GIS REGISTRY INFORMATION

SITE NAME:	Rothschild Amoco		
BRRTS #:	03-37-000886	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	54474-1812-03		
CLOSURE DATE:	August 18, 2003		
STREET ADDRESS:	603 S Grand Ave		
CITY:	Rothschild		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	549240		**Y =**	489986	
CONTAMINATED MEDIA:	Groundwater		Soil		Both	X
OFF-SOURCE GW CONTAMINATION >ES:		**Yes**			**No**	X
• **IF YES, STREET ADDRESS:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):		**Yes**		**No**	X	
• **IF YES, STREET ADDRESS 1:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**			**Y =**		
CONTAMINATION IN RIGHT OF WAY:	**Yes**	X		**No**		

DOCUMENTS NEEDED

Closure Letter, and any conditional closure letter issued	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	X
County Parcel ID number, *if used for county*, for all affected properties	X
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	X
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	X
Isoconcentration map(s), *if required for site investigation (SI)* (8.5x14" if paper copy**).** The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	X
GW: Table of water level elevations, with sampling dates, and free product noted if present	
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	X
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	X
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	X
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
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
Jim Doyle, Governor
Cory L. Nettles, Secretary

Wisconsin
Department of Commerce

August 18, 2003

Mr. Steve Thaler
Thaler Oil Co Inc
310 S Main St
Chippewa Falls, WI 54729-2926

RE: **Final Closure**

Commerce # 54474-1812-03 WDNR BRRTS # 03-37-000886
Rothschild Amoco, 603 S Grand Ave, Rothschild

Dear Mr. Thaler:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required. If applicable, the PECFA claim for this site would also be reopened and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 266-0593.

Sincerely,

Brian F. Taylor
Hydrogeologist
Site Review Section

cc: Mr. Matthew Rahn, REI
Case File

STATE OF WISCONSIN FORM 11 – 1982

LAND CONTRACT

INDIVIDUAL AND CORPORATE
(TO BE USED FOR ALL TRANSACTIONS WHERE OVER $25,000 IS FINANCED AND IN OTHER NON-CONSUMER ACT TRANSACTIONS)

DOCUMENT NO.

1307207
WI EAST/GILL
REGISTER'S OFFICE
MARATHON COUNTY, WI
JAN 15 2003 2:07 PM

Michael J. Zydowski

REGISTER

THIS SPACE RESERVED FOR RECORDING DATA

NAME AND RETURN ADDRESS

Satnam Gill
1340 Geneva Rd.
Menasha, WI 54952

Ck 13-14-360.00

37-176-4-2807-252-9901 SWNW sec. 25
PARCEL IDENTIFICATION NUMBER

GL#2 sec 26

2-13-360

Contract, by and between Wissonsin East, LLC ("Vendor", whether one or more) and Satnam Gill ("Purchase", whether one or more).

Vendor sells and agrees to convey to Purchaser, upon the prompt and full performance of this contract by purchaser, the following property, together with the rents, profits, fixtures and other appurtenant interests (all called the "Property"), in Marathon County County, State of Wisconsin:

Commencing at a point where the South boundary line of Government Lot 2 of Section 26, Township 28 North, Range 7 East intersects with the East boundary line of U.S. Highway No. 51, which point is marked by a 1" iron pipe; thence at an angle of 66 degrees 45' in a Northeasterly direction on and along the Northeast boundary line of said highway, a distance of 889 feet to the point of beginning, which point of being is marked by a 3/4 inch iron pipe; thence Northeasterly, on and along aforesaid Northeast boundary line of said highway, a distance of 198 feet' thence at an angle of 90 degrees in a Southwesterly direction, a distance of 120 feet; thence at an angle of 90 degrees in a Southwesterly direction, 198 feet; thence at an angle of 90 degrees in a Northwesterly direction, a distance of 120 feet to the point of beginning; subject to the easements of record.

TRANSFER
$360.00
FEE

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

Purchaser agrees to purchase the Property and to pay to Vendor at 603 S. Grand Avenue, Rithschild, WI, the sum of $ 270,000 in the following manner: (a) $ 40,500 at the execution of this Contract; and (b) the balance of $ 229,500, together with interest from date hereof on the balance outstanding from time to time at the rate of 9.75% percent per annum until paid in full, as follows: $2,182.78 per month, beginning August 13, 1999, for twenty years, based on the attached amortization schedule.

Provided, however, the entire outstanding balance shall be paid in full on or before the 13 day of August, 20 19 (the maturity date).

Following any default in payment, interest shall accrue at the rate of 10.5 % per annum on the entire amount in default (which shall include, without limitation, delinquent interest and, upon acceleration or maturity, the entire principal balance).

Purchaser, unless excused by Vendor, agrees to pay monthly to Vendor amounts sufficient to pay reasonably anticipated annual taxes, special assessments, fire and required insurance premiums when due. To the extent received by Vendor, Vendor agrees to apply payments to these obligations when due. Such amounts received by the Vendor for payment of taxes, assessments and insurance will be deposited into an escrow fund or trustee account, but shall not bear interest unless otherwise required by law.

Payments shall be applied first to interest on the unpaid balance at the rate specified and then to principal. Any amount may be prepaid without premium or fee upon principal at any time after August 13, 19 99 (OR) there may be no prepayment of principal without permission of Vendor.*

In the event of any prepayment, this contract shall not be treated as in default with respect to payment so long as the unpaid balance of principal, and interest (and in such case accruing interest from month to month shall be treated as unpaid principal) is less than the amount that said indebtedness would have been had the monthly payments been made as first specified above; provided that monthly payments shall be continued in the event of credit of any proceeds of insurance or condemnation, the condemned premises being thereafter excluded herefrom.

Purchaser states that Purchaser is satisfied with the title as shown by the title evidence submitted to Purchaser for examination except:

Purchaser agrees to pay the cost of future title evidence. If title evidence is in the form of an abstract, it shall be retained by Vendor until the full purchase price is paid.

Purchaser shall be entitled to take possession of the Property on August 13, 19 99

*Cross Out One.

Purchaser promises to pay when due all taxes and assessments levied on the Property or upon Vendor's interest in it and to deliver to Vendor on demand receipts showing such payment.

Purchaser shall keep the improvements on the Property insured against loss or damage occasioned by fire, extended coverage perils And such other hazards as Vendor may require without co-insurance, through insurers approved by Vendor, in the sum of $ 270,000 but Vendor shall not require coverage in an amount more than the balance owed under this Contract. Purchaser shall pay the insurance premium when due. The policies shall contain the standard clause in favor of the Vendor's interest and, unless Vendor otherwise agrees in writing, the original of all policies covering the Property shall be deposited with Vendor. Purchaser shall promptly give notice of loss to insurance companies and Vendor. Unless Purchaser and Vendor otherwise agree in writing, insurance proceeds shall be applied to restoration or repair of the Property damaged, provided the Vendor deems the restoration or repair to be economically feasible.

Purchaser covenants not to commit waste nor allow waste to be committed on the Property, to keep the Property in good tenantable condition and repair, to keep the Property free from liens superior to the lien of this Contract, and to comply with all laws, ordinances and regulations affecting the Property.

Vendor agrees that in case the purchase price with interest and other moneys shall be fully paid and all conditions shall be fully performed at the times and in the manner above specified, Vendor will on demand, execute and deliver to the Purchaser, a Warranty Deed, in fee simple, of the Property, free and clear of all liens and encumbrances, except any liens or encumbrances created by the act or default of Purchaser, and except:

Conveyance shall be by Special Warranty Deed

Vendor and Vendee agree to the terms and conditions of the Offer To Purchase Real Estate

Purchaser agrees that time is of the essence and (a) in the event of a default in the payment of any principal or interest which continues for a period of 14 days following the specified due date or (b) in the event of a default in performance of any other obligation of Purchaser which continues for a period of 14 days following written notice thereof by Vendor (delivered personally or mailed by certified mail), then the entire outstanding balance under this contract shall become immediately due and payable in full, at Vendors option and without notice (which Purchaser hereby waives), and Vendor shall also have the following rights and remedies (subject to any limitations provided by law) in addition to those provided by law or in equity: (i) Vendor may, at his option, terminate this Contract and Purchaser's rights, title and interest in the Property and recover the Property back through strict foreclosure with any equity of redemption to be conditioned upon Purchaser's full payment of the entire outstanding balance, with interest thereon from the date of default at the rate in effect on such date and other amounts due hereunder (in which event all amounts previously paid by Purchaser shall be forfeited as liquidated damages for failure to fulfill this Contract and as rental for the Property if Purchaser fails to redeem); or (ii) Vendor may sue for specific performance of this Contract to compel immediate and full payment on the entire outstanding balance, with interest thereon at the rate in effect on the date of default and other amounts due hereunder, in which event the Property shall be auctioned at judicial sale and Purchaser shall be liable for any deficiency; or (iii) Vendor may sue at law for the entire unpaid purchase price or any portion thereof, or (iv) Vendor may declare this Contract at an end and remove this Contract as a cloud on title in a quiet-title action if the equitable interest of Purchaser is insignificant; and (v) Vendor may have Purchaser ejected from possession of the Property and have a receiver appointed to collect any rents, issues or profits during the pendency of any action under (i), (ii) or (iv) above. Notwithstanding any oral or written statements or actions of Vendor, an election of any of the foregoing remedies shall only be binding upon Vendor if and when pursued in litigation and all costs and expenses including reasonable attorneys fees of Vendor incurred to enforce any remedy hereunder (whether abated or not) to the extent not prohibited by law and expenses of title evidence shall be added to principal and paid by Purchaser, as incurred, and shall be included in any judgment.

