The following site is being submitted for inclusion into the GIS registry:

- For DNR County and Region list go to:
  g:\pf\pecfa\site\gis\BRRTS County and Region Codes.xls
- To begin, click on field to the right of *BRRTS ID (no dashes):*.
- Use Tab, ↓ or Pg Down to navigate form. Print & include with file when completed.

This is a:	New Submittal
BRRTS ID (no dashes):	**0351251433**
Comm # (no dashes):	54555999985
County:	Price
Region:	Northern
Site name:	Smith's Shamrock Oil
Street Address:	985 N Lake Ave
City:	Phillips
Final Closure Date	2002-07-23
Closure Conditions:	met
Off-source property contamination?	Yes
(If yes, attach locational data and deed information on pg. 2)	
Right-of-way contamination?	No
Contaminated media:	Groundwater

GPS Coordinates (meters in the **WTM91** projection)

Easting (X):	487965.000000000
Northing (Y):	580787.000000000
Collection Method:	Other
Scale or Resolution:	1:00,239

(1:24,000 scale or finer) ("**1:**" and comma is default)

Prepared by:	David Blair
Submitted by:	Cheryl Nelson

Source Property Checklist

- ☒ Final Closure Letter
- ☒ Copy of the most recent deed, which includes legal description for all properties w/ GW > NR 140 ES
- ☒ Where the legal description in the deed(s) refers to a certified survey map or recorded plat map, include those documents
- ☒ Parcel ID for all properties w/ GW > NR 140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, MW(s) and/or potable wells etc for properties with GW >NR140 ES
- ☒ Latest Map(s) showing extent or outline of current GW plume (isoconcentrations)
- ☒ Map showing GW flow direction
- ☒ Latest Table of GW results
- ☒ Geologic cross section (if generated as part of the site investigation)
- ☒ Statement signed by RP certifying correctness of legal descriptions
- ☒ Updated Database

Geolocations and notification letters for off-source properties w/ GW > NR 140 ES

Off Source Property #1:

GPS Coordinates (meters in the **WTM91** projection)

Easting (X): 487988

Northing (Y): 580805

☒ Off source property notification letter attached

☒ Copy of the most recent deed

Off Source Property #2:

GPS Coordinates (meters in the **WTM91** projection)

Easting (X):

Northing (Y):

☐ Off source property notification letter attached

☐ Copy of the most recent deed

Off Source Property #3:

GPS Coordinates (meters in the **WTM91** projection)

Easting (X):

Northing (Y):

☐ Off source property notification letter attached

☐ Copy of the most recent deed

Off Source Property #4:

GPS Coordinates (meters in the **WTM91** projection)

Easting (X):

Northing (Y):

☐ Off source property notification letter attached

☐ Copy of the most recent deed

Off Source Property #5:

GPS Coordinates (meters in the **WTM91** projection)

Easting (X):

Northing (Y):

☐ Off source property notification letter attached

☐ Copy of the most recent deed

Attach additional pages if necessary

ENVIRONMENTAL & REGULATORY SERVICES
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Scott McCallum, Governor
Philip Edw. Albert, Secretary

Wisconsin
Department of Commerce

July 23, 2002

James Smith
Smith's Shamrock Oil
N8689 Snowshoe Dr
Phillips, WI 54555

RE: **Final Closure**

Commerce # 54555-9999-85 WDNR BRRTS # 03-51-251433
Smith's Shamrock Oil, 985 N Lake Ave, Phillips

2 USTs and 5 ASTs; two 10,000-gallon USTs (328871, -72), one 2000-gallon, three 17,000-gallon and one 15,000-gallon ASTs (670333, 670340, -41, -42, -43) all removed May 2000

Dear Mr. Smith:

The Wisconsin Department of Commerce (Commerce) PECFA Site Review Section has received all the items required as conditions for closure of the above-referenced site. This site is now listed as "closed" on the Commerce database and has been included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual groundwater contamination above NR 140 Wisconsin Administrative Code enforcement standards.

It is in your best interest to keep all documentation related to the investigation and remediation of your site. This information may be needed for future property transactions.

If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility. If contamination is encountered, appropriate measures must be implemented to assure any residual contamination is managed following all applicable State of Wisconsin regulations and standards.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-2515.

Sincerely,

David E. Blair
Hydrogeologist
Site Review Section

cc: Andrew Delforge, Remedial Engineering Inc.
Case File

#12d

DOCUMENT NO.
279583

QUIT CLAIM DEED

REGISTER OF DEEDS OFFICE
PRICE COUNTY, WIS.
Received for Record

FEB 14 1996

AT 11:10 O'CLOCK A.M. DULY RECORDED IN VOL 37 OF RECORDS ON PAGE 389

REGISTER OF DEEDS

WISCONSIN CENTRAL, LTD.

quit claims to SMITHS' SHAMROCK OIL, INC., a Wisconsin corporation (successor to: Shamrock Oil, Inc.)

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

Return To: Thomas J. Naleid, S.C.
139 North 2nd Avenue
P.O. Box 339
Park Falls, WI 54552

SEE REVERSE SIDE FOR LEGAL DESCRIPTION

Tax Parcel No: 272 1053 09 010

This conveyance is given for the purpose of correcting and reforming a prior conveyance from Wisconsin Central, Ltd. to Shamrock Oil, Inc. and is exempt from any Wisconsin real estate transfer fee pursuant to the provisions of §77.25(3), Wis. Stats.

This is not homestead property.

Dated this 10th day of January, 19~~96~~ 92.
as of

WISCONSIN CENTRAL, LTD.

_____ (SEAL)

BY: _____ (SEAL)

_____ (SEAL)

ATTEST: _____ (SEAL)

AUTHENTICATION

Signatures authenticated this _____ day of _____, 19___.

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

THIS INSTRUMENT WAS DRAFTED BY
Thomas J. Naleid, Esq.
State Bar No. 1014459
139 North 2nd Ave.
P. O. Box 339
Park Falls, WI 54552

ACKNOWLEDGEMENT

STATE OF ILLINOIS
Cook County } ss.

Personally came before me this 6th day of February, 1996 the above named Thomas F. Power, Jr. and Cathrine D. Aldana

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

Gregory L. Davis, Sr.

"OFFICIAL SEAL"
GREGORY L. DAVIS SR.
Notary Public, State of Illinois
My Commission Expires 7-14-97

Gregory L. Davis, Sr.
Notary Public Cook County, IL
My Commission (is)(expires) 7/14/97

A parcel of land located in Government Lot Four (4) and Government Lot Sixteen (16), Section Seven (7), Township Thirty-seven (37) North, Range One (1) East, City of Phillips, Price County, Wisconsin, and bounded by the following described line using true solar bearings:

Commencing at the East 160 acre corner of said Section 7 and Section 18; thence N 01° 32′ 15" W on the west line of Government Lot 4 and 5, a distance of 1385.07 feet; thence N 88° 27′ 45" E perpendicular to the government lot line, 148.51 feet to the north line of Plastics Drive; thence N 28° 06′ 10" W parallel with and 10.00 feet distant easterly from the centerline of House Track #8 of the Wisconsin Central Ltd., 110.36 feet to the point of beginning; thence continuing N 28° 06′ 10" W parallel with and 10.00 feet distant easterly from said centerline, 80.67 feet to a point which lies 30.00 feet distant easterly from the centerline of the main track of the Wisconsin Central Ltd.; thence N 21° 59′ 24" W parallel with and 30.00 feet distant easterly from the centerline of the Main Track of the Wisconsin Central Ltd., 232.12 feet to a 3/4" x 30" iron bar set on a meander line; thence continuing N 21° 59′ 24" W parallel with and 30.00 feet distant easterly from the centerline of the main track of the Wisconsin Central Ltd., 55 feet more or less to the shoreline of the Elk River; thence retracing S 21° 59′ 24" E, 55 feet more or less to a 3/4/" x 30" iron bar set on a meander line; thence N 68° 00′ 36" E on said meander line, 70.00 feet to a 1" x 30" iron pipe set on the west line of the parcel of land described in Volume 317 of Records on Page 63; thence N 21° 59′ 24" W on said west line, 22 feet more or less to the shoreline of the Elk River; thence retracing S 21° 59′ 24" E on said west line, 22 feet more or less to a 1" x 30" iron pipe; thence continuing S 21° 59′ 24" E on said west line, 120.66 feet to the south line of the parcel of land described in Volume 317 of Records on Page 63; thence N 68° 00′ 36" E on said south line, 30.00 feet to the west line of the parcel of land described in Volume 317 of Records on Page 63; thence S 21° 59′ 24" E on said west line, 191.67 feet to the north line of the parcel of land described in Volume 317 of Records on Page 63; thence S 68° 00′ 36" W on said north line and on the north line of the parcel of land described in Volume 322 of Records on Page 713, a distance of 91.41 feet to the point of beginning.

Including all the land lying between the meander line and the shoreline of the Elk River.

REI
CIVIL & ENVIRONMENTAL
ENGINEERING, SURVEYING

2002 Small Business of the Year

RECEIVED
GAS DIVISION

May 15, 2002

David Blair
Wisconsin Department of Commerce
201 West Washington Avenue
P.O. Box 8044
Madison, WI 53708-8044

Subject: Shamrock Oil
WDNR UID #03-51-251433
PECFA Claim #54555-9999-85

Dear Mr. Blair:

Thank you for your recent review of the above referenced site. As requested in the Conditional Closure Letter, dated June 24, 2002, enclosed are the monitoring well abandonment forms and deed notice for the site. In response to our recent telephone conversation, the property identification numbers for the Shamrock Oil property and the impacted Phillips Plastics property were incorrect as included in the GIS packet. The actual PIN for the Shamrock Oil property is 272-1053-09 010. The PIN for the impacted Phillips Plastics property is 272-1053-09.

Thank you for your assistance with this project, please call me with questions or comments at (715) 675-9784.

