

GIS REGISTRY INFORMATION

SITE NAME: Mobil Oil
 BRRTS #: 0396000874 FID # (if appropriate): 26088920
 COMMERCE # (if appropriate): 3
 CLOSURE DATE: 7/12/04
 STREET ADDRESS: 11210 N. Port Washington Rd.
 CITY: Megon

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

CONTAMINATED MEDIA: Groundwater Soil Both

OFF-SOURCE GW CONTAMINATION >ES: Yes No

IF YES, STREET ADDRESS 1: _____
 GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): Yes No

IF YES, STREET ADDRESS 1: _____
 GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

CONTAMINATION IN RIGHT OF WAY: Yes No

DOCUMENTS NEEDED:

- Closure Letter, and any conditional closure letter or denial letter issued
- Copy of most recent deed, including legal description, for all affected properties
- Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties
- County Parcel ID number, if used for county, for all affected properties no
- Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.
- Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.
- Tables of Latest Groundwater Analytical Results (no shading or cross-hatching) Sorry - it's shaded
- 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. NA
- 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) no got
- SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour no got
- Geologic cross-sections, if required for SI. (8.5x14" if paper copy)
- RP certified statement that legal descriptions are complete and accurate no got
- Copies of off-source notification letters (if applicable) NA
- Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW) NA
- Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure
- Copy of any maintenance plan referenced in the deed restriction. NA



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Gloria L. McCutcheon, Regional Director

Plymouth Service Center
1155 Pilgrim Rd.
P.O. Box 408
Plymouth, Wisconsin 53073-0408
Telephone 920-892-8756
FAX 920-892-6638

July 12, 2004

Jeff Johnson
Joliet Refinery, Administration Building
PO Box 874
Joliet, IL 60434

Dear Mr. Johnson:

Subject: Final case closure for Mobil 05-G6W, 12210 North Port Washington Road, Mequon, file reference BRRTS #0346000874

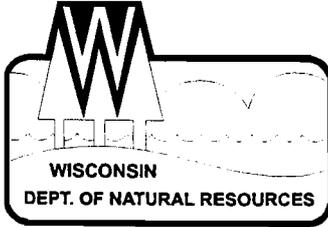
Thank you for submitting the documents that we needed to close this case. The department considers that this case has final closure status, and I have changed our database to reflect that.

If you have any questions about this letter, please call me at 920-892-8756 extension 3023.

Sincerely,

John Feeny
Wisconsin Department of Natural Resources

Cc: Handex Group, Inc.
SER File



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Regional Headquarters
2300 N. Dr. ML King Drive, PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8483
TDD 414-263-8713

August 26, 1999

Michael Holland
Mobil Oil Corporation Joliet Refinery
P.O. Box 874
Joliet, IL 60434

Handwritten notes:
0246-48200
closed 6/20/00
21 11/11 216044633

Subject: Closure request for Mobil 05-G6W, 11210 N. Port Washington Rd., Mequon, Wisconsin. FID # 246088920 BRRTS # 03-46-000874

Dear Mr. Holland:

At the request of your environmental consultant, Handex of Wisconsin, we have reviewed the referenced case file for closure. Handex has requested closure of this site under natural attenuation regulations. The WDNR agrees that this site may be conditionally closed under natural attenuation regulations provided the following conditions are met and maintained:

- 1) A groundwater use restriction must be placed on the property deed at the county register of deeds office which specifies the legal description of the property, the location, type and concentration of the groundwater contaminants and includes the following language:

"Natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. NR 140 groundwater standards within the boundaries of this property. Construction of wells where the water quality exceeds the drinking water standards in ch. NR 809 is restricted by chs. NR 811 and 812. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply. Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater to determine what specific requirements are applicable prior to constructing or reconstructing a well on this property."

- 2) Within sixty days, all of the groundwater monitoring wells at the site must be abandoned in accordance with ch. NR 141 and the completed abandonment forms must be submitted to the department.
- 3) A restriction must be placed on the property deed at the county register of deeds office which specifies the legal description of the property, the location, type and concentration of the soil contaminants and includes the following language:



this _____ day of _____, 19__.

Notary Public, State of _____

My commission _____

This document was drafted by the Wisconsin Department of Natural Resources.

Once the department receives the abandonment forms and documentation that the groundwater use restriction and requirement of a maintained engineered cap has been placed on the deed, this case will be tracked as closed on the department's tracking system. **Please send these documents to my attention at the above address.**

However, 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 this site poses a threat to public health, safety or welfare or the environment.

If you have any questions about this letter please call me at (414) 229-0847.

Sincerely,



Patrick Klages
Hydrogeologist

Cc: Handex of Wisconsin
SER Case File

789589

1882P561

Document Number

DEED RESTRICTION

RECORDED

In RE: Parcel 1 of Certified Survey Map No. 636, being a part of the SW 1/4 of the SW 1/4 of Section 20, Township 9 North, Range 22 East, in the City of Mequon, Ozaukee County, Wisconsin.

2004 APR -8 PM 2:50

Rec'd W. Elliot

Recording Area REGISTER OF DEEDS
 Name and Return Address
 William Elliot
 Lakeside Oil Company, Inc.
 555 W. Brown Deer Road, Ste 200
 Fox Point, WI 53217

15-020-11-003.00

Parcel Identification Number (PIN)

STATE OF WISCONSIN)
) ss
COUNTY OF OZAUKEE)

WHEREAS, LakePointe Holdings, LLC is the owner of the above-described property; and

WHEREAS, one or more petroleum discharges have occurred on this property, and as of March 10, 1999, benzene, ethylbenzene, and total xylenes remain above NR 720 residual contaminant levels (RCLs) at GP-6 (5-7') at concentrations of 2,300 micrograms per kilogram (µg/kg), 20,000 µg/kg, and 90,000 µg/kg, respectively. In addition, as of October 12, 2000, benzene remains above the NR 720 RCL at B-1 (2-3'), B-2 (3-4'), B-3 (1-2'), and B-3(5-6'), at concentrations of 330 µg/kg, 52 µg/kg, 190 µg/kg, and 360 µg/kg, respectively.

WHEREAS, it is the desire of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time;

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

The paved surface that existed on the above-described property on the date that this restriction was signed forms a barrier that must be maintained in the vicinity of GP-6 (Exhibit A) in order to minimized the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code. The paved surface shall be maintained on the above-described property in the location shown on the attached map, labeled Exhibit A, unless another barrier, with an infiltration rate of 10⁻⁷ cm/sec or less, is installed and maintained in its place. The existing paving, and any replacement barrier with an infiltration rate of 10⁻⁷ cm/sec or less, shall be maintained on the above-described property in compliance with the approved Paving Maintenance Plan dated August 12, 2003, that was submitted to the WDNR by ExxonMobil Oil Corporation, as required by section NR 724.13(2), Wis. Adm. Code (1997).

STATE OF WISCONSIN }
 OZAUKEE COUNTY } ss
 4-8-04 *Pamela J. Pures*
 Date Register of Deeds (Deputy)

U 1 8 8 2 P 5 6 2

The following activities are prohibited on that portion of the property described above where a cap 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.

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 owner of the property has executed this Declaration of Restrictions, this document, this 19TH day of MARCH, 2004.

By signing this document, the signer acknowledges that he/she is duly authorized to sign this document on behalf of LakePointe Holdings, LLC.

Signature: *William S. Edwards*

Printed Name: William S. Edwards

Title: PRESIDENT, LAKE SIDE OIL COMPANY, LLC
MANAGING MEMBER

Subscribed and sworn to before me this 19th day of March, 2004.

M. Nicol Padway
Notary Public, State of Wisconsin

My commission *exp*



This document was drafted by the Wisconsin Department of Natural Resources.

PAVING MAINTENANCE PLAN FOR:
MOBIL STATION AT 11210 NORTH PORT WASHINGTON ROAD, MEQUON, WISCONSIN

PREPARED: August 12, 2003

PREPARED BY: Handex of Wisconsin on behalf of ExxonMobil Oil Corporation

Area specified on attached map (Exhibit A) for WDNR BRRTS #02-46-258200

PURPOSE:

The purpose of this plan is to limit infiltration of water by maintaining the existing pavement in the area associated with GP-6.

SCOPE:

s NR724.13(2) Wis. Adm. Code requires ExxonMobil Oil Corporation (ExxonMobil) to prepare a plan to maintain the cover in the restricted areas, which will make it unnecessary to conduct further soil remediation activities on the property at the present time.

RECORDS:

The property owner will maintain the restricted area as designated on the attached site plan to ensure that the existing pavement is maintained. The property owner will also ensure that any soil removed is properly remediated in accordance with applicable statutes and rules.

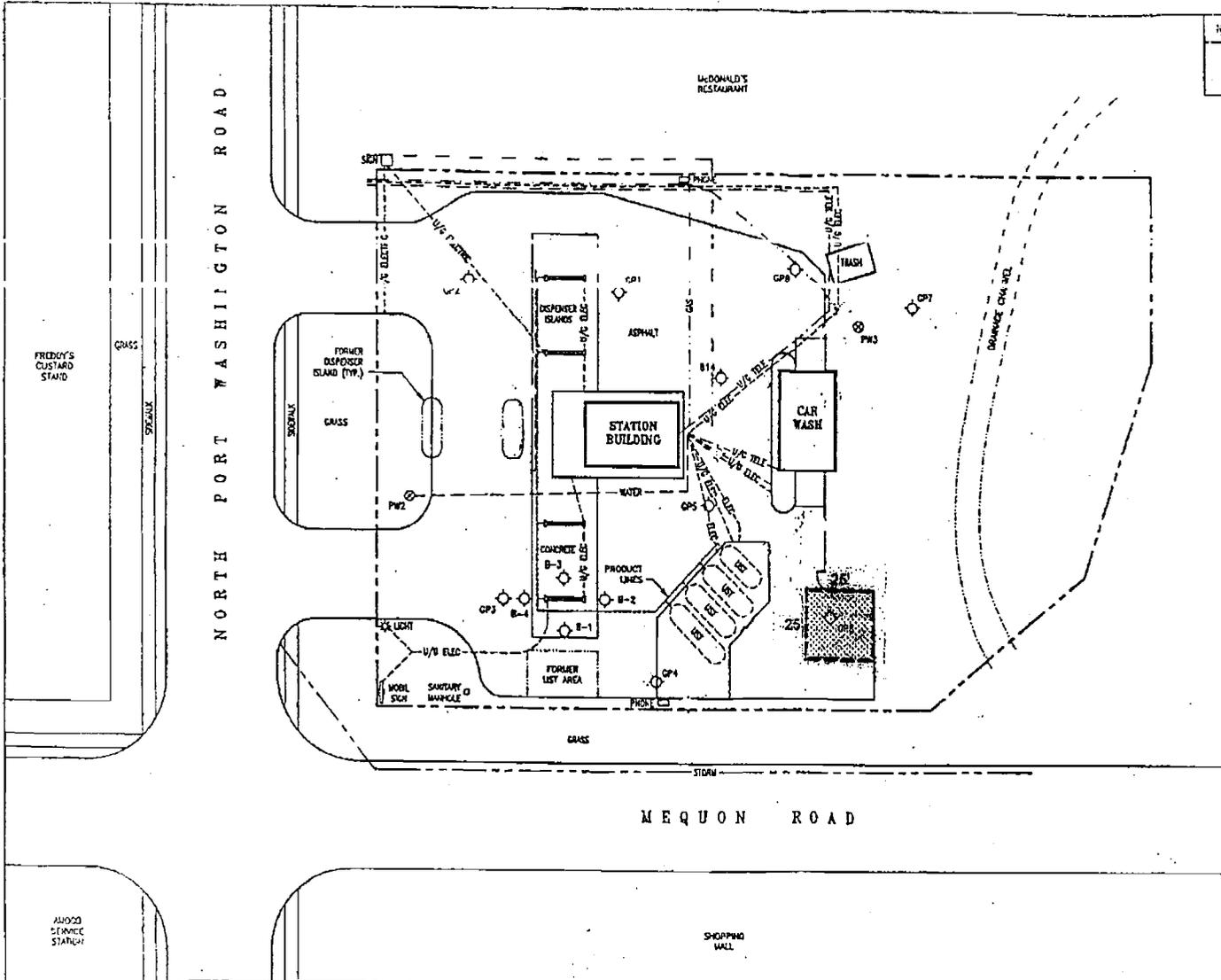
PROCEDURE:

- Attached is a map of the restricted area (Exhibit A).
- Pavement is in place and maintained as a performance standard to address residual soil contamination on the property. The location of the restricted area is depicted on Exhibit A. Therefore, except for maintenance activities to restore paving, the following activities are prohibited in the restricted area, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources (WDNR) 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. These restrictions shall not apply in emergency situations where advance notification and approval cannot be given or obtained; in that event, notice shall be given to the WDNR as soon as reasonably possible. The property owner will visually inspect the restricted area at least annually. Paving will be repaired when necessary.
- If the restricted area is excavated in the future, the property owner shall arrange for treatment or disposal of excavated soils in accordance with applicable statutes and rules.