Upon the commencement or during the pendency of any action of foreclosure of this Contract, Purchaser consents to the appointment to a receiver of the Property, including homestead interest, to collect the rents, issues, and profits of the Property during the pendency of such action and such rents, issues, and profits when so collected shall be held and applied as the court shall direct.

Purchaser shall not transfer, sell or convey any legal or equitable interest in the Property (by assignment of any of Purchaser's rights under this Contract or by option, long-term lease or in any other way) without the prior written consent of vendor unless either the outstanding balances payable under this Contract is first paid in full or the interest conveyed is a pledge or assignment of Purchaser's interest under this Contract solely as security for an indebtedness of Purchaser. In the event of any such transfer, sale or conveyance without Vendor's written consent, the entire outstanding balance payable under this Contract shall become immediately due and payable in full, at Vendors option without notice.

Vendor shall make all payments when due under any mortgage outstanding against the Property on the date of this Contract (except for any mortgage granted by Purchaser) or under any note secured thereby, provided Purchaser makes timely payment of the amount then due under this Contract. Purchaser may make such payments directly to the Mortgagee if Vendor fails to do so and all payments so made by Purchaser shall be considered payments made on this Contract.

Vendor may waive any default without waiving other subsequent or prior default of Purchase.

All terms of this Contract shall be binding upon and inure to the benefits of the heirs, legal representatives, successors and assigns of Vendor and Purchaser. (If not an owner of the property the spouse of Vendor for a valuable consideration joins herein to release homestead rights in the subject Property and agrees to join in the execution of the deed to be made in fulfillment hereof.)

Dated this 14 day of August, 19 99

(Seal) * Yogi Bhardwaj, Wisconsin East, LLC

(Seal) *

(Seal) SATNAM GILL * Satnam Gill

(Seal) * Mrs. Gill

AUTHENTICATION

Signature (s) J. Eric Olson
Eric Olson

authenticated this 14 day of August, 19 99

*

TITLE: MEMBER STATE BAR OF WISCONSIN

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

THIS INSTRUMENT WAS DRAFTED BY

Eric Olson

5712 Sixth Avenue, Kenosha, WI 53140 414-653-1314

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

ACKNOWLEDGEMENT

State of Wisconsin, } ss.

County.

Personally came before me this 9th day of Jan, 19 2003, the above named

Yogi Bhardwaj
Satnam Gill
Sukhpal Gill

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

*

Notary Public, County, Wis.

My commission expires (is permanent) (or not, state expiration date: , 19)

STATE OF WISCONSIN PUBLIC

1307207

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

LAND CONTRACT - Individual and Corporate - State Bar of Wisconsin, Form No. 11 - 1982

MAP DATE:07/15/02
This is NOT a Legal Survey Document.
This is current interpretation of
Tax Parcel Status.

0 138.5 277
FEET

ROTHSCHILD NW 1/4 of T28N-R07E SECTION-25

Marathon County Land Record

Report Generated:
3/19/2003 at 4:16:13 PM

Request: 17628072529901
PIN: 176-2807-252-9901
Parcel: 54-252807-006-069-00-00
Municipality: Village of ROTHSCHILD

For reference purposes only.

No warranties are expressed or implied for the data provided.

View Type: Public

Account:

---

(1) General Parcel Information:

PIN	176-2807-252-9901
Parcel Number	54-252807-006-069-00-00
Parcel Status	Active
Sale Type	Undefined
Sale Date	08/14/1999
Sale Amount	$120,000.00
Transfer Tax	$360.00
Deed Type	Land Contract
Deed Reference	1183363 1307207
Mailing Address	1340 GENEVA RD MENASHA WI 54952

(3) Parcel Addresses:

Address # 1 603 S GRAND AVE ROTHSCHILD WI 54474

(4) Parcel Descriptions:

Year	Acre	Description
1987	N/A	SEC 25-28-07 PT OF SW 1/4 NW 1/4 & PT OF GOVT LOT 2 SEC 26-28-07 COM ON ELY LN OF HWY 51, 889 FT NELY OF S LN OF GOVT LOT 2, NELY ALG HWY 198 FT, SELY AT RT ANGLES, 120 FT, SWLY AT RT ANGLES, 198 FT, NWLY 120 FT TO BEG

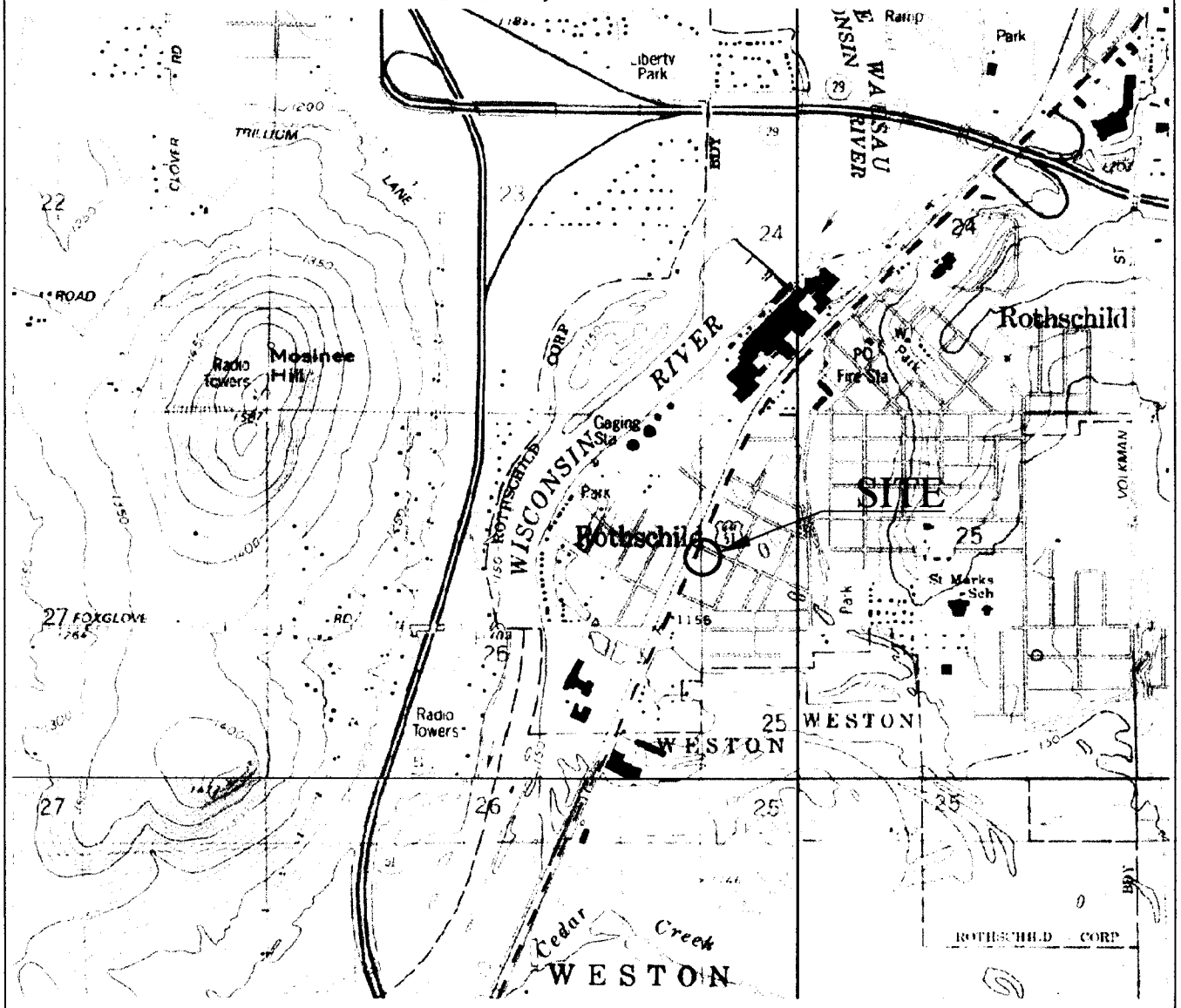
(5) Parcel Assessment:

Year	Use	Acre	Land Value	Improvement Value	Total Value
2002	COMMERCIAL	0.00	$82,900.00	$100,900.00	
	Totals for 2002	0.00	$82,900.00	$100,900.00	$183,800.00
1996	COMMERCIAL	0.00	$64,400.00	$78,100.00	
	Totals for 1996	0.00	$64,400.00	$78,100.00	$142,500.00
1992	COMMERCIAL	0.00	$46,000.00	$54,100.00	
	Totals for 1992	0.00	$46,000.00	$54,100.00	$100,100.00
1987	COMMERCIAL	0.00	$27,600.00	$51,300.00	
	Totals for 1987	0.00	$27,600.00	$51,300.00	$78,900.00