Sincerely,
REI

Andrew R. Delforge, P.G.
Hydrogeologist/Project Manager

Enclosures

CC: Jim Smith, Smith's Shamrock Oil

G:\REIPROJ\1700-1799\1714\Letters\DComm\1714el3.doc

4080 N. 20TH AVENUE • WAUSAU, WI 54401 • TOLL FREE: 1.877.734.7745 (REI.SPIL) • TEL: 715.675.9784
FAX: 715.675.4060 • mail@REIengineering.com • www.REIengineering.com

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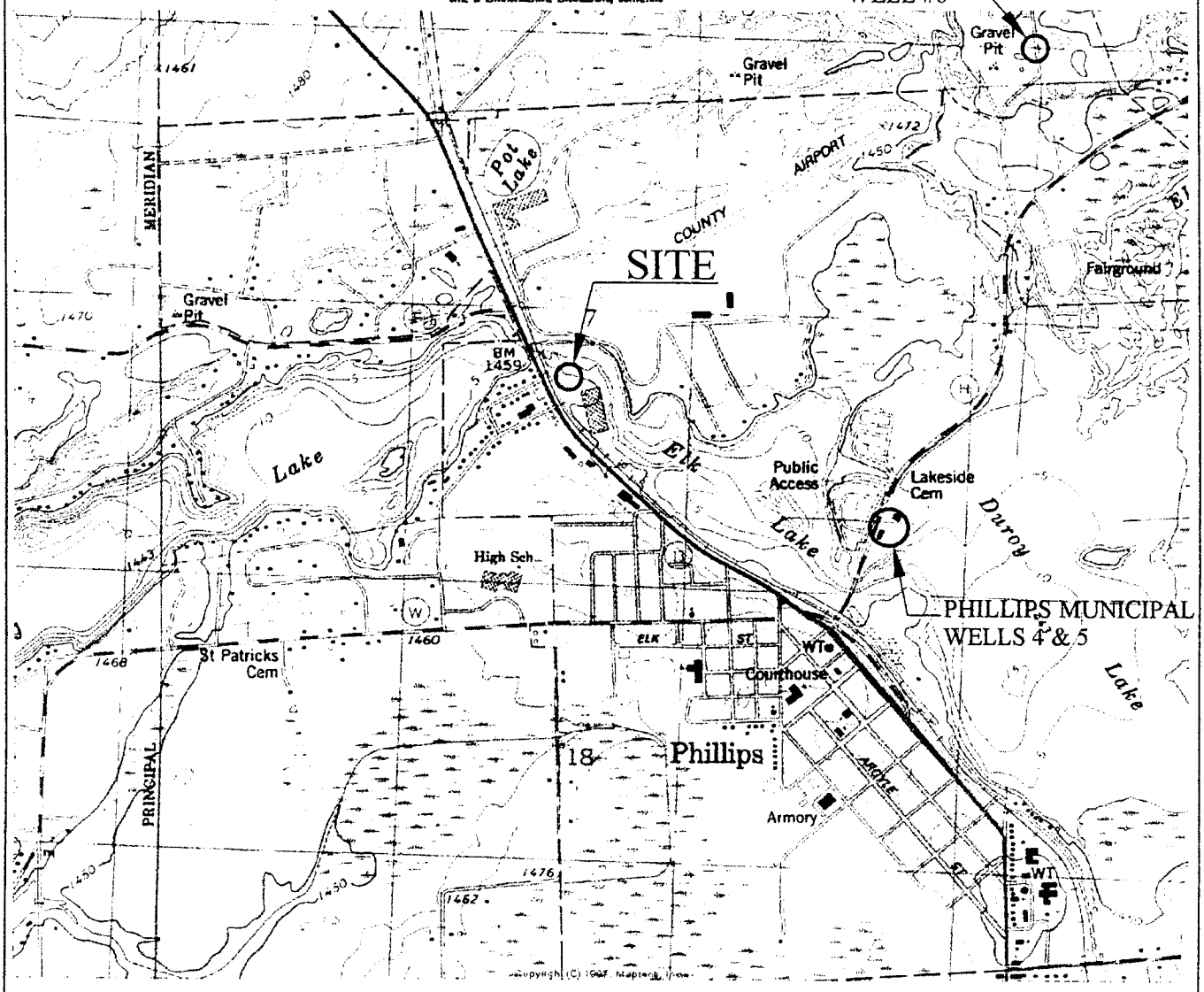
OIL & ENVIRONMENTAL ENGINEERING, SURVEYING



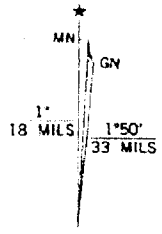
SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

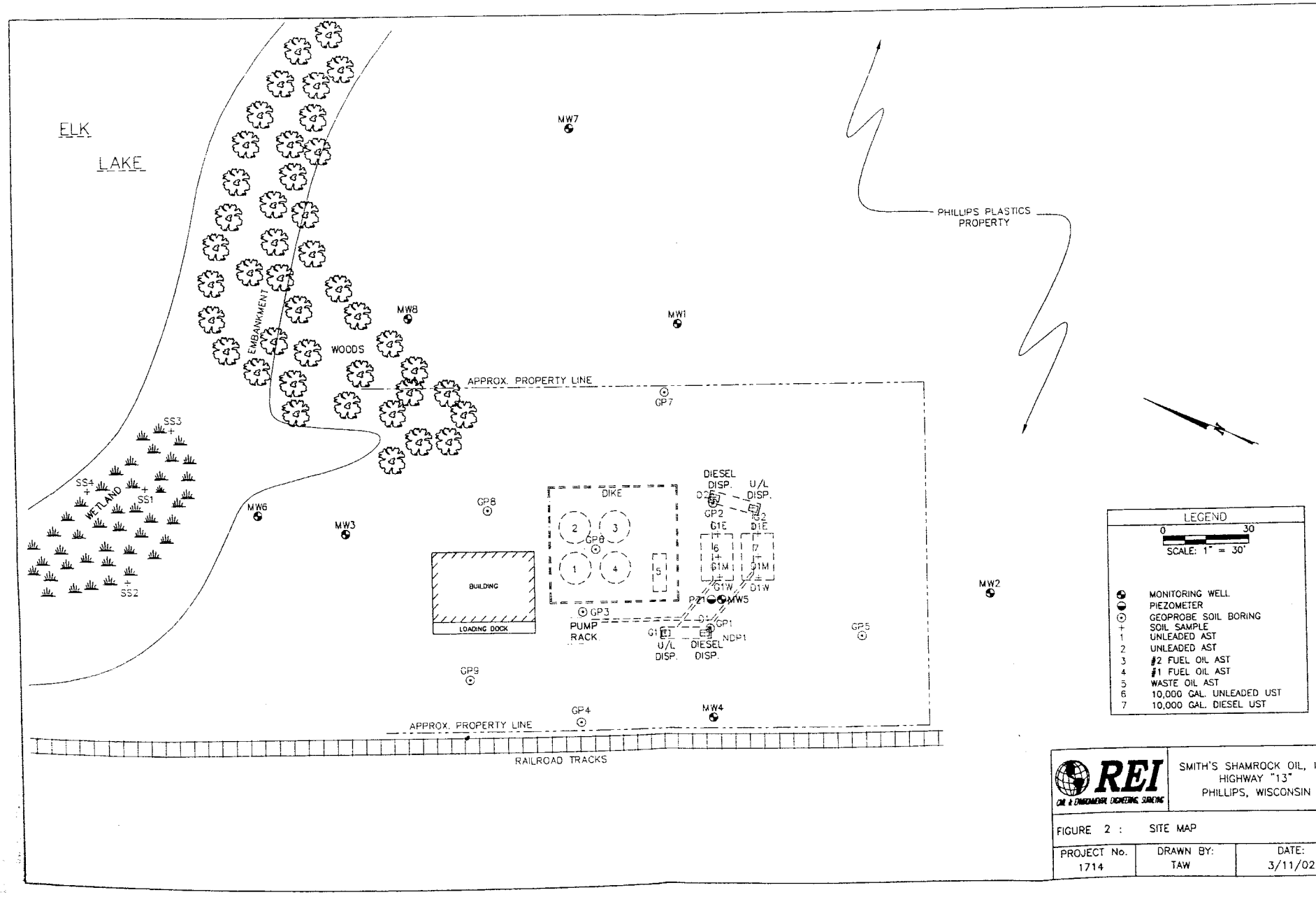


UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

PHILLIPS, WIS.
NW/4 PHILLIPS 15' QUADRANGLE
45090-F4-TF-024
1984

QUADRANGLE LOCATION

SMITH'S SHAMROCK OIL, INC. HIGHWAY "13" PHILLIPS, WISCONSIN	FIGURE 1 : SITE VICINITY MAP		
	PROJECT NO. 1714	DRAWN BY: TAW	DATE: 3/11/02



