# GIS REGISTRY INFORMATION

**SITE NAME:** BOBS REPAIR

**BRRTS #:** 03-20-000470

**CLOSURE DATE:** 08/15/2002

**STREET ADDRESS:** 257 S. WOODWARD STREET

**CITY:** BRANDON

**SOURCE PROPERTY GPS COORDINATES** (meters in WTM91 projection): X= 618552 Y= 362950

**OFF-SOURCE CONTAMINATION (>ES):** ☐ Yes ☒ No

**IF YES, STREET ADDRESS 1:**

**GPS COORDINATES** (meters in WTM91 projection): X= Y=

**SOIL CONTAMINATION >GENERIC OR SITE-SPECIFIC RCL:** ☐ Yes ☐ No

**IF YES, STREET ADDRESS 1:**

**GPS COORDINATES** (meters in WTM91 projection): X= Y=

**IF YES, STREET ADDRESS 2:**

**GPS COORDINATES** (meters in WTM91 projection): X= Y=

**CONTAMINATION IN RIGHT OF WAY:** ☐ Yes ☒ No

**DOCUMENTS NEEDED:**

| | |
|---|---|
| **Closure Letter, and any conditional closure letter issued** | X |
| **Copy of most recent deed, including legal description, for all affected properties** | X |
| **Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties** | |
| **County Parcel ID number, *if used for county*, for all affected properties** | |
| **Location Map** which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site. | X |
| **Detailed Site Map(s) for all affected properties,** showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or site-specific residual contaminant levels. | X |
| **Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)** | X |
| **Tables of Latest Soil Analytical Results (no shading or cross-hatching)** | |

| | |
|---|---|
| **Isoconcentration map(s),** ***if required for site investigation (SI)*** (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.** | X |
| **GW: Table of water level elevations, with sampling dates, and free product noted if present** | |
| **GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)** | |
| **SOIL: Latest horizontal extent of contamination exceeding generic or site-specific RCLs, with one contour.** | |
| **Geologic cross-sections,** ***if required for SI.*** (8.5x14' if paper copy) | X |
| **RP certified statement that legal descriptions are complete and accurate** | X |
| **Copies of off-source notification letters (if applicable)** | |
| **Letter informing ROW owner of residual contamination (if applicable)**(public, highway or railroad ROW) | |
| **Copy of (soil or land use) deed restriction(s) or deed notice** ***if any required as a condition of closure.*** | |

WISCONSIN
DEPT. OF NATURAL RESOURCES

**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

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

Oshkosh Service Center
625 E. County Rd Y, Suite 700
Oshkosh , Wisconsin 54901-9731
Telephone 920-424-3050
FAX 920-424-4404

August 15, 2002

Robert Ferch
142 Lincoln Blvd.
Brandon WI 53919

SUBJECT: Final Case Closure By Closure Committee with conditions met
Bob's Repair, 257 S. Waupun St., Brandon, WI
WDNR BRRTS #: 03-20-000470

Dear Mr. Ferch:

On February 20, 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 August 15, 2002, the Department received correspondence indicating that you have complied with the conditions of closure. Conditions of closure were the abandonment of all wells on the property and addition of the site to the WDNR GIS Database of Closed Remediation Sites. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

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

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 920-424-7890.

Sincerely,

Kevin D. McKnight
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: file
Al Drum, MES, 104 W. Jackson St., Ripon WI 54971-1314

DOCUMENT NO. 308255

WARRANTY DEED
STATE OF WISCONSIN—FORM 9
THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE
Fond du Lac County, Wis.
Recorded at 9:40 A.M.
MAY 3 - 1976
Vol. 736 Records Page 137
GEORGE H. OTTERY
REGISTER OF DEEDS

Return to:

RETURN TO

TITLE AND ABSTRACT CO.

THIS INDENTURE, Made by Kenneth Kwakkel and Phyllis Kwakkel, husband and wife as joint tenants

grantor s of Fond du Lac County, Wisconsin, hereby conveys and warrants to Robert H. Ferch and Sandra F. Ferch, husband and wife as joint tenants

grantee s of Fond du Lac County, Wisconsin, for the sum of ----- Twenty-Five Thousand Dollars ($25,000) ----

the following tract of land in Fond du Lac County, State of Wisconsin;

Commencing at a point 40 rods South of the Northeast corner of the Northwest 1/4 of Section 36-15-14 East, thence West 310.5 feet, thence South 45 degrees 37 minutes East 181 feet, thence South 26 degrees 41 minutes East 44 feet, thence East 160 feet, thence North along the East line of the Northwest 1/4 of said Section 165 feet to the point of beginning, said parcel being in the Northwest 1/4 of Section 36-15-14 East.

TRANSFER
$ 25.00
FEE

IN WITNESS WHEREOF, the said grantor s ha ve hereunto set their hand s and seal s this 30th day of April, A. D., 19 76.

SIGNED AND SEALED IN PRESENCE OF

Kenneth Kwakkel (SEAL)
Kenneth Kwakkel

Phyllis Kwakkel (SEAL)
Phyllis Kwakkel

(SEAL)

(SEAL)

STATE OF WISCONSIN,
FOND DU LAC County. } ss.

Personally came before me, this 30th day of April, A. D., 19 76.
the above named Kenneth Kwakkel and Phyllis Kwakkel

to me known to be the persons who executed the foregoing instrument and acknowledged the same.