(6) Parcel Special Assessments:

Year	Description	Amount	Paid	Unpaid
2000	DRIVE APPROACH	$94.25	$94.25	$0.00
	SIDEWALK	$86.58	$86.58	$0.00
	INTEREST	$50.23	$50.23	$0.00
	Totals for 2000	$231.06	$231.06	$0.00

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

WAUSAU EAST, WIS.
NE 4 WAUSAU 15' QUADRANGLE
44089-H5-TF-C24
1993

WAUSAU WEST, WIS.
NW 4 WAUSAU 15' QUADRANGLE
44089-H6-TF-024
1993

MOSINEE, WIS.
SW 4 WAUSAU 15' QUADRANGLE
N4445—W8937.5/7.5
1982

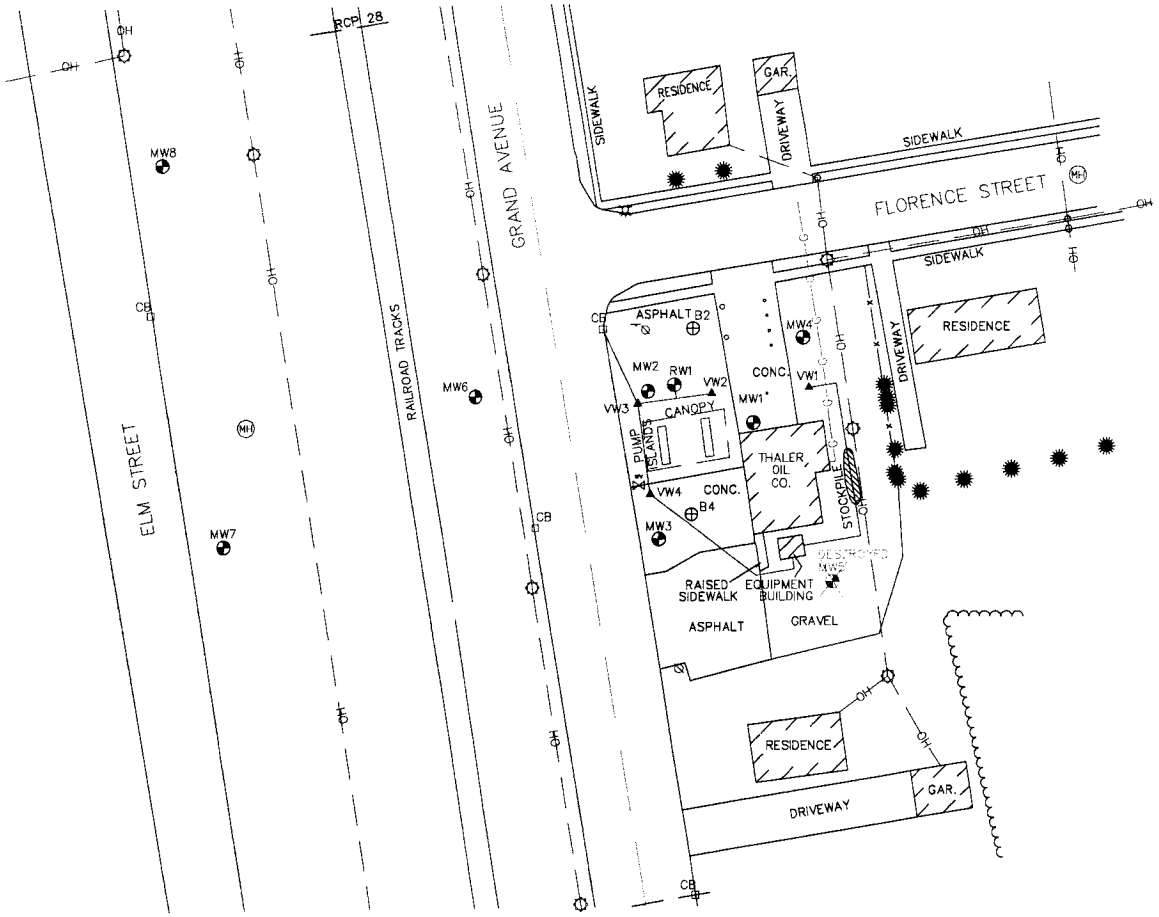
PEPLIN, WIS.
SE 4 WAUSAU 15' QUADRANGLE
N4445—W8930/7.5
1982

MN
GN
1 54' 18 MILS
34 MILS
UTM GRID AND 1993 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WISCONSIN
QUADRANGLE LOCATION

J:\DRAFTING\0132KRIST\132VICIN.DEW

THALER OIL COMPANY BUSINESS HIGHWAY "51" ROTHSCHILD, WISCONSIN	FIGURE 1 : SITE VICINITY MAP		
	PROJECT NO. 0132	DRAWN BY: TJR	DATE: 03/12/03



LEGEND

0 30 60

SCALE: 1" = 60'

- SIGN
- MONITORING WELL
- SOIL BORING
- RECOVERY WELL
- VAPOR WELL
- LIGHT POLE
- FIRE HYDRANT
- WATER VALVE
- MANHOLE
- CATCH BASIN
- OVERHEAD UTILITY LINES
- UNDERGROUND GAS LINES
- TREE LINE
- CONIFEROUS TREE

REI
OIL & ENVIRONMENTAL ENGINEERING, SURVEYING

THALER OIL COMPANY
BUSINESS HIGHWAY 51
ROTHSCHILD, WISCONSIN

FIGURE 2 : SITE MAP

PROJECT No.	DRAWN BY:	DATE:
0132	TJR	03/13/03

\\GRAPHICS\0132\PROJ\132BASE.DWG

Table 2a
Groundwater Analytical Data
Thaler Oil Company
Rothschild, WI

			Monitoring Well #1																										
Parameter	ES	PAL	3/24/93	9/23/93	3/4/94	7/12/94	10/26/94	12/16/94	4/11/95	7/20/95	11/16/95	2/27/96	8/30/96	4/10/97	10/8/97	4/20/98	10/19/98	4/20/99	10/21/99	4/21/00	11/3/00	2/22/01	5/18/01	8/1/01	11/14/01	5/28/02	8/23/02	11/7/02	2/13/03
GRO			43,800	39,600	21,700[2,3]	39,300[1]	17,800[2,3]	31,440[4]	23,900[D4]	19,000	22,000	18,000	11,800[2]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO			11,400	17,700	12,200[2]	14,700[2,4]	4,980[2]	2,670[2,4]	4,450[D2]	2,100	2,500	5,500	4,140[2A,4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected VOC's																													
Benzene	5	0.5	2,000	1,710	1,460	2,720	450	2,160	936	920		1200	602	74	700	560	540	68	447	92.4	97.7	140	0.53	120	100	20	9.8	12	40
Ethylbenzene	700	140	1,290	1,360	1,020	2,190	635	1,350	706	600	3,500	670	489	118	800	510	1,100	X	951	3.91	416	683	1.7	760	810	310	180	390	600
Toluene	1,000	200	10,300	1,360	12,200	11,000	2,920	9,580	5,380	4,200	8,000	5700	4,231	532	6,100	5,000	6,800	1,500	7690	2870	2940	5420	14	4500	5200	2200	940	2900	5000
o-Xylene & Styrene			2,670	10,100	3,200	3,960	1,580	2,860	1,180	-	-	--	664	138	-	-	-												
m&p Xylene	10000*	1000*	5,630	4,120	8,268	5,610	3,360	6,060	3,410	3,300	4,100	3100	1,791	429	3,600	2,400	4,500	1,400	4940	1760	1988	3246	14.4	3400	3800	1570	880	2010	4600
MTBE	60	12	X	9,140	X	X	X	X	X	40	X	3	X	X	X	X	X	X	<15	<30	<15	<15	0.78	27	<22	<8.6	6.1	<8.6	<17
Total Trimethylbenzenes	480	96	X	2510	2587	X	1310	2400	1234	700	680	690	692	636	578	417	870	450	857	313.4	346.8	570	4.2	730	710	251	191	342	790
Naphthalene	40	8	X	X	380	X	174	NA	NA	NA	NA	280	115	33.8	X	150	270	130	187	<80	70.9	138	<0.89	160	150	52	43	84	45
Isopropylbenzene			X	X	X	X	28.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			X	341	149	X	95.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			X	X	243	X	157	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	600	60	X	267	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5	X	X	128	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane	0.05	0.005	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl Ether			X	X	71.2	X	106	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganic Parameters																													
Dissolved Iron			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1200
Sulfate			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17
Nitrate, NO_3 + NO_2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.2
Lead (Pb)	15	1.5	1.7	51.6	54.7	NA	NA	50.8	27	39	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.26	NA	NA	NA	NA	NA	NA	NA
Detected PAH's																													
Acenaphthene			68.0	14.6	115	135	16.5	24	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.36
Acenaphthylene			9,186	208	X	331	73.2	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.38
Fluorene	400	80	15.2	6.4	23.7	30.6	4.89	6.22	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.34
Naphthalene	40	8	395	397	469	699	148	257	183	357	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45
1-Methyl Naphthalene			457	181	214	X	X	X	X	X	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.7
2-Methyl Naphthalene			413	466	576	781	124	122	X	88	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15