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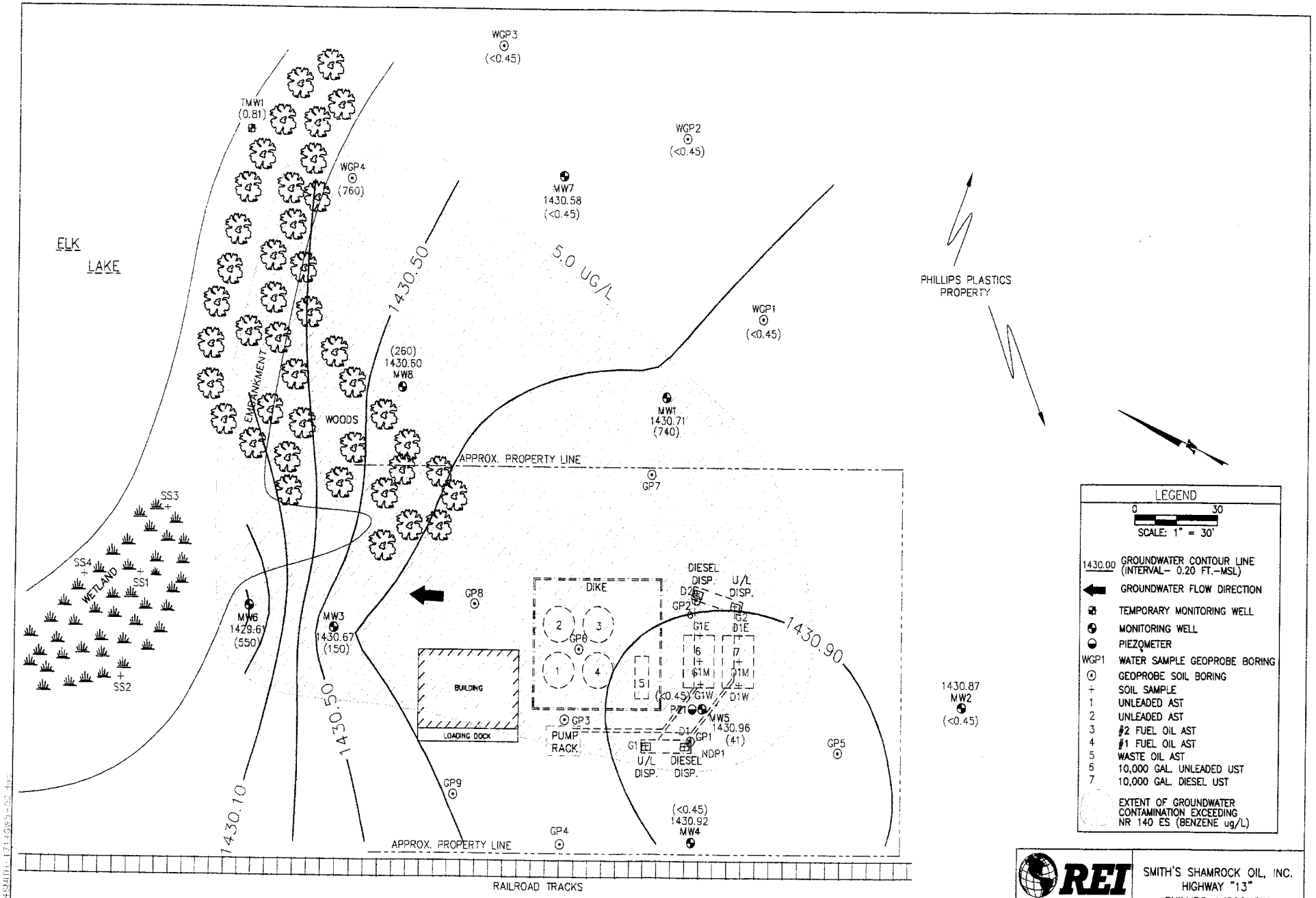
SMITH'S SHAMROCK OIL, INC.
HIGHWAY "13"
PHILLIPS, WISCONSIN

FIGURE 2 : SITE MAP

PROJECT No.	DRAWN BY:	DATE:
1714	TAW	3/11/02



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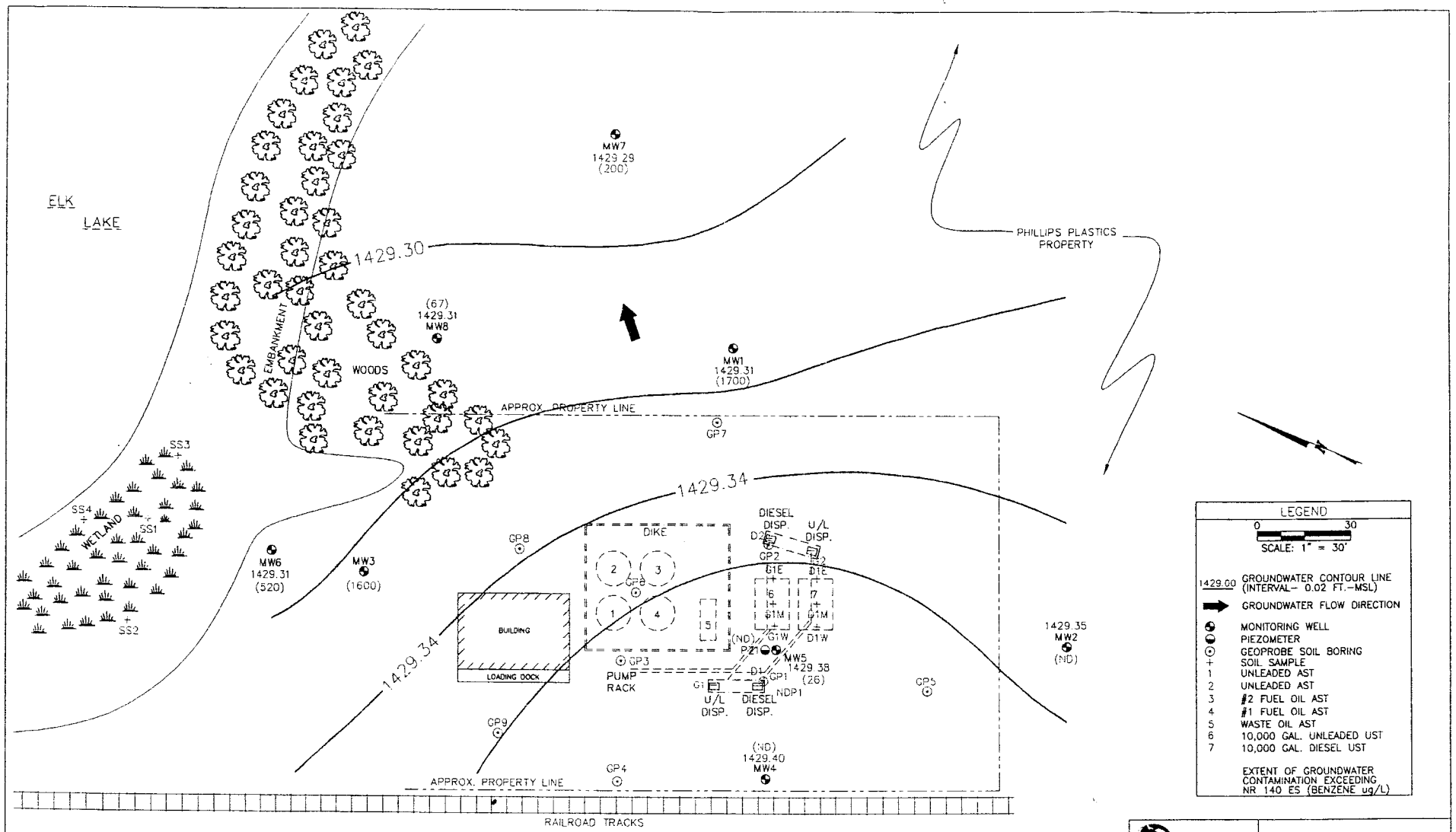
SMITH'S SHAMROCK OIL, INC.
HIGHWAY "13"
PHILLIPS, WISCONSIN

GROUNDWATER CONTOUR MAP (5/3/2002)
FIGURE 3 : EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 ES(BENZENE)

PROJECT No.	DRAWN BY:	DATE:
1714	TAW	5/16/2002



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CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING

SMITH'S SHAMROCK OIL, INC.
HIGHWAY "13"
PHILLIPS, WISCONSIN

FIGURE 5 : GROUNDWATER CONTOUR MAP (2/20/2002) EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 ES(BENZENE)

PROJECT No.	DRAWN BY:	DATE:
1714	TAW	3/11/2002

Table 2
Geoprobe Groundwater Analytical Results
Smith's Shamrock Oil
Phillips, Wisconsin

GEOPROBE			WGP-1	WGP-2	WGP-3	WGP-4
PARAMETER	ES	PAL	5/3/02	5/3/02	5/3/02	5/3/02
GRO (mg/L)			NA	NA	NA	NA
DRO (mg/L)			NA	NA	NA	NA
Detected VOC's (ug/L)						
Benzene	5	0.5	<0.45	<0.45	<0.45	760
Ethylbenzene	700	140	<0.82	<0.82	<0.82	**180**
Toluene	1,000	200	<0.68	<0.68	<0.68	28
Xylenes (Total)	10,000	1,000	<2.47	<2.47	<2.47	158
Trimethylbenzenes (Total)	480	96	<1.86	<1.86	<1.86	42.7
Methyl Tert Butyl Ether	60	12	<0.43	<0.43	<0.43	<2.1
Naphthalene	40	8	<0.89	<0.89	<0.89	90

PAL = Preventative Action Limit
ES = Enforcement Standards

	= Exceeds Enforcement Standard
BOLD	= Exceeds Preventative Action Limit

Table 2a
MW1 Groundwater Analytical Results
Smith's Shamrock Oil
Phillips, Wisconsin