NOTARY SEAL

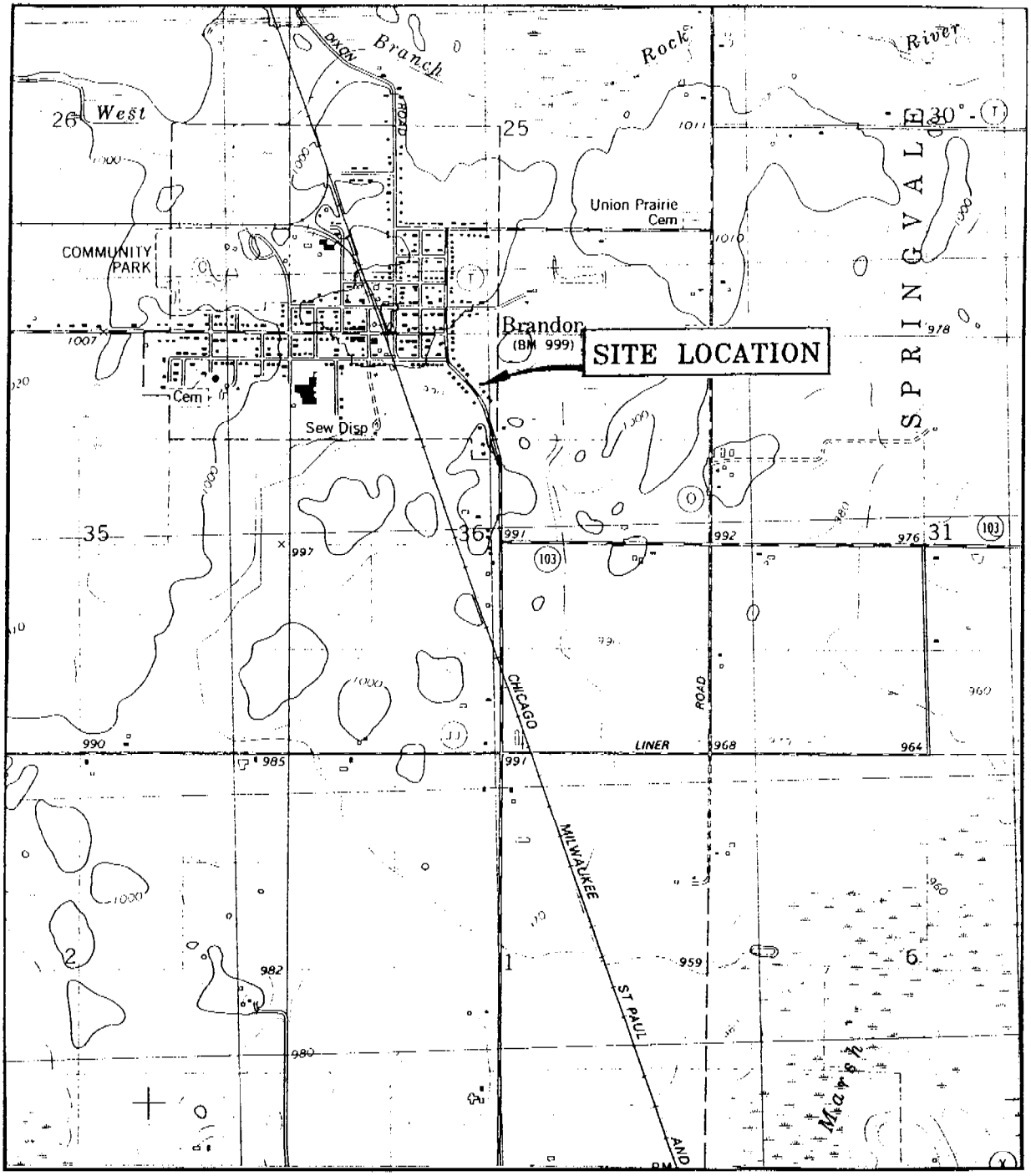
James Grant
Notary Public State of Wis.
My Commission (Expires) (Is) permanent.

This instrument drafted by
GRANT & CONTI

(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary).