Note: All values are in ug/L. ug/L is equal to parts-per-billion (ppb)
ES = Enforcement Standard
PAL = Preventive Action Limit
X = Not Detected
NA = Not Analyzed
* = Enforcement Standards are for total xylenes
Bold = Exceeds Enforcement Standards
All notes referenced above can be found in the analytical reports found in Appendix A or in previous reports.
- = Total xylenes

Table 2b
Groundwater Analytical Data
Thaler Oil Company
Rothschild, WI

			Monitoring Well #2																										
Parameter	ES	PAL	3/24/93	9/23/93	3/4/94	7/12/94	10/26/94	12/16/94	4/11/95	7/20/95	11/16/95	2/27/96	8/30/96	4/10/97	10/8/97	4/20/98	10/19/98	4/20/99	10/21/99	4/21/00	11/3/00	2/22/01	5/18/01	8/1/01	11/14/01	5/28/02	8/23/02	11/7/02	2/13/03
GRO			23,400	4,598	21,200[1,3]	39,000[1]	11,600[1,3]	19,700[1]	18,300[D1]	19,000	23,000	28,000	1,480[1]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO			3,030	5,040	2,210[2]	12,820[2,3]	1,390[2]	3,020[2,4]	1,790[D2]	1,500	3,000	5,200	625[D4,4]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected VOC's																													
Benzene	5	0.5	4,950	5,490	6,770	8,730	594	5,720	1,460	910	2,900	3,200	145	828	1,400	810	2,400	590	1180	561	1100	11.8	32	120	340	250	1600	330	150
Ethylbenzene	700	140	851	915	900	X	531	1,070	461	710	3,300	1,300	62.4	375	600	490	1,500	260	740	337	1890	29	82	740	470	170	1800	720	620
Toluene	1,000	200	5,800	6,630	8,570	12,300	2,400	7,510	6,530	4,600	9,000	8,900	179	1686	2,400	1,400	6,500	960	2820	1220	4620	78.9	94	1300	2200	680	20000	2800	1700
o-Xylene & Styrene			833	808	834	2,640	272	1,260	752	-	-	–	87.7	406	-	-	-												
m&p Xylene	10000*	1000*	2,890	2,931	3,150	3,320	1,180	3,100	1,840	3,500	4,100	4,700	181	1145	2,100	1,100	4,200	810	1908	746	2664	56.8	148	1530	5360	530	6500	2070	1120
MTBE	60	12	X	X	X	X	X	X	X	67	X	X	X	X	X	X	130	X	<15	<15	<6	<0.3	8	32	16	6.2	<54	<11	26
Total TrimethylBenzene	480*	96*	338	X	216	X	X	233	107	570	540	860	16.5	86.5	130	89	310	75											
Naphthalene	40	8	743	732	676	X	266	688	298	160	190	270	57.3	331	390	300	950	230	734	243.2	1027	25.67	70	530	490	180	1420	750	1100
Isopropylbenzene			165	X	139	X	148	NA	NA	NA	NA	450	21.8	93.5	130	140	360	94	88	<40	304	7.62	21	150	110	42	310	180	50
n-PropylBenzene			39.2	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-ButylBenzene			116	X	94.2	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			X	X	80.9	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	600	60	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane	0.05	0.005	22.1	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl Ether			92.5	X	52.1	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganic Parameters																													
Dissolved Iron			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3000
Sulfate			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12
Nitrate, NO_3 + NO_2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.052
Lead (Pb)	15	1.5	63.1	49.1	38.6	NA	NA	15.8	15.3	14	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected PAH's																													
Acenaphthene			9.86	X	17.3	9.18	12	5.56	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.36
Acenaphthylene			25.7	42.9	X	X	51.9	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.38
Fluorene	400	80	2.49	1.08	2.92	1.49	2.46	2.20	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.34
Naphthalene	40	8	183	157	149	146	162	142	109	370	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50
1-Methyl Naphthalene			76.8	15.6	X	X	X	41.6	X	X	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.1
2-Methyl Naphthalene			51.1	52.0	50.8	53.1	45.6	26.7	28.1	108	59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10

Note: All values are in ug/L. ug/L is equal to parts-per-billion (ppb).
ES = Enforcement Standard
PAL = Preventive Action Limit
X = Not Detected
NA = Not Analyzed
* = Enforcement Standards are for total xylenes.
Bold = Exceeds Enforcement Standards
All notes referenced above can be found in the analytical reports found in Appendix A or in previous reports.
- = Total xylenes

Table 2c
Groundwater Analytical Data
Thaler Oil Company
Rothschild, WI

			Monitoring Well #3																						
Parameter	ES	PAL	3/24/93	9/23/93	3/4/94	7/12/94	10/26/94	12/16/94	4/11/95	7/20/95	11/16/95	2/27/96	8/30/96	4/10/97	10/8/97	4/20/98	4/20/99	10/21/99	4/21/00	11/3/00	2/22/01	5/18/01	8/1/01	11/14/01	11/7/02	2/13/03
GRO			52.5	X	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO			X	60.3	X	53.9[1,3,4]	X	120[1,4]	X	X	100	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected VOC's																										
Benzene	5	0.5	X	X	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA	<0.15	<0.45	<0.45	<0.45	<0.45	<0.45
Ethylbenzene	700	140	X	X	X	X	X	X	X	X	2	X	NA	NA	NA	X	X	NA	NA	NA	<0.5	<0.82	<0.82	<0.82	<0.82	<0.82
Toluene	1000*	200*	X	X	X	X	X	X	X	X	10	X	NA	NA	NA	X	X	NA	NA	NA	<0.4	<0.68	<0.68	<0.68	<0.68	<0.68
o-Xylene & Styrene	10000*	1000*	X	X	X	X	X	X	X	-	-	-	NA	NA	NA	-	-		NA	NA						
m&p Xylene			X	X	X	X	X	X	X	X	8	X	NA	NA	NA	X	X	NA	NA	NA	<0.4	<1.7	<1.7	<1.7	<1.7	<1.7
MTBE	60	12	X	X	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA	<0.3	<0.43	<0.43	<0.43	<0.43	<0.43
			X	X	X	X	X	X	X	X	2	X	NA	NA	NA	X	X	NA	NA	NA						
Total Trimethylbenzene	480*	96*	X	X	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA	<0.4	<0.94	<0.94	<0.94	<0.94	<0.94
Naphthalene	40	8	X	X	X	X	X	NA	NA	NA	NA	X	NA	NA	NA	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene			X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	600	60	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane	0.05	0.005	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl Ether			X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganic Parameters																										
Dissolved Iron			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<27
Sulfate			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34
Nitrate, NO_3 + NO_2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.3
Lead (Pb)	15	1.5	43.4	8.1	14.5	NA	NA	2.40	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected PAH's																										
Acenaphthene			X	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018
Acenaphthylene			X	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019
Fluorene	400	80	X	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.017
Naphthalene	40	8	X	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.024
1-Methyl Naphthalene			X	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018
2-Methyl Naphthalene			X	X	X	X	X	X	0.261	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.017

Note: All values are in ug/L. ug/L is equal to parts-per-billion (ppb)
ES = Enforcement Standard
PAL = Preventive Action Limit
X = Not Detected
NA = Not Analyzed
* = Enforcement Standards are for total xylenes
Bold = Exceeds Enforcement Standards
All notes referenced above can be found in the analytical reports found in Appendix A or in previous reports
- = Total xylenes

Table 2d
Groundwater Analytical Data
Thaler Oil Company
Rothschild, WI

			Monitoring Well #4																							
Parameter	ES	PAL	3/24/93	9/23/93	3/4/94	7/12/94	10/26/94	12/16/94	4/11/95	7/20/95	11/16/95	2/27/96	8/30/96	4/10/97	10/8/97	4/20/98	4/20/99	10/21/99	4/21/00	11/3/00	2/22/01	5/18/01	8/1/01	11/14/01	11/7/02	2/13/03
GRO			490	355	320[1,3]	337[1]	257[1,3]	403[1,3]	298[D1]	300	200	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO			78.8	258	66.5[1,4]	78.8[1]	75.7[1,4]	120[2]	144[D1,D4]	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected VOC's																										
Benzene	5	0.5	X	0.2	X	0.551	X	11.2	X	3	X	X	NA	NA	NA	X	X	NA	NA	NA	<0.15	<0.45	<0.45	<0.45	0.52	<0.45
Ethylbenzene	700	140	X	X	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA	<0.5	<0.82	<0.82	<0.82	<0.82	<0.82
Toluene	1,000	200	X	X	X	X	X	X	X	1	3	3	NA	NA	NA	X	X	NA	NA	NA	0.706	<0.68	<0.68	<0.68	<0.68	<0.68
o-Xylene			3.4	X	X	X	X	X	X	-	-	-	NA	NA	NA	-	-	NA	NA	NA						
m&p Xylene	10000*	1000*	X	X	X	X	X	X	X	X	3	X	NA	NA	NA	X	X	NA	NA	NA	<0.4	<1.7	<1.7	<1.7	<1.7	<1.7
MTBE	60	12	X	X	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA	<0.3	<0.43	<0.43	<0.43	<0.43	<0.43
1,3,5-Trimethylbenzene			X	X	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA						
1,2,4-Trimethylbenzene	480	96	X	X	X	X	X	1.27	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA	<0.4	<0.94	<0.94	<0.94	<0.94	<0.94
Naphthalene	40	8	X	X	X	X	X	NA	NA	NA	NA	1	NA	NA	NA	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene			X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			5.0	3.6	2.5	4.09	2.06	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	600	60	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane	0.05	0.005	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl Ether			X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganic Parameters																										
Dissolved Iron			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<27
Sulfate			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15
Nitrate, $NO_3 + NO_2$			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.7
Lead (Pb)	15	1.5	37.1	15.0	10.8	NA	NA	5.01	X	X	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected PAH's																										
Acenaphthene			X	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018
Acenaphthylene			X	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019
Fluorene	400	80	X	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.017
Naphthalene	40	8	X	X	X	X	X	X	X	4	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.024
1-Methyl Naphthalene			X	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018
2-Methyl Naphthalene			X	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.017
Phenanthrene		X	X	X	X	X	X	X	0.261	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.016

