

## **GIS Registry Disclaimer**

This case was closed by the DNR prior to August 1, 2002, when DNR began adding approved cleanups with residual soil contamination into the GIS Registry. Certain documents that are currently required by ch. NR 726, Wis. Adm. Code may therefore not be included in this packet as they were unavailable at the time the original case was closed.

The information contained in this document was assembled by DNR from a previously closed case file, and added to the GIS Registry to provide the public with information on closed sites with residual soil and/or groundwater contamination remaining above applicable state standards.

# GIS REGISTRY

## Cover Sheet

July, 2008  
(RR 5367)

### Source Property Information

BRRTS #: 03-43-001009

ACTIVITY NAME: Bob's Fuel & Repair

PROPERTY ADDRESS: 10779 Hwy 32

MUNICIPALITY: Suring

PARCEL ID #: 010-212102414B

CLOSURE DATE: Feb 27, 2002

FID #: 443086160

DATCP #:

COMM #: 54174975279

#### \*WTM COORDINATES:

X: 643935 Y: 511738

*\* Coordinates are in  
WTM83, NAD83 (1991)*

#### WTM COORDINATES REPRESENT:

Approximate Center Of Contaminant Source

Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

#### Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

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

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

#### Land Use Controls:

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations  
between residential and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for  
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic  
development corporation)*

Monitoring wells properly abandoned? (234)

Yes  No  N/A

*\* Residual Contaminant Level*

*\*\*Site Specific Residual Contaminant Level*

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 #: 03-43-001009 PARCEL ID #: 010-212102414B

ACTIVITY NAME: Bob's Fuel & Repair WTM COORDINATES: X: 643935 Y: 511738

**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.)
- 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**. 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 ALL legal descriptions attached to the statement are complete and accurate.  
*Note: The point here is that the legal descriptions are describing the correct (i.e., contaminated) properties.*

**MAPS** (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

- Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.  
*Note: Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*  
**Figure #: 1**                      **Title: Site Location Map**
- Detailed Site Map:** A map that shows all contaminated properties within site boundaries, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. This map shows 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 Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 2**                      **Title: Site Detail Map**
- Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map shows the location of all soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Level (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.  
**Figure #: 7**                      **Title: Estimated Extent of GRO Contaminated Soil**

BRRTS #: 03-43-001009

ACTIVITY NAME: Bob's Fuel & Repair

**MAPS (continued)**

- Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

**Figure #: 3**                      **Title: Diagrammatic Cross-Section of Stratigraphy A to A'**

**Figure #: 4**                      **Title: Diagrammatic Cross-Section of Stratigraphy B to 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 #: 6**                      **Title: Enforcement Standard Exceedances In The Groundwater (ug/L)**

- 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 #: 5**                      **Title: Average Groundwater Contours Since System Shutdown (5/14/01, 7/31/01, 11/1/01)**

**Figure #:**                      **Title:**

**TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))**

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

- Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.  
**Note:** This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

**Table #: 1**                      **Title: Summary of Laboratory Analysis - Soil Boring 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 #: 2**                      **Title: Summary of Laboratory Analysis - Groundwater - Historical**

- Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

**Table #: 5**                      **Title: Groundwater Elevations**

**IMPROPERLY ABANDONED MONITORING WELLS**

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

**Note:** If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.

- Not Applicable**

- Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

**Note:** If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.

**Figure #:**                      **Title:**

- Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

- Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

- Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: 03-43-001009

ACTIVITY NAME: Bob's Fuel & Repair

## NOTIFICATIONS

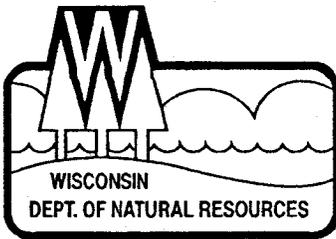
Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- 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 the RP received confirmation for notifying current source property owner.
- Letter To Off-Source Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.  
**Note:** Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.

### Number of "Off-Source" Letters:

- Return Receipt/Signature Confirmation:** Written proof of date on which the RP received confirmation 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 boundaries of the contaminated site, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Generic Residual Contaminant Level (GRCL) or a Site Specific Residual Contaminant Level (SSRCL).

### Number of "Governmental Unit/Right-Of-Way Owner" Letters:



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor  
Darrell Bazzell, Secretary  
Ronald W. Kazmierczak, Regional Director

Peshtigo Service Center  
PO Box 208  
101 N. Ogden Road  
Peshtigo, Wisconsin 54157  
Telephone 715-582-5048  
FAX 715-582-5005

February 27, 2002

Robert and Carol Heiter  
112 Scarlet Lane  
Green Bay, WI 54311

**SUBJECT:** Final Case Closure by Closure Committee with Conditions Met  
Former Bob's Fuel & Repair  
10779 Highway 32 North, Suring, WI  
WDNR BRRTS # 03-43-001009

Dear Mr. & Mrs. Heiter:

On January 10, 2002, your site as described above was reviewed for closure by the Northeast Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On January 23, 2002, you were notified that the Closure Committee had granted conditional closure to this case.

On February 27, 2002, the Department received correspondence indicating that you have complied with the conditions of closure. On this date, the Department received a copy of the deed restriction for remaining soil contamination filed with the Oconto County Register of Deeds Office by Thomas and Margaret Rhode on February 19, 2002. Previously, the Department received on February 13, 2002, the documentation of the abandonment of site monitoring wells and sumps. Also, the cap maintenance plan and public notice were delivered to the Department on January 30 and February 6, 2002, respectively.

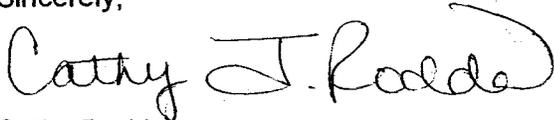
Based on the correspondence and data provided, it appears that your case meets the screening criteria of s. NR 746.07 or s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code. **The Department considers this case closed and no further investigation, remediation or other action is required at this time.**

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>

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

The Department appreciates your efforts to restore the environment at this site. Robert and Carol, I am very happy to have worked with you on getting this site to closure. If you have any questions regarding this letter, please contact me at 715-582-5048.

Sincerely,

A handwritten signature in cursive script that reads "Cathy J. Rodda". The signature is written in black ink and is positioned above the typed name.

Cathy Rodda  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: Don Brittnacher, OMMNI Associates, 1 Systems Dr., Appleton, WI 54914-1654  
File



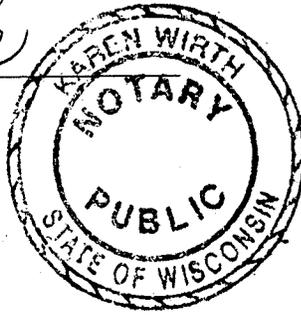
The following activities are prohibited on that portion of the property described above where a cap or cover has been placed, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: (1) Excavating or grading of the land surface; (2) Filling on the capped area; (3) Plowing for agricultural cultivation; and (4) Construction or installation of a building or other structure with a foundation that would sit on or be placed within the cap or cover. In addition, the cap or cover shall be maintained in compliance with a plan prepared and submitted to the Wisconsin Department of Natural Resources by a responsible party, as required by section NR 724.13(2), Wis. Adm. Code (1999).

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

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

IN WITNESS WHEREOF, the owners of the property have executed this Declaration of Restrictions, this 19 day of Feb, 2002.

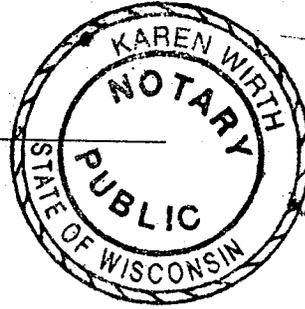
Signature: Thomas Rhode  
Printed Name: Thomas Rhode



Subscribed and sworn to before me this 19 day of Feb, 2002

Karen Wirth  
Notary Public, State of WI  
My commission May 30, 2004

Signature: Margaret Rhode  
Printed Name: Margaret Rhode

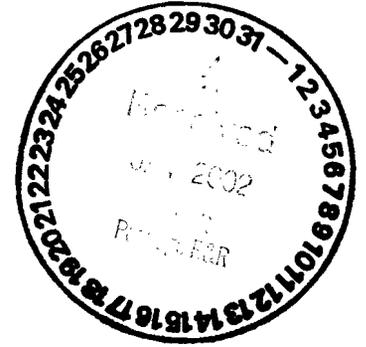


Subscribed and sworn to before me  
this 19 day of Feb, 2002

Karen Wirth  
Notary Public, State of WI  
My commission May 30, 2004

This document was drafted by the Wisconsin Department of Natural Resources based on information provided by Robert and Carol Heiter and OMNNI Associates, Inc.

January 29, 2002



Ms. Cathy Rodda  
Wisconsin Department of Natural Resources  
Peshtigo Service Center  
101 N. Ogden Road  
P.O. Box 208  
Peshtigo, WI 54157

Dear Ms. Rodda:

OMNNI Associates has informed us that we need a pavement maintenance plan for the former Bob's Fuel and Repair site, WDNR BRRTS ID #03-43-001009.

The property, an active gasoline filling and repair station, has been sold. The new owner, Mr. Tom Rhode, will walk the paved area of the site each spring to check for cracks in the pavement. If cracks are present and require repair, they will be sealed. In addition, if pavement is broken or removed, it will be replaced in a timely manner. A log will be kept of any pavement repair or replacement activity.

Please call us if you have any questions. Thank you.

Sincerely,

Handwritten signature of Robert Heiter in black ink.

Robert and Carol Heiter  
112 Scarlet Lane  
Green Bay, WI 54311

Handwritten signature of Margaret Rhode in black ink.