MW-1

PARAMETER	ES	PAL	8/28/00	11/16/00	2/27/01	8/6/01	11/6/01	2/20/02	5/3/02
GRO (mg/L)			3880	NA	NA	NA	NA	NA	NA
DRO (mg/L)			1380	NA	NA	NA	NA	NA	NA
Detected VOC's (ug/L)			417	990	2300	500	310	1700	740
Benzene	5	0.5	417	990	2300	500	310	1700	740
Ethylbenzene	700	140	**297**	**503**	976	**320**	**320** 1000	1000	**550**
Toluene	1,000	200	66.6	150	**898**	130	48 2900	2900	1200 1200
Xylenes (Total)	10,000	1,000	694.6	722.9	772.3	940	540	**2000**	**1530**
Trimethylbenzenes (Total)	480	96	519	**321**	**278**	600	**270** 590	590	530 530
Methyl Tert Butyl Ether	60	12 519	<30.0	<3.00	<6.00	4.4	<1.1	<8.6	<4.3
n-Butylbenzene			399	NA	NA	NA	NA	NA	NA
Isopropylbenzene			100	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	274	NA	NA	NA	200	320	270 270
1,2-Dichloroethane	5	0.5 274	<15.0	NA	NA	NA 200	NA	320 NA	NA
Detected PAHs (ug/L)									
Acenapthene			7.30	4.42	NA	NA	NA	NA	NA
Acenapthylene			<0.15	<0.15	NA	NA	NA	NA	NA
Anthracene	3,000	600	<0.09	<0.09	NA	NA	NA	NA	NA
Benzo (a) Anthracene			<0.03	<0.03	NA	NA	NA	NA	NA
Benzo (a) Pyrene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Benzo (b) Fluoranthene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Benzo (k) Fluoranthene			<0.03	<0.03	NA	NA	NA	NA	NA
Benzo (g,h,i) Fluoranthene			<0.09	<0.09	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			<0.06	<0.06	NA	NA	NA	NA	NA
Fluoranthene	400	80	<0.03	<0.03	NA	NA	NA	NA	NA
Fluorene	400	80	6.24	0.654	NA	NA	NA	NA	NA
Ideno(1,2,3-cd)Pyrene			<0.06	<0.06	NA	NA	NA	NA	NA
1-Methyl Napthalene			20.2	18.6	NA	NA	NA	NA	NA
2-Methyl Napthalene		178	62.2	147 50.5	NA	NA	NA	NA	NA
Napthalene	40	8	178	147	NA	NA	NA	NA	NA
Phenanthrene			<0.11	<0.11	NA	NA	NA	NA	NA
Pyrene	250	50	<0.1	<0.1	NA	NA	NA	NA	NA
Detected Metals and Indicator Parameters (mg/L)									
Lead (Pb) (ug/L)	15	1.5	NA	<1.00 1.81	NA	NA	NA 5	NA 6.6	NA
Iron (Fe)	0.3	0.15	NA	1.81	NA	NA	5	6.6	NA
Nitrate Nitrogen	10	2	NA	<0.3	NA	NA	0.16	0.036	NA
Sulfate	250	125	NA	14.5	NA	NA	18	13	NA
Field Measurements									
Temperature (°F)			NA	51.90	NA	NA	51.25	50.25	NA
Conductivity (ms/cm)			NA	473	NA	NA	480	569	NA
Dissolved Oxygen (mg/L)			NA	6.21	NA	NA	2.24	7.73	NA
pH			NA	6.69	NA	NA	6.87	7.9	NA
Redox Potential (mV)			NA	2.3	NA	NA	5.2	54.8	NA

PAL = Preventative Action Limit
ES = Enforcement Standards

	= Exceeds Enforcement Standard
BOLD	= Exceeds Preventative Action Limit

Table 2b
MW2 Groundwater Analytical Results
Smith's Shamrock Oil
Phillips, Wisconsin

			MW-2						
PARAMETER	ES	PAL	8/28/00	11/16/00	2/27/01	8/6/01	11/6/01	2/20/02	5/3/02
GRO (mg/L)			<50.0	NA	NA	NA	NA	NA	NA
DRO (mg/L)			260	NA	NA	NA	NA	NA	NA
Detected VOC's (ug/L)									
Benzene	5	0.5	<0.15	<0.15	<0.15	<0.45	<0.45	<0.45	<0.45
Ethylbenzene	700	140	<0.5	<0.5	<0.5	<0.82	<0.82	<0.82	<0.82
Toluene	1,000	200	<0.4	<0.4	<0.4	<0.68	<0.68	<0.68	<0.68
Xylenes (Total)	10,000	1,000	<0.55	<0.55	<0.55	<2.47	<2.47	<2.47	<2.47
Trimethylbenzenes (Total)	480	96	<0.55	<0.55	<0.55	<1.86	<1.86	<1.86	<1.86
Methyl Tert Butyl Ether	60	12	<0.3	<0.3	<0.3	<0.43	<0.43	<0.43	<0.43
n-Butylbenzene			<0.15	NA	NA	NA	NA	NA	NA
Isopropylbenzene			<0.15	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	<0.8	NA	NA	NA	NA	<0.89	<0.89
1,2-Dichloroethane	5	0.5	<0.15	NA	NA	NA	NA	NA	NA
Detected PAHs (ug/L)									
Acenapthene			0.096	<0.1	<0.1	0.031	NA	NA	NA
Acenapthylene			<0.15	<0.15	<0.15	<0.023	NA	NA	NA
Anthracene	3,000	600	0.343	<0.09	<0.09	<0.020	NA	NA	NA
Benzo (a) Anthracene		1.08	0.694	0.099	0.13 0.215	0.043	NA	NA	NA
Benzo (a) Pyrene	0.2	0.02	1.08	**0.138**	0.215	**0.029**	NA	NA	NA
Benzo (b) Fluoranthene	0.2	0.02	1.15	**0.139**	0.227	**0.021**	NA	NA	NA
Benzo (k) Fluoranthene		1.15	0.444	0.071	0.227 0.079	0.018	NA	NA	NA
Benzo (g,h,i) Fluoranthene			0.916	0.113	0.197	0.019	NA	NA	NA
Chrysene	0.2	0.02	0.766	**0.142**	**0.129**	**0.025**	NA	NA	NA
Dibenzo(a,h)Anthracene			<0.06	0.104	0.255	<0.017	NA	NA	NA
Fluoranthene	400	80 0.766	1.5	0.145	0.274	0.037	NA	NA	NA
Fluorene	400	80	<0.11	<0.11	<0.11	0.022	NA	NA	NA
Ideno(1,2,3-cd)Pyrene			0.761	0.098	0.195	0.014	NA	NA	NA
1-Methyl Napthalene			<0.13	<0.13	<0.13	0.099	NA	NA	NA
2-Methyl Napthalene			<0.12	<0.12	<0.12	0.15	NA	NA	NA
Napthalene	40	8	<0.06	<0.06	<0.06	0.21	NA	NA	NA
Phenanthrene			0.73	0.11	0.157	0.034	NA	NA	NA
Pyrene	250	50	0.87	<0.1	0.376	0.043	NA	NA	NA
Detected Metals and Indicator Parameters (mg/L)									
Lead (Pb) (ug/L)	15	1.5	NA	<1.00	NA	NA	NA	NA	NA
Iron (Fe)	0.3	0.15	NA	0.06	NA	NA	0.064	0.11	NA
Nitrate Nitrogen	10	2	NA	**8.15**	NA	NA	10 10	23 23	NA
Sulfate	250	125	NA	79.2	NA	NA	74	95	NA
Field Measurements									
Temperature (°F)			NA	50.33	NA	NA	50.62	49.98	NA
Conductivity (ms/cm)			NA	289	NA	NA	323	758	NA
Dissolved Oxygen (mg/L)			NA	8.04	NA	NA	5.68	9.22	NA
pH			NA	8.48	NA	NA	7.1	8.64	NA
Redox Potential (mV)			NA	51.0	NA	NA	119.4	40.6	NA

PAL = Preventative Action Limit
ES = Enforcement Standards
* = Enforcement Limits are for Total Xylenes

	= Exceeds Enforcement Standard
BOLD	= Exceeds Preventative Action Limit

Table 2c
MW3 Groundwater Analytical Results
Smith's Shamrock Oil
Phillips, Wisconsin

MW-3

PARAMETER	ES	PAL	8/28/00	11/16/00	2/27/01	8/6/01	11/6/01	2/20/02	5/3/02
GRO (mg/L)			7,560	NA	NA	NA	NA	NA	NA
DRO (mg/L)			1,680	NA	NA	NA	NA	NA	NA
Detected VOC's (ug/L)			1190	2890	4170	530	2300	1600	150
Benzene	5	0.5	1,190	2,890	4,170	530	2,300	1,600	150
Ethylbenzene	700	140	**434** 930	930	1230	1230 **370**	830	830 **460**	120
Toluene	1,000	200 1660	1,660	2,940	2,190	**280**	2,300	2300 130	55
Xylenes (Total)	10,000	1,000	**1,899** 2940	**2,631** 2195	**2,399**	780	3,310	597	289
Trimethylbenzenes (Total)	480	96	806	1,057	1,244	**440**	1,060	**270**	**109**
Methyl Tert Butyl Ether	60	12 806	<15.0	1057 <11	1244 <11	<5.5	<11	1060 <4.3	2.1
n-Butylbenzene			91.0	NA	NA	NA	NA	NA	NA
Isopropylbenzene			53.3	NA	NA	NA	NA	NA	NA
Naphthalene	40	8 178	178	NA	NA	190	310	210	58
1,2-Dichloroethane	5	0.5	<7.50	NA	NA 190	NA	NA 310	NA 210	NA 58
Detected PAHs (ug/L)									
Acenapthene			6.76	<0.1	NA	NA	NA	NA	NA
Acenapthylene			<0.15	<0.15	NA	NA	NA	NA	NA
Anthracene	3,000	600	<0.09	<0.09	NA	NA	NA	NA	NA
Benzo (a) Anthracene			<0.03	<0.03	NA	NA	NA	NA	NA
Benzo (a) Pyrene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Benzo (b) Fluoranthene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Benzo (k) Fluoranthene			<0.03	<0.03	NA	NA	NA	NA	NA
Benzo (g,h,i) Fluoranthene			<0.09	<0.09	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			<0.06	<0.06	NA	NA	NA	NA	NA
Fluoranthene	400	80	0.177	<0.03	NA	NA	NA	NA	NA
Fluorene	400	80	4.38	0.969	NA	NA	NA	NA	NA
Ideno(1,2,3-cd)Pyrene			<0.06	<0.06	NA	NA	NA	NA	NA
1-Methyl Napthalene			10.1	33.4	NA	NA	NA	NA	NA
2-Methyl Napthalene		108	6.66	95.2 145	NA	NA	NA	NA	NA
Napthalene	40	8	108	145	NA	NA	NA	NA	NA
Phenanthrene			0.222	<0.11	NA	NA	NA	NA	NA
Pyrene	250	50	<0.1	<0.1	NA	NA	NA	NA	NA
Detected Metals and Indicator Parameters (mg/L)				4.30			7.3	9.2	
Lead (Pb) (ug/L)	15	1.5	NA	<1.00	NA	NA	NA	NA	NA
Iron (Fe)	0.3	0.15	NA	4.30	NA	NA	7.3	9.2	NA
Nitrate Nitrogen	10	2	NA	<0.3	NA	NA	0.12	0.042	NA
Sulfate	250	125	NA	11.3	NA	NA	5.4	27	NA
Field Measurements									
Temperature (°F)			NA	51.60	NA	NA	52.10	49.30	NA
Conductivity (ms/cm)			NA	279	NA	NA	422	645	NA
Dissolved Oxygen (mg/L)			NA	3.92	NA	NA	1.92	9.07	NA
pH			NA	6.89	NA	NA	6.42	7.69	NA
Redox Potential (mV)			NA	69.6	NA	NA	2.9	2.6	NA