Note: All values are in ug/L. ug/L is equal to parts-per-billion (ppb).
ES = Enforcement Standard
PAL = Preventive Action Limit
X = Not Detected
NA = Not Analyzed
* = Enforcement Standards are for total xylenes.
Bold = Exceeds Enforcement Standards
All notes referenced above can be found in the analytical reports found in Appendix A or in previous reports.
- = Total xylenes

Table 2e
Groundwater Analytical Data
Thaler Oil Company
Rothschild, WI

			Monitoring Well # 5																						
Parameter	ES	PAL	11/5/93	3/4/94	7/15/94	10/26/94	12/16/94	4/11/95	7/20/95	11/16/95	2/27/96	8/30/96	4/10/97	10/8/97	4/20/98	4/20/99	10/21/99	4/21/00	11/3/00	2/22/01	5/18/01	8/1/01	11/14/01	11/7/02	2/13/03
GRO			X	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO			X	X	X	X	178[D1,D4]	111[D1,D4]	X	100	1,900	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	5	0.5	X	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	700	140	X	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	1,000	200	3.4	X	X	X	X	X	X	2	2	NA	NA	NA	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene			X	X	X	X	X	X	X	X	X	NA	NA	NA	-	-	-	NA	NA	NA	NA	NA	NA	NA	NA
m&p Xylene	10000*	1000*	X	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA
MTBE	60	12	X	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trimethylbenzene			X	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	480*	96*	X	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	X	X	X	X	NA	NA	NA	NA	X	NA	NA	NA	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene			X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	600	60	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane	0.05	0.005	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl Ether			X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead (Pb)	15	1.5	2.7	17.4	NA	NA	X	X	X	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected PAH's																									
Acenaphthene			X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acenaphthylene			X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluorene	400	80	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	40	8	X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Methyl Naphthalene			X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl Naphthalene			X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note: All values are in ug/L. ug/L is equal to parts-per-billion (ppb)
ES = Enforcement Standard
PAL = Preventive Action Limit
X = Not Detected
NA = Not Analyzed
* = Enforcement Standards are for total xylenes.
Bold = Exceeds Enforcement Standards
All notes referenced above can be found in the analytical reports found in Appendix A or in previous reports
- = Total xylenes

Table 2f
Groundwater Analytical Data
Thaler Oil Company
Rothschild, WI

			Monitoring Well #6																									
Parameter	ES	PAL	11/5/93	3/4/94	7/15/94	10/26/94	12/16/94	4/11/95	7/20/95	11/16/95	2/27/96	8/30/96	4/10/97	10/8/97	4/20/98	10/19/98	4/20/99	10/21/99	4/21/00	11/3/00	2/22/01	5/18/01	8/1/01	11/14/01	5/28/02	8/23/02	11/7/02	2/13/03
GRO			18,200	25,900[1,3]	17,900[1]	6,130[2,3]	4,730[1]	13,600[1,2]	7,000	2,000	6,000	3,300(8)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO			2,480	4,200[1]	1,120[2,4]	457[2,4]	1,080[2,4]	1,780[1,2]	600	100	700	612[2,4,6]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected VOC's																												
Benzene	5	0.5	4,790	7,400	4,420	1,450	1,140	3,430	1,300	470	1,000	1,249	554	990	320	1,500	280	261	105	374	1350	470	560	1700	4800	690	580	670
Ethylbenzene	700	140	485	918	548	192	300	440	260	79	160	109	79.1	310	40	380	58	139	85.5	101	382	150	66	310	1100	87	67	250
Toluene	1,000	200	4,250	9,440	5,360	1,050	1,910	3,100	26	400	280	187	178	1,000	74	2,000	100	32.1	36.4	54.7	338	28	78	130	250	160	150	460
o-Xylene & Styrene			555	879	596	124	132	325	-	-	--	63.7	35.4	-	-	-	-											
m&p Xylene	10000*	1000*	1,460	3,230	1,020	385	714	1,220	660	230	360	226	175	1,000	150	1,400	150	120.29	67	108.6	489.4	127	105	394	1057	227	98	500
MTBE	60	12	X	X	X	X	X	X	28	2	4	X	X	X	X	X	X	<1.5	<1.5	<0.3	<0.00	32	19	19	98	7.4	<1.7	25
1,3,5-Trimethylbenzene			137	X	X	32.5	X	101	X	54	140	28.8	10.9	90	11	71	9.7											
1,2,4-Trimethylbenzene	480*	96*	396	683	288	98.8	163	273	56	19	43	102	58.9	270	55	320	47	69.7	46.31	81.4	241.2	66	41	207	686	131	91	255
Naphthalene	40	8	169	309	X	48.4	NA	NA	NA	NA	98	45.7	23.4	94	31	150	23	37.6	<4.0	59.7	122	32	45	120	460	73	52	31
Isopropylbenzene			19.5	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			51.1	X	X	19.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			44.0	X	X	14.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	600	60	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane	0.05	0.005	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl Ether			99.2	X	X	75.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganic Parameters																												
Dissolved Iron			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5400
Sulfate			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.0
Nitrate, NO_3 + NO_2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.035
Lead (Pb)	15	1.5	9.3	5.02	NA	NA	X	5.99	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected PAH's																												
Acenaphthene			12.1	20.8	4.09	2.86	6.46	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.36
Acenaphthylene			76.9	X	17.3	13.5	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.38
Fluorene	400	80	X	3.99	0.719	0.489	1.50	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.34
Naphthalene	40	8	X	229	42.1	30.7	84.3	63.5	56	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31
1-Methyl Naphthalene			X	X	X	X	X	X	X	5.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.9
2-Methyl Naphthalene			X	122	15.8	10.8	18.6	X	13	7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13

Note: All values are in ug/L. ug/L is equal to parts-per-billion (ppb).
ES = Enforcement Standard
PAL = Preventive Action Limit
X = Not Detected
NA = Not Analyzed
* = Enforcement Standards are for total xylenes.
Bold = Exceeds Enforcement Standards
All notes referenced above can be found in the analytical reports found in Appendix A or in previous reports.
- = Total xylenes

Table 2g
Groundwater Analytical Data
Thaler Oil Company
Rothschild, WI

			Monitoring Well # 7																					
Parameter	**ES**	**PAL**	**4/14/94**	**7/12/94**	**10/26/94**	**12/16/94**	**4/11/95**	**7/20/95**	**11/16/95**	**2/27/96**	**8/30/96**	**4/10/97**	**10/8/97**	**4/20/98**	**4/20/99**	**10/21/99**	**4/21/00**	**11/3/00**	**2/22/01**	**5/18/01**	**8/1/01**	**11/14/01**	**11/7/02**	**2/13/03**
GRO			X	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO			58.6[1,4]	53.0[1,4]	X	79.5[1,4]	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected VOC's																								
Benzene	5	0.5	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA	NA	<0.45	<0.45	<0.45	<0.45	<0.45
Ethylbenzene	700	140	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA	NA	<0.82	<0.82	<0.82	<0.82	<0.82
Toluene	1,000	200	X	X	X	X	X	X	1	1	NA	NA	NA	X	X	NA	NA	NA	NA	<0.68	<0.68	<0.68	<0.68	<0.68
o-Xylene			X	X	X	X	X	-	-	--	NA	NA	NA	-	-	NA	NA	NA	NA					
m&p Xylene	10000*	1000*	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA	NA	<1.7	<1.7	<1.7	<1.7	<1.7
MTBE	60	12	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA	NA	<0.43	<0.43	<0.43	<0.43	<0.43
1,3,5-Trimethylbenzene			X	X	X	X	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA	NA					
1,2,4-Trimethylbenzene	480	96	X	X	X	X	X	X	X	X	NA	NA	NA	X	X	NA	NA	NA	NA	<0.94	<0.94	<0.94	<0.94	<0.94
Naphthalene	40	8	X	X	X	NA	NA	NA	NA	1	NA	NA	NA	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropylbenzene			X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	600	60	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane	0.05	0.005	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl Ether			X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganic Parameters																								
Dissolved Iron			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<27
Sulfate			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15
Nitrate, NO_3 + NO_2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.81
Lead (Pb)	15	1.5	NA	NA	NA	X	2.26	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected PAH's																								
Acenaphthene			X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018
Acenaphthylene			X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.029
Fluorene	400	80	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.017
Naphthalene	40	8	0.127	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.024
Benzo(a)anthracene			X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.031
Benzo(a)pyrene	0.2	0.02	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.025
Benzo(b)fluoranthene	0.2	0.02	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.013
Chrysene	0.2	0.02	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.025
Fluoranthene	400	80	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.039
Phenanthrene			X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.024
Pyrene	250	50	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.050
1-Methyl Naphthalene			X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018
2-Methyl Naphthalene			X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.017