WARRANTY DEED—STATE OF WISCONSIN, FORM NO. 9

VOL 736 PAGE 137



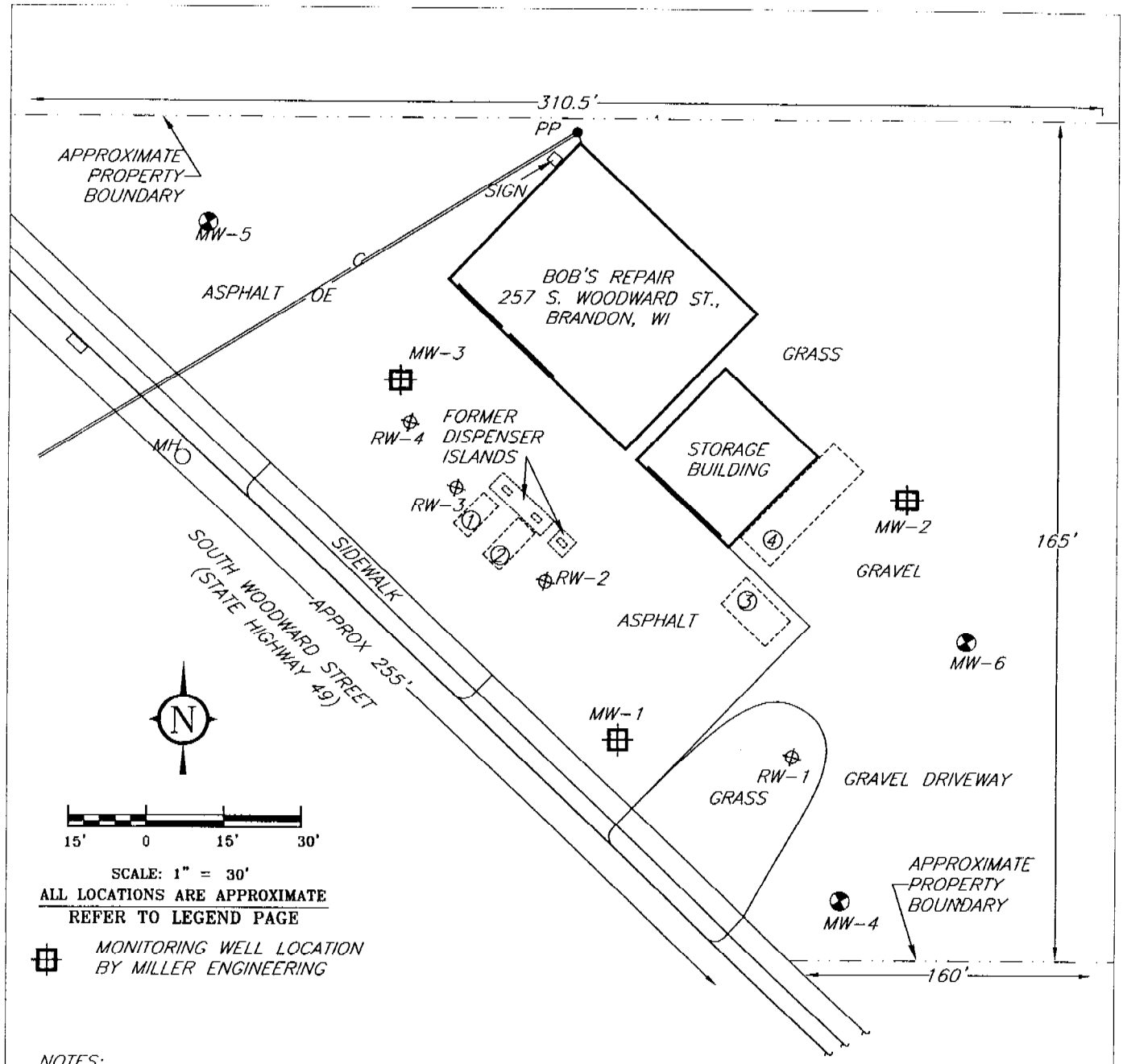

BRANDON QUADRANGLE
U.S.G.S. 7.5 MINUTE SERIES
(TOPOGRAPHIC) FOND DU LAC COUNTY
WISCONSIN

N

SCALE: 1:24,000

**FIGURE 1: SITE LOCATION MAP**

| | | | |
|---|---|---|---|
| MES MIDWEST ENGINEERING SERVICES | 104 W. JACKSON ST., RIPON, WI 54971 TEL: (920) 745-2200 FAX: (920) 745-2222 | 12-11080 DATE: 2/1/02 ID#: FIG1 | BOB'S REPAIR BRANDON, WISCONSIN GIS REGISTRATION |




NOTES:

1) MAPS ADAPTED FROM THE 2/8/91 REMEDIAL INVESTIGATION REPORT BY MILLER ENGINEERS

2) PROPERTY TAX # V01-15-14-36-05-030-00

3) PROPERTY DEED: DOC. # 308255 (VOL. 736, PG. 137) FOND DU LAC CO. REGISTER OF DEEDS

TANK EXPLANATION

1 = 1,000 UNLEADED GASOLINE REMOVED BY MILLER ENGINEERING
2 = 1,500 UNLEADED GASOLINE UST REMOVED BY FISCHER
3 = 4,000 DIESEL FUEL UST REMOVED BY FISCHER
4 = 10,000 UNLEADED GASOLINE UST REMOVED BY FISCHER

FIGURE 2: SITE PLAN

MES
MIDWEST ENGINEERING SERVICES
104 W. JACKSON ST.,
RIPON, WI.
TEL: (920) 745-2200
FAX: (920) 745-2222

| 93002.003 | |
|---|---|
| DRAWN BY: MD/KP | REVIEWED BY: |
| DATE: 2/01/02 | APPROVED BY: |
| ID#: FIG1 | |

BOB'S REPAIR
BRANDON, WISCONSIN
GIS REGISTRATION

# TABLE 6
## SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
## BOB'S REPAIR
## BRANDON, WISCONSIN
## MES PROJECT No. 12-11080

| Monitoring Well | NR 140 | | MW-1 | | | | | MW-2 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sampling Date | ES | PAL | 10/5/90 | 6/23/93 | 8/25/94 | 6/5/95 | 7/18/95 | 10/5/90 | 6/23/93 | 8/25/94 | 6/5/95 | 7/18/95 | 8/21/01 |
| ***GASOLINE RANGE ORGANICS (GRO), DIESEL RANGE ORGANICS (DRO) (µg/L)*** | | | | | | | | | | | | | |
| GRO | NE | NE | NA | NA | NA | 520 | NA | NA | NA | NA | 140 | NA | NA |
| DRO | NE | NE | NA | 3400 | 620 | 970 | NA | NA | <50 | <100 | <50 | NA | NA |
| ***PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/L)*** | | | | | | | | | | | | | |
| Benzene | 5 | 0.5 | **13** | **310** | **57** | **120** | **47** | <1.5 | <1.0 | <1.0 | <0.2 | <0.2 | <0.13 |
| Ethylbenzene | 700 | 140 | 1.7 | 250 | 30 | 80 | 25 | <1.5 | <1.0 | <1.0 | <0.2 | <0.2 | <0.22 |
| Methyl tert-butyl ether | 60 | 12 | NA | **340** | **170** | **140** | **160** | NA | 1.6 | 7.4 | 1.2 | <0.2 | <0.16 |
| Toluene | 343 | 68.6 | 2.6 | 59 | <5 | 17 | 1.6 | <2.0 | <1.0 | <1.0 | <0.2 | <0.2 | <0.20 |
| Naphthalene | 40 | 8 | NA | <40 | <5 | NA | NA | NA | <2.0 | <1.0 | NA | NA | <0.46 |
| 1,2,4-Trimethylbenzene | 480 | 96 | NA | 110 | 9.1 | 30 | 1.6 | NA | <1.0 | <1.0 | <0.3 | <0.3 | <0.22 |
| 1,3,5-Trimethylbenzene | | | NA | <20 | <5 | 1.2 | <1.0 | NA | <1.0 | <1.0 | <0.2 | <0.2 | <0.29 |
| Xylenes, -m, -p | 620 | 124 | <2.5 | 180 | 6.3 | 65 | 2.6 | <2.5 | <1.0 | <1.0 | <0.3 | <0.3 | <0.23 |
| Xylenes, -o | | | <2.5 | 28 | <5 | 11 | <1.0 | <2.5 | <1.0 | <1.0 | <0.2 | <0.2 | |
| ***OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)*** | | | | | | | | | | | | | |
| n-Butylbenzene | NE | NE | NA | <20 | <5.0 | NA | NA | NA | <1.0 | <1.0 | NA | NA | NA |
| sec-Butylbenzene | NE | NE | NA | <20 | <5.0 | NA | NA | NA | <1.0 | <1.0 | NA | NA | NA |
| tert-Butylbenzene | NE | NE | NA | <20 | 7.3 | NA | NA | NA | <1.0 | <1.0 | NA | NA | NA |
| 1,1-Dichloroethane | 850 | 85 | NA | <20 | <1.0 | NA | NA | NA | <1.0 | <1.0 | NA | NA | NA |
| Di-isopropyl ether | NE | NE | NA | <20 | 17 | NA | NA | NA | <1.0 | <1.0 | NA | NA | NA |
| Isopropylbenzene | NE | NE | NA | <20 | <5.0 | NA | NA | NA | <1.0 | <1.0 | NA | NA | NA |
| p-Isopropyltoluene | NE | NE | NA | <20 | <5.0 | NA | NA | NA | <1.0 | <1.0 | NA | NA | NA |
| n-Propylbenzene | NE | NE | NA | <20 | 10 | NA | NA | NA | <1.0 | <1.0 | NA | NA | NA |
| ***LEAD (µg/L)*** | | | | | | | | | | | | | |
| LEAD | 15 | 1.5 | NA | 2.3 | <1 | 2 | NA | NA | <2.0 | <1 | 1 | NA | NA |