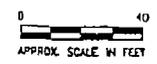
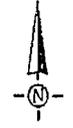
CONTACTS: Responsible Party - ExxonMobil Oil Corporation
Attn: Jeff Johnson
Joliet Refinery, Admin Building
PO Box 874
Joliet, Illinois 60434

Property Owner - LakePointe Holdings, LLC
Attn: William Elliot
555 West Brown Deer Road, Suite 200
Fox Point, Wisconsin 53217

V1882F564



NO.	REVISIONS	DATE	BY	CHKD



LEGEND

- PROPERTY BOUNDARY
- [Hatched Box] Restricted Area
- SOIL BORING LOCATION
- ⊗ PRIVATE WATER SUPPLY WELL

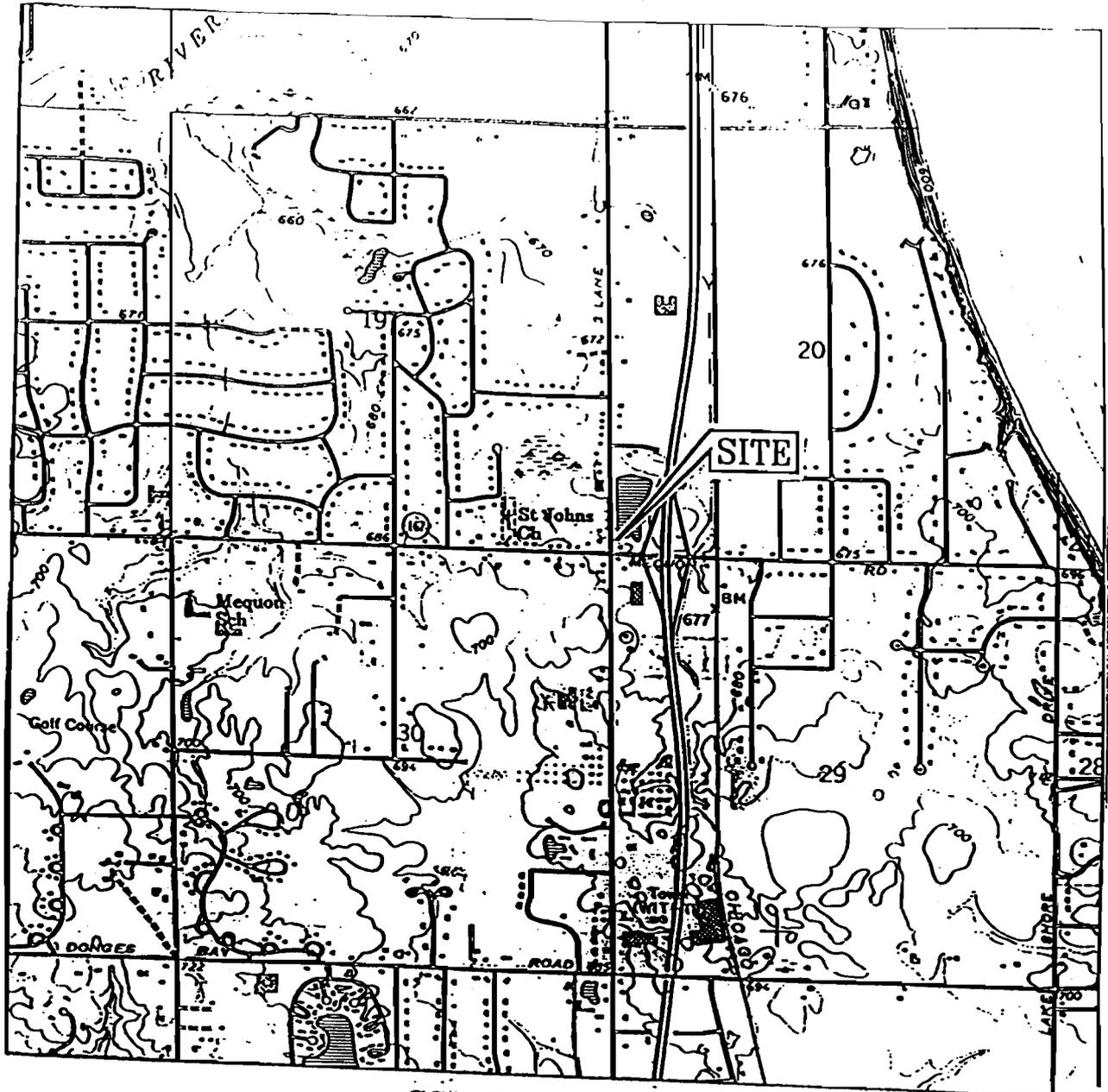
DRAWN BY:	M. SMITH	EXHIBIT A
CHECKED BY:	-	
SCALE:	1" = 40'	
DATE:	4/27/99	
DRAWING FILE:	116879	

Handex
OF WISCONSIN
16940 VICTOR ROAD
NEW BERLIN, WI 53151
(414) 841-9011

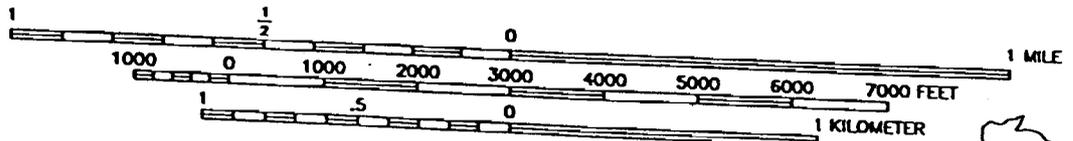
EXXONMOBIL OIL CORPORATION
GLOBAL REMEDIATION
PO BOX 874
JOLIET, ILLINOIS 80434

SITE MAP
MOBIL SERVICE STATION # 05-C6W
11210 NORTH PORT WASHINGTON ROAD
MEQUON, OZAUKEE COUNTY, WISCONSIN

475V1



SCALE 1:24000



THIENSVILLE QUADRANGLE
 OZAUKEE COUNTY, WISCONSIN
 7.5 MINUTE SERIES (TOPOGRAPHIC)



QUADRANGLE LOCATION

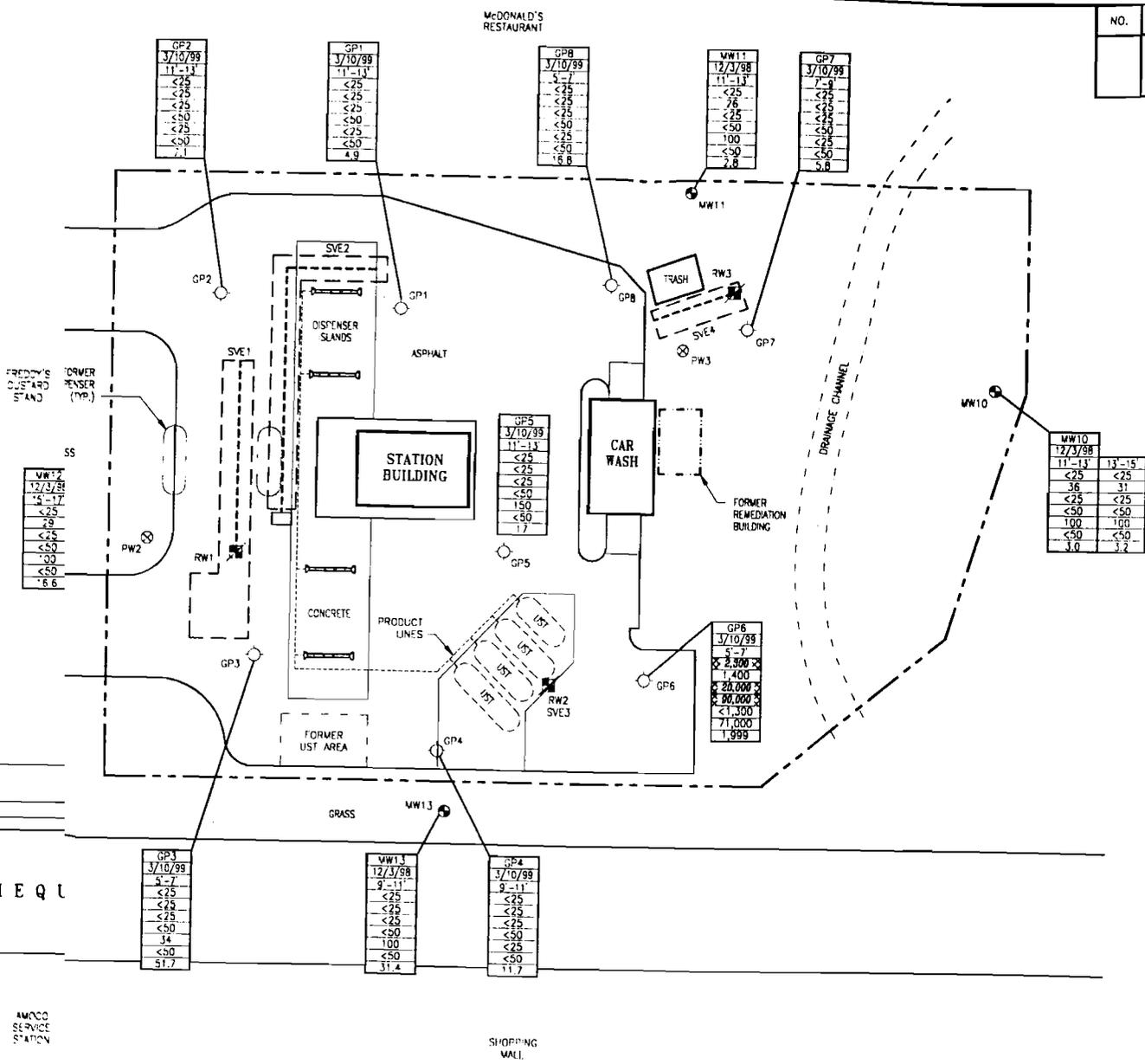
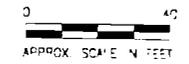


Handlex
 OF WISCONSIN
 16940 VICTOR ROAD
 NEW BERLIN, WI 53151
 (414) 641-9011

MOBIL OIL CORPORATION

Marketing & Refining Division - U.S.
 Marketing Operations Department
 Environmental Engineering Group
 Fairfax, Virginia 22037

NO.	REVISIONS	DATE



LEGEND	
---	PROPERTY BOUNDARY
- - - -	FORMER SOIL VAPOR EXTRACTION SYSTEM
□	FORMER SOIL VAPOR EXTRACTION TRENCH
⊠	FORMER RECOVERY WELL LOCATION
⊙	MONITORING WELL LOCATION
○	SOIL BORING LOCATION
⊗	PRIVATE WATER SUPPLY WELL LOCATION

GP1	SOIL BORING NUMBER
3/10/99	SOIL SAMPLING DATE
11'-13'	SOIL SAMPLING DEPTH (ft.)
<25	BENZENE CONCENTRATION (µg/kg)
<25	TOLUENE CONCENTRATION (µg/kg)
<25	ETHYLBENZENE CONCENTRATION (µg/kg)
<50	TOTAL XYLENES CONCENTRATION (µg/kg)
<25	METHYL TERT BUTYL ETHER CONCENTRATION
<50	TOTAL TRIMETHYLBENZENE CONCENTRATION
4.9	PED. PHOSPHORIZATION DETECTOR CONCENTRATION

<25	LESS THAN LABORATORY REPORTING LIMIT
⊗ 2,300	EXCEEDENCE OF ENFORCEMENT STANDARD
	CHAPTER NR 140.1 WISCONSIN ADMIN.