Note: All values are in ug/L. ug/L is equal to parts-per-billion (ppb).
ES = Enforcement Standard
PAL = Preventive Action Limit
X = Not Detected
NA = Not Analyzed
* = Enforcement Standards are for total xylenes.
Bold = Exceeds Enforcement Standards
All notes referenced above can be found in the analytical reports found in Appendix A or in previous reports.
- = Total xylenes

Table 2h
Groundwater Analytical Data
Thaler Oil Company
Rothschild, WI

			Monitoring Well # 8																								
Parameter	ES	PAL	4/14/94	7/12/94	10/26/94	12/16/94	4/11/95	7/20/95	11/16/95	2/27/96	8/30/96	4/10/97	10/8/97	4/20/98	10/19/98	4/20/98	10/19/98	4/20/99	10/21/99	4/21/00	11/3/00	2/22/01	5/18/01	8/1/01	11/14/01	11/7/03	2/13/03
GRO			X	X	98.6[1,3]	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO			X	X	X	126[1,3]	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected VOC's																											
Benzene	5	0.5	X	X	56.2	7.18	X	X	X	X	X	X	X	X	X	X	X	X	X	<0.5	<0.15	<0.15	<0.45	<0.45	<0.45	1.2	<0.45
Ethylbenzene	700	140	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<0.5	<0.5	<0.5	<0.82	<0.82	<0.82	<0.82	<0.82
Toluene	1,000	200	2.0	X	X	X	X	X	X	X	X	X	X	14	X	0.14	X	X	X	<0.4	<0.4	<0.4	<0.68	<0.68	<0.68	<0.68	<0.68
o-Xylene			X	X	X	X	X	-	-	-	X	X	X	-	-	-	-	-	-								
m&p Xylene	10000*	1000*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<0.4	<0.4	<0.4	<1.7	<1.7	<1.7	<1.7	<1.7
MTBE	60	12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<0.3	<0.3	<0.3	<0.43	<0.43	<0.43	<0.43	<0.43
1,3,5-Trimethylbenzene			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
1,2,4-Trimethylbenzene	480	96	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	<0.4	<0.4	<0.4	<0.94	<0.94	<0.94	<0.94	<0.94
Naphthalene	40	8	X	X	X	NA	NA	NA	NA	X	X	X	X	X	X	X	X	X	X	<0.8	<0.8	<0.8	NA	NA	NA	NA	NA
Isopropylbenzene			X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Propylbenzene			X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene			X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
sec-Butylbenzene			X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	600	60	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	5	0.5	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2 Dibromoethane	0.05	0.005	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Isopropyl Ether			X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inorganic Parameters																											
Dissolved Iron			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<27
Sulfate			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16
Nitrate, NO_3 + NO_2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2
Lead (Pb)	15	1.5	NA	NA	NA	X	2.34	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected PAH's																											
Acenaphthene			X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018
Acenaphthylene			X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.019
Fluorene	400	80	X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.017
Naphthalene	40	8	0.127	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.024
1-Methyl Naphthalene			X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.018
2-Methyl Naphthalene			X	X	X	X	X	X	X	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.017

Note: All values are in ug/L. ug/L is equal to parts-per-billion (ppb)
ES = Enforcement Standard
PAL = Preventive Action Limit
X = Not Detected
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- = Total xylenes

Table 1
Pre-Remediation Soil Analytical Data
Thaler Oil Company
Rothschild, WI

	Date-->	3/23/93	3/23/93	3/23/93	3/23/93	3/23/93	3/23/93	3/23/93	3/23/93	3/23/93	3/23/93	3/23/93	3/23/93	11/2/93	11/2/93	4/11/94	4/11/94	4/11/94
	Sample-->	B1/MW1	B1/MW1	B2	B2	B3/MW2	B3/MW2	B4	B4	B5/MW3	B5/MW3	B6/MW4	B6/MW4	B7/MW5	B7/MW5	MW7	MW7	MW8
	Sample Depth--(Feet)>	10-12	17.5-19.5	10-12	12.5-14.5	10-12	15-17	7.5-9.5	12.5-14.5	10-12	15-17	7.5-9.5	12.5-14.5	10-12	15-17	10-12	12.5-14.5	12.5-14.5
Detected PVOC's (ug/kg)	RCL																	
Benzene	5.5	<500	<200	<100	<100	<100	**2,600**	<100	<200	<100	<100	<100	<100	<170	<220	<60	<60	<70
Ethylbenzene	2,900	2,400	<500	<200	<200	<300	<300	<200	<300	<300	<200	<200	<200	<330	<440	<130	<130	<150
Toluene	1,500	**1,700**	900	<100	<100	<100	**2,600**	<100	<200	<100	<100	<100	<100	<660	<870	<260	<250	<300
Xylenes (Total)	4,100	**31,700**	900	<400	<400	<600	1,400	<400	<600	<600	<400	<400	<400	<660	<880	<260	<260	<300
Methly tert Butyl Ether	NS	<1800	<1000	<500	<500	<500	<700	<500	<700	<500	<400	<500	<400	<660	<870	<260	<250	<300
1,2,4-Trimethylbenzene	NS	64,700	<500	<200	<200	<300	<300	<200	<300	<300	<200	<200	<200	<330	<440	<130	<130	<150
1,3,5-Trimethylbenzene	NS	19,300	<500	<200	<200	<300	<300	<200	<300	<300	<200	<200	<200	<330	<440	<130	<130	<150
Detected PAHs (ug/kg)																		
Acepthene			<4.8	NA	NA	NA	<4.8	NA	NA	NA	<3.7	NA	<3.7	NA	NA	NA	NA	NA
Acenapthylene		NA	<24	NA	NA	NA	<24	NA	NA	NA	<15	NA	<15	NA	NA	NA	NA	NA
Anthracene		NA	<3.8	NA	NA	NA	<3.8	NA	NA	NA	<3.0	NA	<3.0	NA	NA	NA	NA	NA
Benzo(a)Anthracene		NA	<1.9	NA	NA	NA	<1.9	NA	NA	NA	<1.5	NA	<1.5	NA	NA	NA	NA	NA
Benzo(b) Fluoranthene		NA	<1.4	NA	NA	NA	<1.4	NA	NA	NA	<1.1	NA	<1.1	NA	NA	NA	NA	NA
Benzo (k) Fluoranthene		NA	<3.8	NA	NA	NA	<3.8	NA	NA	NA	<3.0	NA	<3.0	NA	NA	NA	NA	NA
Benzo (a) Pyrene		NA	<2.9	NA	NA	NA	<2.9	NA	NA	NA	<2.2	NA	<2.2	NA	NA	NA	NA	NA
Benzo (ghi) Perylene		NA	<4.8	NA	NA	NA	<4.8	NA	NA	NA	<3.7	NA	<3.7	NA	NA	NA	NA	NA
Chrysene		NA	<4.8	NA	NA	NA	<4.8	NA	NA	NA	<3.7	NA	<3.7	NA	NA	NA	NA	NA
Dibenzo (a,h) Anthracene		NA	<4.8	NA	NA	NA	<4.8	NA	NA	NA	<3.7	NA	<3.7	NA	NA	NA	NA	NA
Fluoranthene		NA	<11	NA	NA	NA	<11	NA	NA	NA	<8.1	NA	<8.1	NA	NA	NA	NA	NA
Fluorene		NA	<2.9	NA	NA	NA	<2.9	NA	NA	NA	<2.2	NA	<2.2	NA	NA	NA	NA	NA
Ideno (1,2,3-cd) Pyrene		NA	<4.8	NA	NA	NA	<4.8	NA	NA	NA	<3.7	NA	<3.7	NA	NA	NA	NA	NA
Naphthalene		NA	<4.8	NA	NA	NA	<4.8	NA	NA	NA	<3.7	NA	<3.7	NA	NA	NA	NA	NA
Phenanthrene		NA	<2.4	NA	NA	NA	<2.4	NA	NA	NA	<1.9	NA	<1.9	NA	NA	NA	NA	NA
Pyrne		NA	<4.8	NA	NA	NA	<4.8	NA	NA	NA	<3.7	NA	<3.7	NA	NA	NA	NA	NA
1-Methyl Naphthalene		NA	<24	NA	NA	NA	<24	NA	NA	NA	<15	NA	<15	NA	NA	NA	NA	NA
2-Methyl Naphthalene		NA	<24	NA	NA	NA	<24	NA	NA	NA	<15	NA	<15	NA	NA	NA	NA	NA
GRO (mg/kg)	100	**862**	10.4	<5.0	<5.0	<5.0	14.2	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
DRO (mg/kg)	100	**501**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.31	11.8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Lead (mg/kg)	NS	NA	4.1	NA	NA	NA	8.0	NA	NA	NA	2.0	NA	3.2	4.03	<1.8	<5.2	<5.9	<6.0