ES = Enforcement Standard
PAL = Preventive Action Limit
µg/L = micrograms per liter
NA = Parameter not analyzed
NE = NR 140 ES not established
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results above NR 140 ES

Sampling dates on or before June 19,1996 are pre-remedial for groundwater. Sampling dates after June 19, 1996 through November 13, 1997 are remedial for groundwater.
Sampling dates after November 13, 1997 are post-remedial for groundwater.

TABLE 6 (Continued)
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
BOB'S REPAIR
BRANDON, WISCONSIN
MES PROJECT No. 12-11080

| Monitoring Well | NR 140 | | MW-3 | | | | | MW-4 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sampling Date | ES | PAL | 10/5/90 | 6/23/93 | 8/25/94 | 6/5/95 | 7/18/95 | 6/5/95 | 7/18/95 | 7/30/96 | 1/15/97 | 5/14/97 | 8/21/01 |
| ***GASOLINE RANGE ORGANICS (GRO), DIESEL RANGE ORGANICS (DRO) (µg/L)*** | | | | | | | | | | | | | |
| GRO | NE | NE | NA | 14000 | 3100 | 2000 | NA | <50 | NA | NA | NA | NA | NA |
| DRO | NE | NE | NA | NA | NA | 330 | NA | <30 | NA | NA | NA | NA | NA |
| ***PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/L)*** | | | | | | | | | | | | | |
| Benzene | 5 | 0.5 | <1.5 | **340** | **400** | **180** | **210** | <0.1 | <0.2 | <0.6 | <0.2 | <0.2 | <0.13 |
| Ethylbenzene | 700 | 140 | 3.6 | 520 | 310 | 91 | 170 | <0.1 | <0.2 | <1 | <0.3 | <0.3 | <0.22 |
| Methyl tert-butyl ether | 60 | 12 | NA | <1.0 | <10 | <3.0 | <2.0 | 37 | 43 | **110** | **130** | **85** | <0.16 |
| Toluene | 343 | 68.6 | 3.2 | **650** | <10 | 60 | 57 | 0.1 | <0.2 | <1 | <0.4 | <0.4 | <0.20 |
| Naphthalene | 40 | 8 | NA | **120** | **58** | 19 | NA | <0.2 | NA | <1 | <0.8 | NA | <0.46 |
| 1,2,4-Trimethylbenzene | 480 | 96 | NA | **920** | 270 | 120 | 140 | <0.15 | <0.3 | <1 | <0.3 | <0.3 | <0.22 |
| 1,3,5-Trimethylbenzene | | | NA | 270 | 63 | 27 | 22 | <0.1 | <0.2 | <1 | <0.3 | <0.3 | <0.29 |
| Xylenes, -m, -p | 620 | 124 | 26 | **1600** | **500** | 200 | 230 | <0.2 | <0.3 | <1 | <0.9 | <0.9 | <0.23 |
| Xylenes, -o | | | | **470** | **140** | 35 | 58 | 0.2 | <0.2 | <1 | <0.2 | <0.2 | |
| ***OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)*** | | | | | | | | | | | | | |
| n-Butylbenzene | NE | NE | NA | <1.0 | 43 | 15 | NA | 0.2 | NA | NA | NA | NA | NA |
| sec-Butylbenzene | NE | NE | NA | 15 | <10 | <1.5 | NA | <0.15 | NA | NA | NA | NA | NA |
| tert-Butylbenzene | NE | NE | NA | <1.0 | 83 | <1.0 | NA | <0.1 | NA | NA | NA | NA | NA |
| 1,1-Dichloroethane | 850 | 85 | NA | <1.0 | <10 | <2.0 | NA | <0.2 | NA | NA | NA | NA | NA |
| Di-isopropyl ether | NE | NE | NA | <1.0 | 23 | 4.7 | NA | <0.1 | NA | NA | NA | NA | NA |
| Isopropylbenzene | NE | NE | NA | 40 | 11 | 11 | NA | <0.1 | NA | NA | NA | NA | NA |
| p-Isopropyltoluene | NE | NE | NA | 15 | <10 | <1.0 | NA | <0.1 | NA | NA | NA | NA | NA |
| n-Propylbenzene | NE | NE | NA | 130 | 43 | 19 | NA | <0.1 | NA | NA | NA | NA | NA |
| ***LEAD (µg/L)*** | | | | | | | | | | | | | |
| LEAD | 15 | 1.5 | NA | <2.0 | <1.0 | <1.0 | NA | <1 | NA | NA | NA | NA | NA |

ES = Enforcement Standard
PAL = Preventive Action Limit
µg/L = micrograms per liter
NA = Parameter not analyzed
NE = NR 140 ES not established
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results above NR 140 ES

Sampling dates on or before June 19, 1996 are pre-remedial for groundwater. Sampling dates after June 19, 1996 through November 13, 1997 are remedial for groundwater.
Sampling cates after November 13, 1997 are post-remedial for groundwater.

