkbox"/> W.	Well Name <u>MW13</u>
Facility License, Permit or Monitoring No.	Grid Origin Location (Check if estimated: <input checked="" type="checkbox"/>) Lat. _____ Long. _____ or St. Plane <u>357,576</u> ft. N, <u>2,654,915</u> ft. E. S/C/N	Wis. Unique Well No. _____ DNR Well Number _____
Facility ID	Section Location of Waste/Source <u>SW 1/4 of NW 1/4 of Sec. 28, T. 27 N, R. 25</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Date Well Installed <u>04/23/1997</u>
Type of Well <u>Well Code 11/mw</u>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Well Installed By: (Person's Name and Firm) <u>Craig Plant</u>
Distance Well Is From Waste/Source Boundary <u>225</u> ft.		<u>E.D.S.</u>

- A. Protective pipe, top elevation 675.21 ft. MSL
- B. Well casing, top elevation 674.80 ft. MSL
- C. Land surface elevation 675.2 ft. MSL
- D. Surface seal, bottom 674.2 ft. MSL or 1.0 ft.

12. USC classification of soil near screen:
 GP GM GC GW SW SP
 SM SC ML MH CL CH
 Bedrock

13. Sieve analysis attached? Yes No

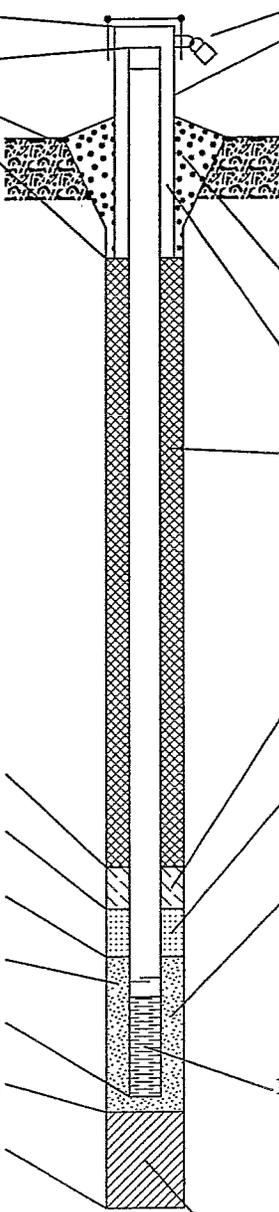
14. Drilling method used: Rotary 5 0
 Hollow Stem Auger 4 1
 Other

15. Drilling fluid used: Water 0 2 Air 0 1
 Drilling Mud 0 3 None 9 9

16. Drilling additives used? Yes No
 Describe _____

17. Source of water (attach analysis):
N/A

- E. Bentonite seal, top 674.2 ft. MSL or 1.0 ft.
- F. Fine sand, top _____ ft. MSL or _____ ft.
- G. Filter pack, top 672.2 ft. MSL or 3.0 ft.
- H. Screen joint, top 671.7 ft. MSL or 3.5 ft.
- I. Well bottom 661.7 ft. MSL or 13.5 ft.
- J. Filter pack, bottom 660.2 ft. MSL or 15.0 ft.
- K. Borehole, bottom 660.2 ft. MSL or 15.0 ft.
- L. Borehole, diameter 6.0 in.
- M. O.D. well casing 2.10 in.
- N. I.D. well casing 1.90 in.



- 1. Cap and lock? Yes No
- 2. Protective cover pipe:
 - a. Inside diameter: _____ in.
 - b. Length: _____ ft.
 - c. Material: Steel 0 4
Steel Flushmount _____ Other
 - d. Additional protection? Yes No
If yes, describe: _____
- 3. Surface seal:
 - Bentonite 3 0
 - Concrete 0 1
 - Other
- 4. Material between well casing and protective pipe:
 - Bentonite 3 0
 - Other
- 5. Annular space seal:
 - a. Granular Bentonite 3 3
 - b. _____ Lbs/gal mud weight . Bentonite-sand slurry 3 5
 - c. _____ Lbs/gal mud weight . . . Bentonite slurry 3 1
 - d. _____ % Bentonite . . . Bentonite-cement grout 5 0
 - e. _____ Ft³ volume added for any of the above
 - f. How installed: Tremie 0 1
Tremie pumped 0 2
Gravity 0 8
- 6. Bentonite seal:
 - a. Bentonite granules 3 3
 - b. 1/4 in. 3/8 in. 1/2 in. Bentonite pellets 3 2
 - c. _____ Bentonite chips _____ Other
- 7. Fine sand material: Manufacturer, product name and mesh size
 - a. _____
 - b. Volume added _____ ft³
- 8. Filter pack material: Manufacturer, product name and mesh size
 - a. Badger Mining Corporation, Silica Sand (20-40)
 - b. Volume added 2.0 ft³
- 9. Well casing: Flush threaded PVC schedule 40 2 3
 Flush threaded PVC schedule 80 2 4
 Other
- 10. Screen material: PVC
 - a. Screen Type: Factory cut 1 1
Continuous slot 0 1
Other
 - b. Manufacturer TIMCO
 - c. Slot size: 0.010 in.
 - d. Slotted length: 10.0 ft.
- 11. Backfill material (below filter pack): None 1 4
 Other