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor  
 Darrell Bazzell, Secretary  
 Ronald W. Kazmierczak, Regional Director

Peshtigo Service Center  
 PO Box 208  
 101 N. Ogden Road  
 Peshtigo, Wisconsin 54157  
 Telephone 715-582-5048  
 FAX 715-582-5005

January 23, 2002

Bob and Carol Heiter  
 112 Scarlet Lane  
 Green Bay, WI 54311

Subject: Conditional Case Closure  
 Bob's Fuel and Repair, 10779 Hwy 32 N, Suring, Wisconsin  
 WDNR BRRTS # 03-43-001009

Dear Mr. & Mrs. Heiter:

On January 10, 2002, your request for closure of the case described above was reviewed by the Northeast Region Closure Committee. This 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 Northeast Region Closure Committee has determined that the petroleum contamination on the site from the former underground storage tanks located at the property appears to have been investigated and remediated to the extent practicable under site conditions. Your case will be closed under s. NR 726.05, Wis. Adm. Code, if the following conditions are satisfied:

### MONITORING WELL ABANDONMENT

The monitoring wells, piezometer, soil vapor extraction systems wells, and any other remediation system wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm.. Documentation of well abandonment must be submitted to me on Form 3300-5B found at [www.dnr.state.wi.us/org/water/dgw/gw/](http://www.dnr.state.wi.us/org/water/dgw/gw/) or provided by the Department of Natural Resources.

### GIS REGISTRY

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>.

### DEED RESTRICTION FOR CONTAMINATED SOIL

The closure committee has required that a deed restriction be signed and recorded to address the issue of the remaining soil contamination associated with the site. The purpose of the restriction is to require a performance standard cap for the protection of groundwater for all existing paved areas to remain at the site due to the soil conditions at MW-1-7, MW-2-6, and B-3-5. Each of these locations had levels of benzene, ethylbenzene, toluene, and/or xylene above Department soil standards.

You will need to submit a draft deed restriction to me before the document is signed and recorded. You may find a model deed restriction enclosed for your use or visit our web site at [www.dnr.state.wi.us/org/rr](http://www.dnr.state.wi.us/org/rr). If you prefer, the Department will draft a deed restriction document for you. To assist us in our drafting or review of the deed restriction, you should submit a copy of the property deed to me. After the Department of Natural Resources has reviewed the draft document for completeness, you should also review the document, sign it if you own the property (or have the appropriate property owner sign it), and have it recorded by the Oconto County Register of Deeds. Then you must submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

#### **PUBLIC NOTICE**

You must also publish a notice in a local newspaper to inform the public of the soil performance standard as a remedy for the site. Please provide the Department with documentation of the public notice (i.e., a copy of the published notice). An example of a public notice is enclosed for your use.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed.

State Statute 101.143 requires that PECFA claimants seeking reimbursement of interest costs, 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.

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. Please contact me if you or your consultant wishes the Department to draft the deed restriction. If you have any questions regarding this letter, please contact me at 715-582-5048.

Sincerely,



Cathy Rodda  
Hydrogeologist  
Bureau for Remediation & Redevelopment

Enclosure

cc: Don Brittnacher, OMMNI Associates, One Systems Drive, Appleton, WI 54914-1654

459720

Exhibit A

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 2 - 1996  
WARRANTY DEED

Robert J. Heiter and Carol J. Heiter, his wife,

conveys and warrants to Thomas Rhode and Margaret Rhode, his wife, as survivorship marital property

VOL 732 PAGE 937

REGISTER OF DEEDS  
OCONTO COUNTY  
AT 9 O'CLOCK AM

APR 13 1998

*Forster Hasley*  
REGISTER

the following described real estate in Oconto County, State of Wisconsin.

Lot 1 of Certified Survey Map No. 1224 recorded in Volume 8 Certified Survey Maps, page 85, located in part of the SE1/4 of the NE1/4 of Section 21, Township 30 North, Range 17 East, Town of Breed, Oconto County, Wisconsin.

RETURN TO  
Norwest Bank Wisconsin, N.A.  
P O Box 260  
Gillett WI 54124

010-2121024148

Parcel Identification Number (PIN):

Notwithstanding any other provisions, the entire purchase money and interest shall not be due until remediation is complete and acceptable to the State of Wisconsin Department of Natural Resources, Department of Industry, Labor and Human Relations, and any other governmental agency with jurisdiction over said remediation.

Grantors agree to indemnify and hold grantees harmless from all claims, liabilities and causes of action on account of events arising out of the conduct of the grantors' business and the condition of the premises prior to the date hereof.

Grantor shall notify the Department of Industry, Labor and Human Relations of the transfer of this property during remediation as required by ILHR 47.50 (1)(a).

Grantors shall be responsible for the completion of the remediation, shall be responsible for payment of costs incurred, and also shall be the recipient of the PECFA award pursuant to Section ILHR 47.50 (1) (b).

This is not homestead property.  
(s) (s not)

This deed is given to fulfill the terms of a certain land contract recorded in Vol. 676 Records, page 417 #433542, Oconto County Records.

Exception to Warranties: Restrictions and easements of record.

FEE # 77.25 (17)  
EXEMPT

Dated this 31st day of March, 1998.

(SEAL) *Robert J. Heiter* (SEAL)

Robert J. Heiter

(SEAL) *Carol J. Heiter* (SEAL)

Carol J. Heiter

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) \_\_\_\_\_

STATE OF WISCONSIN

authenticated this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

Oconto County, ss.

Personally came before me this 31st day of March, 1998 the above named Robert J. Heiter and Carol J. Heiter

TITLE: MEMBER STATE BAR OF WISCONSIN

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

THIS INSTRUMENT WAS DRAFTED BY Atty. Barbara A. Cadwell

to me known to be the person \_\_\_\_\_ who executed the foregoing instrument and acknowledge the same.

*Richard J. [Signature]*  
Notary Public Oconto County, Wis.

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

My Commission is permanent. (If not, state expiration date: \_\_\_\_\_, 19\_\_\_\_.)

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

# Oconto County

Parcel ID: 10212102414B

Assessed Acreage: 2.000

Primary Owner: THOMAS & MARGARET, RHODE

Address: 10779 HWY 32  
SURING, WI. 541740000

SEC21-T30-R17E PRT SENE  
K/A LOT 1 CSM V8-P85  
1/4 SEC W 210' S 401' E 220  
1/4 N 301' W > 10' N 100' TO  
POB K/A LOT 1 CSM V8-P85  
732-937  
Land Value: \$6500

Improved Value: \$90850

Physical Address: 10779 HWY 32

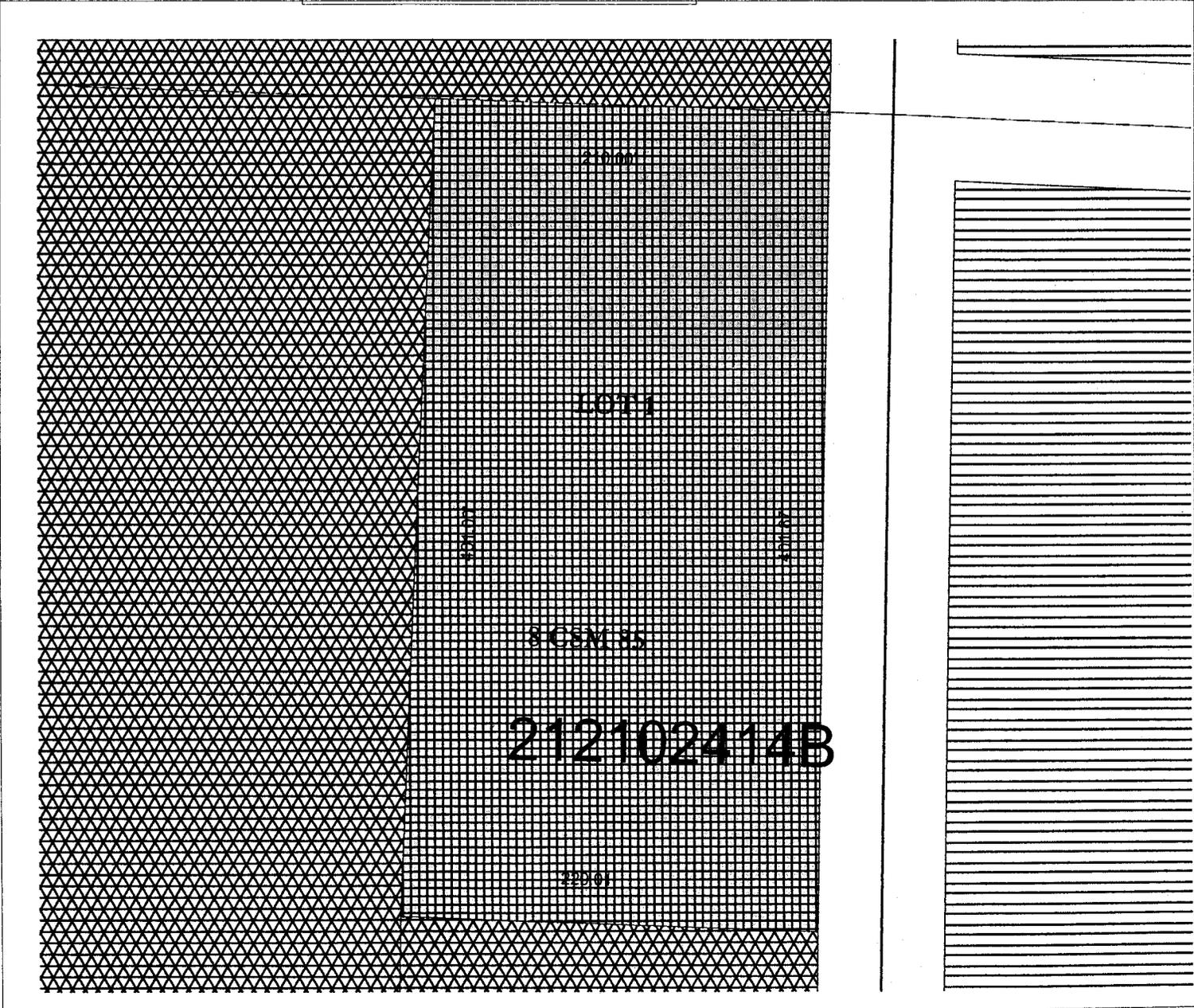
School District:

Sanitary District:

Scale: 1 inch = 102.722 feet

Zoning

- No Zoning
- Residential Single Family
- Residential Multiple Family and Condominium
- Forestry District
- Rural Residential
- Agricultural
- Restricted Commercial
- General Commercial
- Light Industrial
- Industrial
- Park and Recreation
- Mobile Home Park
- Community Service
- Wetlands
- Floodway
- Floodfringe
- General Floodplain



This map was prepared by the Oconto County Land Information Systems Division of the Land and Water Resources Department for the use of the local assessor in accordance with Chapter 70.09, Wisconsin Statutes. All information contained herein is advisory only. Map accuracy is limited to the quality of the data obtained from other public records. This map is not a substitute for an accurate field survey.