## TABLE 6 (Continued)
## SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
## BOB'S REPAIR
## BRANDON, WISCONSIN
## MES PROJECT No. 12-11080

| Monitoring Well | NR 140 | | MW-5 | | | | MW-6 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sampling Date | ES | PAL | 6/5/95 | 7/18/95 | 5/14/97 | 8/31/01 | 6/5/95 | 7/18/95 | 7/30/96 | 1/15/97 | 5/14/97 | 8/21/01 |
| ***GASOLINE RANGE ORGANICS (GRO), DIESEL RANGE ORGANICS (DRO) (µg/L)*** | | | | | | | | | | | | |
| GRO | NE | NE | 87 | NA | NA | NA | 76 | NA | NA | NA | NA | NA |
| DRO | NE | NE | <50 | NA | NA | NA | <30 | NA | NA | NA | NA | NA |
| ***PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/L)*** | | | | | | | | | | | | |
| Benzene | 5 | 0.5 | 0.5 | <0.2 | <0.2 | <0.13 | <0.1 | <0.2 | <0.6 | <0.2 | <0.2 | <0.13 |
| Ethylbenzene | 700 | 140 | 0.3 | <0.2 | <0.3 | <0.22 | 0.3 | <0.2 | <1.0 | <0.3 | <0.3 | <0.22 |
| Methyl tert-butyl ether | 60 | 12 | <0.3 | <0.2 | <0.2 | <0.16 | **160** | **220** | **85** | **160** | **120** | 23 |
| Toluene | 343 | 68.6 | 0.4 | <0.2 | <0.4 | <0.20 | 0.2 | <0.2 | <1.0 | <0.4 | <0.4 | <0.20 |
| Naphthalene | 40 | 8 | <0.2 | NA | NA | <0.46 | <0.2 | NA | <1.0 | <0.8 | NA | <0.46 |
| 1,2,4-Trimethylbenzene | 480 | 96 | <0.15 | <0.3 | <0.3 | <0.22 | 0.2 | <0.3 | <1.0 | <0.3 | <0.3 | <0.22 |
| 1,3,5-Trimethylbenzene | | | 0.6 | <0.2 | <0.3 | <0.29 | 0.7 | <0.2 | <1.0 | <0.3 | <0.3 | <0.29 |
| Xylenes, -m, -p | 620 | 124 | <.2 | <0.3 | <0.9 | <0.23 | 0.4 | <0.3 | <1.0 | <0.9 | <0.9 | <0.23 |
| Xylenes, -o | | | 0.1 | <0.2 | <0.2 | | 0.1 | <0.2 | <1.0 | <0.2 | <0.2 | |
| ***OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)*** | | | | | | | | | | | | |
| n-Butylbenzene | NE | NE | 0.4 | NA | NA | NA | 0.4 | NA | NA | NA | NA | NA |
| sec-Butylbenzene | NE | NE | <0.15 | NA | NA | NA | <0.15 | NA | NA | NA | NA | NA |
| tert-Butylbenzene | NE | NE | <0.1 | NA | NA | NA | <0.1 | NA | NA | NA | NA | NA |
| 1,1-Dichloroethane | 850 | 85 | <0.2 | NA | NA | NA | <0.2 | NA | NA | NA | NA | NA |
| Di-isopropyl ether | NE | NE | <0.1 | NA | NA | NA | <0.1 | NA | NA | NA | NA | NA |
| Isopropylbenzene | NE | NE | <0.1 | NA | NA | NA | <0.1 | NA | NA | NA | NA | NA |
| p-Isopropyltoluene | NE | NE | <0.1 | NA | NA | NA | <0.1 | NA | NA | NA | NA | NA |
| n-Propylbenzene | NE | NE | <0.1 | NA | NA | NA | <0.1 | NA | NA | NA | NA | NA |
| ***LEAD (µg/L)*** | | | | | | | | | | | | |
| LEAD | 15 | 1.5 | <1 | NA | NA | NA | <1 | NA | NA | NA | NA | NA |

ES = Enforcement Standard
PAL = Preventive Action Limit
µg/L = micrograms per liter
NA = Parameter not analyzed
NE = NR 140 ES not established
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results above NR 140 ES

Sampling dates on or before June 19, 1996 are pre-remedial for groundwater. Sampling dates after June 19, 1996 through November 13, 1997 are remedial for groundwater. Sampling dates after November 13, 1997 are post-remedial for groundwater.

TABLE 6 (Continued)
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
BOB'S REPAIR
BRANDON, WISCONSIN
MES PROJECT No. 12-11080

| Monitoring Well | NR 140 | | RW-1 | | | | |
|---|---|---|---|---|---|---|---|
| Sampling Date | ES | PAL | 6/19/96 | 5/14/97 | 11/13/97 | 3/6/98 | 8/21/01 |
| ***GASOLINE RANGE ORGANICS (GRO), DIESEL RANGE ORGANICS (DRO) (µg/L)*** | | | | | | | |
| GRO | NE | NE | NA | NA | NA | NA | NA |
| DRO | NE | NE | NA | NA | NA | NA | NA |
| ***PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/L)*** | | | | | | | |
| Benzene | 5 | 0.5 | <0.6 | 1.5 | <0.41 | 0.2 Q | <0.13 |
| Ethylbenzene | 700 | 140 | <1.0 | <0.3 | 0.32 Q | <0.29 | <0.22 |
| Methyl tert-butyl ether | 60 | 12 | **79** | **110** | **88** | **62** | 27 |
| Toluene | 343 | 68.6 | <1.0 | <0.4 | <0.28 | <0.36 | <0.20 |
| Naphthalene | 40 | 8 | <1.0 | <0.8 | <0.66 | <0.81 | <0.46 |
| 1,2,4-Trimethylbenzene | 480 | 96 | <1.0 | <0.3 | 2.4 | <0.3 | <0.22 |
| 1,3,5-Trimethylbenzene | | | <1.0 | <0.3 | 0.86 | <0.34 | <0.29 |
| Xylenes, -m, -p | 620 | 124 | <1.0 | <0.9 | 2.0 | <0.94 | <0.23 |
| Xylenes, -o | | | <1.0 | <0.2 | 0.6 Q | <0.21 | |
| ***OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)*** | | | | | | | |
| n-Butylbenzene | NE | NE | NA | NA | NA | NA | NA |
| sec-Butylbenzene | NE | NE | NA | NA | NA | NA | NA |
| tert-Butylbenzene | NE | NE | NA | NA | NA | NA | NA |
| 1,1-Dichloroethane | 850 | 85 | NA | NA | NA | NA | NA |
| Di-isopropyl ether | NE | NE | NA | NA | NA | NA | NA |
| Isopropylbenzene | NE | NE | NA | NA | NA | NA | NA |
| p-Isopropyltoluene | NE | NE | NA | NA | NA | NA | NA |
| n-Propylbenzene | NE | NE | NA | NA | NA | NA | NA |
| ***LEAD (µg/L)*** | | | | | | | |
| LEAD | 15 | 1.5 | NA | NA | NA | NA | NA |

ES = Enforcement Standard
PAL = Preventive Action Limit
µg/L = micrograms per liter
NA = Parameter not analyzed
NE = NR 140 ES not established
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Shading indicates analytical results above NR 140 ES

Sampling dates on or before June 19, 1996 are pre-remedial for groundwater. Sampling dates after June 19, 1996 through November 13, 1997 are remedial for groundwater. Sampling dates after November 13, 1997 are post-remedial for groundwater.