PAL = Preventative Action Limit
ES = Enforcement Standards

= Exceeds Enforcement Standard
BOLD = Exceeds Preventative Action Limit

Table 2d
MW4 Groundwater Analytical Results
Smith's Shamrock Oil
Phillips, Wisconsin

MW-4

PARAMETER	ES	PAL	8/28/00	11/16/00	2/27/01	8/6/01	11/6/01	2/20/02	5/3/02
GRO (mg/L)			<50.0	NA	NA	NA	NA	NA	NA
DRO (mg/L)			116	NA	NA	NA	NA	NA	NA
Detected VOC's (ug/L)									
Benzene	5	0.5	<0.15	0.16	<0.15	<0.45	<0.45	<0.45	<0.45
Ethylbenzene	700	140	<0.5	<0.5	<0.5	<0.82	<0.82	<0.82	<0.82
Toluene	1,000	200	<0.4	<0.4	<0.4	<0.68	<0.68	<0.68	<0.68
Xylenes (Total)	10,000	1,000	<0.55	<0.55	<0.55	<2.47	<2.47	<2.47	<2.47
Trimethylbenzenes (Total)	480	96	<0.55	<0.55	<0.55	<1.86	<1.86	<1.86	<1.86
Methyl Tert Butyl Ether	60	12	<0.3	<0.3	<0.3	<0.43	<0.43	<0.43	<0.43
n-Butylbenzene			<0.15	NA	NA	NA	NA	NA	NA
Isopropylbenzene			<0.15	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	<0.8	NA	NA	NA	NA	NA	NA
1,2-Dichloroethane	5	0.5	<0.15	NA	NA	NA	NA	NA	NA
Detected PAHs (ug/L)									
Acenapthene			<0.1	<0.1	NA	NA	NA	NA	NA
Acenapthylene			<0.15	<0.15	NA	NA	NA	NA	NA
Anthracene	3,000	600	<0.09	<0.09	NA	NA	NA	NA	NA
Benzo (a) Anthracene			<0.03	<0.03	NA	NA	NA	NA	NA
Benzo (a) Pyrene	0.2	0.02	**0.045**	<0.02	NA	NA	NA	NA	NA
Benzo (b) Fluoranthene	0.2	0.02	**0.091**	<0.02	NA	NA	NA	NA	NA
Benzo (k) Fluoranthene			0.059	<0.03	NA	NA	NA	NA	NA
Benzo (g,h,i) Fluoranthene			<0.09	<0.09	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			<0.06	<0.06	NA	NA	NA	NA	NA
Fluoranthene	400	80	1.87	<0.03	NA	NA	NA	NA	NA
Fluorene	400	80	<0.11	<0.11	NA	NA	NA	NA	NA
Ideno(1,2,3-cd)Pyrene			<0.06	<0.06	NA	NA	NA	NA	NA
1-Methyl Napthalene			<0.13	<0.13	NA	NA	NA	NA	NA
2-Methyl Napthalene			<0.12	<0.12	NA	NA	NA	NA	NA
Napthalene	40	8	<0.06	<0.06	NA	NA	NA	NA	NA
Phenanthrene			0.109	<0.11	NA	NA	NA	NA	NA
Pyrene	250	50	0.177	<0.1	NA	NA	NA	NA	NA
Detected Metals and Indicator Parameters (mg/L									
Lead (Pb) (ug/L)	15	1.5	NA	<1.00	NA	NA	NA 1.2	NA 1	NA
Iron (Fe)	0.3	0.15	NA	0.083	NA	NA	1.2	1	NA
Nitrate Nitrogen	10	2	NA	**6.72**	NA	NA	**7.5**	**9.4**	NA
Sulfate	250	125	NA	23.2	NA	NA	16	17	NA
Field Measurements									
Temperature (°F)			NA	52.59	NA	NA	50.77	49.21	NA
Conductivity (ms/cm)			NA	129	NA	NA	282	126	NA
Dissolved Oxygen (mg/L)			NA	3.95	NA	NA	6.24	10.74	NA
pH			NA	7.33	NA	NA	7.74	9.35	NA
Redox Potential (mV)			NA	86.2	NA	NA	427	-38.9	NA

PAL = Preventative Action Limit

ES = Enforcement Standards

	= Exceeds Enforcement Standard
BOLD	= Exceeds Preventative Action Limit

Table 2e
MW5 Groundwater Analytical Results
Smith's Shamrock Oil
Phillips, Wisconsin

MW-5

PARAMETER	ES	PAL	8/28/00	11/16/00	2/27/01	8/6/01	11/6/01	2/20/02	5/3/02
GRO (mg/L)			44,000	NA	NA	NA	NA	NA	NA
DRO (mg/L)			42,200	NA	NA	NA	NA	NA	NA
Detected VOC's (ug/L)			193		7.90	28	53	26	41
Benzene	5	0.5	193	<30	7.90	28	53	26	41
Ethylbenzene	700	140 2770	2,770	1,620 1620	**518**	**170**	**310**	**220**	**590**
Toluene	1,000	200 5330	5,330	1,070 1070	**274**	**350**	**420**	**280**	2,700 2700
Xylenes (Total)	10,000	1,000 26420	26,420	13,400	**5,040**	**3,620**	**3,500**	**2,670**	11,500 11500
Trimethylbenzenes (Total)	480	96 8900	8,900	4,325	2,031	5,500	5,000	3,400	4,800 4800
Methyl Tert Butyl Ether	60	12	<150	<150	<150	**42**	<8.6	<8.6	<11
n-Butylbenzene			75.0 13400	NA 4325	NA 2031	NA 5500	NA 5000	NA 3400	NA
Isopropylbenzene			390	NA	NA	NA 330	NA 390	NA 180	NA 380
Naphthalene	40	8	2,840	NA	NA	330	390	180	380
1,2-Dichloroethane	5	0.5	<75.0	NA	NA	NA	NA	NA	NA
Detected PAHs (ug/L)			2840						
Acenapthene			132	50.0	33.8	NA	NA	NA	NA
Acenapthylene			<1.50	<0.15	<0.15	NA	NA	NA	NA
Anthracene	3,000	600	<0.9	<0.09	<0.09	NA	NA	NA	NA
Benzo (a) Anthracene			<0.3	<0.03 0.463	<0.03	NA	NA	NA	NA
Benzo (a) Pyrene	0.2	0.02	<0.2	0.463	<0.02	NA	NA	NA	NA
Benzo (b) Fluoranthene	0.2	0.02	<0.2	0.363	<0.02	NA	NA	NA	NA
Benzo (k) Fluoranthene			<0.3	0.272	<0.03	NA	NA	NA	NA
Benzo (g,h,i) Fluoranthene			<0.9 0.363	0.325	<0.09	NA	NA	NA	NA
Chrysene	0.2	0.02	<0.2	<0.02	<0.02	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			<0.6	<0.06	<0.06	NA	NA	NA	NA
Fluoranthene	400	80	<0.3	0.38	<0.03	NA	NA	NA	NA
Fluorene	400	80	11.3	1.71	<0.1	NA	NA	NA	NA
Ideno(1,2,3-cd)Pyrene			<0.6	1.86	<0.06	NA	NA	NA	NA
1-Methyl Napthalene			756	367	237	NA	NA	NA	NA
2-Methyl Napthalene		1290	1,920	1,080 673	465 449	NA	NA	NA	NA
Napthalene	40	8	1,290	673	419	NA	NA	NA	NA
Phenanthrene			8.43	<0.11	1.36	NA	NA	NA	NA
Pyrene	250	50	<1.00	1.39	<0.1	NA	NA	NA	NA
Detected Metals and Indicator Parameters (mg/L)									
Lead (Pb) (ug/L)	15	1.5	NA	NA	NA	NA	NA 0.5	NA	NA
Iron (Fe)	0.3	0.15	NA	NA	NA	NA	0.5	0.19	NA
Nitrate Nitrogen	10	2	NA	NA	NA	NA	**2.5**	**4.1**	NA
Sulfate	250	125	NA	NA	NA	NA	57	32	NA
Field Measurements									
Temperature (°F)			NA	NA	NA	NA	51.99	50.48	NA
Conductivity (ms/cm)			NA	NA	NA	NA	571	559	NA
Dissolved Oxygen (mg/L)			NA	NA	NA	NA	0.62	4.25	NA
pH			NA	NA	NA	NA	6.97	7.67	NA
Redox Potential (mV)			NA	NA	NA	NA	13.1	-7.1	NA

PAL = Preventative Action Limit
ES = Enforcement Standards

	= Exceeds Enforcement Standard
BOLD	= Exceeds Preventative Action Limit

Table 2f
MW6 Groundwater Analytical Results
Smith's Shamrock Oil
Phillips, Wisconsin