MOBIL OIL CORPORATION

Marketing & Refining Division - U.S.
Marketing Operations Department
Environmental Engineering Group
Fairfax, Virginia 22037

POST-REMEDIATION SOIL ANALYTICAL RESULTS MAP

MOBIL SERVICE STATION # 05-G6W
11210 NORTH PORT WASHINGTON ROAD
MEQUON, OZAUKEE COUNTY, WISCONSIN

dex
OF WISCONSIN
ROAD
53151
011

DRAWN BY:	M. SMITH
CHECKED BY:	-
SCALE:	1" = 40'
DATE:	4/27/99
DRAWING FILE:	118879

FIG

TABLE 2

**GROUNDWATER LABORATORY ANALYTICAL RESULTS
MOBIL SERVICE STATION 05-G6W
MEQUON, WISCONSIN**

Well Number	Sample Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Total Trimethyl-benzene	Total Lead
W-1	10/31/89	<0.30	<0.20	<0.30	<0.90	---	---	---
	10/31/89 Dup	<0.30	<0.20	<0.30	<0.90	---	---	---
	9/25/90	BMQL	<0.20	<0.30	<0.90	---	---	---
	9/4/91	---	<0.20	<0.30	<0.90	---	1.5	---
	8/25/92	<0.30	<0.20	<0.30	<0.90	47.0	<0.90	<1.0
	5/28/96	<0.30	<0.20	<0.30	<0.90	27.0	<0.90	9.0
	7/11/97	<0.30	<0.20	<0.30	<0.90	46.0	<0.90	---
	5/19/98	<0.30	<0.20	<0.20	<0.80	19.0	<0.90	---
W-2	10/31/89	---	---	200.0	150.00	---	---	---
	9/25/90	---	---	---	---	---	---	---
	9/4/91	---	130.00	620.0	---	---	341.0	---
	8/25/92	---	44.00	380.0	475.00	---	180.0	<1.0
	5/28/96	---	<0.20	58.0	44.00	---	28.0	9.0
	8/27/96	---	<0.20	78.0	46.00	---	23.0	---
	9/18/96	---	10.00	415.0	340.00	---	171.0	---
	12/4/96	---	<0.20	106.0	46.00	---	36.4	---
	3/5/97	---	<0.20	180.0	<0.90	---	24.0	---
	7/11/97	---	<0.20	---	<0.90	---	1.3	---
5/19/98	---	<2.0	<2.0	0.80	---	<0.90	---	
MW-3	9/25/90	<0.30	<0.20	<0.30	<0.90	---	---	---
	9/4/91	1.3	<0.20	1.2	<0.90	45.0	2.8	---
	8/25/92	<0.30	<0.20	<0.30	<0.90	42.0	<0.90	<1.0
	5/28/96	---	0.5e	0.5e	0.8e	46.0	1.1 e	13.0
	7/11/97	---	<0.20	<0.30	<0.90	11.0	<0.90	---
	9/16/97	---	250.00	190.0	560.00	5.0	176.0	---
	12/2/97	---	8.50	140.0	245.00	8.5	142.0	---
	12/2/97 Dup	---	11.00	160.0	330.00	8.0	186.0	---
	3/10/98	---	<0.20	23.0	28.40	6.8	153.0	---
	5/19/98	---	<0.20	9.7	<7.7	10.0	52.0	---
	9/30/98	---	0.59	13.0	25.00	9.7	14.7	---
	11/2/98	2.7	<0.20	3.5	6.00	19.0	21.7	---
	2/22/99	---	<0.20	0.7	0.97	14.0	5.0	---
4/8/99	---	0.33	1.2	1.20	11.0	3.0	---	
MW-4	9/25/90	<0.30	<0.20	<0.30	<0.90	---	---	---
	9/25/90 Dup	<0.30	<0.20	<0.30	<0.90	---	---	---
	9/4/91	<0.30	<0.20	<0.30	<0.90	---	<0.90	---
	8/25/92	<0.30	<0.20	<0.30	<0.90	---	<0.90	<1.0
	5/28/96	<0.30	<0.20	<0.30	<0.90	56.0	<0.90	5.0
	7/11/97	<0.30	<0.20	<0.30	<0.90	24.0	<0.90	---
	5/19/98	<0.20	<0.20	<0.30	<0.90	16.0	0.5	---
	4/8/99	<0.20	<0.20	<0.30	<0.90	3.0	<1.53	---
NR 140 Standards								
ES		0.5	68.60	140.0	124.00	12.0	96.0	1.50
PAL		0.5	68.60	140.0	124.00	12.0	96.0	1.50
Notes:								
1) e = estimated value								
2) Concentration in milligrams per liter ug/L								
3) ES = Enforcement Standard, Chapter nR 140, Wisconsin Administrative Code								
4) PAL = Preventive Action Limit, Chapter NR 140, Wisconsin Administrative Code								

TABLE 2
 GROUNDWATER LABORATORY ANALYTICAL RESULTS
 MOBIL SERVICE STATION 05-G6W
 MEQUON, WISCONSIN

Well Number	Sample Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Total Trimethyl-benzene	Total Lead
MW-5	9/25/90	<0.30	<0.20	<0.30	<0.90	7.2	1.6	<1.0
	9/4/91	<0.30	<0.20	<0.30	<0.90	3.0	<0.90	6.0
	8/25/92	<0.30	<0.20	<0.30	<0.90	6.5	<0.90	---
	5/28/96	<0.30	<0.20	<0.30	<0.90	6.0	<0.90	---
	7/11/97	<0.30	<0.20	<0.30	<0.90	6.0	<0.90	---
	7/11/97 Dup	<0.30	<0.20	<0.30	<0.90	2.0	<0.90	---
	9/16/97	<0.30	<0.20	<0.30	<0.90	2.0	<0.90	---
	9/16/97 Dup	<0.30	<0.20	<0.30	<0.90	3.0	<0.60	---
	12/2/97	<0.20	<0.20	<0.30	<0.90	4.3	<0.60	---
	3/10/98	<0.20	<0.20	<0.20	<0.90	5.3	<0.90	---
	5/19/98	<0.30	<0.20	<0.43	<1.4	36.0	<0.51	---
	9/30/98	<0.41	<0.38	<0.22	<0.23	21.0	<0.51	---
	11/2/98	<0.13	<0.20	<0.22	0.39	13.0	<0.51	---
	2/22/98	<0.13	0.48	<0.22	0.39	2.6	<1.53	---
4/8/99	<0.13	0.48	<0.22	<0.90	---	---	---	
MW-6	9/25/90	<0.30	<0.20	<0.30	<0.90	18.0	2.1	---
MW6R	9/4/91	<0.30	<0.20	<0.30	<0.90	18.0	1.5	---
	9/4/91 Dup	<0.30	<0.20	<0.30	<0.90	39.0	<0.90	<1.0
MW-7	8/25/92	<0.30	<0.20	<0.30	<0.90	---	467.0	---
	9/4/91	90.0	300.0	430.0	1270.0	220.0	174.0	<1.0
	8/25/92	20.0	210.0	460.0	970.0	40.0	213.0	3.0
	5/28/96	6.0	142.0	144.0	541.0	15.0	171.0	---
	5/28/96 Dup	15.0	135.0	149.0	558.0	35.0	171.0	---
	8/27/96	1.0	338.0	615.0	2079.0	0.0	29.0	---
	9/18/96	2.0	11.0	88.0	185.0	1.0	173.0	---
	12/4/96	3.0	8.70	92.0	174.0	1.0	245.0	---
	12/4/96 Dup	3.0	17.00	96.0	215.00	1.0	240.0	---
	3/5/97	1.0	50.00	50.0	83.50	1.0	50.0	---
	3/5/97 Dup	1.0	<0.20	180.0	<0.90	1.0	30.0	---
	7/11/97	1.0	12.00	90.0	152.00	1.0	92.0	---
	5/19/98	1.0	32.00	120.0	219.00	1.0	117.0	---
	5/19/98 Dup	1.0	28.00	110.0	206.00	1.0	110.0	---
9/30/98	1.0	24.00	260.0	560.00	1.0	340.0	---	
11/2/98	1.0	12.00	71.0	180.00	9.0	120.0	---	
2/22/99	1.0	8.50	100.0	190.00	---	130.0	---	
2/22/99 Dup	1.0	4.30	47.0	94.00	---	67.3	---	
4/8/99	1.0	5.20	85.0	140.00	---	94.0	---	
MW-8	9/4/91	---	---	150.0	500.00	---	80.0	---
	8/25/92	---	7.40	150.0	153.40	---	19.5	<1.0
	8/25/92 Dup	---	9.30	150.0	50.50	---	28.6	<1.0
	5/28/96	---	<0.20	3.7	0.7e	---	0.8 e	4.0
	8/27/96	<0.30	<0.20	<0.30	<0.90	---	<0.90	---
	8/27/96 Dup	<0.30	<0.20	<0.30	<0.90	---	<0.90	---
	9/18/96	---	<0.20	<0.30	<0.90	---	<0.90	---
	12/4/96	3.6	<0.20	0.5	<0.90	---	0.6	---
	3/5/97	<0.30	<0.20	<0.30	<0.90	---	<0.90	---
	7/11/97	2.80	<0.20	<0.30	<0.90	---	<0.90	---
	3/10/98	1.20	<0.20	<0.30	<0.90	---	<0.60	---
	5/19/98	2.80	<0.20	<0.30	<0.90	---	<0.60	---
	9/30/98	<4.1	<3.8	<4.3	<14	---	<1.0	---
	11/2/98	2.00	<0.20	<0.22	<0.23	---	<0.51	---
2/22/99	1.00	0.24	<0.22	<0.23	---	<0.51	---	
4/8/99	0.99	<0.20	<0.22	<0.23	5.7	<1.53	---	
NR 140 Standards								
PAL		0.5	68.60	140.0	124.00	12.0	96.0	1.50
Notes:								
1) e = estimated value								
2) Concentration in milligrams per liter ug/L								
3) ES = Enforcement Standard, Chapter NR 140, Wisconsin Administrative Code								
4) PAL = Preventive Action Limit, Chapter NR 140, Wisconsin Administrative Code								