## TABLE 6 (Continued)
## SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
## BOB'S REPAIR
## BRANDON, WISCONSIN
## MES PROJECT No. 12-11080

| Monitoring Well | NR 140 | | RW-2 | | | | | | RW-2A | RW-2B |
|---|---|---|---|---|---|---|---|---|---|---|
| Sampling Date | ES | PAL | 6/19/96 | 7/30/96 | 1/15/97 | 5/14/97 | 3/6/98 | 8/21/01 | 11/13/97 | |
| ***PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/L) + Naphthalene (µg/L)*** | | | | | | | | | | |
| Benzene | 5 | 0.5 | **430** | **670** | **180** | **140** | 4.9 | <0.13 | **20** | **29** |
| Ethylbenzene | 700 | 140 | 310 | 320 | 94 | 27 | <0.29 | <0.22 | 30 | 26 |
| Methyl tert-butyl ether | 60 | 12 | **200** | **220** | 45 | **61** | 15 | 4 | 11 | 19 |
| Toluene | 343 | 68.6 | **910** | 110 | 6 | 12 | 1.37 Q | <0.20 | 0.45 Q | 0.46 Q |
| Naphthalene | 40 | 8 | **150** | **140** | **46** | 20 | 1.8 Q | <0.46 | <0.66 | 0.68 Q |
| 1,2,4-Trimethylbenzene | 480 | 96 | **490** | **490** | 80 | 47 | 9.6 | <0.22 | 17 | 13 |
| 1,3,5-Trimethylbenzene | | | 160 | 160 | 2.8 | 3.2 | 0.71 Q | <0.29 | <0.25 | <0.25 |
| Xylenes, -m, -p | 620 | 124 | **940** | **890** | 84 | 36 | 6.5 | <0.23 | <0.51 | 0.94 Q |
| Xylenes, -o | | | 420 | 300 | 5.5 | 11 | 0.47 | | 0.91 | 0.79 Q |

ES = Enforcement Standard

PAL = Preventive Action Limit

µg/L = micrograms per liter

NA = Parameter not analyzed

NE = NR 140 ES not established

Q = Analyte detected above laboratory limit of detection but below limit of quantitation.

Bold indicates analytical results above NR 140 ES

RW-2A = Sample taken after removal of groundwater for remediation

RW-2B = Sample taken before removal of groundwater for remediation

Sampling dates on or before June 19, 1996 are pre-remedial for groundwater. Sampling dates after June 19, 1996 through November 13, 1997 are remedial for groundwater. Sampling dates after November 13, 1997 are post-remedial for groundwater.

## TABLE 6 (Continued)
## SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
## BOB'S REPAIR
## BRANDON, WISCONSIN
## MES PROJECT No. 12-11080

| Monitoring Well | NR 140 | | RW-3 | | | | | RW-4 | | | | | | RW-4A | RW-4B |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sampling Date | ES | PAL | 6/19/96 | 5/14/97 | 11/13/97 | 3/6/98 | 8/21/01 | 6/19/96 | 7/30/96 | 1/15/97 | 5/14/97 | 3/6/98 | 8/21/01 | 11/13/97 | |
| ***PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/L) + Naphthalene (µg/L)*** | | | | | | | | | | | | | | | |
| Benzene | 5 | 0.5 | **2400** | **360** | **340** | **210** | **18** | **4200** | **1900** | **100** | **39** | **17** | **9.2** | **140** | **310** |
| Ethylbenzene | 700 | 140 | **1000** | 270 | 450 | 84 | <0.22 | **1100** | 640 | 47 | 57 | 1.9 | <0.22 | 150 | 270 |
| Methyl tert-butyl ether | 60 | 12 | **310** | 32 | 33 | 21 | 2.7 | **410** | **110** | 6.4 | 9.1 | 3.4 | <0.16 | 8.4 | 21 |
| Toluene | 343 | 68.6 | **5200** | 23 | 9.9 | 52 | <0.20 | **8900** | **1400** | 4.6 | 6.4 | 5.4 | <0.20 | 4.7 | 5.1 |
| Naphthalene | 40 | 8 | **400** | **64** | **100** | 31 | <0.46 | **250** | **140** | 11 | 14 | 1 | <0.46 | 28 | 8.8 |
| 1,2,4-Trimethylbenzene | 480 | 96 | **1400** | 230 | 12 | 120 | <0.22 | **1100** | **660** | 48 | 64 | 3.8 | <0.22 | 4.5 | <0.62 |
| 1,3,5-Trimethylbenzene | | | 420 | 54 | 390 | 12 | <0.29 | **320** | **190** | 11 | 8.5 | 0.60 Q | <0.29 | 78 | 89 |
| Xylenes, -m, -p | 620 | 124 | **3500** | 350 | 370 | 170 | <0.23 | **3800** | **2800** | 85 | 90 | 5.7 | <0.23 | 66 | 91 |
| Xylenes, -o | | | **1600** | 22 | 8.9 | 21 | | **1800** | **1100** | 9.3 | 12 | 2.4 | | 12 | 2 Q |