Rec'd w/ closure  
request 12/26/01

12-18-'01

Dear Sir:

Attached are all legal descriptions of all properties within or partially within the contaminated site boundaries.

Thank you,  
Robert Heiter

RECEIVED

DEC 19 2001

OMNI ASSOCIATES

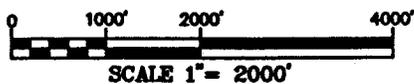
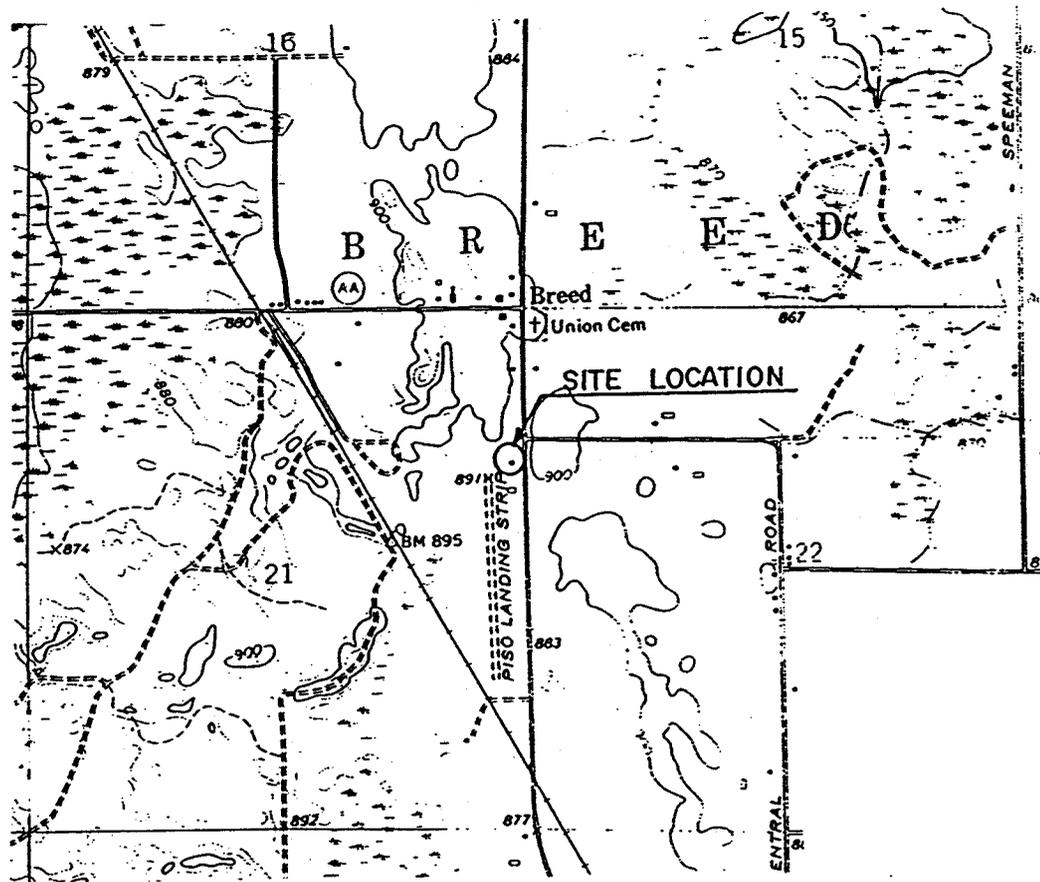


FIGURE 1  
SITE LOCATION MAP

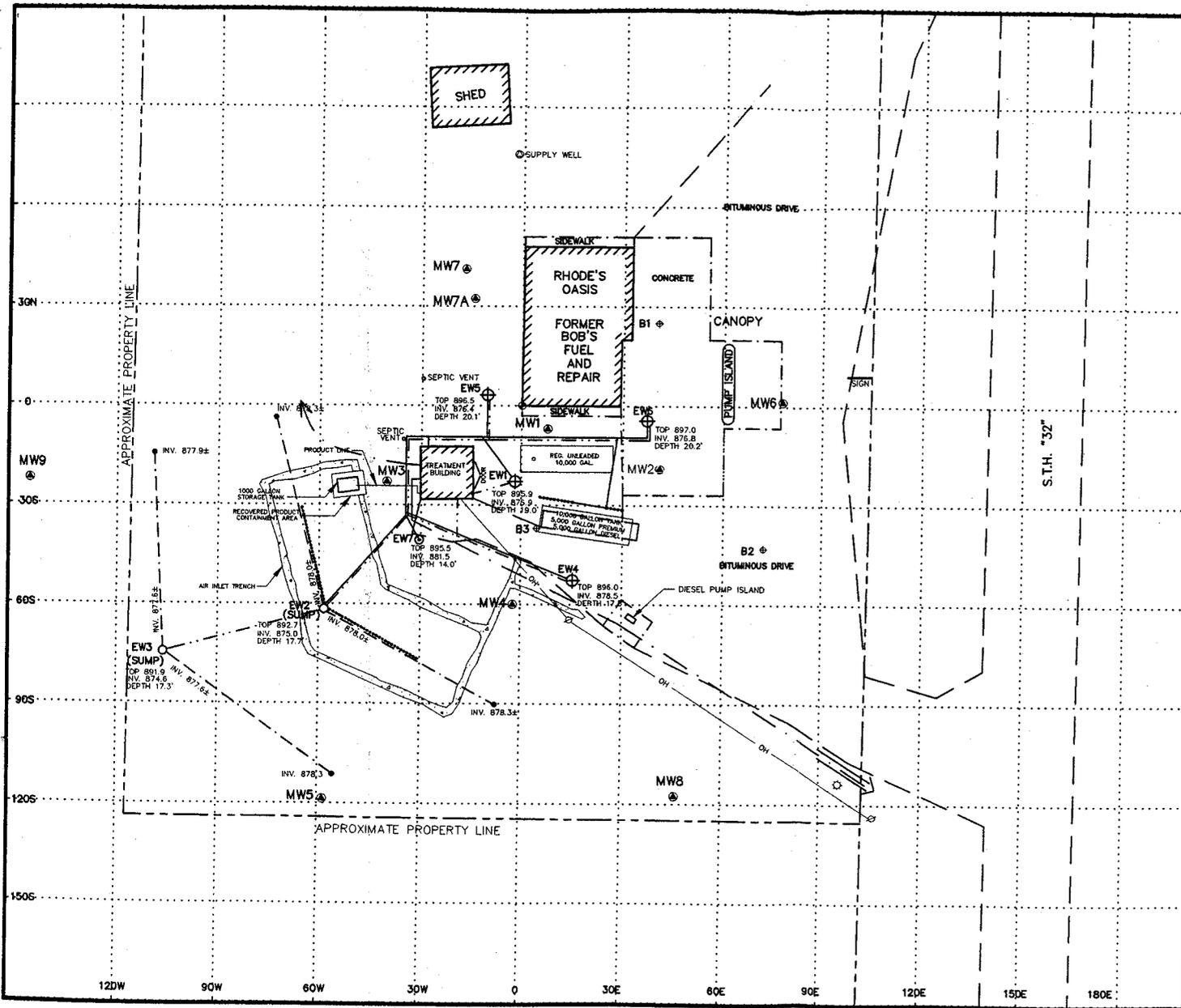
BOB'S FUEL & REPAIR  
10779 S.T.H. "32"  
SURING, WI 54174

**OMNI**  
ASSOCIATES

ONE SYSTEMS DRIVE  
APPLETON, WI 54914

PHONE (920) 735-6900  
FAX (920) 830-6100

PROJECT MANAGER:	PROJECT NO:	N0638E00
PROJECT ENGINEER:	CAD FILE NO:	LOCATION
DRAWN BY:	DLD SCALE:	
REVIEWED BY:	DATE:	12/17/01