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm OMNNI Associates Tel: (920) 735-6900
 One Systems Drive Appleton, WI 54914-1654 Fax: (920) 830-6100

Please complete both Forms 4400-113A and 4400-113B and return to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Remediation/Redevelopment Other

Waste Management

MO

PROPERTY

Facility/Project Name <u>Merle Eskildsen</u>	Local Grid Location of Well 349 ft. <input type="checkbox"/> N. <input checked="" type="checkbox"/> S. 190 ft. <input type="checkbox"/> E. <input checked="" type="checkbox"/> W.	Well Name <u>MW15</u>
Facility License, Permit or Monitoring No.	Grid Origin Location (Check if estimated: <input checked="" type="checkbox"/>) Lat. _____ Long. _____ or	Wis. Unique Well No/DNR Well Number
Facility ID	St. Plane <u>357,576</u> ft. N, <u>2,654,915</u> ft. E. S/C/N	Date Well Installed <u>04/23/1997</u>
Type of Well <u>Well Code 11/mw</u>	Section Location of Waste/Source <u>SW 1/4 of NW 1/4 of Sec. 28, T. 27 N, R. 25</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: (Person's Name and Firm) <u>Craig Plant</u>
Distance Well Is From Waste/Source Boundary <u>390</u> ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	<u>E.D.S.</u>

A. Protective pipe, top elevation <u>674.17</u> ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <u>673.92</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>8.0</u> in. b. Length: <u>1.0</u> ft. c. Material: <u>Steel Flushmount</u> Steel <input type="checkbox"/> 04 Other <input checked="" type="checkbox"/>
C. Land surface elevation <u>672.4</u> ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom <u>671.4</u> ft. MSL or <u>1.0</u> ft.	3. Surface seal: <u>Bentonite</u> <input type="checkbox"/> 30 <u>Concrete</u> <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>	4. Material between well casing and protective pipe: <u>Bentonite</u> <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: <u>Tremie</u> <input type="checkbox"/> 01 <u>Tremie pumped</u> <input type="checkbox"/> 02 <u>Gravity</u> <input type="checkbox"/> 08
14. Drilling method used: <u>Rotary</u> <input checked="" type="checkbox"/> 50 <u>Hollow Stem Auger</u> <input type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input checked="" type="checkbox"/> 32 c. <u>Bentonite chips</u> Other <input checked="" type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input checked="" type="checkbox"/> 01 <u>Drilling Mud</u> <input type="checkbox"/> 03 None <input type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name and mesh size a. _____ b. Volume added _____ ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	8. Filter pack material: Manufacturer, product name and mesh size a. <u>Badger Mining Corporation, Silica Sand (20-40)</u> b. Volume added <u>2.0</u> ft ³
17. Source of water (attach analysis): <u>N/A</u>	9. Well casing: <u>Flush threaded PVC schedule 40</u> <input checked="" type="checkbox"/> 23 <u>Flush threaded PVC schedule 80</u> <input type="checkbox"/> 24 Other <input type="checkbox"/>
E. Bentonite seal, top <u>671.4</u> ft. MSL or <u>1.0</u> ft.	10. Screen material: a. Screen Type: <u>PVC</u> Factory cut <input checked="" type="checkbox"/> 11 <u>Continuous slot</u> <input type="checkbox"/> 01 Other <input type="checkbox"/>
F. Fine sand, top _____ ft. MSL or _____ ft.	b. Manufacturer <u>TIMCO</u>
G. Filter pack, top <u>669.4</u> ft. MSL or <u>3.0</u> ft.	c. Slot size: <u>0.010</u> in.
H. Screen joint, top <u>668.3</u> ft. MSL or <u>4.1</u> ft.	d. Slotted length: <u>10.0</u> ft.
I. Well bottom <u>658.3</u> ft. MSL or <u>14.1</u> ft.	11. Backfill material (below filter pack): <u>None</u> <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
J. Filter pack, bottom <u>657.4</u> ft. MSL or <u>15.0</u> ft.	
K. Borehole, bottom <u>657.4</u> ft. MSL or <u>15.0</u> ft.	
L. Borehole, diameter <u>6.0</u> in.	
M. O.D. well casing <u>2.10</u> in.	
N. I.D. well casing <u>1.90</u> in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm OMNNI Associates Tel: (920) 735-6900
 One Systems Drive Appleton, WI 54914-1654 Fax: (920) 830-6100

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Facility/Project Name Merle Eskildsen	Local Grid Location of Well 317 ft. <input type="checkbox"/> N. <input checked="" type="checkbox"/> S. 118 ft. <input type="checkbox"/> E. <input checked="" type="checkbox"/> W.	Well Name MW16
Facility License, Permit or Monitoring No.	Grid Origin Location (Check if estimated: <input checked="" type="checkbox"/>) Lat. _____ Long. _____ or St. Plane <u>357,576</u> ft. N, <u>2,654,915</u> ft. E. S/C/N	Wis. Unique Well No. / DNR Well Number
Facility ID	Section Location of Waste/Source SW 1/4 of NW 1/4 of Sec. <u>28</u> , T. <u>27</u> N, R. <u>25</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Date Well Installed <u>04/24/1997</u>
Type of Well Well Code <u>11/mw</u>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Well Installed By: (Person's Name and Firm) <u>Craig Plant</u>
Distance Well Is From Waste/Source Boundary <u>330</u> ft.		<u>E.D.S.</u>