ES = Enforcement Standard

PAL = Preventive Action Limit

µg/L = micrograms per liter

NA = Parameter not analyzed

NE = NR 140 ES not established

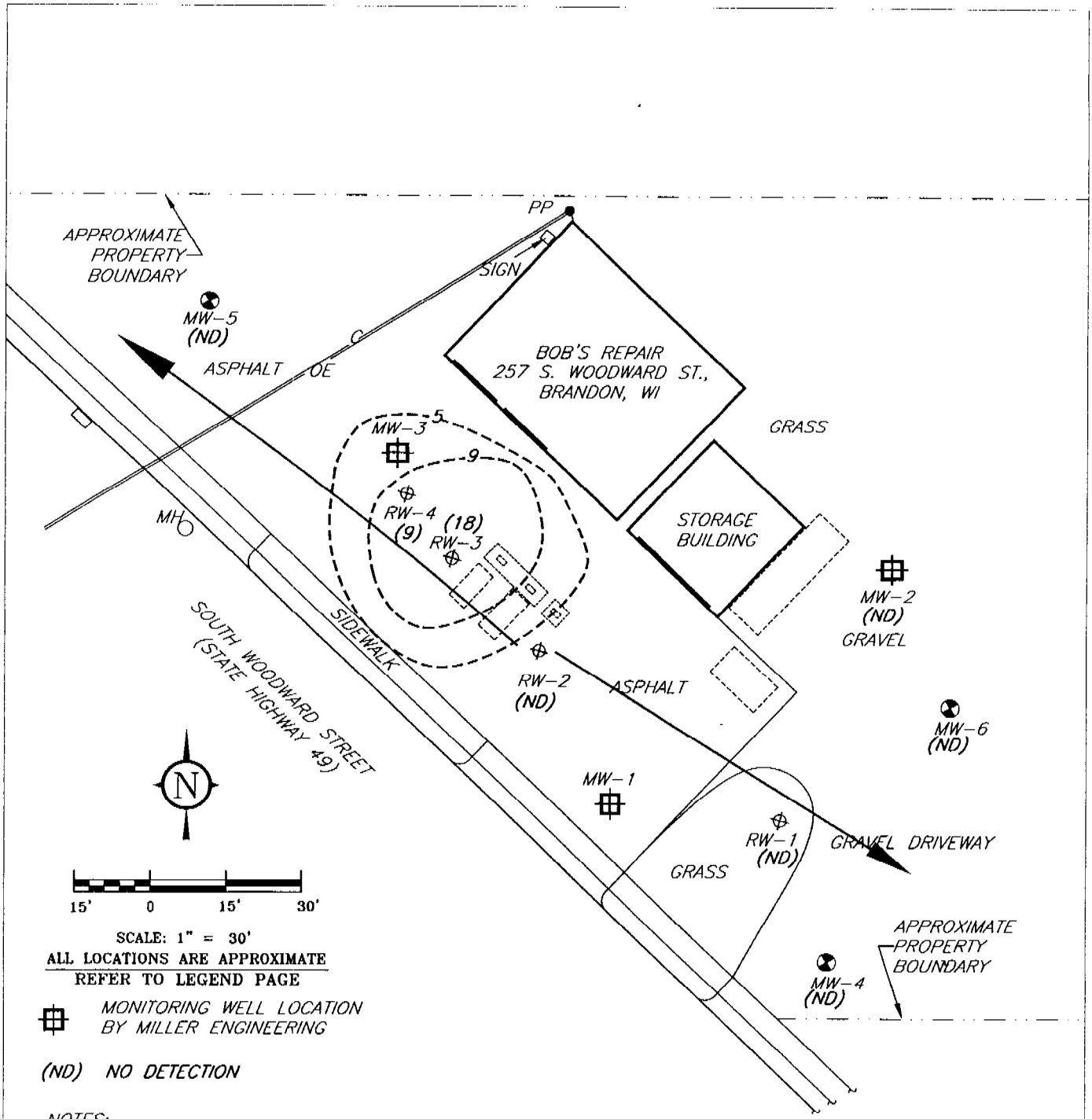
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.

Bold indicates analytical results above NR 140 ES

RW-4A = Sample taken after removal of groundwater for remediation

RW-4B = Sample taken before removal of groundwater for remediation

Sampling dates on or before June 19, 1996 are pre-remedial for groundwater. Sampling dates after June 19, 1996 through November 13, 1997 are remedial for ground
Sampling dates after November 13, 1997 are post-remedial for groundwater.




SCALE: 1" = 30'

ALL LOCATIONS ARE APPROXIMATE

REFER TO LEGEND PAGE

MONITORING WELL LOCATION BY MILLER ENGINEERING

(ND) NO DETECTION

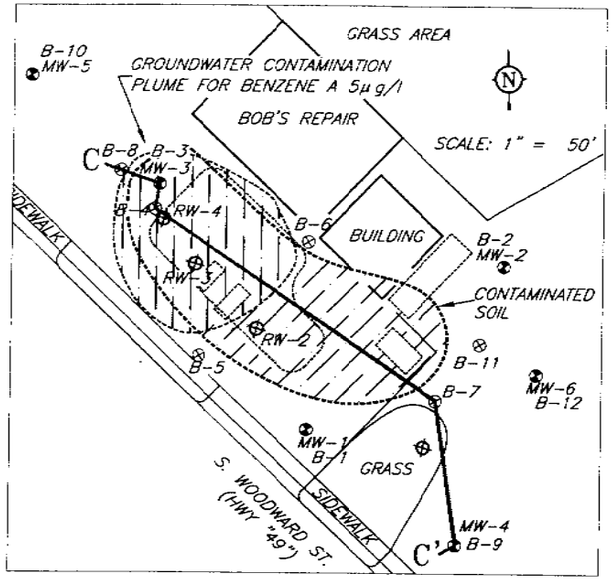
NOTES:

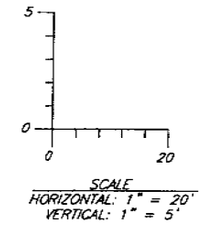
1) MAPS ADAPTED FROM THE 2/8/91 REMEDIAL INVESTIGATION REPORT BY MILLER ENGINEERS