0' 15' 30'  
SCALE: 1" = 30'  
LOCAL GRID NORTH

**LEGEND:**

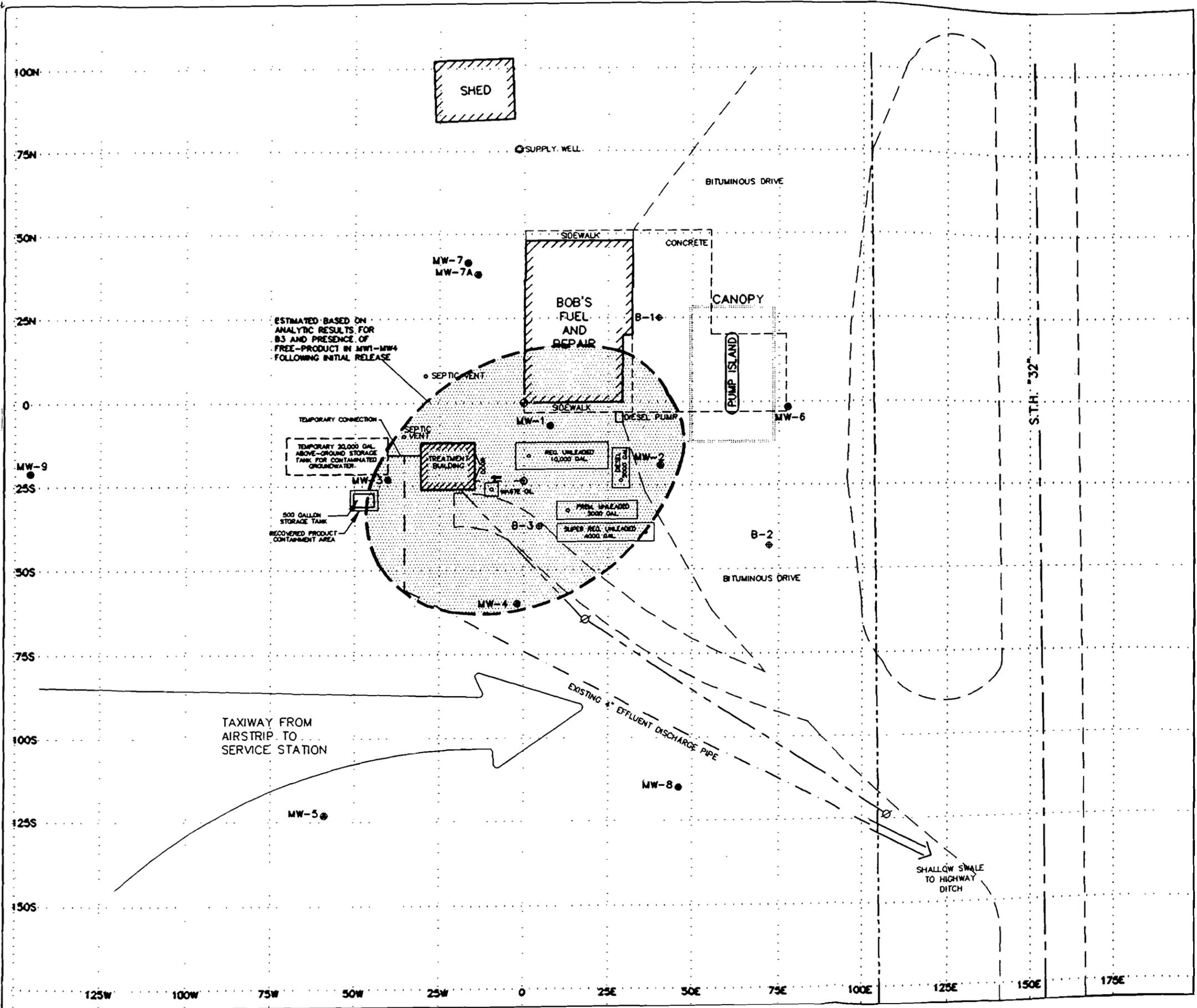
- MW1 ⊕ WELL LOCATION AND I.D. No.
- B3 ⊕ BORING LOCATION AND I.D. No.
- MW2 ⊕ FORMER WELL LOCATION
- GROUNDWATER COLLECTION PIPE
- EFFLUENT WATER DISCHARGE LINE
- SLOTTED SVE PIPE
- VACUUM HEADER LINE
- WATER DISCHARGE FROM PUMP
- PROPERTY LINE (APPROXIMATE)
- UNLEADED
- EW7 ⊕ SOIL VAPOR EXTRACTION WELL
- EW2 ⊕ GROUNDWATER EXTRACTION TRENCH SUMP
- EW4 ⊕ VACUUM-ENHANCED GROUNDWATER EXTRACTION WELL
- CLEAN OUT
- ⊙ POWER POLE
- ⊙ POTABLE SUPPLY WELL
- OH --- OVERHEAD ELECTRIC
- /// BUILDING FACE
- EDGE OF BITUMINOUS PAVEMENT
- EDGE OF CONCRETE PAVEMENT
- ⊕ REFERENCE POINT
- 30N ..... GRID LINE (30' INTERVAL)

FIGURE 2  
SITE DETAIL MAP

FORMER BOB'S FUEL AND REPAIR  
10779 S.T.H. "32"  
SURGING, WI 54174

<b>OMNI</b> ASSOCIATES	PROJECT: N0638C90
	CAD FILE: N638B9.DWG
	DRAWN: DLD
	REVIEWED:
	DATE: 12/13/01

ONE SYSTEMS DRIVE APPLETON, WISCONSIN 54914-1654  
PHONE : (920) 735-6900 FAX : (920) 830-6100



LOCAL GRID NORTH  
N

0' 15' 30'  
SCALE: 1" = 30'

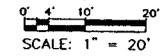
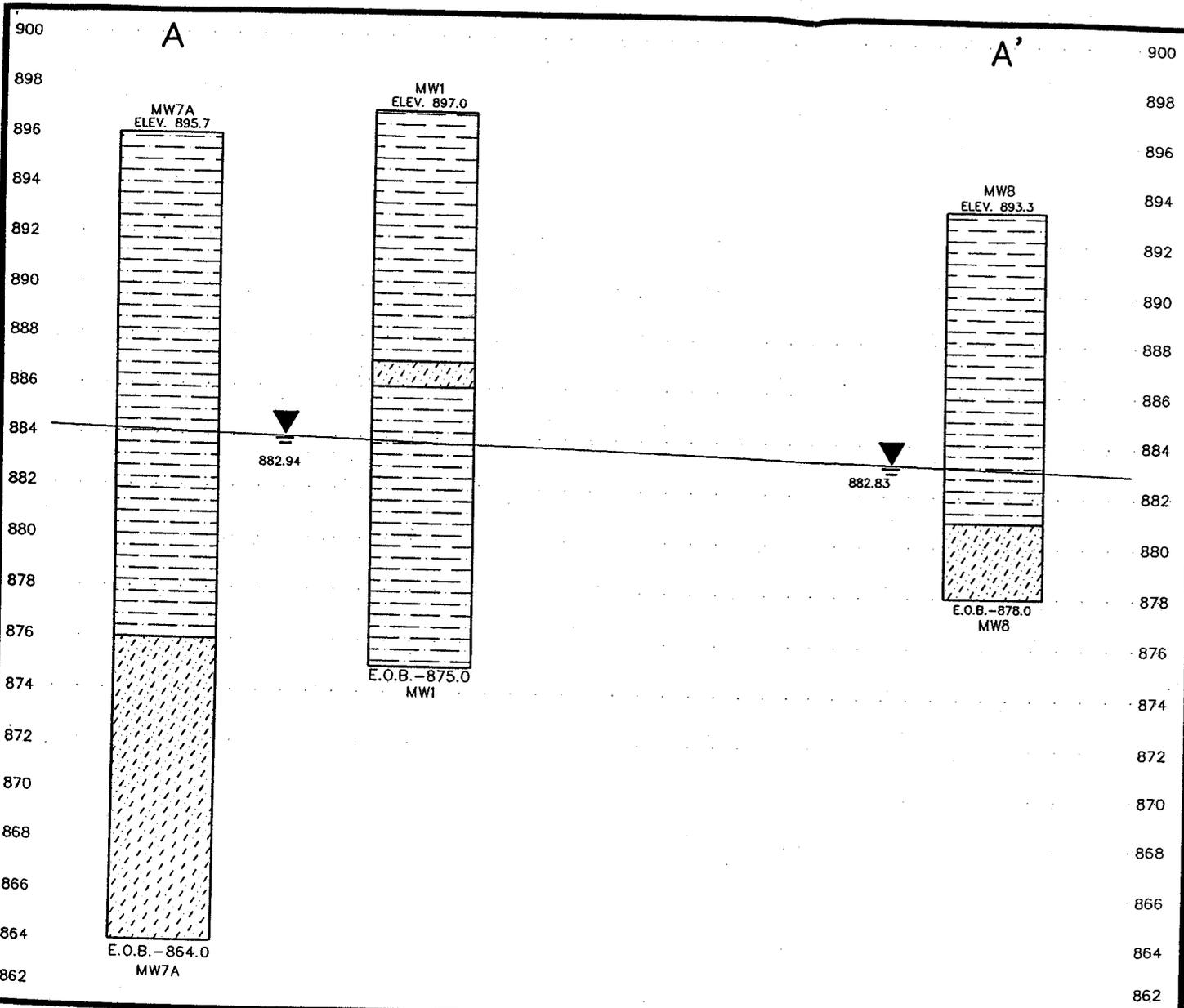
**LEGEND:**

- MW-1 ● WELL LOCATION AND I.D. No.
- B-3 ⊕ BORING LOCATION AND I.D. No.
- ⊕ REFERENCE POINT
- 25N ..... GRID LINE (25' INTERVAL)
- ////// BUILDING FACE
- EDGE OF BITUMINOUS PAVEMENT
- EDGE OF CONCRETE PAVEMENT
- UNLEADED CURRENT UNDERGROUND STORAGE TANK LOCATION (ESTIMATE)
- OVERHEAD ELECTRIC
- EFFLUENT WATER DISCHARGE LINE
- ⊕ RECOVERY WELL W/ PUMP AND PUMP DISCHARGE LINE
- ⊕ POWER POLE
- ⊕ POTABLE WELL
- ESTIMATED EXTENT OF GRO CONTAMINATION

**FIGURE 7**  
**ESTIMATED EXTENT OF**  
**GRO CONTAMINATED SOIL**

**BOB'S FUEL AND REPAIR**  
**10779 S.T.H. "32"**  
**SURING, WI 54174**

<p><b>OMNI ENGINEERS</b></p>	PROJECT : N638B
	CAD FILE : N638B.DWG
	DRAWN : DLD
	REVIEWED : DN
DATE : 07/22/93	
303 SOUTH BLUEMOUND DRIVE APPLETON, WI 54914	
PHONE : (414) 739-7814 FAX : (414) 739-7765	



**LEGEND:**

- SILTY FINE SAND (SM)
- SILT (SM)