Notes:

RCL - NR 720 Soil Residual Contaminant Level

< - Concentration below listed laboratory detection limit

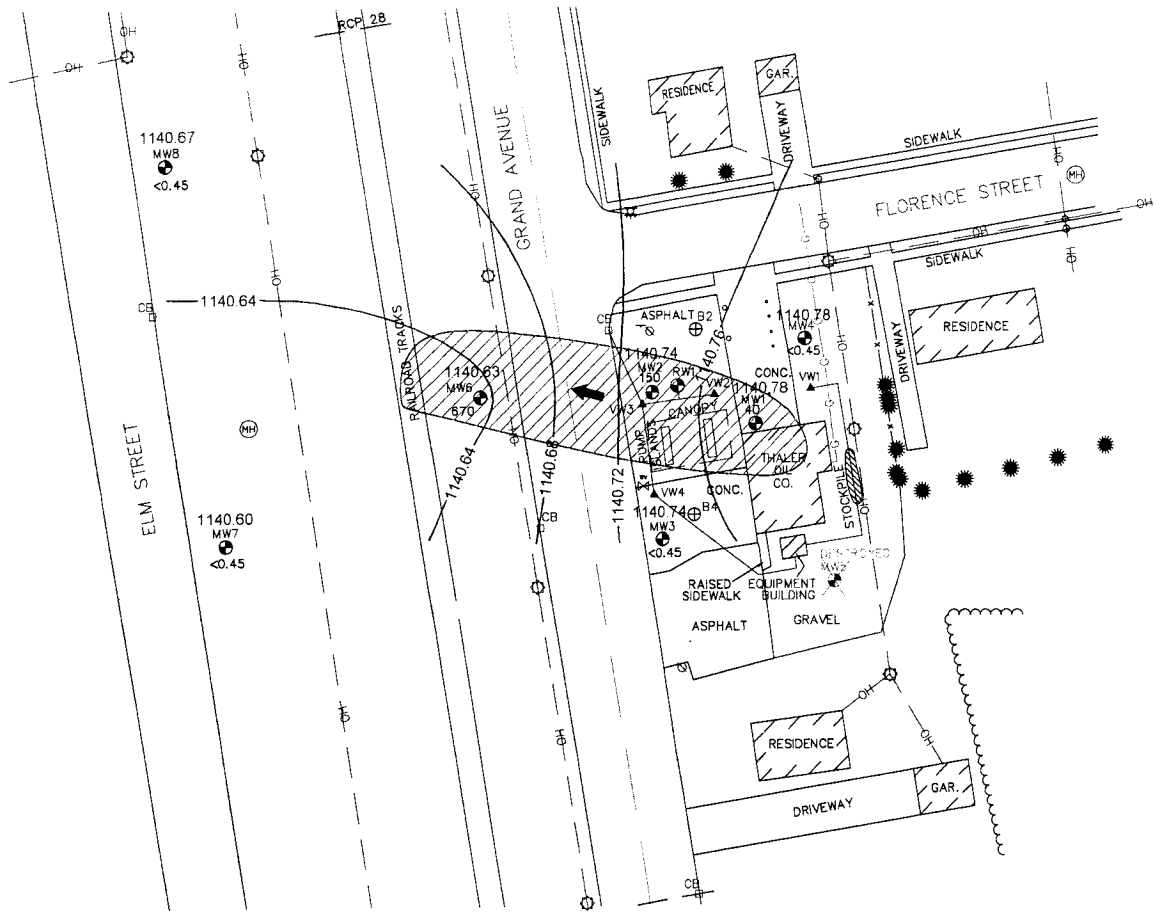
RCL exceedences are bold

Value

PVOCs - Petroleum Volatile Organic Compounds

GRO - Gasoline Range Organics

J:\REIPROJ\0001-0199\0132\REPORTS\Closure\[0132Cbls.xls]SOIL



LEGEND

0 30 60

SCALE: 1" = 60'

- SIGN
- MONITORING WELL
- SOIL BORING
- RECOVERY WELL
- VAPOR WELL
- LIGHT POLE
- FIRE HYDRANT
- WATER VALVE
- MANHOLE
- CB — CATCH BASIN
- OH — OVERHEAD UTILITY LINES
- G — UNDERGROUND GAS LINES
- TREE LINE
- CONIFEROUS TREE
- 1142.75 — GROUNDWATER CONTOURS (INTERVAL .05 ft – MSL)
- GROUNDWATER FLOW
- <0.45 — BENZENE CONCENTRATION IN ug/L
- ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION EXCEEDING NR 140 ES (BENZENE)

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BUSINESS HIGHWAY 51
ROTHSCHILD, WISCONSIN

FIGURE 5 : ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION & GROUNDWATER CONTOUR MAP (2/13/03)

PROJECT No.	DRAWN BY:	DATE:
0132	TJR	03/13/03

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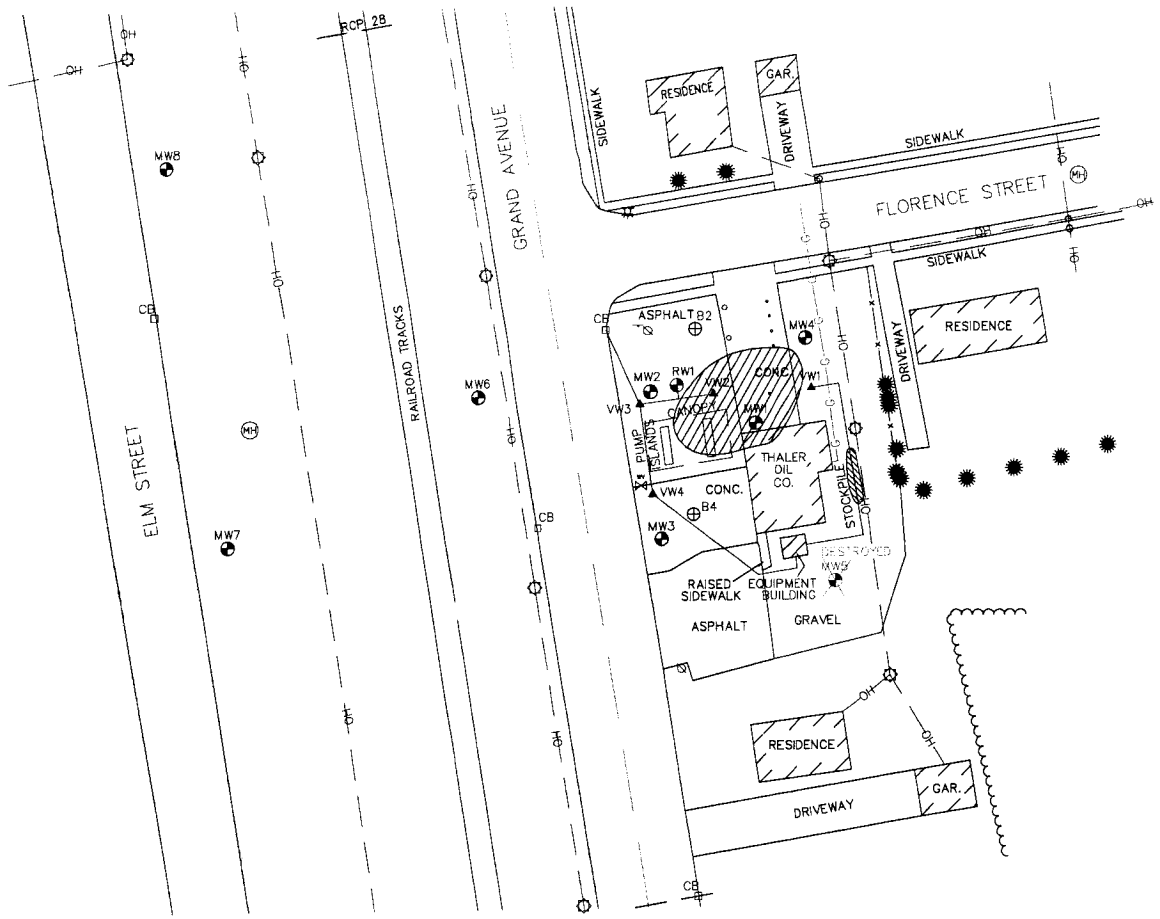

LEGEND

0 30 60

SCALE: 1" = 60'

- SIGN
- MONITORING WELL
- SOIL BORING
- RECOVERY WELL
- VAPOR WELL
- LIGHT POLE
- FIRE HYDRANT
- WATER VALVE
- MANHOLE
- CATCH BASIN
- OVERHEAD UTILITY LINES
- UNDERGROUND GAS LINES
- TREE LINE
- CONIFEROUS TREE
- ESTIMATED EXTENT OF SOIL CONTAMINATION ABOVE NR 720 RCL

