GIS REGISTRY INFORMATION

SITE NAME: Thompsons Oil Co.

BRRTS #: 03-48-001326 **FID #**

COMMERCE # (if appropriate**):** 54740-8743-12

CLOSURE DATE: 18-Nov-02

STREET ADDRESS: 312 W. Race St.

CITY: Elmwood, WI 54740

SOURCE PROPERTY LOCATIONAL COORDINATES
(meters in WTM91 projection)**:** **X=** 349887 **Y=** 480837

CONTAMINATED MEDIA: Groundwater [ ] Soil [ ] Both [X]

OFF-SOURCE GW CONTAMINATION >ES: [X] **Yes** [ ] **No**

IF YES, STREET ADDRESS 1: 228 W. Race Ave.

Locational COORDINATES (meters in WTM91 projection)**:** **X=** 349910 **Y=** 480861

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

IF YES, STREET ADDRESS 1:

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

CONTAMINATION IN RIGHT OF WAY: [X] **Yes** [ ] **No**

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter issued	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	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	X
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	NA
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)	X
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*	NA

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Scott A. Humrickhouse, Regional Director

Baldwin Service Center
990 Hillcrest Street
Suite 104
Baldwin, Wisconsin 54002
Telephone 715-684-2914
FAX 715-684-5940

November 18, 2002

Mr. Loren Thompson
312 Race Avenue
Elmwood, WI 54740

Subject: **Final Case Closure**
Thompson Oil Co., 312 Race Ave., Elmwood, WI
WDNR BRRTS #: 03-48-001326

Dear Mr. Thompson:

On May 9, 2002, your site as described above was reviewed for closure by the Department of Natural Resources. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. After additional sampling was performed your site met the requirement for closure. On October 30, 2002, you were notified that conditional closure was granted to this case.

On November 6, 2002, the Department received correspondence indicating that you have complied with the conditions of closure. Copies of the Monitoring Well Abandonment forms were received on that date. Based on the correspondence and data provided, it appears that your case meets the screening criteria of s. NR 746.07 or s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code. Or your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

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

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 684-2914 ext.117.

Sincerely,

Patrick J. Collins

Patrick J. Collins
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: David Lennon – Advent Env.
FILE

TR

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Scott A. Humrickhouse, Regional Director

Baldwin Service Center
990 Hillcrest Street
Suite 104
Baldwin, Wisconsin 54002
Telephone 715-684-2914
FAX 715-684-5940

October 30, 2002

Mr. Loren Thompson
312 Race Avenue
Elmwood, WI 54740

Subject: **Conditional Case Closure**
Thompson Oil Co., 312 Race Ave., Elmwood, WI
WDNR BRRTS #: 03-48-001326

Dear Mr. Thompson:

On May 9, 2002, your request for closure of the case described above was reviewed by the West Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee determined that additional groundwater monitoring was needed before this site could be closed. On October 21, 2002, I received the additional sampling information. Based on that information, the petroleum contamination contamination on the site appears to have been investigated and remediated to the extent practicable under site conditions. Your case meets the screening criteria of s. NR 746.07 or s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code and will be closed if the following conditions are satisfied.

MONITORING WELL ABANDONMENT

The monitoring wells, soil vapor extraction wells, air sparge wells and any other wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code, unless long term groundwater monitoring is going to be conducted. Documentation of well abandonment must be submitted to Patrick Collins on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit
http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm]

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

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715 684-2914, ext.117.

Sincerely,

Patrick J. Collins

Patrick J. Collins
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: ~~David~~ Lennon – Advent Env.
FILE

File

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Scott A. Humrickhouse, Regional Director

Baldwin Service Center
990 Hillcrest Street
Suite 104
Baldwin, Wisconsin 54002
Telephone 715-684-2914
FAX 715-684-5940

June 6, 2002

Mr. Loren Thompson
312 Race Avenue
Elmwood, WI 54740

Subject: Denial of Case Closure By Committee
Thompson oil Co., 312 Race Ave., Elmwood, WI
WDNR BRRTS #: 03-48-001326

Dear Mr. Thompson:

On May 9, 2002, your site was reviewed for closure by the West Central Region Closure Committee. This committee reviews environmental remediation cases for compliance with state statutes and rules to maintain consistency in the closure of these cases. After careful review of your closure request, the closure committee has decided that additional site work is necessary at the above-described site, in order to meet the requirements for site closure.

Your site was denied closure because concentrations in MW-2 appear to be increasing. Because of this situation at least two more rounds of sampling from MW-2 must be completed.

Once the additional work outlined above has been completed, a brief submittal should be sent to the Department. The information will be added to the file for review and your request for closure will be reconsidered.

If there is additional relevant information that was not previously provided to the Department, which you believe might change the Department's closure decision, you may submit that information for our re-evaluation of your closure request.

If you have any questions regarding this letter, please contact me at 715 684-2914 ext. 117.

Sincerely,

Patrick J. Collins

Patrick J. Collins
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: David Lennon – Advent
FILE

DOCUMENT NO.

261573

BOOK 101 PAGE 284

STATE BAR OF WISCONSIN-FORM 1
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE
Pierce Co., Wis. } ss.

RECORDED AT 8:30 A. M.
ON October 4, 1977 IN
Vol. 101 Deeds Page 284

Grace W. Roberts
REGISTER OF DEEDS

Dur Fed 2098

Tax Key #
This is not homestead property.

THIS DEED, made between Morris J Ranney and Helen M Ranney, his wife

Grantor

and Loren M Thompson and Gladys M Thompson, his wife

Grantee,

Witnesseth, That the said Grantor for a valuable consideration

conveys to Grantee the following described real estate in Pierce County, State of Wisconsin:

Block Two (2) of the Original Plat of the Village of Elmwood, including parts of streets vacated, according to the plat thereof on file and of record in the office of the Register of Deeds for Pierce County, Wisconsin

TRANSFER
$ 19.00
FEE

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining;
And Morris J Ranney and Helen M Ranney, his wife
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

and will warrant and defend the same.

Executed at Menomonie, Wisconsin this 20th day of September, 19 77.

SIGNED AND SEALED IN PRESENCE OF

Morris J Ranney (SEAL)
Morris J Ranney
Helen M Ranney (SEAL)
Helen M Ranney
(SEAL)
(SEAL)

Signatures of Morris J Ranney and Helen M Ranney, his wife
authenticated this 20th day of September, 19 77.

Howard F. Thedinga
Howard F. Thedinga
Title: Member State Bar of Wisconsin or Other Party
Authorized under Sec. 706.06 viz.

STATE OF WISCONSIN
County. } ss.

Personally came before me, this day of , 19 ,
the above named
to me known to be the person who executed the foregoing instrument and acknowledged the same.

This instrument was drafted by
Howard F. Thedinga

Notary Public County, Wis.

The use of witnesses is optional.

My Commission (Expires) (Is)

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

H.C. Miller Company Milwaukee, Wisconsin

375910

DOCUMENT NUMBER

WARRANTY DEED

REGISTER'S OFFICE
Pierce Co., Wis.
RECORDED AT 12:30 P M.
ON June 4, 1997 IN
Vol. 347 Rec Page 941
Connie R. Olson
REGISTER OF DEEDS

10.00 P W-7

RECORDING DATA

Steve Thompson
108 Race Avenue
Elmwood, WI 54740

RETURN NAME AND ADDRESS

122-1017-900;122-1017-1000
PARCEL IDENTIFICATION NUMBER (PIN)

Maurice L. Reinier and Margaret E. Reinier, husband and wife, as survivorship marital property,

convey(s) and warrant(s) to Steve Thompson

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

Lots One (1), Two (2), Three (3), Four (4), Five (5), Six (6), and Seven (7), EXCEPT the East Thirty (30) feet off from the East end of Lots Six and Seven, Block One (1), Original Plat of the Village of Elmwood

TRANSFER
$ 52.50
FEE

This ~~is~~ XX is not homestead property.

Exceptions to warranties: All easements, restrictions, reservations, and rights of way of record.