MW-6

PARAMETER	ES	PAL	10/5/00	11/16/00	2/27/01	8/6/01	11/6/01	2/20/02	5/3/02
GRO (mg/L)			NA	NA	NA	NA	NA	NA	NA
DRO (mg/L)			NA	NA	NA	NA	NA	NA	NA
Detected VOC's (ug/L)			1150	1270	910	350	1200	520	550
Benzene	5	0.5	1,150	1,270	910	350	1,200	520	550
Ethylbenzene	700	140	**441**	**414**	**192**	120	**420**	23	**250**
Toluene	1,000	200	**210**	**270**	41.6	26	39	19	76
Xylenes (Total)	10,000	1,000	953	**1,039**	15.38	273	318	4.5	308
Trimethylbenzenes (Total)	480	96	608	689	<11.0	**192**	**270**	<7.5	**102**
Methyl Tert Butyl Ether	60	12	<60	<3.00	<6.00	**20**	<4.3	<1.7	9.5
n-Butylbenzene			<30.0	NA	NA	NA	NA	NA	NA
Isopropylbenzene			33.6	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	<160	NA	NA	180	220	190	150
1,2-Dichloroethane	5	0.5	<30.0	NA	NA	NA	NA	NA	NA
Detected PAHs (ug/L)									
Acenapthene			<0.1	6.67	NA	NA	NA	NA	NA
Acenapthylene			<0.15	<0.15	NA	NA	NA	NA	NA
Anthracene	3,000	600	<0.09	<0.09	NA	NA	NA	NA	NA
Benzo (a) Anthracene			<0.03	<0.03	NA	NA	NA	NA	NA
Benzo (a) Pyrene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Benzo (b) Fluoranthene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Benzo (k) Fluoranthene			<0.03	<0.03	NA	NA	NA	NA	NA
Benzo (g,h,i) Fluoranthene			<0.09	<0.09	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			<0.06	<0.06	NA	NA	NA	NA	NA
Fluoranthene	400	80	1.22	<0.03	NA	NA	NA	NA	NA
Fluorene	400	80	<0.11	0.938	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)Pyrene			<0.06	<0.06	NA	NA	NA	NA	NA
1-Methyl Napthalene			49.3	39.9	NA	NA	NA	NA	NA
2-Methyl Napthalene			101	71.8	NA	NA	NA	NA	NA
Napthalene	40	8	191	153	NA	NA	NA	NA	NA
Phenanthrene			0.21	<0.11	NA	NA	NA	NA	NA
Pyrene	250	50	<0.1	<0.1	NA	NA	NA	NA	NA
Detected Metals and Indicator Parameters (mg/L)									
Lead (Pb) (ug/L)	15	1.5	NA	<1.00	NA	NA	NA	NA	NA
Iron (Fe)	0.3	0.15	NA	0.759	NA	NA	2.1	3.7	NA
Nitrate Nitrogen	10	2	NA	<0.3	NA	NA	0.036	5.6	NA
Sulfate	250	125	NA	46.4	NA	NA	31	40	NA
Field Measurements									
Temperature (°F)			NA	51.17	NA	NA	51.91	49.13	NA
Conductivity (ms/cm)			NA	611	NA	NA	382	711	NA
Dissolved Oxygen (mg/L)			NA	4.30	NA	NA	2.21	7.52	NA
pH			NA	6.90	NA	NA	6.62	7.51	NA
Redox Potential (mV)			NA	81.8	NA	NA	29.7	-18.7	NA

PAL = Preventative Action Limit
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Table 2g
MW7 Groundwater Analytical Results
Smith's Shamrock Oil
Phillips, Wisconsin

MW-7

PARAMETER	ES	PAL	10/5/00	11/16/00	2/27/01	3/22/01	8/6/01	11/6/01	2/20/02	5/3/02
GRO (mg/L)			NA	NA	NA	NA	NA	NA	NA	NA
DRO (mg/L)			NA	NA	NA	NA	NA	NA	NA	NA
Detected VOC's (ug/L)					37.7	178			200	
Benzene	5	0.5	0.314	<0.15	37.7	178	<0.45	0.45	200	<0.45
Ethylbenzene	700	140	<0.5	<0.5	1.18	23.8	<0.82	<0.82	<0.82	<0.82
Toluene	1,000	200	<0.4	<0.4	0.545	4.98	<0.68	<0.68	2.3	<0.68
Xylenes (Total)	10,000	1,000	<0.55	<0.55	<0.55	2.71	<2.47	<2.47	5.3	<2.47
Trimethylbenzenes (Total)	480	96	<0.55	<0.55	<0.55	8	<1.86	<1.86	7.5	<1.86
Methyl Tert Butyl Ether	60	12	<0.3	<0.3	<0.3	<0.3	<0.43	<0.43	<0.43	<0.43
n-Butylbenzene			<0.15	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene			<0.15	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	<0.8	NA	NA	NA	NA	NA	6.6	<0.89
1,2-Dichloroethane	5	0.5	<0.15	NA	NA	NA	NA	NA	NA	NA
Detected PAHs (ug/L)										
Acenapthene			<0.1	<0.1	NA	NA	NA	NA	NA	NA
Acenapthylene			<0.15	<0.15	NA	NA	NA	NA	NA	NA
Anthracene	3,000	600	<0.09	<0.09	NA	NA	NA	NA	NA	NA
Benzo (a) Anthracene			<0.03	<0.03	NA	NA	NA	NA	NA	NA
Benzo (a) Pyrene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA	NA
Benzo (b) Fluoranthene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA	NA
Benzo (k) Fluoranthene			<0.03	<0.03	NA	NA	NA	NA	NA	NA
Benzo (g,h,i) Fluoranthene			<0.09	<0.09	NA	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			<0.06	<0.06	NA	NA	NA	NA	NA	NA
Fluoranthene	400	80	0.048	<0.03	NA	NA	NA	NA	NA	NA
Fluorene	400	80	<0.11	<0.11	NA	NA	NA	NA	NA	NA
Ideno(1,2,3-cd)Pyrene			<0.06	<0.06	NA	NA	NA	NA	NA	NA
1-Methyl Napthalene			<0.13	<0.13	NA	NA	NA	NA	NA	NA
2-Methyl Napthalene			0.158	<0.12	NA	NA	NA	NA	NA	NA
Napthalene	40	8	<0.06	<0.06	NA	NA	NA	NA	NA	NA
Phenanthrene			<0.11	<0.11	NA	NA	NA	NA	NA	NA
Pyrene	250	50	<0.1	<0.1	NA	NA	NA	NA	NA	NA
Detected Metals and Indicator Parameters (mg/L)										
Lead (Pb) (ug/L)	15	1.5	NA	<1.00	NA	NA	NA	NA	NA	NA
Iron (Fe)	0.3	0.15	NA	0.922	NA	NA	NA	0.082	0.14	NA
Nitrate Nitrogen	10	2	NA	<0.3	NA	NA	NA	0.12	0.038	NA
Sulfate	250	125	NA	17.0	NA	NA	NA	14	20	NA
Field Measurements										
Temperature (^{o}F)			NA	52.97	NA	NA	NA	50.11	50.63	NA
Conductivity (ms/cm)			NA	319	NA	NA	NA	224	450	NA
Dissolved Oxygen (mg/L)			NA	4.91	NA	NA	NA	1.99	6.94	NA
pH			NA	7.49	NA	NA	NA	7.01	8.25	NA
Redox Potential (mV)			NA	73.5	NA	NA	NA	45.1	57.1	NA

PAL = Preventative Action Limit
ES = Enforcement Standards

	= Exceeds Enforcement Standard
BOLD	= Exceeds Preventative Action Limit

Table 2h
MW8 Groundwater Analytical Results
Smith's Shamrock Oil
Phillips, Wisconsin

MW-8

PARAMETER	ES	PAL	2/27/01	3/22/01	8/6/01	11/6/01	2/20/02	5/3/02
GRO (mg/L)			NA	NA	NA	NA	NA	NA
DRO (mg/L)			NA	NA	NA	NA	NA	NA
Detected VOC's (ug/L)			200	138	650	250	67	260
Benzene	5	0.5	200	138	650	250	67	260
Ethylbenzene	700	140	25.7	6.25	75	9.3	2.7	57
Toluene	1,000	200	<2.00	1.45	30	1.9	0.96	58
Xylenes (Total)	10,000	1,000	2.92	2.275	172	4.5	<2.47	152
Trimethylbenzenes (Total)	480	96	5.92	5.09	109	2.4	<1.86	75
Methyl Tert Butyl Ether	60	12	<1.50	<0.3	6.1	<1.1	1.5	2.9
n-Butylbenzene			<0.75	NA	NA	NA	NA	NA
Isopropylbenzene			8.66	NA	NA 85	NA	NA	NA
Naphthalene	40	8	**16.0**	**10.0**	85	**16**	2.2	**37**
1,2-Dichloroethane	5	0.5	<0.75	NA	NA	NA	NA	NA
Detected PAHs (ug/L)								
Acenapthene			1.03	NA	NA	NA	NA	NA
Acenapthylene			<0.15	NA	NA	NA	NA	NA
Anthracene	3,000	600	<0.09	NA	NA	NA	NA	NA
Benzo (a) Anthracene			<0.03	NA	NA	NA	NA	NA
Benzo (a) Pyrene	0.2	0.02	<0.02	NA	NA	NA	NA	NA
Benzo (b) Fluoranthene	0.2	0.02	<0.02	NA	NA	NA	NA	NA
Benzo (k) Fluoranthene			<0.03	NA	NA	NA	NA	NA
Benzo (g,h,i) Fluoranthene			<0.09	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	<0.02	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			<0.06	NA	NA	NA	NA	NA
Fluoranthene	400	80	<0.03	NA	NA	NA	NA	NA
Fluorene	400	80	<0.11	NA	NA	NA	NA	NA
Ideno(1,2,3-cd)Pyrene			<0.06	NA	NA	NA	NA	NA
1-Methyl Napthalene			1.88	NA	NA	NA	NA	NA
2-Methyl Napthalene			0.514	NA	NA	NA	NA	NA
Napthalene	40	8	**17**	NA	NA	NA	NA	NA
Phenanthrene			<0.11	NA	NA	NA	NA	NA
Pyrene	250	50	<0.1	NA	NA	NA	NA	NA
Detected Metals and Indicator Parameters (mg/L)								
Lead (Pb) (ug/L)	15	1.5	<1.00	NA	NA	NA 1.2	NA 1.8	NA
Iron (Fe)	0.3	0.15	NA	NA	NA	1.2	1.8	NA
Nitrate Nitrogen	10	2	NA	NA	NA	0.025	0.10	NA
Sulfate	250	125	NA	NA	NA	18	28	NA
Field Measurements								
Temperature (°F)			NA	NA	NA	51.01	49.06	NA
Conductivity (ms/cm)			NA	NA	NA	187	367	NA
Dissolved Oxygen (mg/L)			NA	NA	NA	3.58	8.38	NA
pH			NA	NA	NA	7.10	8.10	NA
Redox Potential (mV)			NA	NA	NA	100.7	47.8	NA