WATER TABLE

FIGURE 3  
DIAGRAMMATIC CROSS-SECTION  
OF STRATIGRAPHY A TO A'

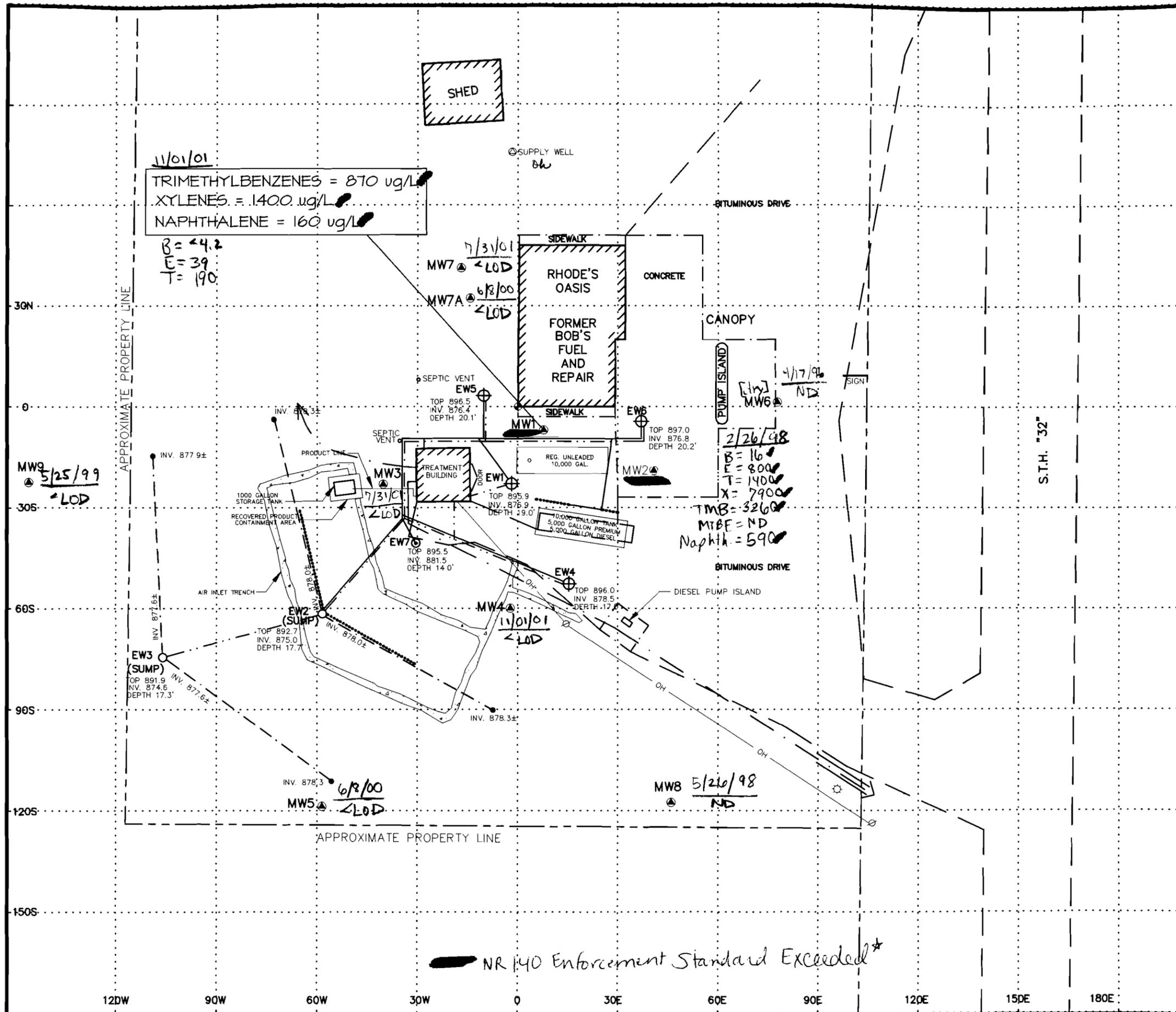
BOB'S FUEL AND REPAIR  
10779 HWY 32  
SURING, WI 54171

**OMNI ENGINEERS**

PROJECT :	N6388
CAD FILE:	N638XS1.DWG
DRAWN :	T.J.B.
REVIEWED :	
DATE :	05/04/93

303 SOUTH BLUEMOUND DRIVE APPLETON, WI 54914  
PHONE : (414) 739-7814 FAX : (414) 739-7765





0' 15' 30'  
 SCALE: 1" = 30'  
 LOCAL GRID NORTH

**LEGEND:**

- MW1 ● WELL LOCATION AND I.D. No.
- MW2 ● FORMER WELL LOCATION
- GROUNDWATER COLLECTION PIPE
- EFFLUENT WATER DISCHARGE LINE
- SLOTTED SVE PIPE
- VACUUM HEADER LINE
- WATER DISCHARGE FROM PUMP
- PROPERTY LINE (APPROXIMATE)
- UNLEADED
- EW7 ● SOIL VAPOR EXTRACTION WELL
- EW2 ○ GROUNDWATER EXTRACTION TRENCH SUMP
- EW4 ⊕ VACUUM-ENHANCED GROUNDWATER EXTRACTION WELL
- CLEAN OUT
- POWER POLE
- POTABLE SUPPLY WELL
- OH OVERHEAD ELECTRIC
- /// BUILDING FACE
- EDGE OF BITUMINOUS PAVEMENT
- EDGE OF CONCRETE PAVEMENT
- ⊕ REFERENCE POINT
- 30N ..... GRID LINE (30' INTERVAL)

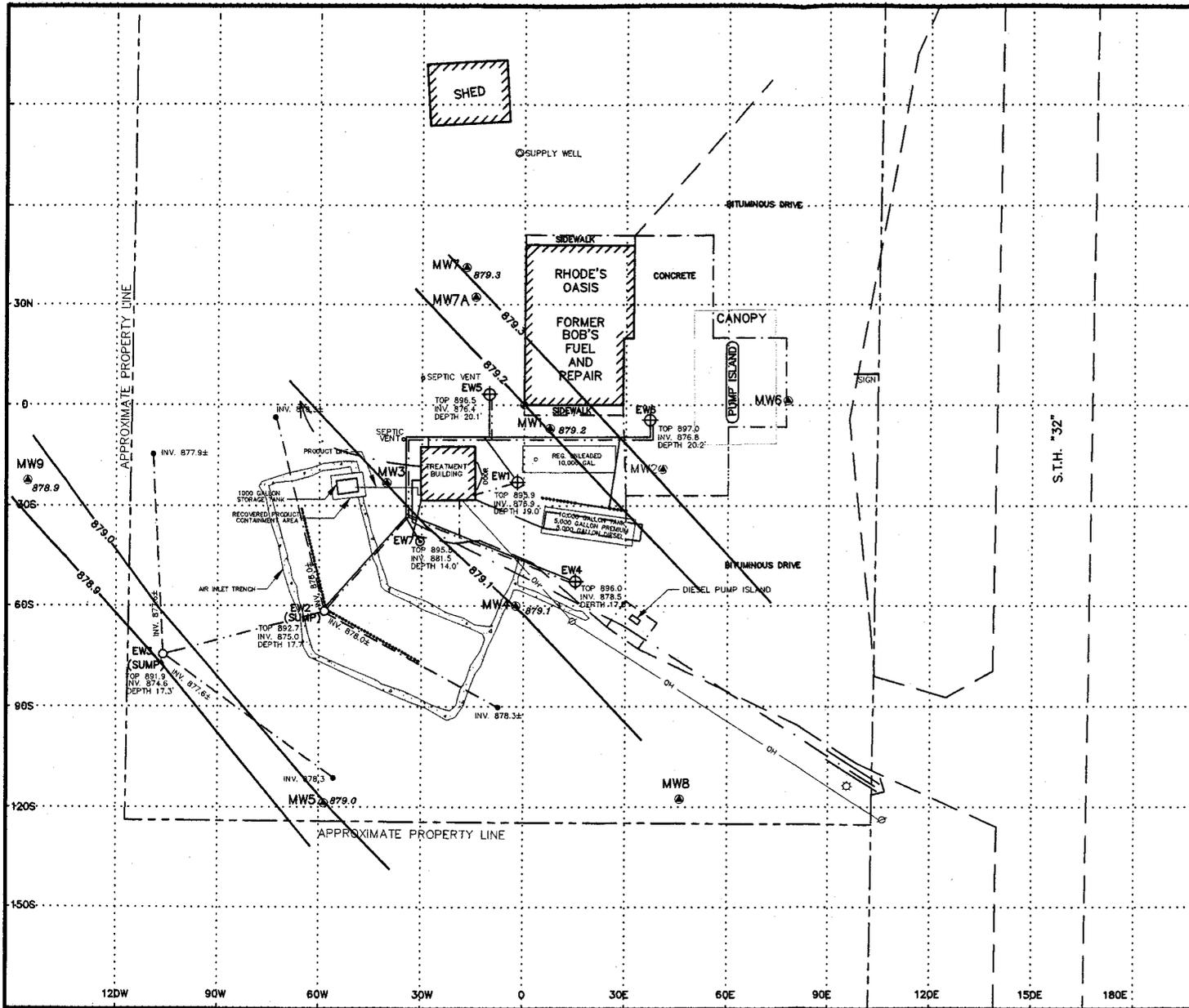
**FIGURE 6**  
**ENFORCEMENT STANDARD EXCEEDANCES**  
**IN THE GROUNDWATER (ug/L)**

**FORMER BOB'S FUEL AND REPAIR**  
**10779 S.T.H. "32"**  
**SURING, WI 54174**

<b>OMNI</b> ASSOCIATES	PROJECT: N0638C90
	CAD FILE: N638B9.DWG
	DRAWN: DLD
	REVIEWED:
	DATE: 12/13/01

ONE SYSTEMS DRIVE APPLETON, WISCONSIN 54914-1654  
 PHONE : (920) 735-6900 FAX : (920) 830-6100

\* in most recent sampling round of MW



0' 15' 30'  
SCALE: 1" = 30'