Dated this 15 day of May 1997

Maurice L. Reinier (SEAL)
Grantor

Margaret E. Reinier (SEAL)
Grantor

AUTHENTICATION

Signature(s) _____

authenticated this ____ day of _____, 19 ___

_____
TITLE: MEMBER STATE BAR OF WISCONSIN

THIS INSTRUMENT WAS DRAFTED BY

T. Gregory Amann
Amann and Associates
245 North Broadway
P.O. Box 70
Ellsworth, Wisconsin 54011
(715) 273-4242

DONNA M. LIEN
Notary Public
State of Wisconsin

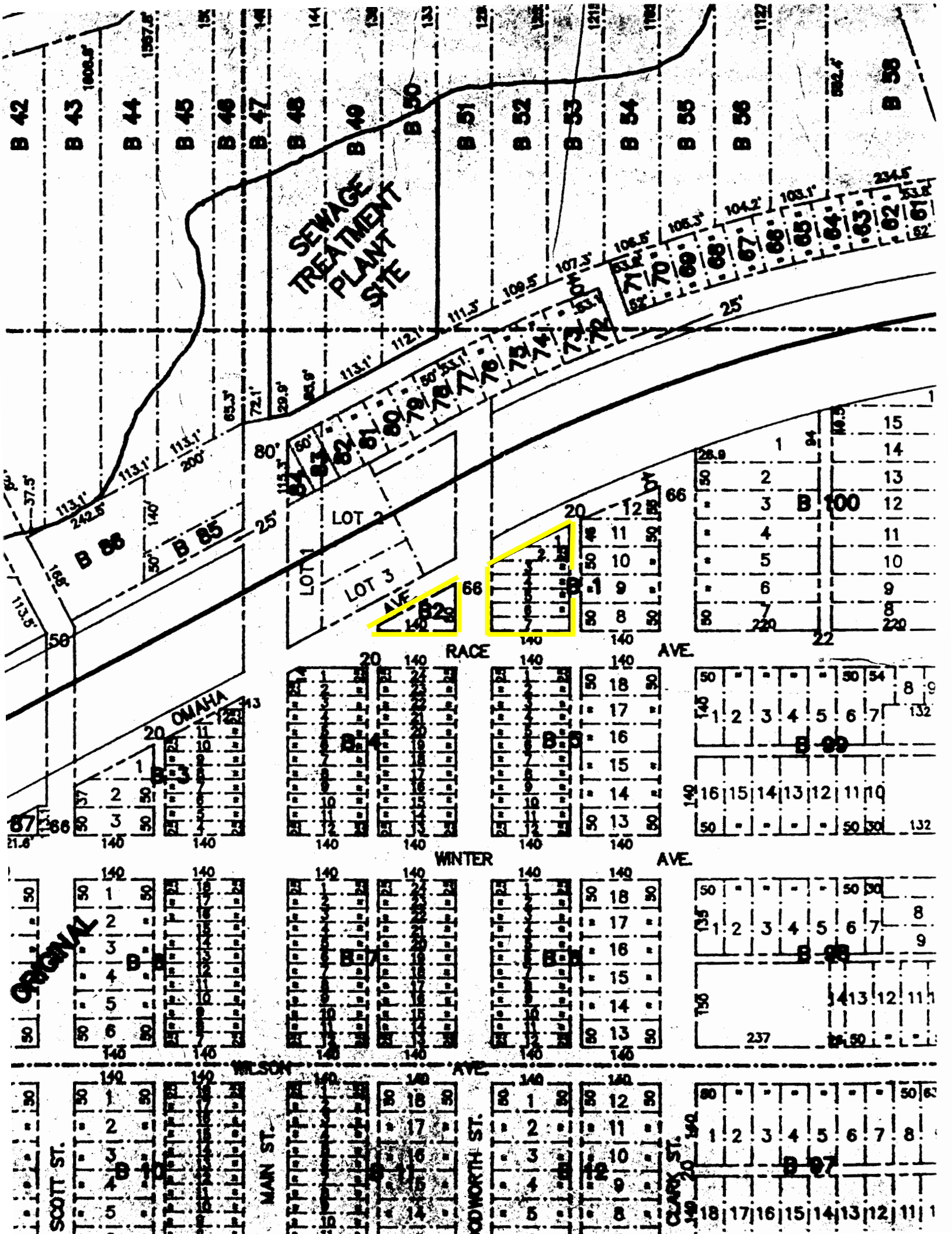
ACKNOWLEDGMENT

STATE OF WISCONSIN
Pierce County

Personally came before me this 15 day of May 1997 the above named
Maurice L. Reinier
Margaret E. Reinier
to me known to be the person s who executed the foregoing instrument and acknowledge the same.

Donna M. Lien
Notary Public Pierce County, Wisconsin

My commission is permanent. (If not, state expiration date: 10/19, 1997)


SEWAGE TREATMENT PLANT SITE
LOT 1
LOT 2
LOT 3
RACE AVE.
WINTER AVE.
WILSON AVE.
OMAHA
ORIGINAL
SCOTT ST.
MAIN ST.
CODWORTH ST.
CLARK ST.

1st or Full Payment to:

DELORES WILSON
VIL ELMWOOD TREAS
PO BOX 26
ELMWOOD WI
54740-0026 - -

Real Estate

STATE OF WISCONSIN
PROPERTY TAX BILL FOR 2001
VILLAGE OF ELMWOOD
PIERCE COUNTY
PAYMENTS AFTER JAN 31 TO COUNTY TREAS
PO BOX 87, ELLSWORTH WI 54011-0087

LOREN M & GLADYS THOMPSON
Sequence No. 00373
Bill No. 0007207

Correspondence should refer to tax number.
See reverse side for important information

Computer # 122- 1018- 0400
PAR#122227153623P450002000

Assessed Value Land	Ass'd. Value Improvements	Total Assessed Value	Ave. Assmt. Ratio	Est. Fair Mkt. Land	Est. Fair Mkt. Improvements	Total Est. Fair Mkt.
6,600	62,800	69,400	74.70%	8,800	84,100	92,900

☐ A star in this box means unpaid prior year taxes.

Taxing Jurisdiction	2000 Est. State Aids Allocated Tax Dist.	2001 Est. State Aids Allocated Tax Dist.	2000 Net Tax	2001 Net Tax	%Tax Change
STATE OF WISCONSIN			16.75	18.58	10.9%
PIERCE COUNTY	34130	32881	463.60	513.69	10.8%
VILLAGE OF ELMWOOD	245292	247718	369.91	378.08	2.2%
CHIPPEWA VALLEY TEC	15679	7793	146.64	169.09	15.3%
ELMWOOD SCHOOLS	628791	663528	857.32	939.68	9.6%
Total	923892	951920	1854.22	2019.12	8.9%
Lottery & Gaming Credit					
Net Property Tax			1854.22	2019.12	8.9%

Net Property Tax 2019.12

CTY SOLID WA	25.00
TOTAL	25.00

DATA PROCESSING

School taxes reduced by school levy tax credit 155.71

IMPORTANT: Be sure this description covers your property. This description is for property tax bill only and may not be a full legal description.

312 W RACE AVE
0 0
36-27N-15W
BLK 2 ORIGINAL PLAT

BILL NO. 7207
122- 1018-0400

LOREN M & GLADYS
THOMPSON

312 W RACE AVE
ELMWOOD WI 54740

Net Assessed Value Rate
(Does NOT reflect lottery credit)
0.029093861

TOTAL DUE FOR FULL PAYMENT
PAY BY JANUARY 31, 2002
▶ $ 2044.12

Warning: If not paid by due dates, installment option is lost and total tax is delinquent subject to interest and if applicable, penalty. (See reverse)

Or Pay 1st Installment	And Pay 2nd Installment
$ 1034.56 By: JANUARY 31 2002	$ 1009.56 By: JULY 31 2002

Special Charge Paid 25.00	Special Tax Paid
Special Assessment Paid	Total Amount Paid 2044.12
Property Tax Paid 2019.12	Balance Due -0-

Paid by [illegible] Rec'd by [illegible] Date 12-[illegible]-01

PA-685/1 (R. 2-01)

1st or Full Payment to:

DELORES WILSON
VIL ELMWOOD TREAS
PO BOX 26
ELMWOOD WI
54740-0026 - -

Real Estate STATE OF WISCONSIN 2001
VI PROPERTY TAX BILL FOR
PIERCE COUNTY
PAYMENTS AFTER JAN 31 TO COUNTY TREAS
PO BOX 87, ELLSWORTH WI 54011-0087

STEVE THOMPSON
Sequence No. 00374
Bill No. 0007208

Correspondence should refer to tax number.
See reverse side for important information

Computer # 122- 1017- 0900
PAR#122227153624P45000100 1

Assessed Value Land	Ass'd. Value Improvements	Total Assessed Value	Ave. Assmt. Ratio	Est. Fair Mkt. Land	Est. Fair Mkt. Improvements	Total Est. Fair Mkt.
4,600		4,600	74.70%	6,200		6,200

☐ A star in this box means unpaid prior year taxes.

Net Property Tax 133.84

Taxing Jurisdiction	2000 Est. State Aids Allocated Tax Dist.	2001 Est. State Aids Allocated Tax Dist.	2000 Net Tax	2001 Net Tax	%Tax Change
STATE OF WISCONSIN			1.11	1.23	10.8%
PIERCE COUNTY	34130	32881	30.73	34.06	10.8%
VILLAGE OF ELMWOOD	245292	247718	24.52	25.06	2.2%
CHIPPEWA VALLEY TEC	15679	7793	9.72	11.21	15.3%
ELMWOOD SCHOOLS	628791	663528	56.83	62.28	9.6%
ELMWOOD TID 21				0.00	
Total	923892	951920	122.91	133.84	8.9%
Lottery & Gaming Credit					
Net Property Tax			122.91	133.84	8.9%

School taxes reduced by school levy tax credit 10.32

Net Assessed Value Rate (Does NOT reflect lottery credit) 0.029093861

TOTAL DUE FOR FULL PAYMENT
PAY BY JANUARY 31, 2002
▶ $ 133.84

Warning: If not paid by due dates, installment option is lost and total tax is delinquent subject to interest and if applicable, penalty. (See reverse)

IMPORTANT: Be sure this description covers your property. This description is for property tax bill only and may not be a full legal description.

0 0
36-27N-15W
LOTS 1,2,3,4,5 BLK 1 ORIG
PLAT

BILL NO. 7208
122- 1017-0900

STEVE
THOMPSON

W1743 STATE RD 72
ELMWOOD WI 54740

Or Pay 1st Installment	And Pay 2nd Installment
$ 66.92 By: JANUARY 31 2002	$ 66.92 By: JULY 31 2002
Special Charge Paid	Special Tax Paid
Special Assessment Paid	Total Amount Paid 133.84
Property Tax Paid 133.84	Balance Due 0

Paid by S. Thompson Rec'd by C.W. Date 1-29-02

DATA PROCESSING

PA-865/1 (R. 2-01)

1st or Full Payment to:

DELORES WILSON
VIL ELMWOOD TREAS
PO BOX 26
ELMWOOD WI
54740-0026 - -

Real Estate

STATE OF WISCONSIN 2001
VILLAGE OF ELMWOOD
PIERCE COUNTY
PAYMENTS AFTER JAN 31 TO COUNTY TREAS
PO BOX 87, ELLSWORTH WI 54011-0087

PROPERTY TAX BILL FOR

STEVE THOMPSON
Sequence No. 00375
Bill No. 0007209

Correspondence should refer to tax number.
See reverse side for important information

Computer # 122- 1017- 1000
PAR#122227153624P450001006

Assessed Value Land	Ass'd. Value Improvements	Total Assessed Value	Ave. Assmt. Ratio	Est. Fair Mkt. Land	Est. Fair Mkt. Improvements	Total Est. Fair Mkt.
1,800	1,000	2,800	74.70%	2,400	1,300	3,700

☐ A star in this box means unpaid prior year taxes.

Net Property Tax 81.46

Taxing Jurisdiction	2000 Est. State Aids Allocated Tax Dist.	2001 Est. State Aids Allocated Tax Dist.	2000 Net Tax	2001 Net Tax	%Tax Change
STATE OF WISCONSIN			0.68	0.75	10.3%
PIERCE COUNTY	34130	32881	18.70	20.73	10.9%
VILLAGE OF ELMWOOD	245292	247718	14.92	15.25	2.2%
CHIPPEWA VALLEY TEC	15679	7793	5.92	6.82	15.2%
ELMWOOD SCHOOLS	628791	663528	34.59	37.91	9.6%
ELMWOOD TID 21				0.00	
Total	923892	951920	74.81	81.46	8.9%
Lottery & Gaming Credit					
Net Property Tax			74.81	81.46	8.9%

School taxes reduced by school levy tax credit 6.28

Net Assessed Value Rate (Does NOT reflect lottery credit) 0.029093861

TOTAL DUE FOR FULL PAYMENT

PAY BY JANUARY 31, 2002
▶ $ 81.46

Warning: If not paid by due dates, installment option is lost and total tax is delinquent subject to interest and if applicable, penalty. (See reverse)

IMPORTANT: Be sure this description covers your property. This description is for property tax bill only and may not be a full legal description.