A. Protective pipe, top elevation <u>674.67</u> ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <u>674.10</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>8.0</u> in. b. Length: <u>1.0</u> ft. c. Material: Steel <input type="checkbox"/> 04 Steel Flushmount <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/>
C. Land surface elevation <u>674.6</u> ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom <u>673.6</u> ft. MSL or <u>1.0</u> ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
14. Drilling method used: Rotary <input checked="" type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input checked="" type="checkbox"/> 32 c. _____ Bentonite chips <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input checked="" type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name and mesh size a. _____ b. Volume added _____ ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	8. Filter pack material: Manufacturer, product name and mesh size a. <u>Badger Mining Corporation, Silica Sand (20-40)</u> b. Volume added <u>2.0</u> ft ³
17. Source of water (attach analysis): <u>N/A</u>	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
E. Bentonite seal, top <u>673.6</u> ft. MSL or <u>1.0</u> ft.	10. Screen material: <u>PVC</u> a. Screen Type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
F. Fine sand, top _____ ft. MSL or _____ ft.	b. Manufacturer <u>TIMCO</u> c. Slot size: <u>0.010</u> in. d. Slotted length: <u>10.0</u> ft.
G. Filter pack, top <u>671.6</u> ft. MSL or <u>3.0</u> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
H. Screen joint, top <u>670.1</u> ft. MSL or <u>4.5</u> ft.	
I. Well bottom <u>660.1</u> ft. MSL or <u>14.5</u> ft.	
J. Filter pack, bottom <u>659.6</u> ft. MSL or <u>15.0</u> ft.	
K. Borehole, bottom <u>659.6</u> ft. MSL or <u>15.0</u> ft.	
L. Borehole, diameter <u>6.0</u> in.	
M. O.D. well casing <u>2.10</u> in.	
N. I.D. well casing <u>1.90</u> in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [Signature] Firm: OMNNI Associates Tel: (920) 735-6900
One Systems Drive Appleton, WI 54914-1654 Fax: (920) 830-6100

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Remediation/Redevelopment

Facility/Project Name <u>Merle Eskildsen</u>	Local Grid Location of Well 428 ft. <input type="checkbox"/> N. <input checked="" type="checkbox"/> S. 231 ft. <input type="checkbox"/> E. <input checked="" type="checkbox"/> W.	Well Name <u>MW17</u>
Facility License, Permit or Monitoring No.	Grid Origin Location (Check if estimated: <input checked="" type="checkbox"/>) Lat. _____ " Long. _____ " or St. Plane <u>357,576</u> ft. N, <u>2,654,915</u> ft. E. S/C/N	Wis. Unique Well No/DNR Well Number
Facility ID	Section Location of Waste/Source <u>SW 1/4 of NW 1/4 of Sec. 28, T. 27 N, R. 25</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Date Well Installed <u>04/24/1997</u>
Type of Well <u>Well Code 11/mw</u>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Well Installed By: (Person's Name and Firm) <u>Craig Plant</u>
Distance Well Is From Waste/Source Boundary <u>485</u> ft.		<u>E.D.S.</u>

A. Protective pipe, top elevation <u>672.62</u> ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <u>672.02</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>8.0</u> in. b. Length: <u>1.0</u> ft. c. Material: Steel <input type="checkbox"/> 04 <u>Steel Flushmount</u> Other <input checked="" type="checkbox"/>
C. Land surface elevation <u>674.0</u> ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom <u>673.0</u> ft. MSL or <u>1.0</u> ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular Bentonite <input type="checkbox"/> 33 b. _____ Lbs/gal mud weight . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input type="checkbox"/> 08
14. Drilling method used: Rotary <input checked="" type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input checked="" type="checkbox"/> 32 c. _____ Bentonite chips Other <input checked="" type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input checked="" type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name and mesh size a. _____ b. Volume added _____ ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	8. Filter pack material: Manufacturer, product name and mesh size a. <u>Badger Mining Corporation, Silica Sand (20-40)</u> b. Volume added <u>2.0</u> ft ³
17. Source of water (attach analysis): <u>N/A</u>	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
E. Bentonite seal, top <u>673.0</u> ft. MSL or <u>1.0</u> ft.	10. Screen material: <u>PVC</u> a. Screen Type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
F. Fine sand, top _____ ft. MSL or _____ ft.	b. Manufacturer <u>TIMCO</u> c. Slot size: <u>0.010</u> in. d. Slotted length: <u>10.0</u> ft.
G. Filter pack, top <u>671.0</u> ft. MSL or <u>3.0</u> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
H. Screen joint, top <u>670.0</u> ft. MSL or <u>4.0</u> ft.	
I. Well bottom <u>660.0</u> ft. MSL or <u>14.0</u> ft.	
J. Filter pack, bottom <u>659.0</u> ft. MSL or <u>15.0</u> ft.	
K. Borehole, bottom <u>659.0</u> ft. MSL or <u>15.0</u> ft.	
L. Borehole, diameter <u>6.0</u> in.	
M. O.D. well casing <u>2.10</u> in.	
N. I.D. well casing <u>1.90</u> in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm OMNNI Associates Tel: (920) 735-6900
One Systems Drive Appleton, WI 54914-1654 Fax: (920) 830-6100

Please complete both Forms 4400-113A and 4400-113B and return to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