LOCAL GRID NORTH

**LEGEND:**

- MW1 @ WELL LOCATION AND I.D. No.
- MW1 @ 879.2 AVERAGE GROUNDWATER ELEVATION AT WELL
- 879.1 — AVERAGE GROUNDWATER CONTOUR LINE (.1' CONTOUR INTERVAL)
- MW2 @ FORMER WELL LOCATION
- - - - GROUNDWATER COLLECTION PIPE
- - - - EFFLUENT WATER DISCHARGE LINE
- - - - SLOTTED SVE PIPE
- - - - VACUUM HEADER LINE
- - - - WATER DISCHARGE FROM PUMP
- - - - PROPERTY LINE (APPROXIMATE)
- UNLEADED CURRENT UNDERGROUND STORAGE TANK LOCATION (ESTIMATE)
- EW7 @ SOIL VAPOR EXTRACTION WELL
- EW2 @ GROUNDWATER EXTRACTION TRENCH SUMP
- EW4 @ VACUUM-ENHANCED GROUNDWATER EXTRACTION WELL
- CLEAN OUT
- POWER POLE
- POTABLE SUPPLY WELL
- - - - OVERHEAD ELECTRIC
- /// BUILDING FACE
- - - - EDGE OF BITUMINOUS PAVEMENT
- - - - EDGE OF CONCRETE PAVEMENT
- ◆ REFERENCE POINT
- 30N ..... GRID LINE (30' INTERVAL)

**FIGURE 5**  
**AVERAGE GROUNDWATER CONTOURS**  
**SINCE SYSTEM SHUTDOWN**  
**(5/14/01, 7/31/01, 11/1/01)**

**FORMER BOB'S FUEL AND REPAIR**  
**10779 S.T.H. "32"**  
**SURING, WI 54174**

<b>Omni</b> ASSOCIATES	PROJECT: N0638C90
	CAD FILE: N638B9.DWG
	DRAWN: DLD
	REVIEWED:
	DATE: 12/13/01

ONE SYSTEMS DRIVE APPLETON, WISCONSIN 54914-1654  
 PHONE : (920) 735-6900 FAX : (920) 830-6100

N0638E00  
Former Bob's Fuel & Repair

TABLE 1  
SUMMARY OF LABORATORY ANALYSIS  
SOIL BORING SAMPLES

PARAMETER	STANDARD	MW1-5	MW1-7	MW2-6	MW2-7	MW3-2	MW3-4	MW4-2	MW4-4
SAMPLE DATE	-	11/2/1992							
SAMPLE DEPTH (ft)	-	10-12	14-16	14-16	16-18	7-9	11-13	7-9	11-13
DETECTED VOCs (µg/kg)									
BENZENE	5.5	220	24000	23000	ND	ND	ND	ND	ND
ETHYLBENZENE	2900	51	29000	27000	ND	ND	ND	ND	ND
MTBE	-	ND	340	110	ND	ND	ND	ND	ND
TOLUENE	1500	600	49000	51000	ND	28	ND	ND	ND
1,2,4-TRIMETHYLBENZENE	-	86	77000	35000	80	ND	ND	ND	ND
1,3,5-TRIMETHYLBENZENE	-	ND	57000	35000	ND	ND	ND	ND	ND
XYLENES	4100	250	80000	75000	ND	ND	ND	ND	ND
GASOLINE RANGE ORGANICS (mg/kg)	100	14	7870	11000	11	2.3	2.8	< 0.5	< 0.5
LEAD	-	3.16	< 3.18	< 3.18	< 3.18	< 3.18	< 3.18	< 3.18	< 3.18

soil deed  
restriction  
for KOTX

PARAMETER	STANDARD	B1-4	B2-4	B3-2	B3-5	B3-9	MW5-2	MW6-5	MW7A-4	MW8-3	MW9-3	
SAMPLE DATE	-	1/14/1993						1/15/1993				
SAMPLE DEPTH (ft)	-	10-12	10-12	5-7	12.5-14.5	27.5-29.5	5-7	12.5-14.5	10-12	7.5-9.5	7.5-9.5	
DETECTED VOCs (µg/kg)												
BENZENE	5.5	ND	ND	ND	96000	2.5	ND	1.2	ND	ND	ND	
ETHYLBENZENE	2900	ND	ND	ND	86000	ND	ND	ND	ND	ND	ND	
TOLUENE	1500	2.3	2.1	1.3	390000	4	ND	2.5	1.7	1.7	1.9	
1,2,4-TRIMETHYLBENZENE	-	ND	ND	ND	170000	1.5	ND	ND	2.2	ND	ND	
1,3,5-TRIMETHYLBENZENE	-	ND	ND	3.9	56000	ND	ND	ND	ND	ND	ND	
XYLENES	4100	ND	ND	3.2	390000	1.3	ND	ND	ND	ND	ND	
GASOLINE RANGE ORGANICS (mg/kg)	100	ND	ND	ND	3900	ND	ND	ND	ND	ND	ND	

220 = sample concentrations detected over the DNR standard

Note: All soil samples were taken from the saturated zone, so the DNR standard is listed for informational purposes only.

- g. water table at 11-16' bls  
- UST leaked at 10' depth

TABLE 2  
SUMMARY OF LABORATORY ANALYSIS  
GROUNDWATER - HISTORICAL

MONITORING WELL MW1

PARAMETER (µg/L)	ES	PAL	8/10/92	12/28/92	2/10/93	3/17/93	7/13/93	10/21/93	2/14/94	4/22/94	11/7/94	3/8/95	6/26/95	10/5/95	1/8/96	4/17/96	7/16/96	10/24/96	1/21/97	5/1/97
PVOCS																				
BENZENE	5	0.5	NS	64000	NS	59000	57000	62000	63000	NS	50000	22000	19000	29000	28000	30600	25500	39600	27800	28000
ETHYLBENZENE	700	140	NS	2600	NS	2400	2800	3500	3000	NS	2800	3100	4300	3100	3500	4510	2830	2910	2900	3400
MTBE	60	12	NS	850	NS	530	760	ND	1400	NS	ND	ND	680	ND	ND	ND	ND	ND	ND	ND
TOLUENE	343	68.6	NS	57000	NS	50000	50000	56000	57000	NS	5100	40000	40000	47000	49000	51800	45200	59000	46300	52000
1,2,4-TRIMETHYLBENZENE	480	96	NS	2400	NS	1700	2000	2700	2000	NS	2300	2200	3800	2400	2700	6690	2390	2160	1980	2700
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	NS	440	NS	410	560	ND	ND	NS	620	660	1200	680	830	1800	445	576	527	1000
XYLENES	620	124	NS	14700	NS	12900	11000	17400	13100	NS	13400	15700	20500	15900	17500	22800	14800	15000	14920	19000
NAPHTHALENE	40	8	NS	710	NS	NA	NA	ND	ND	NS	ND	750	2500	810	1700	ND	1050	917	670	760

Oil/water sep. started.

GW extraction started.

SVE started.

PARAMETER (µg/L)	ES	PAL	8/4/97	12/1/97	2/26/98	5/26/98	8/26/98	11/25/98	2/22/99	5/25/99	8/31/99	11/30/99	3/6/00	6/8/00	11/8/00	5/14/01	7/31/01	11/1/01
PVOCS																		
BENZENE	5	0.5	24000	13000	13000	10000	4500	1400	630	510	290	51 "J"	210	92 "J"	12 "J"	< 11	2.5	< 4.2
ETHYLBENZENE	700	140	3600	2800	3060	2500	2600	2600	1300	300	260	310	890	1300	120	< 11	11	39
MTBE	60	12	ND	ND	ND	ND	ND	ND	ND	<21	<31	<31	<15.5	<47	< 4.7	< 23	< 0.46	< 9.2
TOLUENE	343	68.6	52000	34000	34000	33000	23000	16000	7000	4400	1600	1500	5900	3800	370	56 "J"	59	190
1,2,4-TRIMETHYLBENZENE	480	96	3200	2600	2780	2400	2700	3800	3800	1400	1000	2300	3500	4800	2200	700	440	570
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	810	1100	770	1000	710	990	1100	430	300	760	1100	1600	770	330	200	300
XYLENES	620	124	20000	16000	17200	14000	16000	19000	14000	5400	4200	9000	13000	13000	4100	1910	1100	1400
NAPHTHALENE	40	8	960	770	770	730	610	1000	1000	550	610	600	1200	1500	630	180	91	160

System shut down.

ES = enforcement standard  
 PAL = preventive action limit  
 NS = not sampled  
 NA = not analyzed  
 ND = not detected  
 510 = sample concentrations detected over the enforcement standard  
 10 = sample concentration detected over the preventive action limit

> PAL

> ES

TABLE 2  
SUMMARY OF LABORATORY ANALYSIS  
GROUNDWATER - HISTORICAL

MONITORING WELL MW2

PARAMETER (µg/L)	ES	PAL	8/10/92	12/28/92	2/10/93	3/17/93	7/13/93	10/21/93	2/14/94	4/22/94	11/7/94	3/8/95	6/26/95	10/5/95	1/8/96	4/17/96	7/16/96	10/24/96	1/21/97	5/1/97
PVOCs																				
BENZENE	5	0.5	NS	32000	NS	22000	17000	19000	15000	NS	7200	1500	1800	1500	220	213	286	53	ND	79
ETHYLBENZENE	700	140	NS	1800	NS	2100	1700	1800	1800	NS	2200	2200	2500	1800	1200	2240	2430	1860	1610	1570
MTBE	60	12	NS	ND	NS	ND	ND	ND	ND	NS	ND	ND	220	ND	ND	ND	ND	ND	ND	ND
TOLUENE	343	68.6	NS	44000	NS	27000	25000	28000	31000	NS	36000	23000	30000	18000	7200	11900	17000	12500	5590	7600
1,2,4-TRIMETHYLBENZENE	480	96	NS	1600	NS	3100	1500	1300	1800	NS	1700	2000	2000	2300	1600	2480	2960	2040	1920	2400
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	NS	200	NS	430	410	ND	460	NS	470	600	570	660	490	738	566	561	514	840
XYLENES	620	124	NS	10200	NS	11900	7600	8800	9300	NS	10800	10800	12200	9600	6400	12200	14000	10800	9420	10900
NAPHTHALENE	40	8	NS	770	NS	NA	NA	ND	490	NS	680	660	860	840	430	ND	1030	845	551	660

Oil/water sep. started.