108 E RACE AVE
0 0
36-27N-15W
LOTS 6 & 7 EX E 30 FT OF
EACH BLK 1 ORIG PLAT

BILL NO. 7209
122- 1017-1000

STEVE
THOMPSON

W1743 STATE RD 72
ELMWOOD WI 54740

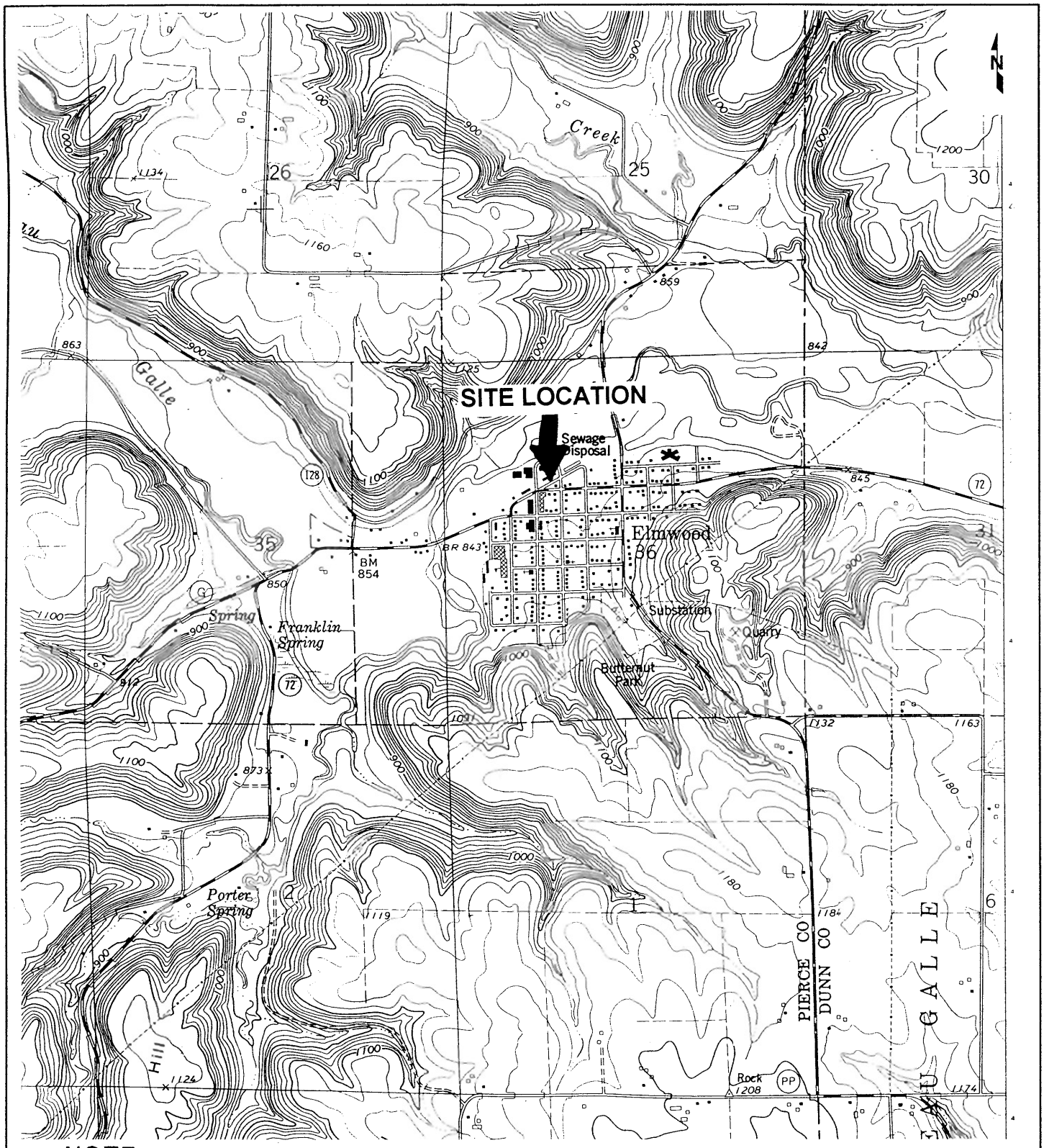
Or Pay 1st Installment	And Pay 2nd Installment
$ 81.46 By: JANUARY 31 2002	$ * N/A * By: JULY 31 2002
Special Charge Paid	Special Tax Paid
Special Assessment Paid	Total Amount Paid 81.46
Property Tax Paid 81.46	Balance Due -0-

Paid by Thompson Rec'd by Date 1-29-02

228 W. Race

DATA PROCESSING

PA-685/1 (R. 2-01)



NOTE:
BASE MAP DEVELOPED FROM THE SPRING VALLEY, WISCONSIN 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP.

SCALE (FEET): 0 2000

FIGURE 1 SITE LOCATION
THOMPSON OIL COMPANY
ELMWOOD, WISCONSIN

QUADRANGLE LOCATION
SE1/4 NW1/4 SEC.36 T.27N., R.15W.

ADVENT
ENVIRONMENTAL SERVICES, INC.
DATE: 1/16/95
DRAWING # 97340.01

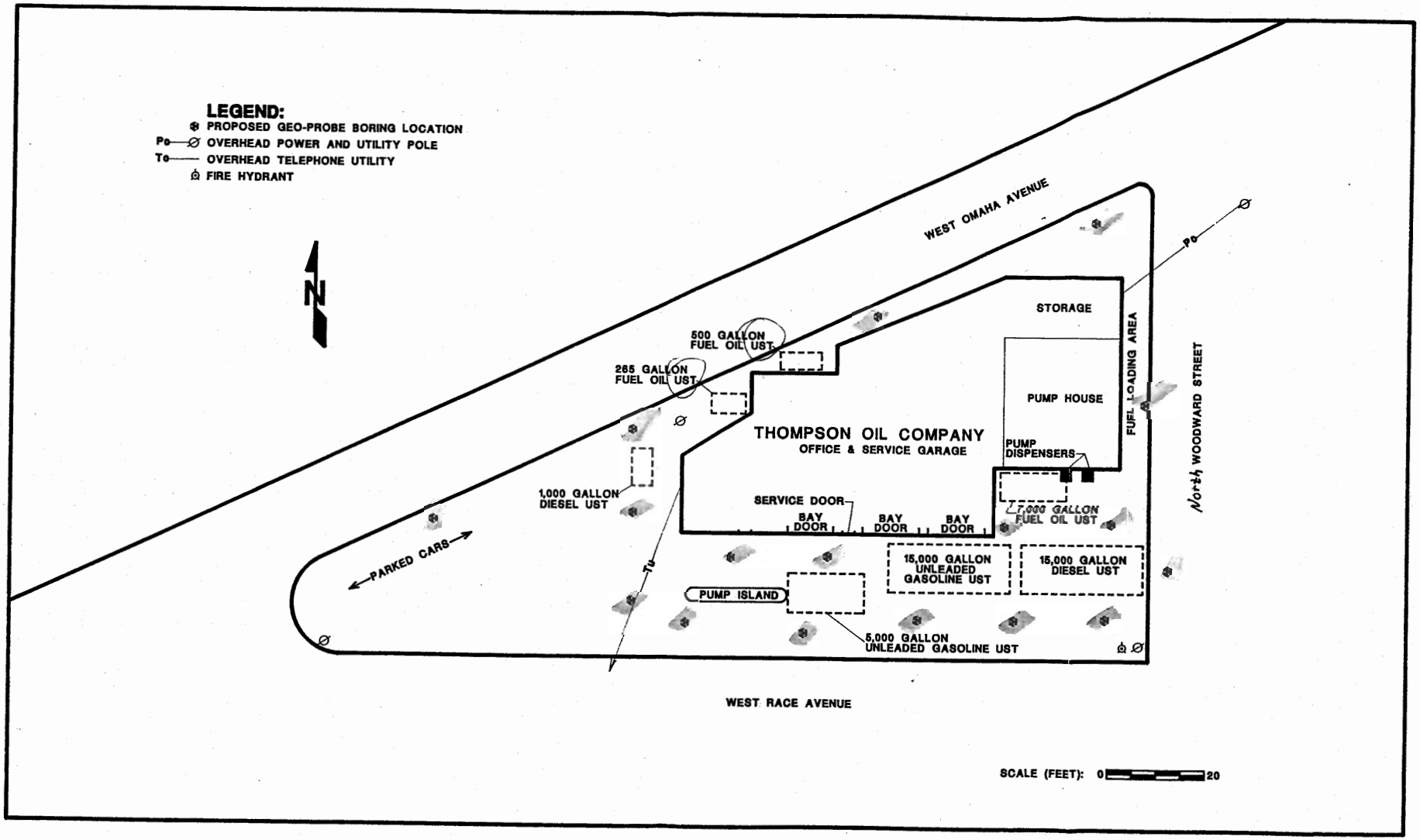
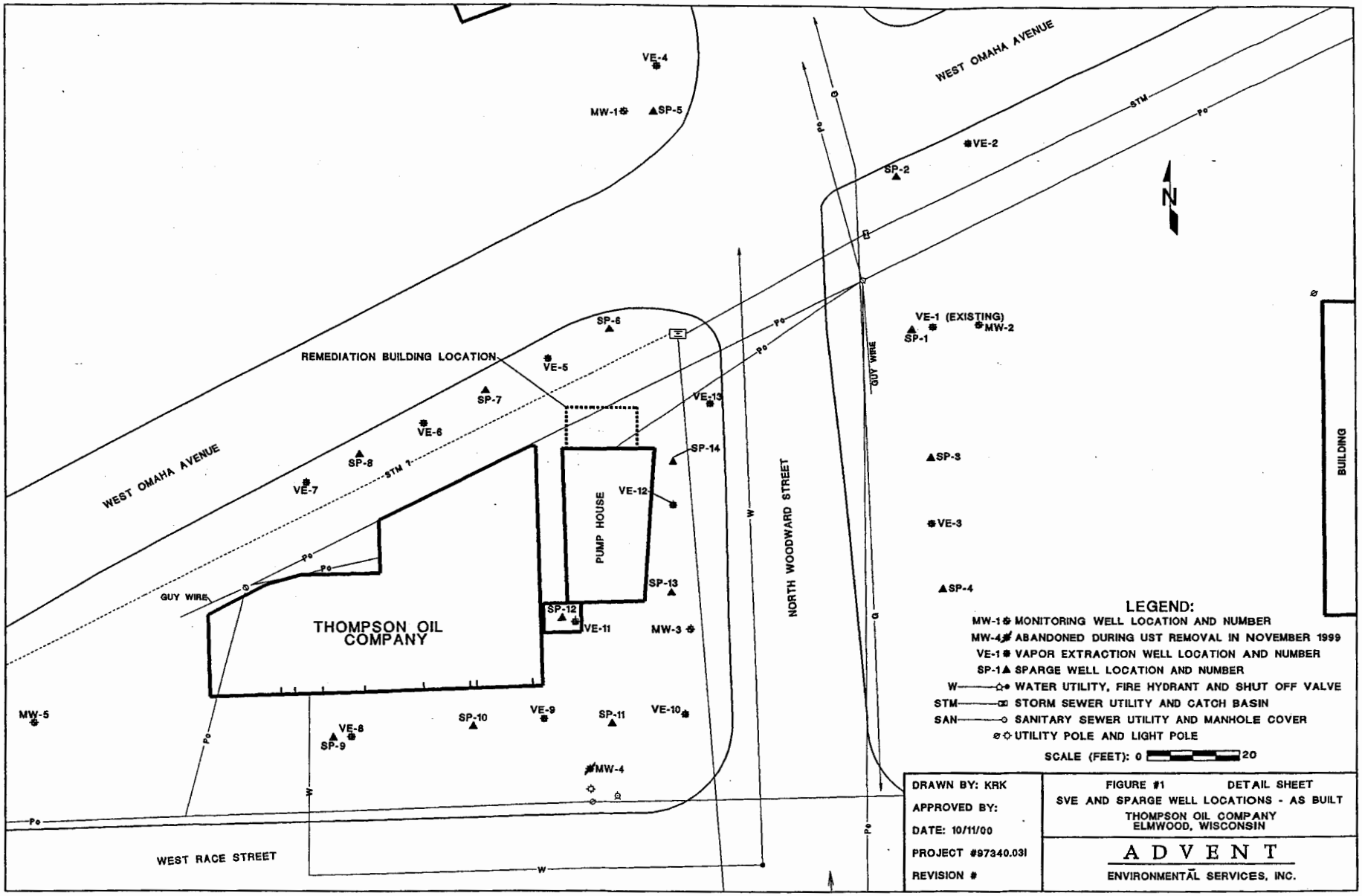