**IMPROPERLY ABANDONED
MONITORING WELL**

**OFF-SOURCE
PROPERTY**

Remediation/Redevelopment Waste Management
Other

MONITORING AND CONSTRUCTION
Form 4400-113A Rev. 6-97

Facility/Project Name <u>Merle Eskildsen</u>	Local Grid Location of Well 197 ft. <input type="checkbox"/> N. <input checked="" type="checkbox"/> S. 200 ft. <input type="checkbox"/> E. <input checked="" type="checkbox"/> W.	Well Name <u>P4</u>
Facility License, Permit or Monitoring No.	Grid Origin Location (Check if estimated: <input checked="" type="checkbox"/>) Lat. _____ Long. _____ or St. Plane <u>357,576</u> ft. N, <u>2,654,915</u> ft. E. S/C/N	Wis. Unique Well No/DNR Well Number
Facility ID	Section Location of Waste/Source <u>SW 1/4 of NW 1/4 of Sec. 28, T. 27 N, R. 25</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Date Well Installed <u>04/23/1997</u>
Type of Well Well Code <u>12/pz</u>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Well Installed By: (Person's Name and Firm) <u>Craig Plant</u>
Distance Well Is From Waste/Source Boundary 280 ft.		<u>E.D.S.</u>

A. Protective pipe, top elevation <u>673.04</u> ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <u>672.67</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>8.0</u> in. b. Length: <u>1.0</u> ft. c. Material: <u>Steel Flushmount</u> Steel <input type="checkbox"/> 04 Other <input checked="" type="checkbox"/>
C. Land surface elevation <u>673.0</u> ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom <u>672.0</u> ft. MSL or <u>1.0</u> ft.	3. Surface seal: <u>Bentonite</u> <input checked="" type="checkbox"/> 30 Concrete <input type="checkbox"/> 01 Other <input type="checkbox"/>
12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>	4. Material between well casing and protective pipe: <u>Bentonite</u> <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 50 e. <u>4.5</u> Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
14. Drilling method used: Rotary <input checked="" type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input checked="" type="checkbox"/> 32 c. _____ Bentonite chips Other <input checked="" type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input checked="" type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name and mesh size a. _____ b. Volume added _____ ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8. Filter pack material: Manufacturer, product name and mesh size a. <u>Badger Mining Corporation, Silica Sand (20-40)</u> b. Volume added <u>1.4</u> ft ³
Describe _____	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
17. Source of water (attach analysis): <u>N/A</u>	10. Screen material: <u>PVC</u> a. Screen Type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
E. Bentonite seal, top <u>657.0</u> ft. MSL or <u>16.0</u> ft.	b. Manufacturer <u>TIMCO</u> c. Slot size: <u>0.010</u> in. d. Slotted length: <u>5.0</u> ft.
F. Fine sand, top _____ ft. MSL or _____ ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
G. Filter pack, top <u>655.0</u> ft. MSL or <u>18.0</u> ft.	
H. Screen joint, top <u>653.5</u> ft. MSL or <u>19.5</u> ft.	
I. Well bottom <u>648.5</u> ft. MSL or <u>24.5</u> ft.	
J. Filter pack, bottom <u>647.0</u> ft. MSL or <u>26.0</u> ft.	
K. Borehole, bottom <u>647.0</u> ft. MSL or <u>26.0</u> ft.	
L. Borehole, diameter <u>6.0</u> in.	
M. O.D. well casing <u>2.10</u> in.	
N. I.D. well casing <u>1.90</u> in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm OMNNI Associates Tel: (920) 735-6900
One Systems Drive Appleton, WI 54914-1654 Fax: (920) 830-6100

Please complete both Forms 4400-113A and 4400-113B and return to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Remediation/Redevelopment Other

Waste Management

MONITORING INSTRUCTION
Form 4400-113A Rev. 6-97

Facility/Project Name <u>Merle Eskildsen</u>	Local Grid Location of Well <u>186</u> ft. <input type="checkbox"/> N. <input checked="" type="checkbox"/> S. <u>120</u> ft. <input type="checkbox"/> E. <input checked="" type="checkbox"/> W.	Well Name <u>P6</u>
Facility License, Permit or Monitoring No.	Grid Origin Location (Check if estimated: <input checked="" type="checkbox"/>) Lat. _____ " Long. _____ " or St. Plane <u>357,576</u> ft. N, <u>2,654,915</u> ft. E. S/C/N	Wis. Unique Well No/DNR Well Number
Facility ID	Section Location of Waste/Source <u>SW 1/4 of NW 1/4 of Sec. 28, T. 27 N, R. 25 E W</u>	Date Well Installed <u>04/24/1997</u>
Type of Well <u>Well Code 12/pz</u>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input checked="" type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Well Installed By: (Person's Name and Firm) <u>Craig Plant</u>
Distance Well Is From Waste/Source Boundary <u>220</u> ft.		<u>E.D.S.</u>