GW extraction started.

SVE started.

PARAMETER (µg/L)	ES	PAL	8/4/97	12/1/97	2/26/98	5/26/98
PVOCs						
BENZENE	5	0.5	33	29	16	
ETHYLBENZENE	700	140	1600	260	800	
MTBE	60	12	ND	ND	ND	
TOLUENE	343	68.6	4100	470	1400	
1,2,4-TRIMETHYLBENZENE	480	96	2400	1300	2400	
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	660	450	860	
XYLENES	620	124	12000	2500	7900	
NAPHTHALENE	40	8	690	260	590	

Loss during tank upgrade.

ES = enforcement standard  
 PAL = preventive action limit  
 NS = not sampled  
 NA = not analyzed  
 ND = not detected  
 510 = sample concentrations detected over the enforcement standard  
 10 = sample concentration detected over the preventive action limit

> PAL  
 > ES

N0638  
FORMER BOB'S FUEL & REPAIR

TABLE 2  
SUMMARY OF LABORATORY ANALYSIS  
GROUNDWATER - HISTORICAL

MONITORING WELL MW3

PARAMETER (µg/L)	ES	PAL	8/10/92	12/28/92	2/10/93	3/17/93	7/13/93	10/21/93	2/14/94	4/22/94	11/7/94	3/8/95	6/26/95	10/5/95	1/8/96	4/17/96	7/16/96	10/24/96	1/21/97	5/1/97
PVOCs																				
BENZENE	5	0.5	16271	1400	NS	11000	12000	16000	12000	NS	15000	22000	9500	4200	9400	2090	59	67	94	53
ETHYLBENZENE	700	140	1155	150	NS	560	680	1200	910	NS	1600	2000	1600	970	2200	1180	192	481	1420	1300
MTBE	60	12	ND	ND	NS	50	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	343	68.6	27077	2600	NS	13000	14000	20000	19000	NS	37000	42000	31000	23000	43000	19400	1470	2940	4460	5500
1,2,4-TRIMETHYLBENZENE	480	96	724	99	NS	350	370	580	620	NS	740	970	1200	550	1200	1520	697	811	1140	1300
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	102	16	NS	85	96	ND	ND	NS	ND	270	340	ND	340	490	113	251	312	580
XYLENES	620	124	5908	720	NS	2620	3200	5200	3800	NS	7500	9600	9700	5500	11300	7680	3070	3580	8410	8900
NAPHTHALENE	40	8	241	44	NS	NA	NA	290	ND	NS	430	ND	580	ND	540	186	170	305	497	410

Oil/water sep. started.

GW extraction started.

SVE started.

PARAMETER (µg/L)	ES	PAL	8/4/97	12/1/97	2/26/98	5/26/98	8/26/98	11/25/98	2/22/99	5/25/99	8/31/99	11/30/99	3/6/00	6/8/00	11/8/00	5/14/01	7/31/01	11/1/01
PVOCs																		
BENZENE	5	0.5	260	7100	8700	110	ND	ND	NS	<0.25	<0.32	NS	NS	NS	<0.39	<0.21	<0.21	NS
ETHYLBENZENE	700	140	2800	1300	1850	920	800	ND	NS	<0.32	<0.34	NS	NS	NS	<0.4	<0.22	<0.22	NS
MTBE	60	12	ND	ND	ND	ND	ND	ND	NS	<0.21	<0.31	NS	NS	NS	<0.47	<0.46	<0.46	NS
TOLUENE	343	68.6	12000	15000	17000	5000	1000	140	NS	0.65 "J"	0.89 "J"	NS	NS	NS	<0.37	<0.41	<0.41	NS
1,2,4-TRIMETHYLBENZENE	480	96	1800	1400	1330	1700	2300	1600	NS	18	90	NS	NS	NS	<0.4	<0.26	<0.26	NS
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	420	600	350	750	730	530	NS	7.2	220	NS	NS	NS	<0.63	<0.34	<0.34	NS
XYLENES	620	124	18000	12000	12000	10000	12000	6700	NS	33.9	17	NS	NS	NS	<1.4	<0.69	<0.69	NS
NAPHTHALENE	40	8	720	470	490	600	630	210	NS	8.4	37	NS	NS	NS	<0.53	<0.69	<0.69	NS

System shut down.

ES = enforcement standard  
 PAL = preventive action limit  
 ND = not detected  
 NS = not sampled  
 NA = not analyzed  
 510 = sample concentrations detected over the enforcement standard  
 10 = sample concentration detected over the preventive action limit

> PAL  
 —  
 > ES



N0638  
FORMER BOB'S FUEL & REPAIR

TABLE 2  
SUMMARY OF LABORATORY ANALYSIS  
GROUNDWATER - HISTORICAL

MONITORING WELL MW5

PARAMETER (µg/L)	ES	PAL	8/10/92	12/28/92	2/10/93	3/17/93	7/13/93	10/21/93	2/14/94	4/22/94	11/7/94	3/8/95	6/26/95	10/5/95	1/8/96	4/17/96	7/16/96	10/24/96	1/21/97	5/1/97
PVOCS																				
BENZENE	5	0.5	MW5 not installed during this event	MW5 not installed during this event	ND	ND	ND	NS	1.8	ND	ND	ND	ND	ND	ND	NS	ND	NS	ND	
ETHYLBENZENE	700	140			ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	ND
MTBE	60	12			ND	ND	ND	NS	ND	1.2	ND	3.2	ND	ND	ND	ND	NS	ND	NS	ND
TOLUENE	343	68.6			ND	ND	ND	NS	7.2	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	ND
1,2,4-TRIMETHYLBENZENE	480	96			ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	ND
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)			ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	ND
XYLENES	620	124			ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	ND
NAPHTHALENE	40	8			ND	NA	NA	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	ND

Oil/water sep. started.

GW extraction started.

SVE started.

PARAMETER (µg/L)	ES	PAL	8/4/97	12/1/97	2/26/98	5/26/98	8/26/98	11/25/98	2/22/99	5/25/99	8/31/99	11/30/99	3/6/00	6/8/00	11/8/00	5/14/01	7/31/01	11/1/01
PVOCS																		
BENZENE	5	0.5	NS	4.8	NS	2.5	NS	ND	NS	<0.25	NS	<0.32	NS	<0.39	NS	NS	NS	NS
ETHYLBENZENE	700	140	NS	1.4	NS	0.53	NS	ND	NS	<0.32	NS	<0.34	NS	<0.4	NS	NS	NS	NS
MTBE	60	12	NS	ND	NS	ND	NS	ND	NS	<0.21	NS	<0.31	NS	<0.47	NS	NS	NS	NS
TOLUENE	343	68.6	NS	12	NS	2.5	NS	ND	NS	<0.38	NS	<0.35	NS	<0.37	NS	NS	NS	NS
1,2,4-TRIMETHYLBENZENE	480	96	NS	2.2	NS	0.83	NS	0.99	NS	<0.34	NS	<0.35	NS	<0.4	NS	NS	NS	NS
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	NS	1.5	NS	ND	NS	ND	NS	<0.36	NS	<0.64	NS	<0.63	NS	NS	NS	NS
XYLENES	620	124	NS	9.3	NS	2.2	NS	1.4	NS	<1.04	NS	<1	NS	<1.4	NS	NS	NS	NS
NAPHTHALENE	40	8	NS	ND	NS	ND	NS	ND	NS	<0.73	NS	<0.88	NS	NA	NS	NS	NS	NS

System shut down.

ES = enforcement standard  
PAL = preventive action limit  
NS = not sampled  
ND = not detected  
NA = not analyzed  
10 = sample concentrations detected over the preventive action limit

→ PAL  
→ ES

TABLE 2  
SUMMARY OF LABORATORY ANALYSIS  
GROUNDWATER - HISTORICAL

MONITORING WELL MW6

PARAMETER (µg/L)	ES	PAL	8/10/92	12/28/92	2/10/93	3/17/93	7/13/93	10/21/93	2/14/94	4/22/94	11/7/94	3/8/95	6/26/95	10/5/95	1/8/96	4/17/96	7/16/96	10/24/96	1/21/97	5/1/97		
PVOCs																						
BENZENE	5	0.5	MW6 not installed during this event	MW6 not installed during this event	ND	ND	ND	NS	ND	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	NS		
ETHYLBENZENE	700	140			ND	ND	ND	NS	ND	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS
MTBE	60	12			ND	ND	ND	NS	ND	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS
TOLUENE	343	68.6			ND	ND	ND	NS	ND	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,2,4-TRIMETHYLBENZENE	480	96			ND	ND	ND	NS	ND	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)			ND	ND	ND	NS	ND	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS
XYLENES	620	124			ND	ND	ND	NS	ND	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS
NAPHTHALENE	40	8			ND	NA	NA	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	NS

Oil/water sep. started.

GW extraction started.

SVE started.

PARAMETER (µg/L)	ES	PAL	8/4/97	12/1/97	2/26/98	5/26/98	8/26/98	11/25/98	2/22/99	5/25/99	8/31/99	11/30/99	3/6/00	6/8/00	11/8/00	5/14/01	7/31/01	11/1/01
PVOCs																		
BENZENE	5	0.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ETHYLBENZENE	700	140	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MTBE	60	12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TOLUENE	343	68.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-TRIMETHYLBENZENE	480	96	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
XYLENES	620	124	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NAPHTHALENE	40	8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

System shut down.