TABLE 2

**GROUNDWATER LABORATORY ANALYTICAL RESULTS
MOBIL SERVICE STATION 05-G6W
MEQUON, WISCONSIN**

Well Number	Sample Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Total Trimethyl-benzene	Total Lead
MW-9	9/30/92	3800.0	27000.0	4000.0	32000.0	200.0	2200.0	<1.0
	5/28/96	3.7	<0.20	34.0	75.00	108.0	95 e	4.70
	5/28/96 Dup	3.7	<0.20	33.0	90.00	2.0	105.0	---
	8/27/96	<0.30	<0.20	2.6	<0.90	35.0	<0.90	---
	9/18/996	3.7	0.40	0.3e	0.4e	50.0	<0.90	---
	12/4/96	0.7	0.50	2.6	<0.90	55.0	0.5	---
	3/5/97	<0.30	<0.20	<0.30	<0.90	4.0	<0.90	---
	7/11/97	3.7	<0.20	<0.30	2.40	2.2	<0.90	---
	9/19/98	3.7	<0.20	1.5	<0.90	50.0	0.7	---
	9/30/98	<0.41	<0.38	<0.43	<1.4	37.0	<1.0	---
	9/30/98 Dup	<0.41	<0.38	<0.43	<1.4	41.0	<1.0	---
	11/2/98	0.14	<0.20	<0.22	<0.23	36.0	0.3	---
	11/2/98 Dup	<0.13	<0.20	<0.22	<0.23	10.0	<0.51	---
	2/22/99	4.6	<0.20	<0.22	<0.23	20.0	<0.51	---
4/8/99	0.6	<0.20	<0.22	<0.23	20.0	<0.51	---	
MW-10	2/22/99	<0.13	<0.20	<0.22	<0.23	7.10	<0.51	---
	4/8/99	1.1	<0.20	<0.22	<0.23	5.70	<1.51	---
MW-11	2/22/99	<0.13	<0.20	<0.22	<0.23	2.0	<0.51	---
	4/8/99	<0.13	<0.20	<0.22	<0.23	3.2	<1.53	---
MW-12	2/22/99	<0.13	0.59	0.3	0.53	3.6	<0.55	---
	4/8/99	<0.13	<0.20	<0.22	<0.23	4.4	<1.53	---
MW-13	2/22/99	<0.13	0.39	0.4	0.53	10.0	<0.57	---
	4/8/99	<0.13	<0.20	<0.22	<0.23	17	<1.53	---
RW-1	5/28/96	3.1	<0.20	<0.30	<0.90	15.0	<0.90	7.0
	12/4/96	2.0	0.90	1.0	8.40	9.4	3.8	---
	3/5/97	2.0	30.00	<0.30	<0.90	<0.20	<0.90	---
	7/11/97	3.0	3.00	3.2	169.00	9.9	56.0	---
	12/2/97	2.9	<0.20	0.7e	<0.90	3.4	0.6 e	---
	3/10/98	<0.20	<0.20	<0.30	<0.90	2.8	<0.60	---
5/19/98	1.8	<0.20	<0.30	<0.90	2.1	0.6	---	
RW-2	5/28/96	2000.0	33000.00	1380.0	17050.00	1070.0	322.0	22.0
	12/4/96	7.0	33000.00	670.0	13350.00	9.0	3.00	---
	3/5/97	7.0	3000.00	310.0	20000.00	2.0	3.00	---
	7/11/97	3.0	70.00	180.0	20000.00	2.0	3.20	---
	9/16/97	2.0	2000.00	300.0	21000.00	3.0	3.00	---
	12/2/97	3.0	4700.00	320.0	111000.00	2.0	3.00	---
	3/10/98	2.0	220.00	190.0	22000.00	3.0	3.00	---
	3/10/98 Dup	3.0	60e	<30	21000.00	50.0	3.00	---
5/19/98	2.0	120.00	50.0	13000.00	2.0	3.00	---	
RW-3	5/28/96	3.7	25.00	11.0	60.00	24.0	25.3 e	4.0
	12/4/96	3.7	3.80	25.0	49.50	47.0	58.0	---
	3/5/97	3.7	2.00	13.0	39.80	32.0	30.7	---
	7/11/97	3.4	0.60	5.9	6.40	8.5	6.1	---
	9/16/97	3.7	1.10	19.0	13.30	20.0	18.8	---
	12/2/97	3.7	<0.20	1.3	<0.90	40.0	1.8	---
	3/10/98	0.2e	<0.20	<0.30	<0.90	13.0	<0.60	---
	5/19/98	<0.20	<0.20	<0.30	<0.90	11.0	<0.60	---
	140 Standards							
PAL		0.5	68.60	140.0	124.00	12.0	96.0	1.50
Notes:								
1) e = estimated value								
2) Concentration in milligrams per liter ug/L								
3) ES = Enforcement Standard, Chapter nR 140, Wisconsin Administrative Code								
4) PAL = Preventive Action Limit, Chapter NR 140, Wisconsin Administrative Code								

Mobil 05-66W

Table 4
Post-remedial SoilInvestigation
Results

Sample	Date	Depth	Benzene	Toluene	Ethyl- benzene	Xylene	MTBE	Total TMB	GRO	Field PID	
GP1-1A	3/10/99	11-13	<25	<25	<25	<50	<25	<50	<10	4.9	
GP2-1A	3/10/99	11-13	<25	<25	<25	<50	<25	<50	<10	7.1	
GP3-1A	3/10/99	5-7	<25	<25	<25	<50	34	<50	<10	51.7	
GP4-1A	3/10/99	9-11	<25	<25	<25	<50	<25	<50	<10	11.7	
GP5-1A	3/10/99	11-13	<25	<25	<25	<50	150	<50	<10	17	
GP6-1A	3/10/99	5-7	2,300	1,400	20,000	90,000	<1300	71,000	760	1999	
GP7-1A	3/10/99	7-9	<25	<25	<25	<50	<25	<50	<10	5.8	
GP8-1A	3/10/99	5-7	<25	<25	<25	<50	<25	<50	<10	16.8	
MW-10	12/3/98	11-13	<25	36	<25	<50	<25	<50	<10	3.0	
MW-10	12/3/98	13-15	<25	31	<25	<50	<25	<50	<10	3.2	
MW-11	12/3/98	11-13	<25	26	<25	<50	<25	<50	<10	2.8	
MW-12	12/3/98	15-17	<25	29	<25	<50	<25	<50	<10	16.6	
MW-13	12/3/98	9-11	<25	<25	<25	<50	100	<50	<10	31.4	
NR 720 Standards			RCL	5.5	1500	2900	4100	N/A	N/A	N/A	N/A
Notes:											
1 Depth recorded in feet.											
2 Analytical data recorded in ppb.											
3 TMB = Trimethylbenzene											
4 BMDL = Detected, but below method detection limit.											
5 TPH = Total Petroleum Hydrocarbons											
6 TPH as Other = includes kerosene, #2 fuel oil, and #6 fuel oil fractions											
7 * = estimated value due to variations in product formulation, weathering or other environmental factors.											
8 PID = Photoionization Detector, recorded in ppm.											
9 GRO = Gasoline range organics											
10 RCL = Residual Contaminant Level											
11 MTBE = Methyl tert butyl ether											

TABLE 1
GROUNDWATER ELEVATIONS AND NATURAL ATTENUATION PARAMETERS
MOBIL SERVICE STATION 05-G6W
MEQUON, WISCONSIN

WELL NUMBER	DATE	TOC ELEVATIONS	GROUNDWATER DEPTH	DEPTH TO BOTTOM	GROUNDWATER ELEVATION	CONDUCTIVITY @ 25 deg C (umho/cm)	TEMPERATURE (°C)	pH	DISSOLVED OXYGEN (mg/l)	RED/OX POTENTIAL (Mv)	NITRATE* (mg/L)	SULFATE* (mg/L)	DISSOLVED MANGANESE* (ug/L)	ALKALINITY* (mg/L)	DISSOLVED IRON* (mg/L)	TOTAL IRON* (ppm)	
W-1	9/14/90	663.33	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	9/25/97		4.42	---	658.91	---	---	---	---	---	---	---	---	---	---	---	---
	10/4/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/19/90		3.88	---	---	659.45	---	---	---	---	---	---	---	---	---	---	---
	10/22/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/26/90		4.53	---	---	658.80	---	---	---	---	---	---	---	---	---	---	---
	12/6/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/14/91		3.85	---	---	659.48	---	---	---	---	---	---	---	---	---	---	---
	1/15/91		3.88	---	---	659.45	---	---	---	---	---	---	---	---	---	---	---
	1/15/91		3.92	---	---	659.41	---	---	---	---	---	---	---	---	---	---	---
	2/11/91		4.30	---	---	659.03	---	---	---	---	---	---	---	---	---	---	---
	9/4/91		3.53	---	---	659.80	---	---	---	---	---	---	---	---	---	---	---
	10/15/91		4.39	---	---	658.94	---	---	---	---	---	---	---	---	---	---	---
	10/16/91		5.23	---	---	658.10	---	---	---	---	---	---	---	---	---	---	---
	10/17/91		5.52	---	---	657.81	---	---	---	---	---	---	---	---	---	---	---
	10/18/91		5.51	---	---	657.82	---	---	---	---	---	---	---	---	---	---	---
	10/21/91		5.37	---	---	657.96	---	---	---	---	---	---	---	---	---	---	---
	10/25/91		3.52	---	---	659.81	---	---	---	---	---	---	---	---	---	---	---
	10/28/91		4.46	---	---	658.87	---	---	---	---	---	---	---	---	---	---	---
	6/11/97		4.89	---	---	658.44	---	---	---	---	---	---	---	---	---	---	---
	6/12/96		4.62	---	---	658.71	---	---	---	---	---	---	---	---	---	---	---
	6/18/96		4.94	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	6/21/96		5.01	---	---	658.32	---	---	---	---	---	---	---	---	---	---	---
	6/24/96		5.12	---	---	658.21	---	---	---	---	---	---	---	---	---	---	---
	6/26/96		4.85	---	---	658.48	---	---	---	---	---	---	---	---	---	---	---
	7/2/96		5.00	---	---	658.33	---	---	---	---	---	---	---	---	---	---	---
	8/2/96		6.68	---	---	656.65	---	---	---	---	---	---	---	---	---	---	---
	8/7/96		6.72	---	---	656.61	---	---	---	---	---	---	---	---	---	---	---
	8/27/96		7.30	---	---	656.03	---	---	---	---	---	---	---	---	---	---	---
	9/18/96		7.36	---	---	655.97	---	---	---	---	---	---	---	---	---	---	---
	10/1/96		7.31	---	---	656.02	---	---	---	---	---	---	---	---	---	---	---
	12/4/96		7.45	---	---	655.88	---	---	---	---	---	---	---	---	---	---	---
	1/21/97		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2/5/97	5.34	---	---	657.99	---	---	---	---	---	---	---	---	---	---	---		
3/5/97	5.60	---	---	657.73	2,750	15.0	6.97	---	36	---	---	---	---	3.50	---		
7/11/97	5.63	---	---	657.70	---	---	---	---	---	---	---	---	---	---	---		
9/16/97	5.09	---	---	658.24	---	---	---	---	---	---	---	---	---	---	---		
12/2/97	4.14	---	---	659.19	---	---	---	---	---	---	---	---	---	---	---		
3/10/98	4.88	---	---	658.45	---	---	---	---	---	---	---	---	---	---	---		
5/19/98	5.25	---	19	658.08	---	---	---	---	---	---	---	---	---	---	---		
2/22/99	5.10	---	---	658.23	---	---	---	---	---	---	---	---	---	---	---		
4/8/99	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		

Notes:

- 1) F = Ferenheit
- 2) TOC = Top of casing
- 3) --- not analyzed
- 4) Depth to water emesured from Top of Casing
- 5) pH measured with a Beckman pH Meter field calibratd to a pH of 4.00 and 7.00. The emter was used to measure temperature.
- 6) Conductivity measured with a YSI Conductivity Mater field calibrated to 1,000 and 10,000 mhos/cm. The measurement was then corrected for temperature.
- 7) Dissolved Oxygen measured with an Oxyguard In-Situ Dissolved Oxygen Meter field calibrated to air-saturated water. The meter corrects for temperature and barometric pressure.
- 8) Oxidation/Reduction potential measure with Beckman Red/OX Meter field calibrated to +/- 10 mV with quinhydrone dissolved in pH of 4 and 7 buffer solutions.
- 9) Soluable iron is measured with a CHEMetrics colorimetric analysis kit for total and soluable iron.
- 10) ! from 1996 and after because of access problems.