A. Protective pipe, top elevation <u>674.78</u> ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <u>674.32</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>8.0</u> in. b. Length: <u>1.0</u> ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation <u>674.6</u> ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom <u>673.6</u> ft. MSL or <u>1.0</u> ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USC classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input checked="" type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight . . . Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite . . . Bentonite-cement grout <input type="checkbox"/> 50 e. <u>4.0</u> Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
14. Drilling method used: Rotary <input checked="" type="checkbox"/> 50 Hollow Stem Auger <input type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite pellets <input checked="" type="checkbox"/> 32 c. _____ Bentonite chips Other <input checked="" type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input checked="" type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name and mesh size a. _____ b. Volume added _____ ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	8. Filter pack material: Manufacturer, product name and mesh size a. <u>Badger Mining Corporation, Silica Sand (20-40)</u> b. Volume added <u>1.4</u> ft ³
Describe _____	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
17. Source of water (attach analysis): <u>N/A</u>	10. Screen material: <u>PVC</u> a. Screen Type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
E. Bentonite seal, top <u>656.6</u> ft. MSL or <u>18.0</u> ft.	b. Manufacturer <u>TIMCO</u> c. Slot size: <u>0.010</u> in. d. Slotted length: <u>5.0</u> ft.
F. Fine sand, top _____ ft. MSL or _____ ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
G. Filter pack, top <u>654.6</u> ft. MSL or <u>20.0</u> ft.	
H. Screen joint, top <u>652.8</u> ft. MSL or <u>21.8</u> ft.	
I. Well bottom <u>647.8</u> ft. MSL or <u>26.8</u> ft.	
J. Filter pack, bottom <u>646.6</u> ft. MSL or <u>28.0</u> ft.	
K. Borehole, bottom <u>646.6</u> ft. MSL or <u>28.0</u> ft.	
L. Borehole, diameter <u>6.0</u> in.	
M. O.D. well casing <u>2.10</u> in.	
N. I.D. well casing <u>1.90</u> in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm OMNI Associates Tel: (920) 735-6900
One Systems Drive Appleton, WI 54914-1654 Fax: (920) 830-6100

Please complete both Forms 4400-113A and 4400-113B and return to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

SOURCE
PROPERTY

RECEIVED

APR 06 2009

April 1, 2009

Wanek Construction Co., Inc.
Mr. Randy Wanek
7575 Hwy 42/57
Sturgeon Bay, WI 54235

Re: Petroleum Contamination
Former Hooterville Station
7575 Hwy 42/57
Sturgeon Bay, WI

Dear Mr. Wanek:

Enclosed is a copy of a notification of residual soil and groundwater contamination originating from the Former Hooterville Station. REI Engineering, Inc. (REI) will be submitting the investigation for closure. Notification to the current property owner is a requirement of closure consideration.

If you have questions or concerns regarding this notification please contact the WDNR Project Manager directly. The contact information for the WDNR Project Manager is *Ms. Kristin DuFresne, Wisconsin Department of Natural Resources, P.O. Box 10448, Green Bay, WI 54307-0448.*

If you do not have any questions or concerns regarding this notification and wish to assist in expediting the closure process, please sign below and return this letter to my attention in the enclosed stamped envelope.

Randy Wanek
Signature

4-4-09
Date

Randy Wanek
Printed Name

Sincerely,
REI Engineering, Inc.

David Larsen
David Larsen PG
Hydrogeologist/Project Manager

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 #: (No Dashes)

ACTIVITY NAME:

ID	Off-Source Property Address	Parcel Number	WTM X	WTM Y
<input type="text" value="A"/>	<input type="text" value="(DOT owned property - former restaurant)"/>	<input type="text" value="0200128272523C"/>	<input type="text" value="719465"/>	<input type="text" value="482334"/>
<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"/>

IMPROPERLY ABANDONED
MONITORING WELL

OFF-SOURCE
A
PROPERTY



FILE COPY

MAILED
6-10-11

Transportation • Municipal • Site Development • GPS
Remediation • Environmental Assessments • Emergency Response • Safety

June 9, 2011

Wisconsin Department of Transportation
Attn: Sharlene Tebeest
4802 Sheboygan Avenue 451
Madison, WI 53705

Subject: Former Hooterville Station (a.k.a. Eskildsen Property)
7573 Highway 57
Sturgeon Bay, WI
WDNR BRRTS # 03-15-107743
Commerce # 54235-9489-73

To Whom It May Concern:

This letter is to inform you that the above referenced site is being submitted for closure to the Wisconsin Department of Natural Resources (WDNR). Residual groundwater contamination originating from the Former Hooterville Station remains on Wisconsin Department of Transportation (WDOT) owned property described as:

Legal Description:

TR W 1/2 NW 1/4 SEC 28-27-
25 COM NW COR SW NW N76'E
365'S418.2'TO C/L HWY SWLY
ALG HWY TO W LN SEC NLY BG
EXC LAND FOR HWY 382-853
Recorded Doc: DOC# 674363, 567528 School District: S. DOOR

Parcel Number: 0200128272523C - TOWN OF NASEWAUPEE
PLSS Section-Town-Range: SW 1/4 of NW 1/4 28-27-25
Owner Name: STATE OF D.O.T. WISCONSIN

This residual soil and groundwater contamination will be recorded with the WDNR through a geographic information systems (GIS) listing. This letter is notification to you as owner of the above listed property, and is a requirement of the GIS process.

f:\rciproj\4500-4599\4565\letters\other\4565b14.doc

Y900 3117

Wisconsin Department of Transportation
Attn: Sharlene Tebeest
June 2011

OFF-SOURCE
A
PROPERTY

IMPROPERLY ABANDONED
MONITORING WELL

Groundwater contamination appears to have originated at the subject property at 7573 Highway 57 Sturgeon Bay, WI. The levels of benzene in the groundwater at sampling point P4, last sampled on October 4, 2004 and subsequently thought to be abandoned, were above the state groundwater Enforcement Standard levels found in chapter NR 140, Wisconsin Administrative Code. However, the remaining groundwater contamination does not pose a risk to human health or the environment and will naturally degrade over time. Allowing natural attenuation to complete the cleanup at these sites will meet the requirements for case closure that are found in Chapter NR 726 and Chapter COMM 46, Wisconsin Administrative Code, and REI Engineering, Inc, (REI) 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.