ES = enforcement standard  
PAL = preventive action limit  
ND = not detected  
NA = not analyzed  
NS = not sampled

N0638  
FORMER BOB'S FUEL & REPAIR

TABLE 2  
SUMMARY OF LABORATORY ANALYSIS  
GROUNDWATER - HISTORICAL

MONITORING WELL MW7

PARAMETER (µg/L)	ES	PAL	8/10/92	12/28/92	2/10/93	3/17/93	7/13/93	10/21/93	2/14/94	4/22/94	11/7/94	3/8/95	6/26/95	10/5/95	1/8/96	4/17/96	7/16/96	10/24/96	1/21/97	5/1/97		
PVOCs																						
BENZENE	5	0.5	MW7 not installed during this event	MW7 not installed during this event	ND	ND	NA	ND	ND	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND		
ETHYLBENZENE	700	140			ND	ND	NA	ND	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND
MTBE	60	12			ND	1.7	NA	ND	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND
TOLUENE	343	68.6			ND	ND	NA	ND	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND
1,2,4-TRIMETHYLBENZENE	480	96			ND	ND	NA	ND	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)			ND	ND	NA	ND	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND
XYLENES	620	124			ND	ND	NA	ND	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND
NAPHTHALENE	40	8			ND	NA	NA	ND	ND	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND

Oil/water sep. started.

GW extraction started.

SVE started.

PARAMETER (µg/L)	ES	PAL	8/4/97	12/1/97	2/26/98	5/26/98	8/26/98	11/25/98	2/22/99	5/25/99	8/31/99	11/30/99	3/6/00	6/8/00	11/8/00	5/14/01	7/31/01	11/1/01
PVOCs																		
BENZENE	5	0.5	NS	NS	NS	2.5	NS	NS	NS	8.4	NS	NS	NS	NS	< 0.39	< 0.21	< 0.21	NS
ETHYLBENZENE	700	140	NS	NS	NS	0.63	NS	NS	NS	11	NS	NS	NS	NS	< 0.4	< 0.22	< 0.22	NS
MTBE	60	12	NS	NS	NS	ND	NS	NS	NS	< 0.21	NS	NS	NS	NS	< 0.47	< 0.46	< 0.46	NS
TOLUENE	343	68.6	NS	NS	NS	2.6	NS	NS	NS	66	NS	NS	NS	NS	< 0.37	< 0.41	< 0.41	NS
1,2,4-TRIMETHYLBENZENE	480	96	NS	NS	NS	0.72	NS	NS	NS	13	NS	NS	NS	NS	< 0.4	< 0.26	< 0.26	NS
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	NS	NS	NS	ND	NS	NS	NS	4	NS	NS	NS	NS	< 0.63	< 0.34	< 0.34	NS
XYLENES	620	124	NS	NS	NS	2.5	NS	NS	NS	132	NS	NS	NS	NS	< 1.4	< 0.69	< 0.69	NS
NAPHTHALENE	40	8	NS	NS	NS	ND	NS	NS	NS	2.5	NS	NS	NS	NS	< 0.53	NA	NA	NS

System shut down.

ES = enforcement standard  
 PAL = preventive action limit  
 ND = not detected  
 NA = not analyzed  
 NS = not sampled  
 510 = sample concentration detected above the preventive action limit  
 10 = sample concentrations detected over the enforcement standard

→ PAL  
 → ES



N0638  
FORMER BOB'S FUEL & REPAIR

TABLE 2  
SUMMARY OF LABORATORY ANALYSIS  
GROUNDWATER - HISTORICAL

MONITORING WELL MW8

PARAMETER (µg/L)	ES	PAL	8/10/92	12/28/92	2/10/93	3/17/93	7/13/93	10/21/93	2/14/94	4/22/94	11/7/94	3/8/95	6/26/95	10/5/95	1/8/96	4/17/96	7/16/96	10/24/96	1/21/97	5/1/97		
PVOCs																						
BENZENE	5	0.5	MW8 not installed during this event	MW8 not installed during this event	ND	ND	ND	NS	ND	NS	NS	7.1	ND	NS	NS	ND	NS	NS	NS	ND		
ETHYLBENZENE	700	140			ND	ND	ND	NS	ND	NS	NS	NS	14	ND	NS	NS	ND	NS	NS	NS	NS	ND
MTBE	60	12			ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	NS	NS	ND	NS	NS	NS	NS	ND
TOLUENE	343	68.6			ND	ND	ND	NS	ND	NS	NS	NS	57	ND	NS	NS	ND	NS	NS	NS	NS	ND
1,2,4-TRIMETHYLBENZENE	480	96			ND	ND	ND	NS	ND	NS	NS	NS	29	ND	NS	NS	ND	NS	NS	NS	NS	ND
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)			ND	ND	ND	NS	ND	NS	NS	NS	9.2	ND	NS	NS	ND	NS	NS	NS	NS	ND
XYLENES	620	124			ND	ND	ND	NS	ND	NS	NS	NS	74	ND	NS	NS	ND	NS	NS	NS	NS	ND
NAPHTHALENE	40	8			ND	NA	NA	NS	ND	NS	NS	NS	11	ND	NS	NS	ND	NS	NS	NS	NS	ND

Oil/water sep. started.

GW extraction started.

SVE started.

PARAMETER (µg/L)	ES	PAL	8/4/97	12/1/97	2/26/98	5/26/98	8/26/98	11/25/98	2/22/99	5/25/99	8/31/99	11/30/99	3/6/00	6/8/00	11/8/00	5/14/01	7/31/01	11/1/01
PVOCs																		
BENZENE	5	0.5	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ETHYLBENZENE	700	140	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MTBE	60	12	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
TOLUENE	343	68.6	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-TRIMETHYLBENZENE	480	96	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
XYLENES	620	124	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
NAPHTHALENE	40	8	NS	NS	NS	ND	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

System shut down.

ES = enforcement standard  
PAL = preventive action limit  
ND = not detected  
NA = not analyzed  
NS = not sampled  
510 = sample concentration detected over the enforcement standard  
10 = sample concentration detected over the preventive action limit

> PAL  
- > ES

TABLE 2  
SUMMARY OF LABORATORY ANALYSIS  
GROUNDWATER - HISTORICAL

MONITORING WELL MW9

PARAMETER (µg/L)	ES	PAL	8/10/92	12/28/92	2/10/93	3/17/93	7/13/93	10/21/93	2/14/94	4/22/94	11/7/94	3/8/95	6/26/95	10/5/95	1/8/96	4/17/96	7/16/96	10/24/96	1/21/97	5/1/97		
PVOCS																						
BENZENE	5	0.5	MW9 not installed during this event	MW9 not installed during this event	ND	ND	ND	NS	ND	ND	ND	1.3	ND	ND	ND	ND	NS	ND	NS	ND		
ETHYLBENZENE	700	140			ND	ND	ND	NS	ND	ND	ND	ND	ND	2.4	ND	ND	ND	ND	NS	ND	NS	ND
MTBE	60	12			ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	ND	NS	ND
TOLUENE	343	68.6			ND	ND	ND	NS	ND	ND	ND	ND	ND	7.1	ND	ND	ND	ND	NS	ND	NS	ND
1,2,4-TRIMETHYLBENZENE	480	96			ND	ND	ND	NS	ND	ND	ND	ND	ND	10	ND	ND	ND	ND	NS	ND	NS	ND
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)			ND	ND	ND	NS	ND	ND	ND	ND	ND	3.3	ND	ND	ND	ND	NS	ND	NS	ND
XYLENES	620	124			ND	ND	ND	NS	ND	ND	ND	ND	ND	14	ND	ND	ND	ND	NS	ND	NS	ND
NAPHTHALENE	40	8			ND	NA	NA	NS	ND	ND	ND	ND	ND	4.9	ND	ND	ND	ND	NS	ND	NS	ND
			Oil/water sep. started.			GW extraction started.						SVE started.										

PARAMETER (µg/L)	ES	PAL	8/4/97	12/1/97	2/26/98	5/26/98	8/26/98	11/25/98	2/22/99	5/25/99	8/31/99	11/30/99	3/6/00	6/8/00	11/8/00	5/14/01	7/31/01	11/1/01
PVOCS																		
BENZENE	5	0.5	NS	8.5	NS	6.2	NS	ND	ND	<0.25	NS	NS	NS	NS	NS	NS	NS	NS
ETHYLBENZENE	700	140	NS	1.7	NS	0.84	NS	ND	ND	<0.32	NS	NS	NS	NS	NS	NS	NS	NS
MTBE	60	12	NS	ND	NS	ND	NS	ND	ND	<0.21	NS	NS	NS	NS	NS	NS	NS	NS
TOLUENE	343	68.6	NS	17	NS	4.7	NS	ND	ND	<0.38	NS	NS	NS	NS	NS	NS	NS	NS
1,2,4-TRIMETHYLBENZENE	480	96	NS	2.7	NS	1.1	NS	ND	ND	<0.34	NS	NS	NS	NS	NS	NS	NS	NS
1,3,5-TRIMETHYLBENZENE	(combined)	(combined)	NS	1.7	NS	0.71	NS	ND	ND	<0.36	NS	NS	NS	NS	NS	NS	NS	NS
XYLENES	620	124	NS	11	NS	4	NS	ND	ND	<1.04	NS	NS	NS	NS	NS	NS	NS	NS
NAPHTHALENE	40	8	NS	ND	NS	ND	NS	ND	ND	<0.73	NS	NS	NS	NS	NS	NS	NS	NS
															System shut down.			

ES = enforcement standard  
 PAL = preventive action limit  
 ND = not detected  
 NA = not analyzed  
 NS = not sampled  
 510 = sample concentrations detected over the enforcement standard  
 10 = sample concentration detected over the preventive action limit

> PAL  
 ———  
 > ES