FIGURE 2 PROPOSED GEO-PROBE BORING LOCATION MAP
THOMPSON OIL COMPANY
ELMWOOD, WISCONSIN

ADVENT
ENVIRONMENTAL SERVICES, INC.
DATE: 1/16/95
DRAWING # 97340A


WEST OMAHA AVENUE
WEST OMAHA AVENUE
WEST RACE STREET
NORTH WOODWARD STREET
THOMPSON OIL COMPANY
PUMP HOUSE
REMEDIATION BUILDING LOCATION
GUY WIRE
GUY WIRE
BUILDING
VE-4
MW-1
SP-5
VE-2
SP-2
VE-1 (EXISTING)
SP-1
MW-2
SP-6
VE-5
SP-7
VE-6
SP-8
VE-7
VE-13
SP-14
VE-12
SP-3
VE-3
SP-4
SP-13
SP-12
VE-11
MW-3
MW-5
VE-8
SP-9
SP-10
VE-9
SP-11
VE-10
MW-4
STM
STM ?
Po
W
G
N
LEGEND:
MW-1 MONITORING WELL LOCATION AND NUMBER
MW-4 ABANDONED DURING UST REMOVAL IN NOVEMBER 1999
VE-1 VAPOR EXTRACTION WELL LOCATION AND NUMBER
SP-1 SPARGE WELL LOCATION AND NUMBER
W WATER UTILITY, FIRE HYDRANT AND SHUT OFF VALVE
STM STORM SEWER UTILITY AND CATCH BASIN
SAN SANITARY SEWER UTILITY AND MANHOLE COVER
UTILITY POLE AND LIGHT POLE
SCALE (FEET): 0 20
DRAWN BY: KRK
APPROVED BY:
DATE: 10/11/00
PROJECT #97340.031
REVISION #
FIGURE #1 DETAIL SHEET
SVE AND SPARGE WELL LOCATIONS - AS BUILT
THOMPSON OIL COMPANY
ELMWOOD, WISCONSIN
ADVENT
ENVIRONMENTAL SERVICES, INC.