Monitoring wells (MW12, MW13, MW15 and P4) located on the above referenced WDOT property, as shown on the attached map, could not be properly abandoned because they were missing due to being paved over, covered or removed during site development and/or road construction activities. REI has made a reasonable effort to locate the well(s) and to determine whether they were properly abandoned but has been unsuccessful in those efforts. You need to understand that in the future you may be held liable for any problems associated with monitoring wells MW12, MW13, MW15 and P4 if they create a conduit for contaminants to enter groundwater. If in the future any of the groundwater monitoring wells are found, the then current owner of the property on which the wells are located will be required to notify the WDNR, to properly abandon the wells in compliance with the requirements in ch. NR 141, Wisconsin Administrative Code, and to submit the required documentation of that abandonment to the WDNR.

The WDNR 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 WDNR to provide any technical information that is relevant to this closure request. You should mail that information to: Kristin DuFresne, WDNR, 2984 Shawano Avenue, Green Bay, WI 54307.

When this case is closed, the area where the soil contamination exceeds Chapter NR 720 soil standards and groundwater contamination exceeds Chapter NR 140 Enforcement Standards will be listed on the WDNR's 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 above chapter NR 720 residual contaminant levels (RCLs) and 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 WDNR's internet web site.

If you intend to construct or reconstruct a well on the above referenced property, you will need prior WDNR approval in accordance with s. NR 812.09(4) (w), Wisconsin Administrative Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the WDNR Drinking and Groundwater Program's regional water supply specialist. This form can be obtained on-line at <http://dnr.wi.gov/org/water/dwg/3300254.pdf>.

Wisconsin Department of Transportation
Attn: Sharlene Tebeest
June 2011

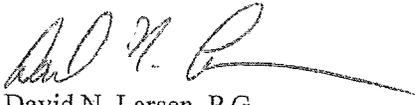
OFF-SOURCE
A
PROPERTY

IMPROPERLY ABANDONED
MONITORING WELL

Once the WDNR makes a decision on the closure request, it will be documented in a letter. When the WDNR grants closure, you may obtain a copy of this letter from REI Engineering, Inc., by writing to the agency address given above, or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.state.wi.us/org/at/et/geo/. 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 me at (715) 675-9784, or Kristin DuFresne, WDNR, 2984 Shawano Avenue, Green Bay, WI 54307, (920) 662-5443

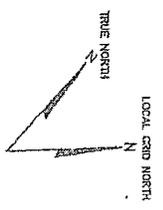
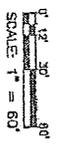
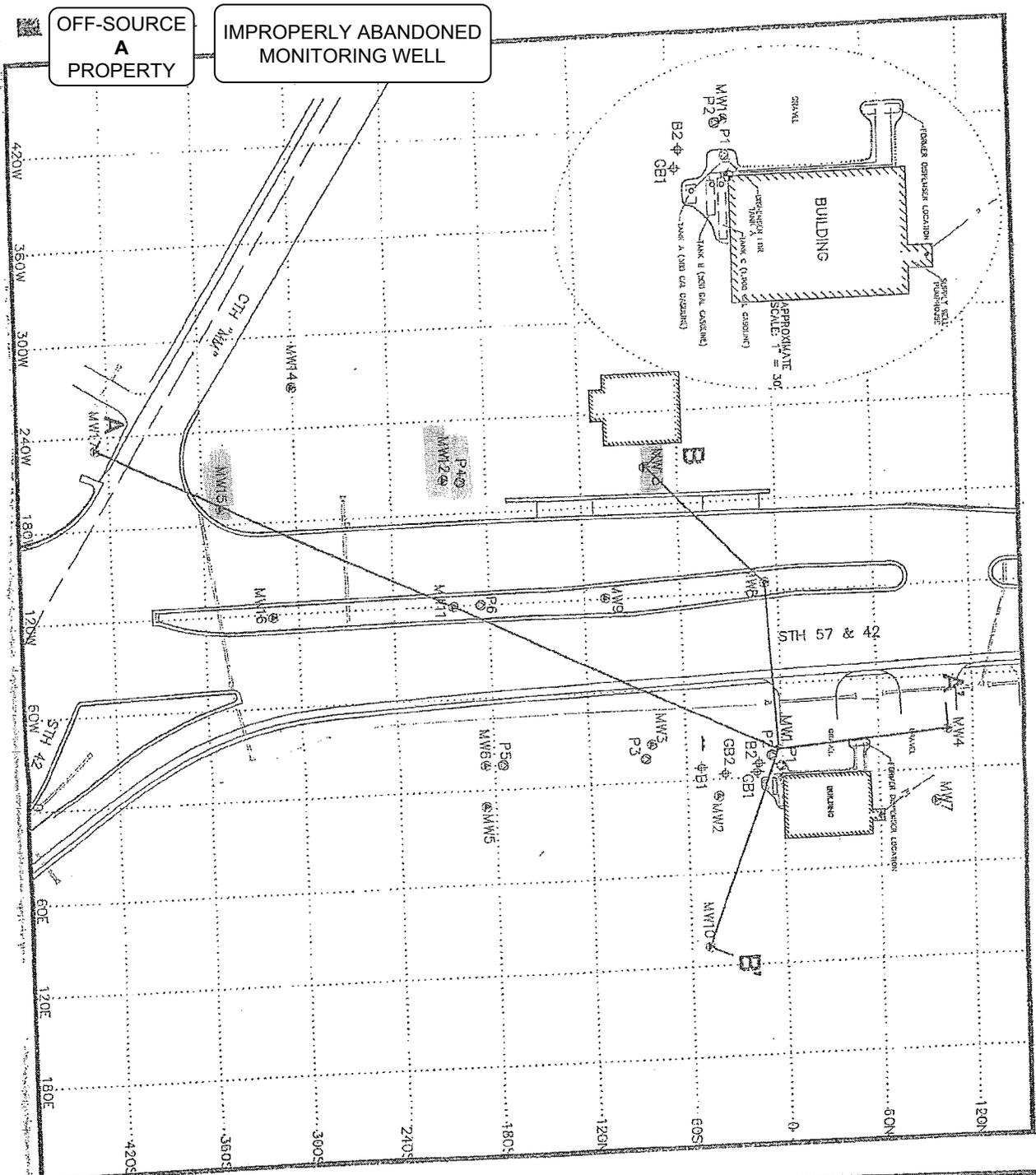
Sincerely,
REI Engineering, Inc.