PAL = Preventative Action Limit

ES = Enforcement Standards

	= Exceeds Enforcement Standard
BOLD	= Exceeds Preventative Action Limit

Table 2i
PZ1 Groundwater Analytical Results
Smith's Shamrock Oil
Phillips, Wisconsin

			PZ-1						
PARAMETER	ES	PAL	8/28/00	11/16/00	2/27/01	8/6/01	11/6/01	2/20/02	5/3/02
GRO (mg/L)			10,100	NA	NA	NA	NA	NA	NA
DRO (mg/L)			NA	NA	NA	NA	NA	NA	NA
Detected VOC's (ug/L)									
Benzene	5	0.5	<37.5	**4.57**	**1.25**	<0.45	<0.45	<0.45	<0.45
Ethylbenzene	700	140	**402**	**175**	<2.50	18	26	2.6	14
Toluene	1,000	200	**324**	146	13.7	<0.68	1.2	<0.68	<0.68
Xylenes (Total)	10,000	1,000	**3,139**	**1,672**	392	5.3	9.3	<2.47	<2.47
Trimethylbenzenes (Total)	480	96	1,840	1,091	**171.6**	17.0	27	<1.86	5
Methyl Tert Butyl Ether	60	12	<75.0	<6.00	<1.50	3.9	1.1	<0.43	<0.43
n-Butylbenzene			<37.5	NA	NA	NA	NA	NA	NA
Isopropylbenzene			84.6	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	338	NA	NA	**8.4**	**16**	1.4	7.7
1,2-Dichloroethane	5	0.5	<37.5	NA	NA	NA	NA	NA	NA
Detected PAHs (ug/L)									
Acenapthene			18.6	25.6	NA	NA	NA	NA	NA
Acenapthylene			<0.15	<0.15	NA	NA	NA	NA	NA
Anthracene	3,000	600	<0.09	<0.09	NA	NA	NA	NA	NA
Benzo (a) Anthracene			<0.03	<0.03	NA	NA	NA	NA	NA
Benzo (a) Pyrene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Benzo (b) Fluoranthene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Benzo (k) Fluoranthene			<0.03	<0.03	NA	NA	NA	NA	NA
Benzo (g,h,i) Fluoranthene			<0.09	<0.09	NA	NA	NA	NA	NA
Chrysene	0.2	0.02	<0.02	<0.02	NA	NA	NA	NA	NA
Dibenzo(a,h)Anthracene			<0.06	<0.06	NA	NA	NA	NA	NA
Fluoranthene	400	80	<0.03	<0.03	NA	NA	NA	NA	NA
Fluorene	400	80	1.00	2.53	NA	NA	NA	NA	NA
Ideno(1,2,3-cd)Pyrene			<0.06	<0.06	NA	NA	NA	NA	NA
1-Methyl Napthalene			102	77.7	NA	NA	NA	NA	NA
2-Methyl Napthalene			241	197	NA	NA	NA	NA	NA
Napthalene	40	8	154	139	NA	NA	NA	NA	NA
Phenanthrene			0.413	<0.11	NA	NA	NA	NA	NA
Pyrene	250	50	<0.1	<0.1	NA	NA	NA	NA	NA
Detected Metals and Indicator Parameters (mg/L)									
Lead (Pb) (ug/L)	15	1.5	NA	<1.00	NA	NA	NA	NA	NA
Iron (Fe)	0.3	0.15	NA	0.063	NA	NA	NA	NA	NA
Nitrate Nitrogen	10	2	NA	<0.3	NA	NA	NA	NA	NA
Sulfate	250	125	NA	131	NA	NA	NA	NA	NA
Field Measurements									
Temperature (°F)			NA	52.33	NA	NA	50.11	50.61	NA
Conductivity (ms/cm)			NA	499	NA	NA	409	193	NA
Dissolved Oxygen (mg/L)			NA	3.83	NA	NA	3.1	5.21	NA
pH			NA	6.8	NA	NA	6.71	7.7	NA
Redox Potential (mV)			NA	-169.3	NA	NA	-182.1	-12.3	NA

PAL = Preventative Action Limit
ES = Enforcement Standards

= Exceeds Enforcement Standard
BOLD = Exceeds Preventative Action Limit

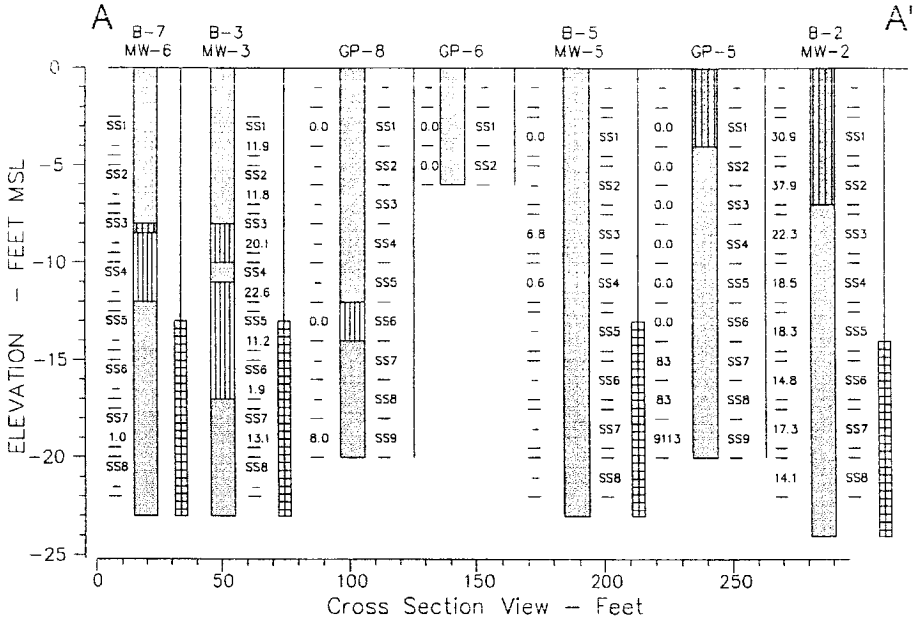
Table 2J
TMW-1 Groundwater Analytical Results
Smith's Shamrock Oil
Phillips, Wisconsin

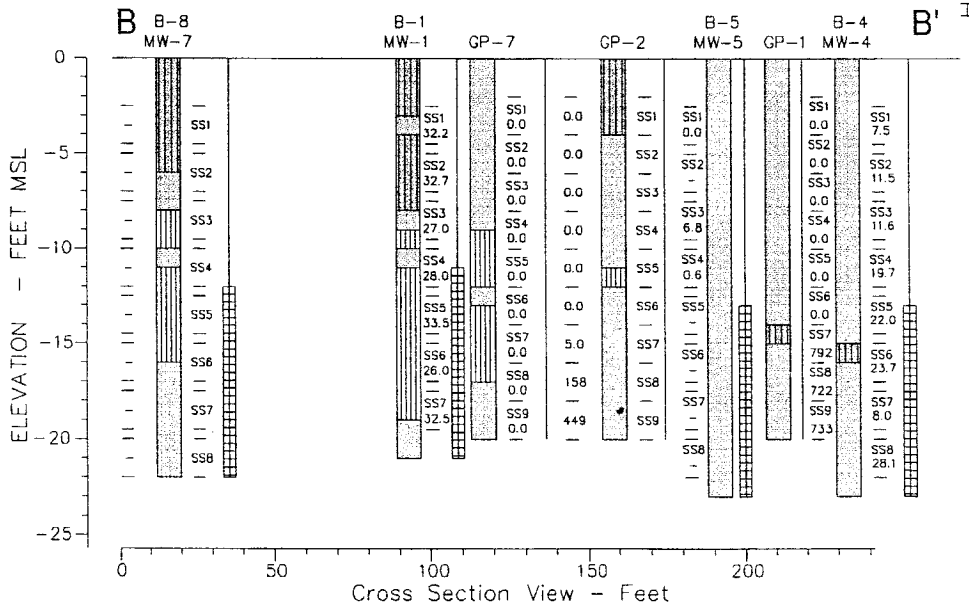
	TMW-1		
PARAMETER	ES	PAL	5/3/02
GRO (mg/L)			NA
DRO (mg/L)			NA
Detected VOC's (ug/L)			
Benzene	5	0.5	**0.81**
Ethylbenzene	700	140	<0.82
Toluene	1,000	200	<0.68
Xylenes (Total)	10,000	1,000	<2.47
Trimethylbenzenes (Total)	480	96	<1.86
Methyl Tert Butyl Ether	60	12	<0.43
Naphthalene	40	8	<0.89