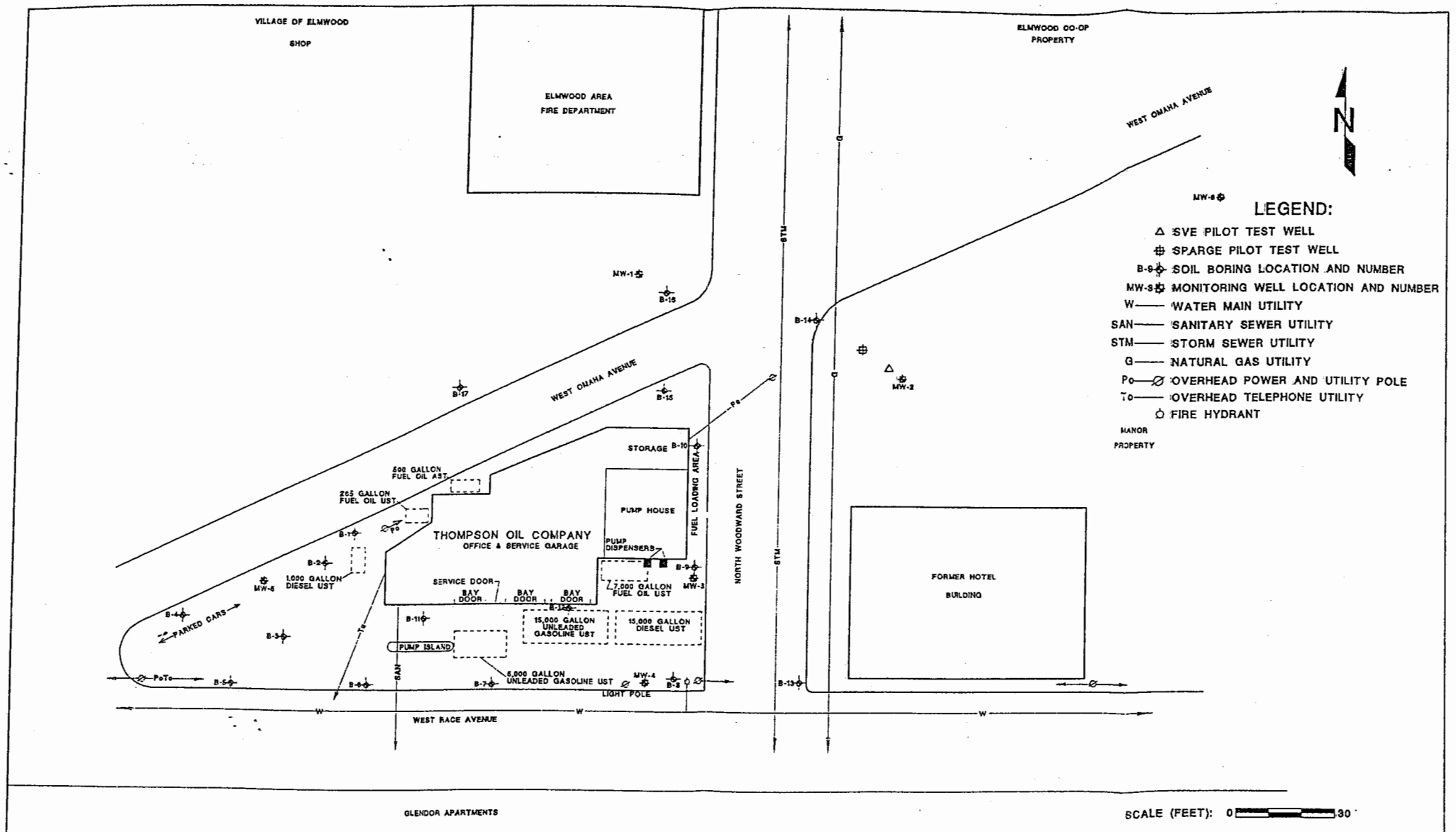


FIGURE 2 SITE FEATURES, SOIL BORINGS AND MONITORING WELL LOCATIONS
THOMPSON OIL COMPANY
ELMWOOD, WISCONSIN

ADVENT
ENVIRONMENTAL SERVICES, INC.
DATE: 5/19/98
DRAWING #97340.02A

TABLE 3 (PAGE 1 OF 8)
ANALYTICAL RESULTS - GROUNDWATER
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

Location	MW-1										MW-2												NR 140 Groundwater Quality Standards	
Date	5/1/96	3/1/97	1/12/98	4/5/99	12/14/99	9/12/00	5/9/01	8/7/01	11/14/01	2/21/02	5/1/96	3/1/97	1/12/98	1/16/98	4/5/99	12/14/99	9/12/00	1/8/01	5/9/01	8/7/01	11/14/01	2/21/02		
ANALYTE	Pre-Remedial					Remedial	Post-Remedial				pre-pilot			post-pilot			Remedial		Post-Remedial				*ES*	*PAL*
GROs (ug/L)	ND	ND	290	<50	<50	<50	<50	<50	<50	<50	1,600	2,600	2,100	ND	2,000	300	2,700	<50	86	400	260	630	—	—
DROs (ug/L)	230	ND	130	<100	180	<100	—	—	—	—	720	1,800	730	510	1,200	240	3,300	—	—	—	—		—	—
Dissolved Oxygem (mg/L)								8.2		1.39										1.01		1.76		
Iron (ug/L)	—	ND	ND	<47	—	—	—	130	83	130	—	12,000	31,000	—	14,000	—	—	—	—	250	1100	2800	—	—
Sulfate (mg/L)	—	23	14	15	—	—	—	39	140	83	—	16	9.8	—	11.0	—	—	—	—	25	19	15	—	—
Nitrate/Nitrite (mg/L)	—	1.6	0.042	1.7	—	—	—	6.4	11	12	—	0.59	ND	—	0.58	—	—	—	—	0.9	1.9	0.57	—	—
Manganese (ug/L)	—	—	—	—	—	—	—	0.32	0.28	0.35	—	—	—	—	—	—	—	—	—	1,500	1,300	2,600		
Lead (ug/L)	ND	—	—	—	—	—	—	—	—	—	ND	—	—	—	—	—	—	—	—	—	—	—	*15*	*1.5*
VOCs/PVOCs (ug/L)[1]																								
Benzene	**6.2**	**0.5**	**150**	**23.0**	**7.8**	<0.35	<0.45	<0.45	<0.45	<0.45	**1,000**	**1,900**	**1,100**	ND	**1,000**	**170**	**1,700**	**2.3**	**4.2**	**81**	**55**	**210**	*5*	*0.5*
n-Butylbenzene	ND	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—
sec-Butylbenzene	ND	—	—	—	—	—	—	—	—	—	ND	—	—	—	—	—	—	—	—	—	—	—	—	—
Ethylbenzene	ND	ND	5.9	<0.24	<0.24	<0.37	<0.82	<0.82	<0.82	<0.82	30	63	61	ND	43	7.9	21	<0.37	<0.82	14	5	28	*700*	*140*
Isopropylbenzene	ND	—	—	—	—	—	—	—	—	—		—	—	—	—	—	—	—	—	—	—	—	—	—
MTBE	ND	ND	0.38	<0.22	<0.22	<0.36	<0.43	<0.43	<0.43	<0.43	ND	6.5	2.2	ND	8.7	3.7	<7.2	<0.36	<0.43	<0.43	<0.43	<0.43	*60*	*12*
Naphthalene	ND	1.7	ND	<0.89	<0.89	<0.44	<0.89	<0.89	<0.89	<0.89	ND	**30**	**27**	0.94	**14**	0.94	**47**	<0.44	3.40	22	5.2	7.0	*40*	*8*
n-Propylbenzene	ND	—	—	—	—	—	—	—	—	—	ND	—	—	—	—	—	—	—	—	—	—	—	—	—
Tetrachloroethene	ND	—	—	—	—	—	—	—	—	—	ND	—	—	—	—	—	—	—	—	—	—	—	—	—
Toluene	ND	ND	2.7	<0.21	<0.21	<0.38	<0.68	<0.68	<0.68	<0.68	14	22.00	11.00	ND	8.30	1.60	<7.6	<0.38	<0.68	<0.68	<0.68	1.1	*1,000*	*200*
1,2,4 TMB	ND	ND	0.46	<0.86	<0.86	<0.37	<0.92	<0.92	<0.92	<0.92	19	12	9	ND	<8.6	1.4	<7.4	0.95	2.8	8.5	2.0	2.5	—	—
1,3,5 TMB	ND	ND	ND	<0.54	<0.54	<0.37	<0.94	<0.94	<0.94	<0.94	ND	ND	ND	ND	<5.4	<0.54	<7.4	<0.37	<0.94	<0.94	<0.94	<0.94	—	—
Trimethylbenzenes	ND	ND	ND	<0.54	<0.54	<0.37	<0.92	<0.92	<0.92	<0.92	19	12	9	ND	<5.4	1.4	<7.4	0.95	2.80	8.5	2.0	2.5	*480*	*96*
Total Xylenes	ND	ND	9.48	<0.37	<0.97	<0.38	<0.77	<0.77	<0.77	<0.77	30	17	22.6	ND	<3.7	0.54	<7.6	<0.38	1.40	21.5	<0.77	4.5	*10,000*	*1,000*
Total PVOC's	6.2	0.5	168.92	23.0	7.80	0.00	ND	ND	ND	ND	1,093	2,021	1,206	ND	1,060	185	1,721.00	3.25	8.40	125	62	246	—	—

ND = not detected

— = not analyzed or no standard

Shaded boxes indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

WW-1 represents a duplicate sample collected from MW-3.

FP = visible free product-NO ANALYSIS

[1] Only VOCs/PVOCs detected are listed.

Re-sampling for sulfate at MW-2 was performed on 4/3/02 because of unusually high sulfate results (51,000 ug/l) on 2/21/02. The re-sampling result is listed in the table

TABLE 3 (PAGE 1 OF 8)
ANALYTICAL RESULTS - GROUNDWATER
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

Location	MW-2														*NR 140 Groundwater Quality Standards*	
Date	5/1/96	3/1/97	1/12/98	1/16/98	4/5/99	12/14/99	9/12/00	1/8/01	5/9/01	8/7/01	11/14/01	2/21/02	6/12/02	9/27/02		
ANALYTE			pre-pilot	post-pilot			Remedial		Post-Remedial						*ES*	*PAL*
GROs (ug/L)	1,600	2,600	2,100	ND	2,000	300	2,700	<50	86	400	260	630	710	450	---	---
DROs (ug/L)	720	1,800	730	510	1,200	240	3,300	---	---	---	---	---	---	---	---	---
Dissolved Oxygem (mg/L)										1.01		1.76	---	---		
Iron (ug/L)	---	12,000	31,000	---	14,000	---	---	---	---	250	1100	2800	---	---	---	---
Sulfate (mg/L)	---	16	9.8	---	11.0	---	---	---	---	25	19	15	---	---	---	---
Nitrate/Nitrite (mg/L)	---	0.59	ND	---	0.58	---	---	---	---	0.9	1.9	0.57	---	---	---	---
Manganese (ug/L)	---	---	---	---	---	---	---	---	---	1,500	1,300	2,600	---	---		
Lead (ug/L)	ND	---	---	---	---	---	---	---	---	---	---	---	---	---	*15*	*1.5*
VOCs/PVOCs (ug/L)[1]																
Benzene	**1,000**	**1,900**	**1,100**	ND	**1,000**	**170**	**1,700**	**2.3**	**4.2**	**81**	**55**	**210**	**180**	**84**	*5*	*0.5*
n-Butylbenzene		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	ND	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	30	63	61	ND	43	7.9	21	<0.37	<0.82	14	5	28	53	21	*700*	*140*
Isopropylbenzene		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
MTBE	ND	6.5	2.2	ND	8.7	3.7	<7.2	<0.36	<0.43	<0.43	<0.43	<0.43	0.86	<0.43	*60*	*12*
Naphthalene	ND	**30**	**27**	0.94	**14**	0.94	**47**	<0.44	3.40	**22**	5.2	7.0	**9.1**	6.2	*40*	*8*
n-Propylbenzene	ND	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	ND	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	14	22.00	11.00	ND	8.30	1.60	<7.6	<0.38	<0.68	<0.68	<0.68	1.1	2.1	<0.68	*1,000*	*200*
1,2,4 TMB	19	12	9	ND	<8.6	1.4	<7.4	0.95	2.8	8.5	2.0	2.5	12.0	3.9	---	---
1,3,5 TMB	ND	ND	ND	ND	<5.4	<0.54	<7.4	<0.37	<0.94	<0.94	<0.94	<0.94	<0.94	<0.94	---	---
Trimethylbenzenes	19	12	9	ND	<5.4	1.4	<7.4	0.95	2.80	8.5	2.0	2.5	12.0	3.9	*480*	*96*
Total Xylenes	30	17	22.6	ND	<3.7	0.54	<7.6	<0.38	1.40	21.5	<0.77	4.5	11.5	5.3	*10,000*	*1,000*
Total PVOC's	1,093	2,021	1,206	ND	1,060	185	1,721.00	3.25	8.40	125	62	246	259	114	---	---

ND = not detected

--- = not analyzed or no standard

Shaded boxes indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

WW-1 represents a duplicate sample collected from MW-3.

FP = visible free product-NO ANALYSIS

[1] Only VOCs/PVOCs detected are listed.

Re-sampling for sulfate at MW-2 was performed on 4/3/02 because of unusually high sulfate results (51,000 ug/l) on 2/21/02. The re-sampling result is listed in the table.

TABLE 3 (PAGE 2 OF 8)
ANALYTICAL RESULTS - GROUNDWATER
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

Location	MW-3											MW-4 (ABANDONDED 11/99)				NR 140 Groundwater Quality Standards	
Date	5/1/96	3/1/97	1/12/98	4/5/99	12/14/99	9/12/00	1/8/01	5/9/01	8/7/01	11/14/01	2/21/02	5/1/96	3/1/97	1/12/98	4/5/99		
ANALYTE	Pre-Remedial					Remedial		Post-Remedial				Pre-Remedial				*ES*	*PAL*
GROs (ug/L)	9,500	5,500	FP	7,300	FP	1,700	1,400	1,300	1,700	1,800	1,200	2,000	1,700	250	1,200	---	---
DROs (ug/L)	5,600	17,000	FP	45,000	FP	25,000	---	---	---	---	---	6,100	860	440	1,400	---	---
Dissolved Oxygem (mg/L)									0.93		1.85						
Iron (ug/L)	---	6,700	FP	13,000	FP	---	---	---	8,200	4,900	3,100	---	3,600	1,200	4,900	---	---
Sulfate (mg/L)	---	21	FP	14	FP	---	---	---	80	19	100	---	24	17	17	---	---
Nitrate/Nitrite (mg/L)	---	4.9	FP	3.2	FP	---	---	---	0.38	4.40	11	---	5.6	2.2	6.8	---	---
Manganese (ug/L)	---	---	---	---	---	---	---	---	1,500	1,500	1,200	---	---	---	---		
Lead (ug/L)	ND	---	FP	---	FP	---	---	---	---	---	---	ND	---	---	---	*15*	*1.5*
VOCs/PVOCs (ug/L) [1]																	
Benzene	**3,800**	**2,200**	FP	**2,400**	FP	**72**	**5.8**	<0.45	**0.68**	<1.1	**0.65**	**490**	**700**	**92**	**380**	*5*	*0.5*
n-Butylbenzene	ND	---	FP	---	FP	---	---	---	---	---	---	7.7	---	---	---	---	---
sec-Butylbenzene	ND	---	FP	---	FP	---	---	---	---	---	---	ND	---	---	---	---	---
Ethylbenzene	**200**	130	FP	**180**	FP	63	80	28	67	47	27	39	28	3.7	20.0	*700*	*140*
Isopropylbenzene	ND	---	FP	---	FP	---	---	---	---	---	---	5.7	---	---	---	---	---
MTBE	<1	11	FP	**22**	FP	<0.36	6.3	4.8	8.2	6.9	2.4	ND	3.7	0.62	<0.44	*60*	*12*
Naphthalene	**180**	**150**	FP	**130**	FP	**71**	**70**	**40**	**72**	**65**	**43**	**37**	**22**	3.9	**8.7**	*40*	*8*
n-Propylbenzene	31	---	FP	---	FP	---	---	---	---	---	---	7.4	---	---	---	---	---
Tetrachloroethene	ND	---	FP	---	FP	---	---	---	---	---	---	ND	---	---	---	---	---
Toluene	**360**	180	FP	170	FP	12	2.1	<0.68	1.1	<1.7	<0.68	63	67	6.1	33.0	*1,000*	*200*
1,2,4 TMB	250	170	FP	230	FP	77	120	41	110	120	92	59	25	2.7	13.0	---	---
1,3,5 TMB	66	51	FP	76	FP	20	32	15	31	30	23	19	11	1.1	6.7	---	---
Trimethylbenzenes	**316**	**221**	FP	**306**	FP	**97**	**152**	56	**141**	**150**	**115**	78	36	3.8	19.7	*480*	*96*
Total Xylenes	930	560	FP	670	FP	137	59.8	20.9	57.1	37.5	21.9	51	55	5.6	30.7	*10,000*	*1,000*
Total PVOC's	5,606	3,302	---	3,748	---	381.00	306.00	109.70	275.08	241.40	166.95	721	890	112	483	---	---

ND = not detected

--- = not analyzed or no standard

Shaded boxes indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

FP = visible free product-NO ANALYSIS

[1] Only VOCs/PVOCs detected are listed.