David N. Larsen, P.G.
Hydrogeologist/Project Manager

Enclosures: Site map depicting P4
Site map depicting missing monitoring wells

CC: Merle Eskildsen, 2550 County Road MM, Sturgeon Bay, WI 54235-9489
Kathie VanPrice, Department of Transportation, 944 Vanderperren Way, Green Bay, WI 54304



- LEGEND:**
- BT ϕ Soil Boring Location and I.D. No.
 - MW1 ϕ Well Location and I.D. No.
 - GB1 ϕ Geoprobe Boring Location and I.D. No.
 - P1 ϕ Piezometer Location and I.D. No.

- \square A A' Cross-Section
- Limit of Excavation
- Fill Pipe
- Supply Well
- ▬ Building Face
- ▬ Business Sign
- Electrical Line
- Ditch Center Line
- 60N..... Grid Line (60' Interval)
- ϕ Reference Point

**FIGURE 2
SITE DETAIL MAP**

MERLE ESKILDSEN SITE
7573 HWY 57
STURGEON BAY, WISCONSIN 54235

OMNI ASSOCIATES

ONE SYSTEMS DR.
APPLETON, WI 54911
PHONE (920) 733-897
FAX (920) 733-896

PROJECT MANAGER:	PROJECT NO.:	PROJECT NO.:	DATE:
PROJECT ENGINEER:	CAD FILE NO.:	PROJECT NO.:	DATE:
DRAWN BY:	DWG. SCALE:	PROJECT NO.:	DATE:
REVIEWED BY:		PROJECT NO.:	DATE:

IMPROPERLY ABANDONED
MONITORING WELL

OFF-SOURCE
A
PROPERTY

DOC#: 674363



Document Number
WARRANTY DEED

VOL **1020** PAGE **130**

Wisconsin Department of Transportation
Exempt from fee: s.77.25(2r) Wis. Stats
DT1560 98 (Replaces RE3004)

Recorded
NOV. 5, 2004 AT 12:11PM

MARILYN JADIN
REGISTER OF DEEDS
DOOR COUNTY, WI

THIS DEED, made by Merle Eskildsen and Diane Eskildsen, husband and wife as survivorship marital property

Fee Amount \$13.00

Tract Indexed

GRANTOR, conveys and warrants the property described below to the State of Wisconsin, Department of Transportation, GRANTEE, for the sum of Four Hundred Thousand and 00/100 Dollars (\$ 400,000.00).

This space is reserved for recording data

Return to
TRANSPORTATION DISTRICT 3
944 Vanderperren Way
Green Bay, WI 54324-0080

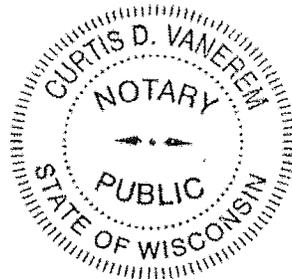
Any person named in this deed may make an appeal from the amount of compensation within six months after the date of recording of this deed as set forth in s.32.05(2a) Wisconsin Statutes. For the purpose of any such appeal, the amount of compensation stated on the deed shall be treated as the award, and the date the deed is recorded shall be treated as the date of taking and the date of evaluation.

Parcel Identification Number / Tax Key Number
0200128272523C

Other persons having an interest of record in the property: Associated Bank, Green Bay National Association; Associated Bank

This is not homestead property:

LEGAL DESCRIPTION IS ATTACHED HERETO AND MADE A PART HEREOF BY REFERENCE.