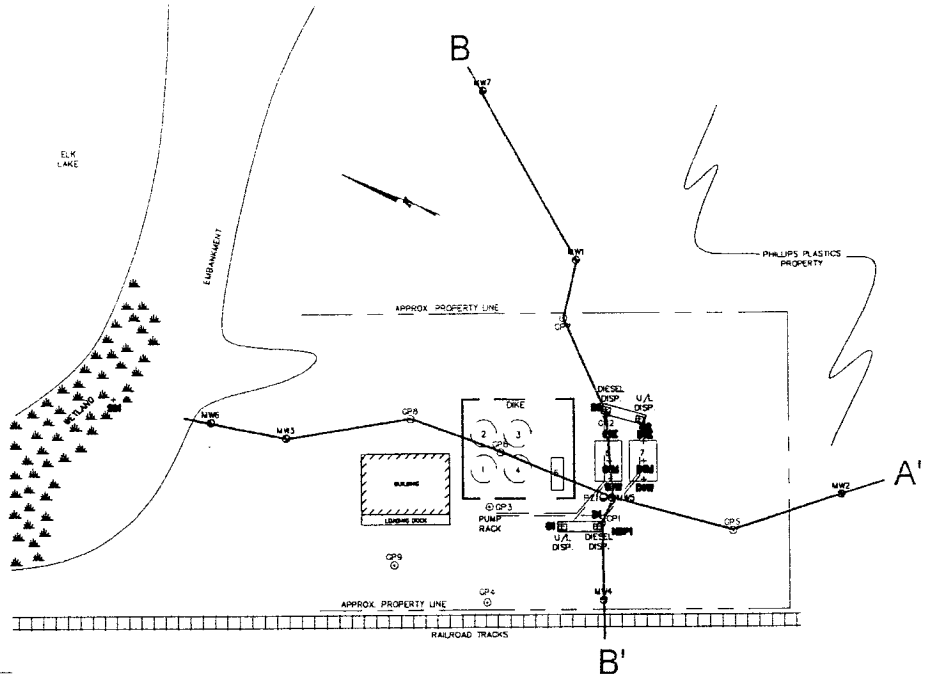
PAL = Preventative Action Limit

ES = Enforcement Standards

	= Exceeds Enforcement Standard
BOLD	= Exceeds Preventative Action Limit







(SP)–POORLY GRADED SANDS OR GRAVELLY SANDS, LITTLE OR NO FINES (UNIFORM GRAIN SIZE)

(SM)–SILTY SANDS, SAND–SILT MIXTURE

(ML)–INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY

REI
OIL & CHEMICAL DETECTING SERVICE

SMITH'S SHAMROCK OIL, INC.
HIGHWAY "13"
PHILLIPS, WISCONSIN

FIGURE 3 : CROSS-SECTION DIAGRAM A–A'; B–B'

PROJECT No.	DRAWN BY:	DATE:
#1714	DDD	01/02/01

RECEIVED
MAY 28 2002
ERS DIVISION

May 16, 2002

Subject: Smith's Shamrock Oil
WDNR UID #03-51-251433
985 North Lake Avenue, Phillips, WI
Property as Described in Volume 376, Page 389 (Deed and Map Attached)

I have reviewed the above referenced legal description, and hereby certify that it is correct for the Smith's Shamrock Oil site.

James Smith Date 5-20-02

James Smith

RECEIVED
MAY 28 2002
ERS DIVISION

May 16, 2002

Robbin Krueger
Phillips Plastics
Seven Long Lake Drive
Phillips, WI 54451

Subject: Shamrock Oil
985 North Lake Avenue
Phillips, WI 54555
WDNR #03-51-251433
PECFA Claim #54555-9999-85

Dear Ms. Krueger:

This letter is to inform you that the above referenced site is being submitted for closure by the Wisconsin Department of Commerce. Low level groundwater contamination is present across the eastern property line at the site, and has been recorded above the NR 140 Enforcement Standard in monitoring wells located on your property located at One Plastics Drive, Phillips, WI-As described in Volume 317, Page 63. Closure of the Shamrock Oil site is being considered by COMM, and as such, residual groundwater contamination will be recorded with the Wisconsin Department of Natural Resources through a geographic information systems (GIS) listing. This letter to you as owner is a requirement of this process. A copy of the Closure Report is enclosed for your review.

Groundwater contamination that appears to have originated at the Shamrock Oil property at 985 North Lake Avenue has migrated onto your property at One Plastics Drive. The levels of benzene in the groundwater on your property are above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in Chapter NR 726 and Chapter NR 746, Wisconsin Administrative Code, and I will be requesting that the Department of Commerce accept natural attenuation as a final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of the groundwater contamination is not on your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statues, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statues, you may call 1-800-367-6076 for calls originating in Wisconsin or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources' publication ##RR-589, Fact Sheet 10: Guidance for dealing with Properties Affected by Off-Site Contamination.

The Department of Commerce will not review my closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the Department of Natural Resources that is relevant to this closure request, you should mail that information to: *David Blair, Wisconsin Department of Commerce, 201 West Washington Avenue, P.O. Box 8044, Madison, WI 53708-8044.*

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds Chapter NR 140 groundwater enforcement standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special construction standards may be necessary to protect the well from residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the Department makes a decision on my closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter from me, by writing to the agency address given above, or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.state.wi.us/org/at/et/geo/. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact my consultant – Andrew Delforge at REI at 4080 North 20th Avenue, Wausau, WI 54401, (715) 675-9784, or David Blair of the Wisconsin Department of Commerce at 201 West Washington Avenue, P.O. Box 8044, Madison, WI 53708-8044.

Sincerely,

James Smith

CC: David Blair, COMM
Andrew Delforge, REI

DOCUMENT NO. 256730

STATE BAR OF WISCONSIN FORM 3 — 1982
QUIT CLAIM DEED

THIS SPACE RESERVED FOR RECORDING DATA

10a no.

REGISTER OF DEEDS OFFICE
PRICE COUNTY, WIS.
Received for Record
JAN 11 1991
AT 9 O'CLOCK A M. DULY RECORDED IN VOL. 317 OF RECORDS ON PAGE 63
Register of Deeds
REGISTER OF DEEDS

RETURN TO Willett & Klein

City of Phillips, a Wisconsin municipal corporation; and Shamrock Oil, Inc., a Wisconsin corporation,

quit-claims to Phillips Plastics Corporation, a Wisconsin corporation

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

Tax Parcel No:

See attachment.

FEE
77.25(3)
EXEMPT

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

Dated this 4th day of January, 19 91.

CITY OF PHILLIPS
By: James R. Pisca (SEAL)
Mayor
By: (SEAL)
*

SHAMROCK OIL, INC.
By: R. Neal Melvin (SEAL)
* Neal Melvin
By: (SEAL)
*

AUTHENTICATION

Signature(s)

authenticated this day of, 19

*

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

THIS INSTRUMENT WAS DRAFTED BY
Stephen D. Willett
of WILLETT & KLEIN, S.C.

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.
Price County.

Personally came before me this 4th day of January, 19 91 the above named
Neal Melvin
James Pisca

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

Sharon Williams
* Sharon Williams
Notary Public Price County, Wis.
My Commission is permanent. (If not, state expiration date: November 1, 19 92.)

A parcel of land located in Government Lot Four (4) and Government Lot Five (5), Section Seven (7), Township Thirty-seven (37) North, Range One (1) East, City of Phillips, Price County, Wisconsin, and bounded by the following described line using true solar bearings:

Commencing at the East 160 Acre corner of said Section 7 and Section 18; thence N 89° 11' 55" E on the south line of Government Lot 5, Section 7, a distance of 1309.23 feet to the centerline of the main track of the Wisconsin Central Ltd.; thence N 46° 38' 58" W on said centerline, 771.00 feet; thence N 43° 21' 02" E perpendicular to said centerline, 100.00 feet to the east line of the Wisconsin Central Ltd. and the point of beginning; thence N 46° 38' 58" W on said east line, 364.44 feet; thence northwesterly on said east line along a curve to the right with a radius of 1810.08 feet and a central angle of 08° 14' 54", whose chord bears N 42° 31' 31" W, 260.35 feet; thence northwesterly on said east line along a curve to the right with a radius of 1810.08 feet and a central angle of 04° 04' 52", whose chord bears N 36° 21' 38" W, 128.90 feet; thence northwesterly on said east line along a curve to the right with a radius of 1810.08 feet and a central angle of 07° 01' 44", whose chord bears N 30° 48' 20" W, 221.92 feet to the south line of the city street described in Volume 192 of Records on Page 352; thence N 65° 28' 00" E on said south line, 149.69 feet to the east line of the city street described in Volume 192 of Records on Page 352; thence N 24° 32' 00" W on said east line, 60.00 feet to the north line of the city street described in Volume 192 of Records on Page 352; thence S 65° 28' 00" W on said north line, 151.58 feet to the east line of the Wisconsin Central Ltd.; thence northwesterly on said east line along a curve to the right with a radius of 1810.08 feet and a central angle of 03° 24' 04", whose chord bears N 23° 41' 26" W, 107.43 feet; thence N 68° 00' 36" E, perpendicular to said east line, 30.00 feet; thence N 21° 59' 24" W parallel with said east line, 191.67 feet; thence S 68° 00' 36" W perpendicular to said east line, 30.00 feet to the east line of the Wisconsin Central Ltd.; thence N 21° 59' 24" W on said east line, 143 feet more or less to the shoreline of the Elk River; thence northerly, easterly and southerly along the shoreline of the Elk River and the shoreline of Elk Lake, 1897 feet more or less to a point which lies N 43° 21' 02" E, 89 feet more or less from the point of beginning; thence S 43° 21' 02" W perpendicular to the east line of the Wisconsin Central Ltd., 89 feet more or less to the point of beginning.

260.35
128.90
221.92

Containing 9.5 acres more or less.

Subject to easements, exceptions and reservations of record.