MW-4 was abandoned during UST removal activities in November 1999

TABLE 3 (PAGE 3 OF 8)
ANALYTICAL RESULTS - GROUNDWATER
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

Location	MW-5										MW-6										NR 140 Groundwater Quality Standards	
Date	5/1/96	3/1/97	1/12/98	4/5/99	12/14/99	9/12/00	5/9/01	8/7/01	11/14/01	2/21/02	5/1/96	3/1/97	1/12/98	4/5/99	12/14/99	9/12/00	5/9/01	8/7/01	11/14/01	2/21/02		
ANALYTE	Pre-Remedial					Remedial	Post-Remedial				Pre-Remedial					Remedial	Post-Remedial				*ES*	*PAL*
GROs (ug/L)	ND	ND	ND	<50	<50	<50	<50	<50	<50	<50	ND	ND	ND	<50	<50	<50	<50	<50	<50	<50	---	---
DROs (ug/L)	160	ND	ND	<100	<100	<100	---	---	---	---	ND	ND	ND	<100	<100	<100	---	---	---	---	---	---
Dissolved Oxygem (mg/L)								6.1		3.73								10.65		3.91		
Iron (ug/L)	---	500	ND	54	---	---	---	120	61	95	---	ND	ND	<47	---	---	---	83	68	85	---	---
Sulfate (mg/L)	---	24	15	18	---	---	---	17	21	21	---	19	19	15	---	---	---	8	27	21	---	---
Nitrate/Nitrite (mg/L)	---	2.4	4.8	5.3	---	---	---	3.2	14.0	3.6	---	4	6	4.8	---	---	---	4.3	12.0	7.2	---	---
Manganese (ug/L)	---	---	---	---	---	---	---	<0.21	0.64	0.51	---	---	---	---	---	---	---	1.8	<0.21	0.61		
Lead (ug/L)	ND	---	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---	---		*15*	*1.5*
VOCs/PVOCs (ug/L) [1]																						
Benzene	**3.3**	**1.2**	ND	<0.26	<0.26	<0.35	<0.45	<0.45	<0.45	<0.45	ND	ND	ND	<0.26	<0.26	<0.35	<0.45	<0.45	<0.45	<0.45	*5*	*0.5*
n-Butylbenzene	ND	---	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	ND	---	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	ND	ND	ND	<0.24	<0.24	<0.37	<0.82	<0.82	<0.82	<0.82	ND	ND	ND	<0.24	<0.24	<0.37	<0.82	<0.82	<0.82	<0.82	*700*	*140*
Isopropylbenzene	ND	---	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---	---	---	---	---
MTBE	ND	ND	ND	<0.22	<0.22	<0.36	<0.43	<0.43	<0.43	<0.43	ND	ND	ND	<0.22	<0.22	<0.36	<0.43	<0.43	<0.43	<0.43	*60*	*12*
Naphthalene	ND	ND	ND	<0.89	<0.89	<0.44	<0.89	<0.89	<0.89	<0.89	ND	ND	ND	<0.89	<0.89	<0.44	<0.89	<0.89	<0.89	<0.89	*40*	*8*
n-Propylbenzene	ND	---	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	ND	---	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---	---	---	---	---
Toluene	1	ND	ND	<0.21	<0.21	<0.38	<0.68	<0.68	<0.68	<0.68	ND	ND	ND	<0.21	<0.21	<0.38	<0.68	<0.68	<0.68	<0.68	*1,000*	*200*
1,2,4 TMB	ND	ND	ND	<0.86	<0.86	<0.37	<0.92	<0.92	<0.92	<0.92	ND	ND	ND	<0.86	<0.86	<0.37	<0.92	<0.92	<0.92	<0.92	---	---
1,3,5 TMB	ND	ND	ND	<0.54	<0.54	<0.37	<0.94	<0.94	<0.94	<0.94	ND	ND	ND	<0.54	<0.54	<0.37	<0.94	<0.94	<0.94	<0.94	---	---
Trimethylbenzenes	ND	ND	ND	<0.54	<0.54	<0.37	<0.92	<0.92	<0.92	<0.92	ND	ND	ND	<0.54	<0.54	<0.37	<0.92	<0.92	<0.92	<0.92	*480*	*96*
Total Xylenes	ND	ND	ND	<0.37	<0.37	<0.38	<0.77	<0.77	<0.77	<0.77	ND	ND	ND	<0.37	<0.37	<0.38	<0.77	<0.77	<0.77	<0.77	*10,000*	*1,000*
Total PVOC's	4.3	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---

ND = not detected
--- = not analyzed or no standard
Shaded boxes indicate concentrations above the ES outlined in NR 140.10.
Bold numbers indicate concentrations above the PAL outlined in NR 140.10.
WW-1 represents a duplicate sample collected from MW-3.
FP = visible free product-NO ANALYSIS
[1] Only VOCs/PVOCs detected are listed.

TABLE 3 (PAGE 4 OF 8)
ANALYTICAL RESULTS - GROUNDWATER
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

Location	MW-7										MW-8									NR 140 Groundwater Quality Standards	
Date	3/1/97	1/12/98	4/5/99	12/14/99	9/12/00	1/8/01	5/9/01	8/7/01	11/14/01	2/21/02	3/1/97	1/12/98	4/5/99	12/14/99	9/12/00	5/9/01	8/7/01	11/14/01	2/21/02		
ANALYTE	Pre-Remedial				Remedial		Post-Remedial				Pre-Remedial				Remedial	Post-Remedial				*ES*	*PAL*
GROs (ug/L)	ND	93	350	600	240	<50	<50	<50	<50	<50	ND	ND	<50	<50	<50	<50	<50	<50	<50	---	---
DROs (ug/L)	150	200	150	290	400	---	---	---	---	---	ND	ND	<100	<100	<100	---	---	---	---	---	---
Dissolved Oxygem (mg/L)								1.96		0.89							11.03		7.43		
Iron (ug/L)	ND	39	<47	---	---	---	---	200	79	66	ND	ND	<47	---	---	---	130	58	100	---	---
Sulfate (mg/L)	26	26	14	---	---	---	---	57	21	27	29	19	20.0	---	---	---	17	22	22	---	---
Nitrate/Nitrite (mg/L)	1.8	0.4	0.74	---	---	---	---	2	1.4	0.85	11	7.1	8.6	---	---	---	8.8	11.0	8.4	---	---
Manganese (ug/L)	---	---	---	---	---	---	---	790	560	620	---	---	---	---	---	---	0.3	<0.21	<0.21		
Lead (ug/L)	**2**	---	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---	---	*15*	*1.5*
VOCs/PVOCs (ug/L) [1]																					
Benzene	**16**	**38**	**180**	**300**	**160**	0.42	<0.45	**3.10**	<0.45	<0.45	ND	ND	<0.26	<0.26	<0.35	<0.45	<0.45	<0.45	<0.45	*5*	*0.5*
n-Butylbenzene	ND	---	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	0.2	---	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	ND	0.88	2.80	7.1	4.6	<0.37	<0.82	<0.82	<0.82	<0.82	ND	ND	<0.24	<0.24	<0.37	<0.82	<0.82	<0.82	<0.82	*700*	*140*
Isopropylbenzene	ND	---	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---	---	---	---
MTBE	ND	3.1	2.4	5.0	3.8	<0.36	<0.43	<0.43	<0.43	<0.43	ND	ND	<0.22	<0.22	<0.36	<0.43	<0.43	<0.43	<0.43	*60*	*12*
Naphthalene	ND	ND	<0.89	<2.2	<0.44	<0.44	<0.89	<0.89	<0.89	<0.89	ND	ND	<0.89	<0.89	<0.44	<0.89	<0.89	<0.89	<0.89	*40*	*8*
n-Propylbenzene	ND	---	---	---	---	---	---	---	---	---	ND	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	ND	---	---	---	---	---	---	---	---	---	0.4	---	---	---	---	---	---	---	---	---	---
Toluene	0.4	0.5	<0.21	1.9	0.81	<0.38	<0.68	<0.68	<0.68	<0.68	ND	ND	<0.21	<0.21	<0.38	<0.68	<0.68	<0.68	<0.68	*1,000*	*200*
1,2,4 TMB	ND	ND	<0.86	<2.1	<0.37	<0.37	<0.92	<0.92	<0.92	<0.92	ND	ND	<0.86	<0.86	<0.37	<0.92	<0.92	<0.92	<0.92	---	---
1,3,5 TMB	ND	ND	<0.54	<1.4	<0.37	<0.37	<0.94	<0.94	<0.94	<0.94	ND	ND	<0.54	<0.54	<0.37	<0.94	<0.94	<0.94	<0.94	---	---
Trimethylbenzenes	ND	ND	<0.54	<1.4	<0.37	<0.37	<0.92	<0.92	<0.92	<0.92	ND	ND	<0.54	<0.54	<0.37	<0.92	<0.92	<0.92	<0.92	*480*	*96*
Total Xylenes	0.5	0.97	0.52	5.5	0.41	<0.38	<0.77	<0.77	<0.77	<0.77	ND	ND	<0.37	<0.37	<0.38	<0.77	<0.77	<0.77	<0.77	*10,000*	*1,000*
Total PVOC's	16.9	43.45	185.72	319.5	169.62	0.42	ND	3.10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	---	---

ND = not detected

--- = not analyzed or no standard

Shaded boxes indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

WW-1 represents a duplicate sample collected from MW-3.

[1] Only VOCs/PVOCs detected are listed.