Merle Eskildsen
(Signature)

11-1-04
(Date)

Merle Eskildsen

State of Wisconsin)

Diane Eskildsen
(Signature)

) ss.

Diane Eskildsen

Door County)

On the above date, this instrument was acknowledged before me by the named person(s).

Curtis D. Van Erem
(Signature, Notary Public, State of Wisconsin)

Curtis D. Van Erem
(Print or Type, Notary Public, State of Wisconsin)

11/25/2007
(Data Commission Expires)

OFF-SOURCE
A
PROPERTY

IMPROPERLY ABANDONED
MONITORING WELL

DOC#: 674363

VOL 1020 PAGE 131

LEGAL DESCRIPTION

A tract of land in the NW 1/4 of the NW 1/4 of Section 28, Township 27 North, Range 25 East, and also in the SW 1/4 of the NW 1/4 of Section 28, Township 27 North, Range 25 East, Door County, Wisconsin, particularly described as follows:
Commencing at the Northwest corner of said SW 1/4 of the NW 1/4 of Section 28, Township 27 North, Range 25 East; thence North 76 feet; thence East 356 feet; thence South 418.2 feet to the center line of State Trunk Highways 42 and 57; thence Southwesterly along the center line of said Highways 42 and 57 to the West line of said SW 1/4 of the NW 1/4 of said Section 28, Township 27 North, Range 25 East; thence Northerly along the West line of said SW 1/4 of the NW 1/4 of Section 28, Township 27 North of Range 25 East to the point of beginning; EXCEPTING THEREFROM the tract of land recorded at Volume 382 of Records, page 853, as Document NO.452359.

Said parcel contains 3.66 acre of land, more or less.

RIGHT-OF-WAY

DuFresne, Kristin I - DNR

From: TeBeest, Sharlene - DOT
Sent: Thursday, June 09, 2011 10:48 AM
To: 'Dave Larsen'
Cc: DuFresne, Kristin I - DNR
Subject: RE: Notification of contamination within right of way

Thank you, Dave.

We will continue to work with our contractors to ensure that the forms are properly filled out so that sites can be closed more efficiently.

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: Dave Larsen [mailto:dlarsen@reiengineering.com]
Sent: Thursday, June 09, 2011 9:22 AM
To: TeBeest, Sharlene - DOT
Cc: DuFresne, Kristin I - DNR
Subject: FW: Notification of contamination within right of way

Sharlene, I am including updated information specific to the potentially improper abandonment of the monitoring wells that were installed in the WDOT right of way. These wells include MW8, MW9, MW11, MW16, MW17 and P6. I have included a figure highlighting the wells of concern.

A subcontractor working on the WDOT upgrade to State Highway 57 provided the WDNR with well abandonment forms, but they were not specific to any of the wells. Since the proper abandonment of the wells can not be substantiated, the wells must be listed as "improperly abandoned".

If you have any questions, please contact me.

Thank You,
David N. Larsen P.G.

David N. Larsen
Hydrogeologist/Professional Geologist
REI Engineering, Inc.
1991-2011.... Celebrating 20 Years of Business Excellence!

07/13/2011

4080 N. 20th Ave.
Wausau, WI

RIGHT-OF-WAY

Phone: 715-675-9784
Fax: 715-675-4060
Mobile: 715-551-3434
Email: dlarsen@reiengineering.com
Web: REIengineering.com



**CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING**

*Providing practical solutions and exceeding client expectations in
civil engineering, land surveying, environmental and safety consulting.*

IMPORTANT NOTE:

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From: Dave Larsen
Sent: Wednesday, April 01, 2009 4:11 PM
To: sharlene.tebeest@dot.state.wi.us
Subject: FW: Notification of contamination within right of way

Notification of Contamination within the Right of Way

County: Door
Highway: Highway 42/57
Site Name: Hooterville Station
Site Address: 7573 Highway 42/57
BRRTS Number: 03-15-107743
PECFA Number: 54235-9489-73
FID Number:

Owner's Name: Merle Eskildsen
Owner's Address: 2550 County Road MM, Sturgeon Bay, WI
Consulting Firm: REI Engineering, Inc.

Consultant Contact: David Larsen
Consultant Address: 4080 North 20th Avenue, Wausau, WI
Consultant Phone, Fax and E-mail: 715 675-9784, 715 675-4060, dlarsen@reiengineering.com

Soil contamination? Yes
Depth to contaminated soil: approximately 2 feet

07/13/2011

Vertical extent of contaminated soil: to contact with bedrock, approximately 6 feet
Groundwater contamination? Yes
Depth to water table: six feet

RIGHT-OF-WAY

Describe the type(s) of contamination present. Petroleum

Brief summary of cleanup activity: Soil excavation, operation of a groundwater treatment system to treat impacted groundwater.

Attach a current plume map for groundwater contamination, Map included
Attach a current plume map for soil contamination, Map included

Thank You,
David N. Larsen P.G.

David N. Larsen
Professional Geologist
REI Engineering, Inc.
4080 N. 20th Ave.
Wausau, WI 54401

Phone: 715-675-9784
Fax: 715-675-4060
Mobile: 715-551-3434
Email: dlarsen@reiengineering.com
Web: REIengineering.com



*Providing practical solutions and exceeding client expectations in
civil engineering, land surveying, environmental and safety consulting.*

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