TABLE 1
 GROUNDWATER ELEVATIONS AND NATURAL ATTENUATION PARAMETERS
 MOBIL SERVICE STATION 05-G6W
 MEQUON, WISCONSIN

WELL NUMBER	DATE	TOC ELEVATIONS	GROUNDWATER DEPTH	DEPTH TO BOTTOM	GROUNDWATER ELEVATION	CONDUCTIVITY @ 25 deg C (umho/cm)	TEMPERATURE (°C)	pH	DISSOLVED OXYGEN (mg/l)	RED/OX POTENTIAL (mV)	NITRATE* (mg/L)	SULFATE* (mg/L)	DISSOLVED MANGANESE* (ug/L)	ALKALINITY* (mg/L)	DISSOLVED IRON* (mg/L)	TOTAL IRON* (ppm)
W-2	9/14/90	662.82	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	9/25/97	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/4/90	---	2.24	---	660.58	---	---	---	---	---	---	---	---	---	---	---
	10/19/90	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/22/90	---	2.21	---	660.61	---	---	---	---	---	---	---	---	---	---	---
	10/26/90	---	2.43	---	660.39	---	---	---	---	---	---	---	---	---	---	---
	12/6/90	---	2.38	---	660.44	---	---	---	---	---	---	---	---	---	---	---
	1/14/91	---	3.14	---	659.68	---	---	---	---	---	---	---	---	---	---	---
	1/15/91	---	3.18	---	659.64	---	---	---	---	---	---	---	---	---	---	---
	2/11/91	---	3.53	---	659.29	---	---	---	---	---	---	---	---	---	---	---
	9/4/91	---	2.35	---	660.47	---	---	---	---	---	---	---	---	---	---	---
	10/15/91	---	3.61	---	659.21	---	---	---	---	---	---	---	---	---	---	---
	10/16/91	---	4.80	---	658.02	---	---	---	---	---	---	---	---	---	---	---
	10/17/91	---	5.10	---	657.72	---	---	---	---	---	---	---	---	---	---	---
	10/18/91	---	5.40	---	657.42	---	---	---	---	---	---	---	---	---	---	---
	10/21/91	---	5.24	---	657.58	---	---	---	---	---	---	---	---	---	---	---
	10/25/91	---	4.74	---	658.08	---	---	---	---	---	---	---	---	---	---	---
	10/28/91	---	3.39	---	659.43	---	---	---	---	---	---	---	---	---	---	---
	6/11/97	---	4.70	---	658.12	---	---	---	---	---	---	---	---	---	---	---
	6/12/96	---	5.10	---	657.72	---	---	---	---	---	---	---	---	---	---	---
	6/18/96	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	6/21/96	---	5.58	---	---	---	---	---	---	---	---	---	---	---	---	---
	6/24/96	---	5.14	---	657.68	---	---	---	---	---	---	---	---	---	---	---
	6/26/96	---	5.68	---	657.14	---	---	---	---	---	---	---	---	---	---	---
	7/2/96	---	5.00	---	657.82	---	---	---	---	---	---	---	---	---	---	---
	8/2/96	---	5.14	---	657.68	---	---	---	---	---	---	---	---	---	---	---
	8/7/96	---	4.94	---	657.88	---	---	---	---	---	---	---	---	---	---	---
	8/27/96	---	5.90	---	656.92	---	---	---	---	---	---	---	---	---	---	---
	9/18/96	---	6.32	---	656.50	---	---	---	---	---	---	---	---	---	---	---
	10/1/96	---	5.84	---	656.98	---	---	---	---	---	---	---	---	---	---	---
	12/4/96	---	5.82	---	657.00	---	---	---	---	---	---	---	---	---	---	---
	1/21/97	---	6.82	---	656.00	---	---	---	---	---	---	---	---	---	---	---
2/5/97	---	6.12	---	656.70	---	---	---	---	---	---	---	---	---	---	---	
3/5/97	---	5.83	---	656.99	---	---	---	---	---	---	---	---	---	---	---	
7/11/97	---	5.11	---	657.71	3,680	15.5	6.86	---	-59	---	---	---	---	>10	---	
9/16/97	---	5.08	---	657.74	---	---	---	---	---	---	---	---	---	---	---	
12/2/97	---	5.16	---	657.66	---	---	---	---	---	---	---	---	---	---	---	
3/10/98	---	4.86	---	657.96	---	---	---	---	---	---	---	---	---	---	---	
5/19/98	---	4.82	---	658.00	---	---	---	---	---	---	---	---	---	---	---	
2/22/99	---	4.89	19	657.93	---	---	---	---	---	---	---	---	---	---	---	

Notes:

- 1) F = Ferenheit
- 2) TOC = Top of casing
- 3) --- not analyzed
- 4) Depth to water measured from Top of Casing
- 5) pH measured with a Beckman pH Meter field calibrated to a pH of 4.00 and 7.00. The emter was used to measure temperature.
- 6) Conductivity measured with a YSI Conductivity Meter field calibrated to 1,000 and 10,000 rhos/cm. The measurement was then corrected for temperature.
- 7) Dissolved Oxygen measured with an Oxyguard In-Situ Dissolved Oxygen Meter field calibrated to air-saturated water. The meter corrects for temperature and barometric pressure.
- 8) Oxidation/Reduction potential meaura with Beckman Red/OX Meter field calibrated to +/- 10 mV with quinhydrone dissolved in pH of 4 and 7 buffer solutions.
- 9) Soluable iron is measured with a CHEMetrics colorimetric analysis kit for total end soluble iron.
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 MOBIL SERVICE STATION 05-G6W
 MEQUON, WISCONSIN

WELL NUMBER	DATE	TOC ELEVATIONS	GROUNDWATER DEPTH	DEPTH TO BOTTOM	GROUNDWATER ELEVATION	CONDUCTIVITY @ 25 deg C (umho/cm)	TEMPERATURE (°C)	pH	DISSOLVED OXYGEN (mg/l)	RED/OX POTENTIAL (Mv)	NITRATE* (mg/L)	SULFATE* (mg/L)	DISSOLVED MANGANESE* (ug/L)	ALKALINITY* (mg/L)	DISSOLVED IRON* (mg/L)	TOTAL IRON* (ppm)
MW-3	9/14/90	666.11	6.00	----	660.11	----	----	----	----	----	----	----	----	----	----	----
	9/25/97		5.90	----	660.21	----	----	----	----	----	----	----	----	----	----	----
	10/4/90		6.17	----	659.94	----	----	----	----	----	----	----	----	----	----	----
	10/19/90		6.18	----	659.93	----	----	----	----	----	----	----	----	----	----	----
	10/22/90		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/26/90		6.32	----	659.79	----	----	----	----	----	----	----	----	----	----	----
	12/6/90		6.28	----	659.93	----	----	----	----	----	----	----	----	----	----	----
	1/14/91		7.26	----	658.85	----	----	----	----	----	----	----	----	----	----	----
	1/15/91		7.78	----	658.33	----	----	----	----	----	----	----	----	----	----	----
	2/11/91		7.02	----	659.09	----	----	----	----	----	----	----	----	----	----	----
	9/4/91		6.71	----	659.40	----	----	----	----	----	----	----	----	----	----	----
	10/15/91		6.24	----	659.87	----	----	----	----	----	----	----	----	----	----	----
	10/16/91		6.40	----	659.71	----	----	----	----	----	----	----	----	----	----	----
	10/17/91		6.31	----	659.80	----	----	----	----	----	----	----	----	----	----	----
	10/18/91		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/21/91		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/25/91		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/28/91		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	6/11/97		6.06	----	660.05	----	----	----	----	----	----	----	----	----	----	----
	6/12/96		6.28	----	659.83	----	----	----	----	----	----	----	----	----	----	----
	6/18/96		6.44	----	659.67	----	----	----	----	----	----	----	----	----	----	----
	6/21/96		7.46	----	----	----	----	----	----	----	----	----	----	----	----	----
	6/24/96		7.40	----	658.71	----	----	----	----	----	----	----	----	----	----	----
	6/26/96		7.76	----	658.35	----	----	----	----	----	----	----	----	----	----	----
	7/2/96		6.30	----	659.81	----	----	----	----	----	----	----	----	----	----	----
	8/2/96		7.60	----	658.51	----	----	----	----	----	----	----	----	----	----	----
	8/7/96		8.14	----	657.97	----	----	----	----	----	----	----	----	----	----	----
	8/27/96		8.29	----	657.82	----	----	----	----	----	----	----	----	----	----	----
	9/18/96		8.90	----	657.21	----	----	----	----	----	----	----	----	----	----	----
	10/1/96		8.74	----	657.37	----	----	----	----	----	----	----	----	----	----	----
	12/4/96		9.03	----	657.08	----	----	----	----	----	----	----	----	----	----	----
	1/21/97		9.52	----	656.59	----	----	----	----	----	----	----	----	----	----	----
	2/5/97		9.52	----	656.59	----	----	----	----	----	----	----	----	----	----	----
	3/5/97		6.35	----	659.76	----	----	----	----	----	----	----	----	----	----	----
	7/11/97		6.42	----	659.69	3,565	14.0	7.00	----	-98	----	----	----	----	8.00	----
	9/16/97		6.98	----	659.13	3,850	18.0	6.90	0.50	-94	----	----	----	----	----	6.50
	12/2/97		7.41	----	658.70	2,790	13.0	6.74	0.20	-95	----	----	----	----	----	6.00
	3/10/98		6.16	----	659.95	2,524	6.8	6.72	0.20	192	----	----	----	----	----	5.50
	5/19/98		6.29	----	659.82	2,935	9.8	6.86	4.50	----	----	----	----	----	----	5.00
	9/30/98		7.43	16.1	658.68	2,873	18.7	6.40	2.27	582	<0.055	36.00	0.78	600.00	10.00	20.00
	11/2/98		5.34	11.9	660.77	4,470	11.8	7.00	0.34	-67	<0.055	30.00	0.84	480.00	3.70	6.90
	2/22/99		5.23	11.91	660.88	3,440	9.6	6.21	0.46	25	<0.055	71.00	0.79	520.00	5.80	13.00
4/8/99		4.96	11.89	661.15	1,978	8.4	**	0.9	148	<0.055	54.00	0.80	590.00	11.00	24.00	

Notes:

- 1) F = Ferenheit
- 2) TOC = Top of casing
- 3) ---- not analyzed
- 4) Depth to water emasured from Top of Casing
- 5) pH measured with a Beckman pH Meter field calibrated to a pH of 4.00 and 7.00. The enter was used to measure temperature.
- 6) Conductivity measured with a YSI Conductivity Meter field calibrated to 1,000 and 10,000 mhos/cm. The measurement was then corrected for temperature.
- 7) Dissolved Oxygen measured with an Oxyguard In-Situ Dissolved Oxygen Meter field calibrated to air-saturated water. The meter corrects for temperature and barometric pressure.
- 8) Oxidation/Reduction potential measure with Beckman Red/OX Meter field calibrated to +/- 10 mV with quinhydrone dissolved in pH of 4 and 7 buffer solutions.
- 9) Soluable iron is measured with a CHEMetrics colorimetric analysis kit for total and soluble iron.
- 10) I from 1996 and after because of access problems.