FP = visible free product-NO ANALYSIS

TABLE 3 (PAGE 5 OF 8)
ANALYTICAL RESULTS - GROUNDWATER
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

Location	VE-1		VE-2				VE-3				*NR 140 Groundwater Quality Standards*	
Date	1/12/98	5/9/01	12/15/99	9/12/00	5/9/01	2/21/02	12/15/99	9/12/00	5/9/01	2/21/02		
ANALYTE	Pre-	Post-	Pre-	Remedial	Post-Remedial		Pre-	Remedial	Post-Remedial		*ES*	*PAL*
GROs (ug/L)	1,300	170	370	830	<50	53	<50	<50	<50	<50	---	---
DROs (ug/L)	310.0	---	230	690	---	---	1,300	160	---	---	---	---
Iron (ug/L)	---	---	---	---	---	---	---	---	---	---	---	---
Sulfate (mg/L)	---	---	---	---	---	---	---	---	---	---	---	---
Nitrate/Nitrite (mg/L)	---	---	---	---	---	---	---	---	---	---	---	---
Manganese (ug/L)	---	---	---	---	---	---	---	---	---	---	---	---
Lead (ug/L)	---	---	---	---	---	---	---	---	---	---	*15*	*1.5*
VOCs/PVOCs (ug/L) [1]												
Benzene	**830**	**98**	**190**	**600**	**0.73**	**5.1**	<0.26	<0.35	<0.45	<0.45	*5*	*0.5*
n-Butylbenzene	---	---	---	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	---	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	30	<0.82	6	4.1	<0.82	<0.82	<0.24	<0.37	<0.82	<0.82	*700*	*140*
Isopropylbenzene	---	---	---	---	---	---	---	---	---	---	---	---
MTBE	2.6	<0.43	**13**	9	<0.43	<0.43	<0.22	<0.36	<0.43	<0.43	*60*	*12*
Naphthalene	ND	1.5	<0.89	<2.2	<0.89	<0.89	0.93	<0.44	<0.89	<0.89	*40*	*8*
n-Propylbenzene	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	13	1.5	1.1	<1.9	<0.68	<0.68	<0.21	<0.38	<0.68	<0.68	*1,000*	*200*
1,2,4 TMB	7.8	5.0	<0.86	<1.8	<0.92	<0.92	1.7	<0.37	<0.92	<0.92	---	---
1,3,5 TMB	ND	<0.94	<0.54	<1.8	<0.94	<0.94	0.73	<0.37	<0.94	<0.94	---	---
Trimethylbenzenes	ND	5	<0.54	<1.8	<0.92	<0.92	2.43	<0.37	<0.92	<0.92	*480*	*96*
Total Xylenes	17.6	4.3	0.58	<1.9	<0.77	<0.77	1.77	<0.38	<0.77	<0.77	*10,000*	*1,000*
Total PVOC's	901.0	108.8	210.7	613.10	0.73	5.10	4.20	ND	ND	ND	---	---

ND = not detected

--- = not analyzed or no standard

Shaded boxes indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

FP = visible free product-NO ANALYSIS

[1] Only VOCs/PVOCs detected are listed.

TABLE 3 (PAGE 6 OF 8)
ANALYTICAL RESULTS - GROUNDWATER
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

Location	VE-4			VE-5				VE-6				*NR 140 Groundwater Quality Standards*	
Date	12/15/99	5/9/01	2/21/02	12/15/99	9/12/00	5/9/01	2/21/02	12/15/99	9/12/00	5/9/01	2/21/02		
ANALYTE	Pre-	Post-Remedial		Pre-	Remedial	Post-Remedial		Pre-	Remedial	Post-Remedial		*ES*	*PAL*
GROs (ug/L)	<50	<50	<50	320	540	<50	520	2,100	200	<50	<50	---	---
DROs (ug/L)	130	---	---	150	1,200	---	---	640	900	---	---	---	---
Iron (ug/L)	---	---	---	---	---	---	---	---	---	---	---	---	---
Sulfate (mg/L)	---	---	---	---	---	---	---	---	---	---	---	---	---
Nitrate/Nitrite (mg/L)	---	---	---	---	---	---	---	---	---	---	---	---	---
Manganese (ug/L)	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead (ug/L)	---	---	---	---	---	---	---	---	---	---	---	*15*	*1.5*
VOCs/PVOCs (ug/L) [1]													
Benzene	**6.1**	<0.45	<0.45	**69**	**340**	<0.45	<0.45	**650**	**54**	<0.45	<0.45	*5*	*0.5*
n-Butylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	<0.24	<0.82	<0.82	28	11	<0.82	110	**150**	1.5	0.85	1.1	*700*	*140*
Isopropylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---
MTBE	<0.22	<0.43	<0.43	1.2	<0.90	<0.43	<0.43	6.2	<0.36	<0.43	<0.43	*60*	*12*
Naphthalene	<0.89	<0.89	<0.89	<0.89	**35**	<0.89	26	**12**	3	<0.89	<0.89	*40*	*8*
n-Propylbenzene	---	---	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	---	---	---	---	---	---	---	---	---	---	---	---	---
Toluene	<0.21	<0.68	<0.68	0.96	1.40	<0.68	<0.68	24	0.59	<0.68	<0.68	*1,000*	*200*
1,2,4 TMB	<0.86	<0.92	<0.92	23	<0.92	<0.92	28	43	<0.37	3.4	<0.92	---	---
1,3,5 TMB	<0.54	<0.94	<0.94	<0.54	<0.92	<0.94	<0.94	21	<0.37	1.3	<0.94	---	---
Trimethylbenzenes	<0.54	<0.92	<0.92	23	<0.92	<0.92	28	64	<0.37	4.7	<0.92	*480*	*96*
Total Xylenes	<0.37	<0.77	<0.77	11.82	<0.95	<0.77	30.9	136	<0.38	3.8	<0.77	*10,000*	*1,000*
Total PVOC's	6.1	ND	ND	133.98	352.40	ND	ND	1,030.2	56.09	9.35	1.1	---	---

ND = not detected

--- = not analyzed or no standard

Shaded boxes indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

FP = visible free product-NO ANALYSIS

[1] Only VOCs/PVOCs detected are listed.

TABLE 3 (PAGE 7 OF 8)
ANALYTICAL RESULTS - GROUNDWATER
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

Location	VE-7						VE-8						VE-9				NR 140 Groundwater Quality Standards	
Date	12/15/99	9/12/00	5/9/01	8/7/01	11/14/01	2/21/02	12/15/99	9/12/00	5/9/01	8/7/01	11/14/01	2/21/02	12/15/99	9/12/00	5/9/01	2/21/02		
ANALYTE	Pre-	Remedial	Post-Remedial				Pre-	Remedial	Post-Remedial				Pre-	Remedial	Post-Remedial		*ES*	*PAL*
GROs (ug/L)	200	<50	<50	<50	<50	<50	FP	58	<50	<50	<50	<50	4,400	470	130	350	---	---
DROs (ug/L)	160	<100	---	---	---	---	FP	180	---	---	---	---	2,700	1,700	---	---	---	---
Dissolved Oxygem (mg/L)				1.53						4.36								
Iron (ug/L)	---	---	---	210	140	120	FP	---	---	180	110	110	---	---	---	---	---	---
Sulfate (mg/L)	---	---	---	110	57	34	FP	---	---	30	25	26	---	---	---	---	---	---
Nitrate/Nitrite (mg/L)	---	---	---	8.3	17.0	13	FP	---	---	13	16	15	---	---	---	---	---	---
Manganese (ug/L)	---	---	---	110	150	100	FP	---	---	130	140	14	---	---	---	---	---	---
Lead (ug/L)	---	---	---	---	---	---	FP	---	---	---	---	---	---	---	---	---	*15*	*1.5*
VOCs/PVOCs (ug/L) [1]																		
Benzene	**71**	**2.90**	<0.45	<0.45	<0.45	<0.45	FP	**3.00**	<0.45	<0.45	<0.45	<0.45	**510**	**1.1**	<0.45	<0.45	*5*	*0.5*
n-Butylbenzene	---	---	---	---	---	---	FP	---	---	---	---	---	---	---	---	---	---	---
sec-Butylbenzene	---	---	---	---	---	---	FP	---	---	---	---	---	---	---	---	---	---	---
Ethylbenzene	0.53	<0.37	<0.82	<0.82	<0.82	<0.82	FP	3.70	<0.82	<0.82	<0.82	<0.82	**200**	46	<0.82	<0.82	*700*	*140*
Isopropylbenzene	---	---	---	---	---	---	FP	---	---	---	---	---	---	---	---	---	---	---
MTBE	0.62	<0.36	<0.43	<0.43	<0.43	<0.43	FP	<0.36	<0.43	<0.43	<0.43	<0.43	6.3	<0.36	<0.43	<0.43	*60*	*12*
Naphthalene	<0.89	<0.44	<0.89	<0.89	<0.89	<0.89	FP	0.79	<0.89	<0.89	<0.89	<0.89	**68**	**24**	2.1	4.8	*40*	*8*
n-Propylbenzene	---	---	---	---	---	---	FP	---	---	---	---	---	---	---	---	---	---	---
Tetrachloroethene	---	---	---	---	---	---	FP	---	---	---	---	---	---	---	---	---	---	---
Toluene	1.4	<0.38	<0.68	<0.68	<0.68	<0.68	FP	<0.38	<0.68	<0.68	<0.68	<0.68	**350**	1.7	<0.68	<0.68	*1,000*	*200*
1,2,4 TMB	<0.86	<0.37	<0.92	<0.92	<0.92	<0.92	FP	0.61	<0.92	<0.92	<0.92	<0.92	220	1.4	12.0	23	---	---
1,3,5 TMB	<0.54	<0.37	<0.94	<0.94	<0.94	<0.94	FP	0.58	<0.94	<0.94	<0.94	<0.94	67	0.82	4.1	7.2	---	---
Trimethylbenzenes	<0.54	<0.37	<0.92	<0.92	<0.92	<0.92	FP	1.19	<0.92	<0.92	<0.92	<0.92	**287**	2.2	16.1	30.2	*480*	*96*
Total Xylenes	<0.37	<0.38	<0.77	<0.77	<0.77	<0.77	FP	12.30	<0.77	<0.77	<0.77	<0.77	**1,120**	65.0	<0.77	<0.77	*10,000*	*1,000*
Total PVOC's	73.6	2.90	ND	ND	ND	ND	---	20.19	ND	ND	ND	ND	2,473.30	116.02	16.10	30.2	---	---

ND = not detected

--- = not analyzed or no standard

Shaded boxes indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

FP = visible free product-NO ANALYSIS

[1] Only VOCs/PVOCs detected are listed.