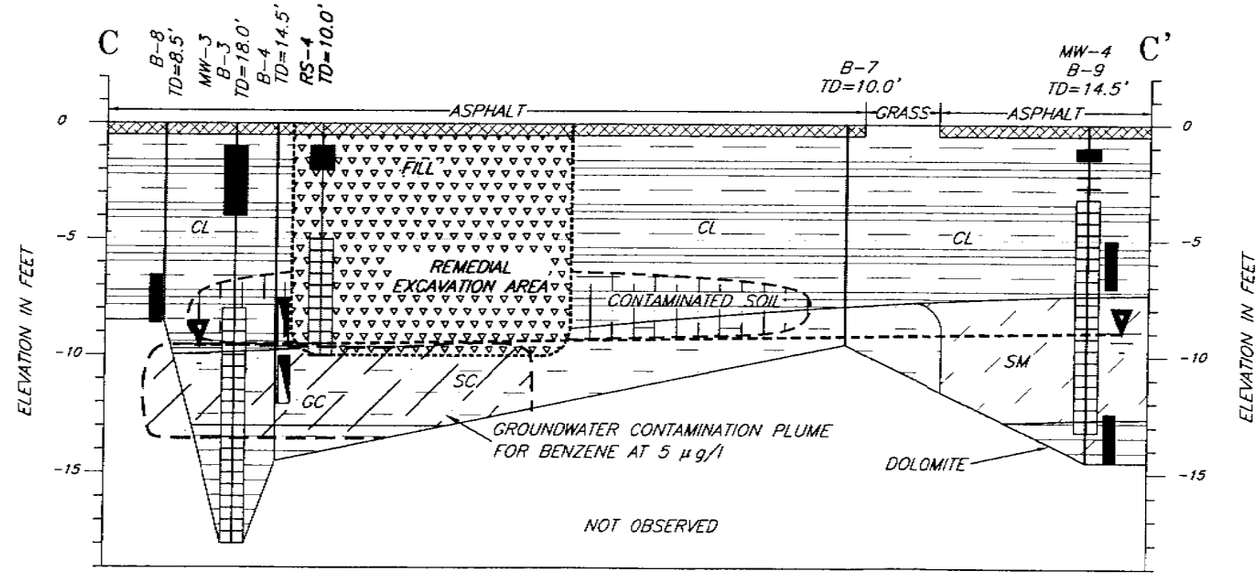
2) BENZENE ISOCONCENTRATIONS ARE IN MICROGRAMS PER LITER ($\mu g/l$).

FIGURE 3: ISOCONCENTRATION FOR BENZENE AND GROUNDWATER FLOW DIRECTION AUGUST 21, 2001

| | | | |
|---|---|---|---|
| MES MIDWEST ENGINEERING SERVICES | 104 W. JACKSON ST., RIPON, WI. TEL: (920) 745-2200 FAX: (920) 745-2222 | 12-11080 | BOB'S REPAIR BRANDON, WISCONSIN GIS REGISTRATION |
| | | DRAWN BY: MD/KP REVIEWED BY: | |
| | | DATE: 2/01/02 APPROVED BY: | |
| | | ID#: FIG3 | |




| EXPLANATION | |
|---|---|
| **SOILS CLASSIFICATION** | **MONITORING WELL** |
| ASPHALT — See bore logs; Not observed | Bentonite Seal |
| SC — Clayey sands, sand-clay mixtures. | Groundwater Elevation 7/18/95 |
| SM — Silty sands, sand-silt mixtures. | Well Screen |
| CL — Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays. | Samples exceeding Nr 720 standards |
| GC — Clayey gravels, gravel-sand-clay mixtures. | Soil Samples Locations |
| DOLOMITE — See bore logs | |

MAPS ADAPTED FROM THE 2/8/91 REMEDIAL INVESTIGATION REPORT BY MILLER ENGINEERS

FIGURE 4: POST-REMEDIAL GEOLOGIC CROSS-SECTION C-C'


MES
MIDWEST ENGINEERING SERVICES
104 W. JACKSON ST., RIPON, WI 54971
TEL: (920) 745-2200 FAX: (920) 745-2222


12-11080
DRAWN BY: KP
DATE: 2/1/02
ID#: FIG4

BOB'S REPAIR
BRANDON, WISCONSIN
GIS REGISTRATION

**midwest engineering services, inc.**
fischer division
**geotechnical • environmental • materials engineers**
104 W. Jackson St.
Ripon, WI 54971-1314
920-745-2200
FAX 920-745-2222
www.midwesteng.com

February 1, 2002

Kevin McKnight
Hydrogeologist
Bureau of Remediation and Redevelopment
Wisconsin Department of Natural Resources
625 E. County Y, Suite 700
Oshkosh, WI 54901-9731

**RE: Submittal of Groundwater GIS Registry Package for Bob's Repair, 257 South Woodward Street, Brandon, Wisconsin (Fond du Lac County)**
**MES Project No. 12-11080**
**BRRTS ID # 03-02-000470**

Dear Mr. McKnight:

Midwest Engineering Services, Inc. (MES) is pleased to submit the following Groundwater GIS Registry information for the subject property, Bob's Repair, Brandon, Wisconsin, as follows:

1. A copy of the most recent deed for the property, Document 308255, Fond du Lac County Register of Deeds, is included as attachment A..
2. The Parcel Identification Number is V01-15-14-36-05-030-00.
3. The geographic position, in latitude and longitude, is 043°43'57.8"N, 088°46'33.0"W, as measured from the web site for "Map Tech:, "Terrain Navigator."
4. A location map (Figure 1) is included as Attachment B.
5. A site map, (Figure 2) with boundaries, is included as Attachment C.
6. The groundwater analytical results are included as Table 6, Attachment D.
7. An isoconcentration map for benzene, with groundwater flow, is included as Attachment E (Figure 3).
8. A geologic cross section (Figure 4), is enclosed as Attachment F.

Please note that in this GIS Registry Package, we have corrected the site address from 257 South Waupun Street, to 257 South Woodward Street, Brandon, Wisconsin. The need for this correction was discovered during researching for the property deed and identification number.

I certify that the legal description included as Attachment A is complete and accurate for this site

to the best of my knowledge, and belief. The information was furnished, at my request, by the Fond du Lac County Tax Listing Department, and by the Fond du Lac County Register of Deeds.

This Groundwater GIS Registry Package is submitted in conjunction with the Case Summary and Close Out Request dated December 13, 2000, and the Supplementary Close Out Request dated January 8, 2002, for the subject site.

A check in the amount of $250.00 is also enclosed for the GIS registry fee.

Please call me at (920) 745-2200 if you have questions or need more information.

Sincerely,

**MIDWEST ENGINEERING SERVICES, INC.**

Alan Drum

Alan Drum, P.E.
Project Engineer