TABLE 1
GROUNDWATER ELEVATIONS AND NATURAL ATTENUATION PARAMETERS
MOBIL SERVICE STATION 05-G6W
MEQUON, WISCONSIN

WELL NUMBER	DATE	TOC ELEVATIONS	GROUNDWATER DEPTH	DEPTH TO BOTTOM	GROUNDWATER ELEVATION	CONDUCTIVITY @ 25 deg C (umho/cm)	TEMPERATURE (°C)	pH	DISSOLVED OXYGEN (mg/l)	RED/OX POTENTIAL (Mv)	NITRATE* (mg/L)	SULFATE* (mg/L)	DISSOLVED MANGANESE* (ug/L)	ALKALINITY* (mg/L)	DISSOLVED IRON* (mg/L)	TOTAL IRON* (ppm)
MW-4	9/14/90	664.42	4.34	----	660.08	----	----	----	----	----	----	----	----	----	----	----
	9/25/97		5.63	----	658.89	----	----	----	----	----	----	----	----	----	----	----
	10/4/90		5.28	----	659.14	----	----	----	----	----	----	----	----	----	----	----
	10/19/90		5.87	----	658.55	----	----	----	----	----	----	----	----	----	----	----
	10/22/90		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/26/90		5.65	----	658.77	----	----	----	----	----	----	----	----	----	----	----
	12/6/90		5.63	----	658.79	----	----	----	----	----	----	----	----	----	----	----
	1/14/91		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	1/15/91		6.31	----	658.11	----	----	----	----	----	----	----	----	----	----	----
	2/11/91		6.10	----	658.32	----	----	----	----	----	----	----	----	----	----	----
	9/4/91		6.21	----	658.21	----	----	----	----	----	----	----	----	----	----	----
	10/15/91		5.70	----	658.72	----	----	----	----	----	----	----	----	----	----	----
	10/16/91		5.85	----	658.57	----	----	----	----	----	----	----	----	----	----	----
	10/17/91		5.95	----	658.47	----	----	----	----	----	----	----	----	----	----	----
	10/18/91		6.06	----	658.36	----	----	----	----	----	----	----	----	----	----	----
	10/21/91		6.27	----	658.15	----	----	----	----	----	----	----	----	----	----	----
	10/25/91		5.60	----	658.82	----	----	----	----	----	----	----	----	----	----	----
	10/28/91		5.18	----	659.24	----	----	----	----	----	----	----	----	----	----	----
	6/11/97		4.80	----	659.62	----	----	----	----	----	----	----	----	----	----	----
	6/12/96		5.02	----	659.40	----	----	----	----	----	----	----	----	----	----	----
	6/18/96		3.46	----	660.96	----	----	----	----	----	----	----	----	----	----	----
	6/21/96		4.38	----	----	----	----	----	----	----	----	----	----	----	----	----
	6/24/96		3.88	----	660.54	----	----	----	----	----	----	----	----	----	----	----
	6/26/96		4.66	----	659.76	----	----	----	----	----	----	----	----	----	----	----
	7/2/96		5.02	----	659.40	----	----	----	----	----	----	----	----	----	----	----
	8/2/96		3.80	----	660.62	----	----	----	----	----	----	----	----	----	----	----
	8/7/96		6.52	----	657.70	----	----	----	----	----	----	----	----	----	----	----
	8/27/96		6.98	----	657.44	----	----	----	----	----	----	----	----	----	----	----
	9/18/96		7.46	----	656.96	----	----	----	----	----	----	----	----	----	----	----
	10/1/96		6.86	----	657.56	----	----	----	----	----	----	----	----	----	----	----
	12/4/96		7.24	----	657.18	----	----	----	----	----	----	----	----	----	----	----
	1/21/97		7.08	----	657.34	----	----	----	----	----	----	----	----	----	----	----
	2/5/97		5.70	----	658.72	----	----	----	----	----	----	----	----	----	----	----
	3/5/97		4.55	----	659.88	----	----	----	----	----	----	----	----	----	0.20	----
	7/11/97		5.66	----	658.76	2,100	15.5	7.26	1.10	57	----	----	----	----	----	----
	9/16/97		6.80	----	657.52	----	----	----	----	----	----	----	----	----	----	----
	12/2/97		6.74	----	657.58	----	----	----	----	----	----	----	----	----	----	----
	3/10/98		4.48	----	659.94	----	----	----	----	----	----	----	----	----	----	----
	5/19/98		5.99	----	658.43	----	----	----	----	----	----	----	----	----	----	----
	2/22/99		4.57	16.03	659.85	----	----	----	2.50	24	----	----	----	----	----	----
	4/8/99		6.07	16.01	658.35	1,440	8.5	7.12	3.99	149	----	----	----	----	----	----

Notes:

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- 7) Dissolved Oxygen measured with an Oxyquard In-Situ Dissolved Oxygen Meter field calibrated to air-saturated water. The meter corrects for temperature and barometric pressure.
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GROUNDWATER ELEVATIONS AND NATURAL ATTENUATION DATA
 MOBIL SERVICE STATION 05-G6W
 MEQUON, WISCONSIN

WELL NUMBER	DATE	TOC ELEVATIONS	GROUNDWATER DEPTH	DEPTH TO BOTTOM	GROUNDWATER ELEVATION	CONDUCTIVITY @ 25 deg C (umho/cm)	TEMPERATURE (°C)	pH	DISSOLVED OXYGEN (mg/l)	RED/OX POTENTIAL (Mv)	NITRATE* (mg/L)	SULFATE* (mg/L)	DISSOLVED MANGANESE* (ug/L)	ALKALINITY* (mg/L)	DISSOLVED IRON* (mg/L)	TOTAL IRON* (ppm)
MW-5	9/14/90	664.88	26.50	----	649.38	----	----	----	----	----	----	----	----	----	----	----
	9/25/97		6.36	----	658.52	----	----	----	----	----	----	----	----	----	----	----
	10/4/90		6.35	----	658.53	----	----	----	----	----	----	----	----	----	----	----
	10/19/90		5.91	----	658.97	----	----	----	----	----	----	----	----	----	----	----
	10/22/90		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/26/90		6.37	----	658.51	----	----	----	----	----	----	----	----	----	----	----
	12/6/90		7.48	----	657.40	----	----	----	----	----	----	----	----	----	----	----
	1/14/91		7.78	----	657.10	----	----	----	----	----	----	----	----	----	----	----
	1/15/91		7.78	----	657.10	----	----	----	----	----	----	----	----	----	----	----
	2/11/91		7.70	----	657.18	----	----	----	----	----	----	----	----	----	----	----
	9/4/91		7.77	----	657.11	----	----	----	----	----	----	----	----	----	----	----
	10/15/91		7.52	----	657.38	----	----	----	----	----	----	----	----	----	----	----
	10/16/91		7.55	----	657.33	----	----	----	----	----	----	----	----	----	----	----
	10/17/91		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/18/91		7.81	----	657.07	----	----	----	----	----	----	----	----	----	----	----
	10/21/91		7.66	----	657.22	----	----	----	----	----	----	----	----	----	----	----
	10/25/91		7.33	----	657.55	----	----	----	----	----	----	----	----	----	----	----
	10/28/91		7.10	----	657.78	----	----	----	----	----	----	----	----	----	----	----
	6/11/97		7.20	----	657.68	----	----	----	----	----	----	----	----	----	----	----
	6/12/96		6.90	----	657.98	----	----	----	----	----	----	----	----	----	----	----
	6/18/96		7.22	----	----	----	----	----	----	----	----	----	----	----	----	----
	6/21/96		7.16	----	657.81	----	----	----	----	----	----	----	----	----	----	----
	6/24/96		7.34	----	657.54	----	----	----	----	----	----	----	----	----	----	----
	6/26/96		7.25	----	657.63	----	----	----	----	----	----	----	----	----	----	----
	7/2/96		7.14	----	657.74	----	----	----	----	----	----	----	----	----	----	----
	8/2/96		7.60	----	657.28	----	----	----	----	----	----	----	----	----	----	----
	8/7/96		7.79	----	657.09	----	----	----	----	----	----	----	----	----	----	----
	8/27/96		8.24	----	656.64	----	----	----	----	----	----	----	----	----	----	----
	9/18/96		7.92	----	656.96	----	----	----	----	----	----	----	----	----	----	----
	10/1/96		8.20	----	656.68	----	----	----	----	----	----	----	----	----	----	----
	12/4/96		8.20	----	656.68	----	----	----	----	----	----	----	----	----	----	----
	1/21/97		7.42	----	657.46	----	----	----	----	----	----	----	----	----	----	----
	2/5/97		7.30	----	657.58	----	----	----	----	----	----	----	----	----	0.60	----
	3/5/97		7.46	----	657.42	1,530	13.5	7.30	----	-25	----	----	----	----	----	7.50
	7/11/97		7.80	----	657.08	1,675	16.5	6.80	0.80	35	----	----	----	----	----	3.50
	9/16/97		7.72	----	657.16	1,650	12.0	7.17	1.20	32	----	----	----	----	----	3.00
	12/2/97		5.20	----	659.88	1,493	10.8	7.20	4.60	----	----	----	----	----	----	4.00
	3/10/98		7.35	----	657.53	1,710	12.1	7.43	5.50	----	----	----	----	----	----	2.70
	5/19/98		7.91	21	656.97	2,247	18.2	6.40	4.21	627	<0.055	180.00	1.40	480.00	0.06	2.30
	9/30/98		7.80	21.2	657.08	2,990	12.1	6.19	0.55	12	<0.055	140.00	0.28	420.00	0.12	2.30
	11/2/98		6.89	21.2	657.99	3,180	5.1	6.40	1.35	53	----	----	----	----	----	----
	2/22/99		6.84	21.2	658.04	1,649	8.6	7.28	2.44	148	----	----	----	----	----	----
	4/8/99		----	----	----	----	----	----	----	----	----	----	----	----	----	----

Notes:

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MOBIL SERVICE STATION U2-G0W
MEQUON, WISCONSIN

WELL NUMBER	DATE	TOC ELEVATIONS	GROUNDWATER DEPTH	DEPTH TO BOTTOM	GROUNDWATER ELEVATION	CONDUCTIVITY @ 25 deg C (umho/cm)	TEMPERATURE (°C)	pH	DISSOLVED OXYGEN (mg/l)	RED/OX POTENTIAL (Mv)	NITRATE* (mg/L)	SULFATE* (mg/L)	DISSOLVED MANGANESE* (ug/L)	ALKALINITY* (mg/L)	DISSOLVED IRON* (mg/L)	TOTAL IRON* (ppm)		
M6R	9/14/90	665.07	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	9/25/97		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	10/4/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	10/19/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	10/22/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	10/26/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	12/6/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	1/14/91		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	1/15/91		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2/11/91		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	9/4/91		---	---	13.40	---	651.67	---	---	---	---	---	---	---	---	---	---	---
	10/15/91		---	---	7.93	---	657.14	---	---	---	---	---	---	---	---	---	---	---
	10/16/91		---	---	7.97	---	657.10	---	---	---	---	---	---	---	---	---	---	---
10/17/91	---	---	7.92	---	657.15	---	---	---	---	---	---	---	---	---	---	---		
MW-7	9/14/90	663.94	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	9/25/97		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	10/4/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	10/19/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	10/22/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	10/26/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	12/6/90		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	1/14/91		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	1/15/91		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2/11/91		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	9/4/91		---	---	8.16	---	655.78	---	---	---	---	---	---	---	---	---	---	---
	10/15/91		---	---	7.26	---	656.68	---	---	---	---	---	---	---	---	---	---	---
	10/16/91		---	---	7.40	---	656.54	---	---	---	---	---	---	---	---	---	---	---
	10/17/91		---	---	7.36	---	656.58	---	---	---	---	---	---	---	---	---	---	---
	10/18/91		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/21/91		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/25/91		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/28/91		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	6/11/97		---	---	6.26	---	657.68	---	---	---	---	---	---	---	---	---	---	---
	6/12/96		---	---	6.38	---	657.56	---	---	---	---	---	---	---	---	---	---	---
	6/18/96		---	---	6.16	---	657.78	---	---	---	---	---	---	---	---	---	---	---
	6/21/96		---	---	6.92	---	---	---	---	---	---	---	---	---	---	---	---	---
	6/24/96		---	---	6.28	---	657.68	---	---	---	---	---	---	---	---	---	---	---
	6/26/96		---	---	7.14	---	656.80	---	---	---	---	---	---	---	---	---	---	---
	7/2/96		---	---	6.30	---	657.64	---	---	---	---	---	---	---	---	---	---	---
	8/2/96		---	---	6.24	---	657.70	---	---	---	---	---	---	---	---	---	---	---
	8/7/96		---	---	7.41	---	656.53	---	---	---	---	---	---	---	---	---	---	---
	8/27/96		---	---	7.33	---	656.61	---	---	---	---	---	---	---	---	---	---	---
	9/18/96		---	---	7.70	---	656.24	---	---	---	---	---	---	---	---	---	---	---
	10/1/96		---	---	7.66	---	656.28	---	---	---	---	---	---	---	---	---	---	---
	12/4/96		---	---	7.62	---	656.32	---	---	---	---	---	---	---	---	---	---	---
	1/21/97		---	---	7.53	---	656.41	---	---	---	---	---	---	---	---	---	---	---
	2/5/97		---	---	7.40	---	656.54	---	---	---	---	---	---	---	---	---	---	---
3/5/97	---	---	6.41	---	657.53	---	---	---	---	---	---	---	---	---	---	---		
7/11/97	---	---	6.64	---	657.30	3,105	14.0	6.64	---	-52	---	---	---	---	>10	---		
9/16/97	---	---	7.03	---	656.91	---	---	---	---	---	---	---	---	---	---	---		
12/2/97	---	---	7.04	---	656.90	---	---	---	---	---	---	---	---	---	---	---		
3/10/98	---	---	6.29	---	657.65	---	---	---	---	---	---	---	---	---	---	---		
5/19/98	---	---	6.69	---	657.25	---	---	---	---	---	---	---	---	---	---	---		
9/30/98	---	---	7.03	16.35	656.91	1,983	17.3	6.39	3.57	620	---	---	---	---	---	---		
11/2/98	---	---	7.00	16.35	656.94	3,280	11.4	6.78	0.50	-66	---	---	---	---	---	---		
2/22/99	---	---	6.52	16.35	657.42	3,550	2.1	6.09	0.86	22	<0.055	98	0.86	880	7.5	16		
4/8/99	---	---	6.46	16.35	657.48	1,164	7.5	6.44	1.34	150	<0.055	92	1.1	950	19	20		

Notes:

- 1) F = Ferenheit
- 2) TOC = Top of casing
- 3) --- = not analyzed
- 4) Depth to water measured from Top of Casing
- 5) pH measured with a Beckman pH Meter field calibrated to a pH of 4.00 and 7.00. The enter was used to measure temperature.
- 6) Conductivity measured with a YSI Conductivity Meter field calibrated to 1,000 and 10,000 mhos/cm. The measurement was then corrected for temperature.
- 7) Dissolved Oxygen measured with an Oxyguard In-Situ Dissolved Oxygen Meter field calibrated to air-saturated water. The meter corrects for temperature and barometric pressure.
- 8) Oxidation/Reduction potential measure with Beckman Red/OX Meter field calibrated to +/- 10 mV with quinhydrone dissolved in pH of 4 and 7 buffer solutions.
- 9) Soluble iron is measured with a CHEMetrics colorimetric analysis kit for total and soluble iron.
- 10) I from 1996 and after because of access problems.

GROUNDWATER ELEVATIONS AND NATURAL ATTENUATION
 MOBIL SERVICE STATION 05-G6W
 MEQUON, WISCONSIN

WELL NUMBER	DATE	TOC ELEVATIONS	GROUNDWATER DEPTH	DEPTH TO BOTTOM	GROUNDWATER ELEVATION	CONDUCTIVITY @ 25 deg C (umho/cm)	TEMPERATURE (°C)	pH	DISSOLVED OXYGEN (mg/l)	RED/OX POTENTIAL (Mv)	NITRATE* (mg/L)	SULFATE* (mg/L)	DISSOLVED MANGANESE* (ug/L)	ALKALINITY* (mg/L)	DISSOLVED IRON* (mg/L)	TOTAL IRON* (ppm)
MW-8	9/14/90	664.95	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	9/25/97		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/4/90		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/19/90		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/22/90		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/28/90		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	12/6/90		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	1/14/91		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	1/15/91		----	----	----	----	----	----	----	----	----	----	----	----	----	----
	2/11/91		8.82	----	656.13	----	----	----	----	----	----	----	----	----	----	----
	9/4/91		6.48	----	658.47	----	----	----	----	----	----	----	----	----	----	----
	10/15/91		6.67	----	658.28	----	----	----	----	----	----	----	----	----	----	----
	10/16/91		6.70	----	658.25	----	----	----	----	----	----	----	----	----	----	----
	10/17/91		6.80	----	658.15	----	----	----	----	----	----	----	----	----	----	----
	10/18/91		6.83	----	658.12	----	----	----	----	----	----	----	----	----	----	----
	10/21/91		7.20	----	657.75	----	----	----	----	----	----	----	----	----	----	----
	10/25/91		6.99	----	657.96	----	----	----	----	----	----	----	----	----	----	----
	10/28/91		7.89	----	657.08	----	----	----	----	----	----	----	----	----	----	----
	6/11/97		7.78	----	657.17	----	----	----	----	----	----	----	----	----	----	----
	6/12/96		7.30	----	657.65	----	----	----	----	----	----	----	----	----	----	----
	6/18/96		7.02	----	----	----	----	----	----	----	----	----	----	----	----	----
	6/21/96		6.94	----	658.01	----	----	----	----	----	----	----	----	----	----	----
	6/24/96		8.86	----	658.09	----	----	----	----	----	----	----	----	----	----	----
	6/26/96		7.75	----	657.20	----	----	----	----	----	----	----	----	----	----	----
	7/2/96		6.90	----	658.05	----	----	----	----	----	----	----	----	----	----	----
	8/2/96		7.90	----	657.05	----	----	----	----	----	----	----	----	----	----	----
	8/7/96		7.65	----	657.30	----	----	----	----	----	----	----	----	----	----	----
	8/27/96		8.54	----	656.41	----	----	----	----	----	----	----	----	----	----	----
	9/18/96		8.40	----	656.55	----	----	----	----	----	----	----	----	----	----	----
	10/1/96		8.12	----	656.83	----	----	----	----	----	----	----	----	----	----	----
	12/4/96		7.82	----	657.13	----	----	----	----	----	----	----	----	----	----	----
	1/21/97		7.50	----	657.45	----	----	----	----	----	----	----	----	----	----	----
	2/5/97		6.89	----	658.06	----	----	----	----	-25	----	----	----	----	6.50	----
	3/5/97		6.98	----	657.97	1,930	15.0	6.71	----	----	----	----	----	----	----	----
	7/11/97		7.45	----	657.50	----	----	----	----	----	----	----	----	----	----	----
	9/16/97		7.76	----	657.19	----	----	----	----	----	----	----	----	----	----	----
	12/2/97		6.68	----	658.27	2,378	8.8	6.71	0.10	271	----	----	----	----	----	----
	3/10/98		6.84	----	658.11	----	----	----	----	----	----	----	----	----	----	----
	5/19/98		7.61	16.33	657.34	2,733	20.5	6.36	2.02	631	----	----	----	----	----	----
	9/30/98		7.70	16.31	657.25	4,090	13.4	6.28	0.69	-44	----	----	----	----	----	----
	11/2/98		7.05	16.36	657.90	3,340	4.3	6.56	0.58	133	----	----	----	----	----	----
	2/22/99		6.77	16.36	658.18	1,790	9	6.83	2.67	153	----	----	----	----	----	----
	4/8/99															

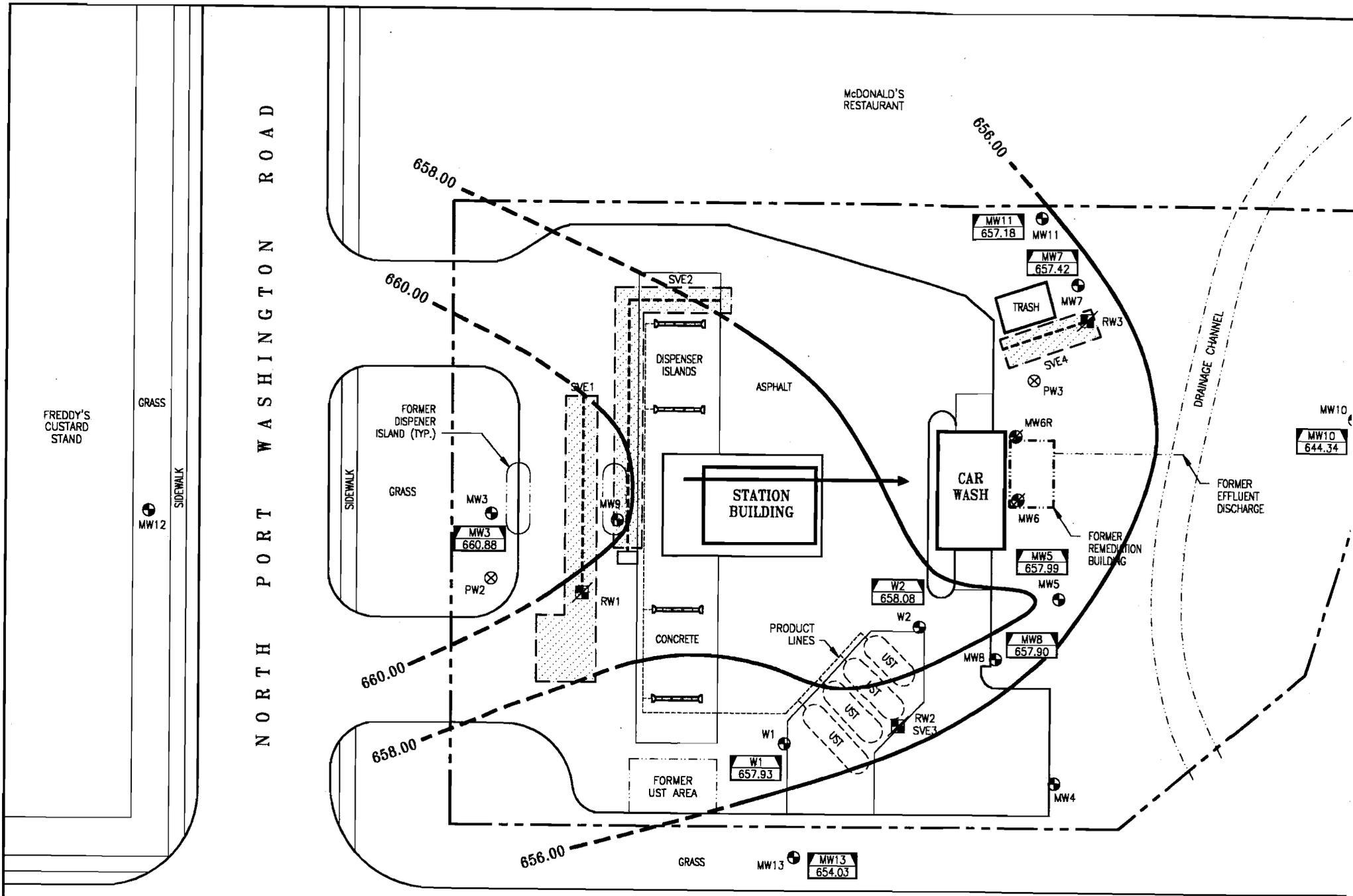
Notes:

- 1) F = Ferenheit
- 2) TOC = Top of casing
- 3) ---- not analyzed
- 4) Depth to water emasured from Top of Casing
- 5) pH measured with a Beckman pH Meter field calibrated to a pH of 4.00 and 7.00. The enter was used to measure temperature.
- 6) Conductivity measured with a YSI Conductivity Meter field calibrated to 1,000 and 10,000 mhos/cm. The measurement was then corrected for temperature.
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- 8) Oxidation/Redygen measured with Beckman Red/OX Meter field calibrated to +/- 10 mV with quinhydrone dissolved in pH of 4 and 7 buffer solutions.
- 9) Soluable iron is measured with a CHEMetrics colorimetric analysis kit for total and soluble iron.
- 10) I from 1996 and after because of access problems

**GROUNDWATER ELEVATIONS AND NATURAL ATTENUATION PARAMETERS
MOBIL SERVICE STATION 05-G6W
MEQUON, WISCONSIN**

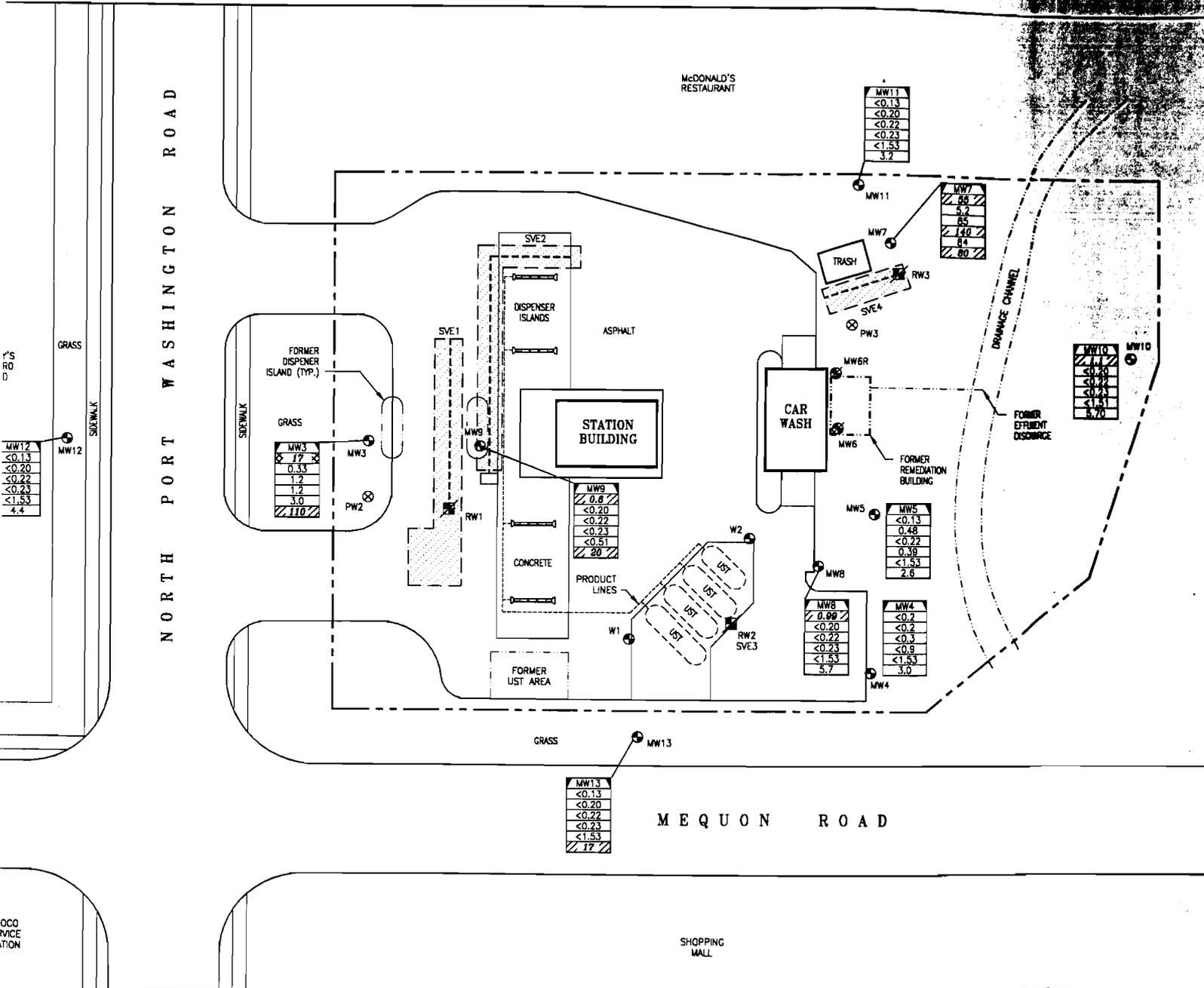
WELL NUMBER	DATE	TOC ELEVATIONS	GROUNDWATER DEPTH	DEPTH TO BOTTOM	GROUNDWATER ELEVATION	CONDUCTIVITY @ 25 deg C (umho/cm)	TEMPERATURE (°C)	pH	DISSOLVED OXYGEN (mg/l)	RED/OX POTENTIAL (Mv)	NITRATE* (mg/L)	SULFATE* (mg/L)	DISSOLVED MANGANESE* (ug/L)	ALKALINITY* (mg/L)	DISSOLVED IRON* (mg/L)	TOTAL IRON* (ppm)
MW-9	9/14/90	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	9/25/90	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	10/4/90	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	10/19/90	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	10/22/90	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	10/26/90	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	12/6/90	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	1/14/91	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	1/15/91	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	2/11/91	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	9/4/91	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	10/15/91	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	10/16/91	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	10/17/91	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	10/18/91	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	10/21/91	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	10/25/91	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	10/28/91	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	6/11/97	....	4.04	....	....	....	....	....	....	....	....	....	....	....	....	....
	6/12/96	....	4.9	....	....	....	....	....	....	....	....	....	....	....	....	....
	6/18/96	....	6.44	....	....	....	....	....	....	....	....	....	....	....	....	....
	6/21/96	....	8.56	....	....	....	....	....	....	....	....	....	....	....	....	....
	6/24/96	....	7.92	....	....	....	....	....	....	....	....	....	....	....	....	....
	6/26/96	....	8.69	....	....	....	....	....	....	....	....	....	....	....	....	....
	7/2/96	....	4.9	....	....	....	....	....	....	....	....	....	....	....	....	....
	8/2/96	....	7.9	....	....	....	....	....	....	....	....	....	....	....	....	....
	8/7/96	....	8.52	....	....	....	....	....	....	....	....	....	....	....	....	....
	8/7/96	....	8.59	....	....	....	....	....	....	....	....	....	....	....	....	....
	8/27/96	....	8.79	....	....	....	....	....	....	....	....	....	....	....	....	....
	9/18/96	....	8.79	....	....	....	....	....	....	....	....	....	....	....	....	....
	10/1/96	....	8.74	....	....	....	....	....	....	....	....	....	....	....	....	....
	12/4/96	....	8.74	....	....	....	....	....	....	....	....	....	....	....	....	....
	1/21/97	....	8.89	....	....	....	....	....	....	....	....	....	....	....	0.30	....
	2/5/97	....	4.68	....	....	....	....	....	....	....	....	....	....	....	....	....
	3/5/97	....	4.36	....	....	1,250	21.0	7.24	....	23	....	....	....	....	....	....
	7/11/97	....	4.48	....	....	....	....	....	....	....	....	....	....	....	....	....
	9/16/97	....	4.36	....	....	....	....	....	....	....	....	....	....	....	....	....
	12/2/97	....	3.28	....	....	....	....	....	....	....	....	....	....	....	....	....
	3/10/98	....	3.82	....	....	....	....	....	....	....	....	....	....	....	....	....
	5/19/98	....	4.59	13.28	....	3,335	21.6	6.56	1.62	559	<0.055	46.00	0.79	410.00	0.75	2.20
	9/30/98	....	4.59	13.28	....	3,335	21.6	6.56	1.62	559	0.07	51.00	0.80	350.00	1.50	5.70
	9/30/98 Dup	....	4.52	13.27	....	4,490	12.4	6.51	0.28	90	....	....	....	....	....	....
	11/2/98	....	4.04	13.27	....	....	....	....	0.2	149	....	....	....	....	....	....
	2/22/99	....	4.2	13.26	....	2060.00	10.00	....	0.87	....	....	....	....	....	....	....
	4/8/99	....	15.6	21.42	....	3,660	1	6.65	0.36	45	0.14	71.00	0.23	280.00	2.60	12.00
	2/22/99	....	14.65	21.75	....	1,781	10.8	7.41	0.65	150	<0.055	66.00	0.44	260.00	0.35	7.20
MW-10	4/8/99	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
MW-11	2/22/98	....	3.71	19.31	....	5,260	1.5	6.54	1.6	107	....	....	....	....	....	....
	4/8/99	....	3.85	19.3	....	1,180	8	8.01	1.33	152	....	....	....	....	....	....
MW-12	2/22/99	....	5.05	19.3	....	2,340	8.9	6.84	0.33	23	<0.055	250.00	0.96	380.00	0.40	2.10
	4/8/99	....	3.46	19.4	....	1,360	8.5	6.84	0.9	153	<0.055	140.00	0.34	410.00	<0.024	1.80
MW-13	2/22/99	....	10.78	18.78	....	2,210	3.8	6.9	2.15	48	....	....	....	....	....	....
	4/8/99	....	9.73	18.74	....	1,409	10.7	7.7	2.99	150	....	....	....	....	....	....
RW-1	7/11/97	....	....	....	....	1,930	19.0	7.09	....	-148	....	....	....	....	....	....
	3/10/98	....	....	....	....	3,909	8.8	8.17	0.10	-1	....	....	....	....	10.00	....
RW-2	7/11/97	....	....	....	....	1,682	19.0	6.64	....	-116	....	....	....	....	....	....
	9/16/97	....	....	....	....	1,280	21.0	6.80	....	....	....	....	....	....	....	....
	12/2/97	....	....	....	....	1,865	8.5	6.98	....	....	....	....	....	....	....	....
	3/10/98	....	....	....	....	3,009	5.5	7.19	....	....	....	....	....	....	....	....
	5/19/98	....	....	....	....	2,195	10.4	7.62	....	....	....	....	....	....	8.00	....
RW-3	7/11/97	1,829	16.0	6.92	-143
	9/16/97	1,825	17.5	6.74
	12/2/97	2,145	10.0	7.36
	3/10/98	4,183	7.9	7.86

- Notes:
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MEQUON ROAD

Latest Groundwater Results



Handex
OF WISCONSIN
16940 VICTOR ROAD
NEW BERLIN, WI 53151
(414) 641-9011

MOBIL OIL CORPORATION

Marketing & Refining Division - U.S.
Marketing Operations Department
Environmental Engineering Group
Fairfax, Virginia 22037

GROUNDWATER ANALYTICAL REPORT
MOBIL SERVICE STATION # 05
11248 NORTH PORT WASHINGTON
MEQUON, OZAUKEE COUNTY, WIS