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BUSINESS HIGHWAY 51
ROTHSCHILD, WISCONSIN

FIGURE 4 : ESTIMATED RESIDUAL SOIL CONTAM ABOVE NR 720 RCL

PROJECT No.	DRAWN BY:	DATE:
0132	TJR	03/13/03

J:\DRAFTING\0132RIST\132SOILCONT.DWG

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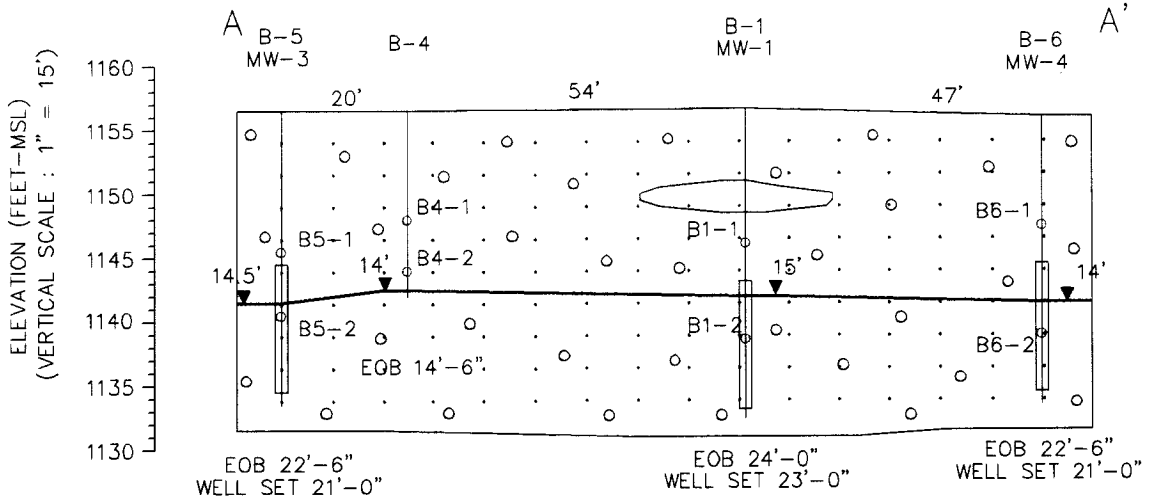

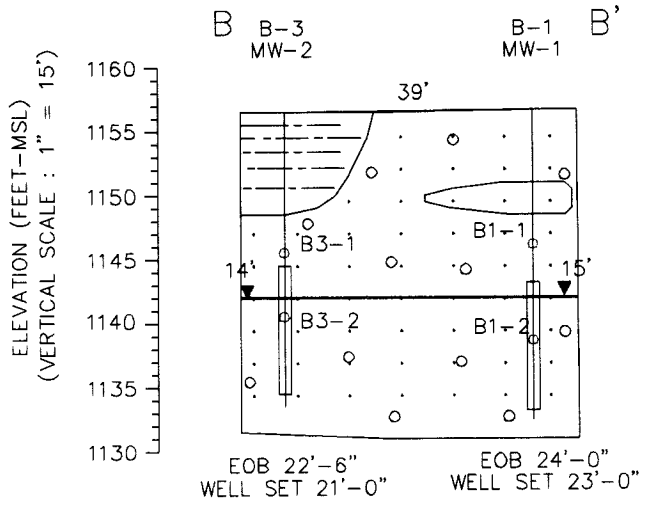

LEGEND

- MED-COARSE SAND W/GRAVEL AND OCCASIONAL COBBLE
- FINE SILTY SAND
- FINE SAND
- 4' – DEPTH TO WATER DURING BOREHOLE ADVANCEMENT

J:\DRAFTING\0132KRIST\132XSEC.DWG

THALER OIL
BUSINESS HIGHWAY "51"
ROTHSCHILD, WISCONSIN

FIGURE 3 : CROSS SECTION DIAGRAM A–A', B–B'

PROJECT NO.	DRAWN BY:	DATE:
0132	TJR	03/13/03

As Responsible Party for the Thaler Oil site located at 603 South Grand Avenue in Rothschild, WI, I hereby verify that the following legal description is correct:

Commencing at a point where the South boundary line of Government Lot 2 of Section 26, Township 28 North, Range 7 East intersects with the East boundary line of U.S. Highway No. 51, which point is marked by a 1" iron pipe; thence at an angle of 66 degrees 45' in a Northeasterly direction on and along the Northeast boundary line of said highway, a distance of 889 feet to the point of beginning, which point of being is marked by a ¾ inch iron pipe; thence Northeasterly, on and along aforesaid Northeast boundary line of said highway, a distance of 120 feet; thence at an angle of 90 degrees in a Southwesterly direction, 198 feet; thence at an angle of 90 degrees in a Northwesterly direction, a distance of 120 feet to the point of beginning; subject to the easements of record.

Steve Thaler, Thaler Oil Company

SOURCE PROPERTY

RECD APR 7 2003

March 19, 2003

Wisconsin East LLC
603 South Grand Avenue
Rothschild, WI 54474

Subject: Former Thaler Oil - Rothschild
603 South Grand Avenue
Rothschild, WI 54474
WDNR # 03-37-000886
PECFA Claim # 54474-1812-03

To Whom it May Concern:

This letter is to inform you that the above referenced site is being submitted for closure to the Wisconsin Department of Commerce (Commerce). Residual soil and groundwater contamination is present at the site, and will be recorded with the Wisconsin Department of Natural Resources (WDNR) through a geographic information systems (GIS) listing. This letter is notification to you as owner of the above listed property, and is a requirement of the GIS process.

Groundwater contamination appears to have originated at the subject property at 603 South Grand Avenue in Rothschild. The levels of benzene, toluene, total xylenes, diesel range organics, and gasoline range organics in the soil and levels of benzene, toluene, trimethylbenzenes, and naphthalene in the groundwater on your property are above the state soil residual contaminant levels found in chapter NR 720 and groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that the majority of soil contamination has been removed, and the 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 COMM 46, Wisconsin Administrative Code, and I will be requesting that Commerce accept natural attenuation as the 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.

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 Commerce to provide any technical

RIGHT-OF-WAY

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MAR 2 4 2003

2002 Small Business of the Year

March 20, 2003

Village of Rothschild Public Works
Attn: George Petersen
211 South Grand Avenue
Rothschild, WI 54474

Subject: Former Thaler Oil Company (Currently JC Gas)
603 South Grand Avenue
PECFA Claim #54474-1812-03
WDNR ID #03-37-000886

Dear Mr. Petersen:

This letter and enclosed information is to serve as notice that contaminated groundwater originating from the Former Thaler Oil Company property is present beneath the South Grand Avenue Right-of-Way at a depth of approximately 14 feet below grade. The approximate limits of groundwater contamination are shown on the enclosed figure. After a period of groundwater monitoring, and using the standards established in NR 700 and the risk criteria of NR 746, it has been established by REI that this site does not pose a significant risk to the environment and human health and no further action is necessary. Before the Wisconsin Department of Commerce will review the Closure Report, REI must acknowledge that the Village of Rothschild is aware of the associated groundwater contamination beneath South Grand Avenue in the event that disturbance of these soils is necessary.

Please sign both copies of this letter and return one to me. Thank you for your assistance with this project. Please call me with questions or comments at (715) 675-9784.

Sincerely,
REI

Matthew W. Rahn

Matthew Rahn
Environmental Scientist/Project Manager

George J. Petersen

George Petersen
Village of Rothschild

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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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FILE COPY
MAILED
3/21/03

2002 Small Business of the Year

March 20, 2003

Canadian National Railway Properties, Inc.
Attn: Ms. Nina Sayyat
277 Front Street
W8th Floor
Toronto, Ontario N5V-2X7, ON

Subject: Former Thaler Oil Company (Currently JC Gas)
603 South Grand Avenue
Rothschild, WI 54474
PECFA Claim #54474-1812-03
WDNR ID #03-37-000886

Dear Ms. Sayyat:

This letter and enclosed information is to serve as notice that contaminated groundwater originating from the Former Thaler Oil Company property is present beneath the Canadian National Railway Right-of-Way at a depth of approximately 14 feet below grade. The approximate limits of groundwater contamination are shown on the enclosed figure. After a period of groundwater monitoring, and using the standards established in NR 700 and the risk criteria of NR 746, it has been established by REI that this site does not pose a significant risk to the environment and human health and no further action is necessary. Before the Wisconsin Department of Commerce will review the Closure Report, REI must acknowledge that Canadian National Railway is aware of the associated groundwater contamination beneath the Railroad Right-of-Way in the event that disturbance of these soils is necessary.

Please sign both copies of this letter and return one to me. Thank you for your assistance with this project. Please call me with questions or comments at (715) 675-9784.

Sincerely,
REI

Matthew W. Rahn

Matthew Rahn
Environmental Scientist/Project Manager

Ms. Nina Sayyat
Canadian National Railway

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