TABLE 3 (PAGE 8 OF 8)
ANALYTICAL RESULTS - GROUNDWATER
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

Location	VE-10						VE-11				VE-12			VE-13						NR 140 Groundwater Quality Standards	
Date	12/15/99	9/12/00	5/9/01	8/7/01	11/14/01	2/21/02	12/15/99	9/12/00	5/9/01	2/21/02	12/15/99	5/9/01	2/21/02	12/15/99	9/12/00	5/9/01	8/7/01	11/14/01	2/21/02		
ANALYTE	Pre-	Remedial	Post-Remedial				Pre-	Remedial	Post-Remedial		Pre-	Post-Remedial		Pre-	Remedial	Post-Remedial				*ES*	*PAL*
GROs (ug/L)	1,300	160	110	140	220	62	FP	2,900	3,100	4,800	FP	250	840	FP	350	340	1,200	840	1,400	---	---
DROs (ug/L)	2,400	2,000	---	---	---	---	FP	15,000	---	---	FP	---	---	FP	3,500	---	---	---	---	---	---
Dissolved Oxygem (mg/L)				3.02													0.54				
Iron (ug/L)	---	---	---	510	690	750	FP	---	---	---	FP	---	---	FP	---	---	4,400	1,900	1,900	---	---
Sulfate (mg/L)	---	---	---	91	31	20	FP	---	---	---	FP	---	---	FP	---	---	96	27	22	---	---
Nitrate/Nitrite (mg/L)	---	---	---	7.5	11.0	8.0	FP	---	---	---	FP	---	---	FP	---	---	1.3	2.4	1.2	---	---
Manganese (ug/L)	---	---	---	470	540	260	FP	---	---	---			---	FP	---	---	1,200	620	300		
Lead (ug/L)	---	---	---	---	---	---	FP	---	---	---	FP	---	---	FP	---	---	---	---	---	*15*	*1.5*
VOCs/PVOCs (ug/L)[1]																					
Benzene	**500**	**3.90**	<0.45	<0.45	<0.45	<0.45	FP	**49**	<1.8	**2.4**	FP	**1.4**	**3.0**	FP	**120**	**3.1**	**2.7**	**0.62**	<0.45	*5*	*0.5*
n-Butylbenzene	---	---	---	---	---	---	FP	---	---	---	FP	---	---	FP	---	---	---	---	---	---	---
sec-Butylbenzene	---	---	---	---	---	---	FP	---	---	---	FP	---	---	FP	---	---	---	---	---	---	---
Ethylbenzene	23	5.80	<0.82	<0.82	1.1	<0.82	FP	35	13	19	FP	10	40	FP	7.9	6.9	16.0	7.5	8.7	*700*	*140*
Isopropylbenzene	---	---	---	---	---	---	FP	---	---	---	FP	---	---	FP	---	---	---	---	---	---	---
MTBE	4.6	<0.36	<0.43	<0.43	0.43	<0.43	FP	<0.72	<1.7	<1.7	FP	<0.43	<0.43	FP	<0.36	0.57	1.60	<0.43	<0.43	*60*	*12*
Naphthalene	**26**	**12**	3.30	3.90	5.30	<0.89	FP	**47**	**67**	**110**	FP	**8**	**29**	FP	5.7	**8.5**	**24**	**24**	**47**	*40*	*8*
n-Propylbenzene	---	---	---	---	---	---	FP	---	---	---	FP	---	---	FP	---	---	---	---	---	---	---
Tetrachloroethene	---	---	---	---	---	---	FP	---	---	---	FP	---	---	FP	---	---	---	---	---	---	---
Toluene	25	1.60	<0.68	<0.68	<0.68	<0.68	FP	33	<2.7	<2.7	FP	1.3	0.9	FP	1.8	0.73	<1.4	<0.68	<0.68	*1,000*	*200*
1,2,4 TMB	33	2.10	3.60	4.40	5.2	<0.92	FP	170	200	380	FP	26	79	FP	2.5	24	63	38	110	---	---
1,3,5 TMB	10	0.49	1.10	<0.94	<0.94	<0.94	FP	84	110	210	FP	5.6	17	FP	0.72	11.0	29.0	19	54	---	---
Trimethylbenzenes	43	2.59	4.70	4.40	5.2	<0.92	FP	**254**	**310**	**590**	FP	31.6	**96**	FP	3.22	35	92	57	**164**	*480*	*96*
Total Xylenes	74	8.10	<0.77	<0.77	<0.77	<0.77	FP	320	164	246	FP	46	83	FP	13.2	31.8	47.0	21.9	117.0	*10,000*	*1,000*
Total PVOC's	669.60	21.99	4.70	4.40	6.73	ND	---	691	487	857.4	---	90.3	222.9	---	146.12	78.1	159.3	87	289.7	---	---

ND = not detected

--- = not analyzed or no standard

Shaded boxes indicate concentrations above the ES outlined in NR 140.10.

Bold numbers indicate concentrations above the PAL outlined in NR 140.10.

FP = visible free product-NO ANALYSIS

[1] Only VOCs/PVOCs detected are listed.

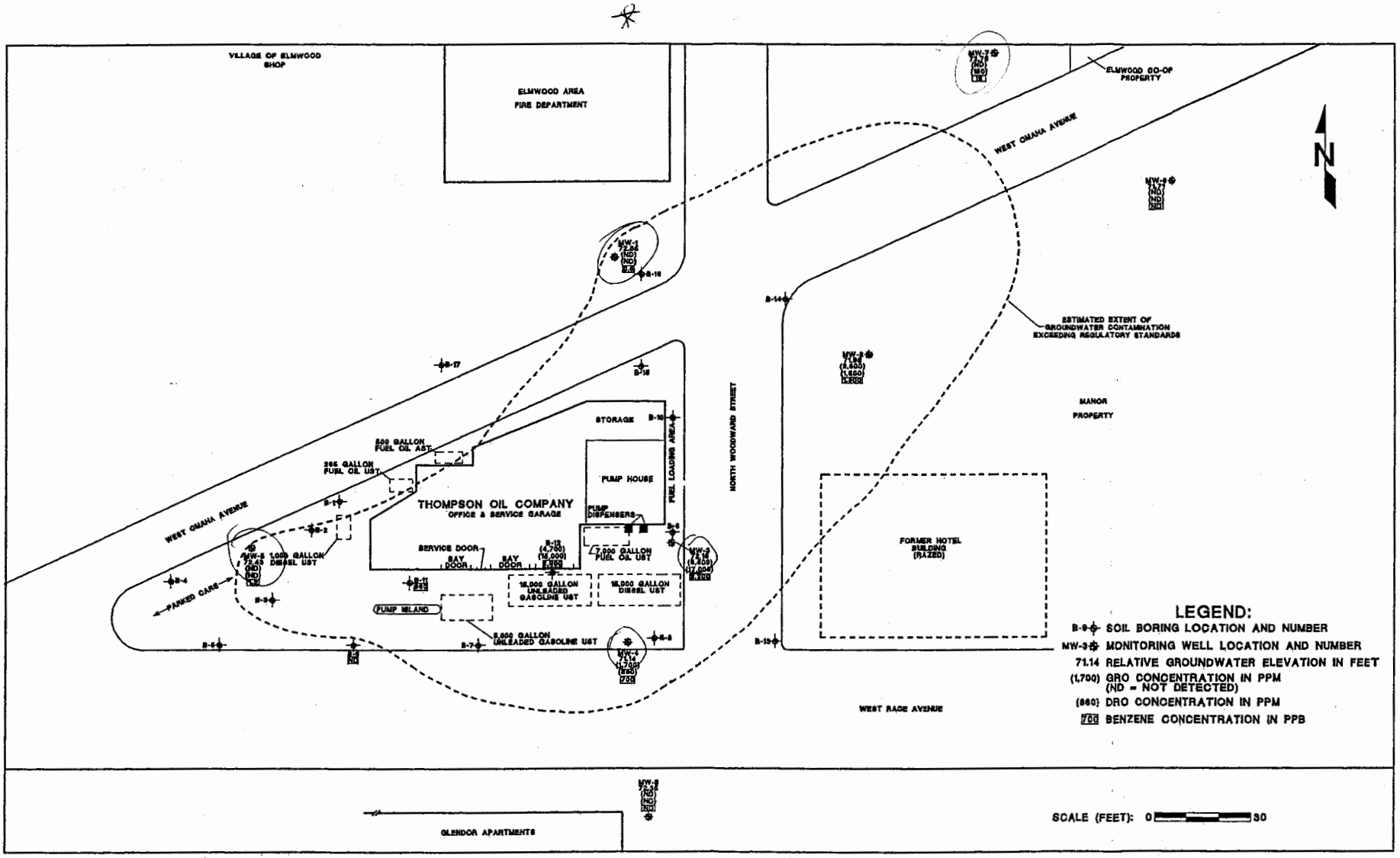


FIGURE 2 GROUNDWATER DATA
THOMPSON OIL COMPANY
ELMWOOD, WISCONSIN

ADVENT
ENVIRONMENTAL SERVICES, INC.
DATE: 7/14/97
DRAWING # 97340.01E

TABLE 4
GROUNDWATER ELEVATION READINGS
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

Location	PVC Casing Elevation (ft)	5/29/96		3/27/97		1/12/98		4/5/99		12/14/99		9/12/00		5/9/01		8/7/01		2/21/02	
		Depth to Water (ft)	GW Elev (ft)	Depth to Water (ft)	GW Elev (ft)	Depth to Water (ft)	GW Elev (ft)	Depth to Water (ft)	GW Elev (ft)	Depth to Water (ft)	GW Elev (ft)	Depth to Water (ft)	GW Elev (ft)	Depth to Water (ft)	GW Elev (ft)	Depth to Water (ft)	GW Elev (ft)	Depth to Water (ft)	GW Elev (ft)
MW-1	96.55	26.70	71.69	26.34	72.05	24.97	71.58	24.40	72.15	25.09	71.46	24.57	71.98	23.22	73.33	23.90	72.65	24.61	71.94
MW-2	96.72	27.20	71.68	26.90	71.98	27.60	71.81	27.00	72.41	27.80	71.61	27.51	71.90	23.38	73.34	24.04	72.68	24.83	71.89
MW-3	97.39	24.92	71.91	24.65	72.18	25.30	72.09	24.90	72.49	**1.5" Product**		25.28	72.11	23.95	73.44	24.49	72.90	25.31	72.08
MW-4	96.54	25.66	70.88	25.40	71.14	26.10	70.44	25.55	70.99	---	---	---	---	---	---	---	---	---	---
MW-5	97.46	25.10	72.13	24.80	72.43	25.55	71.91	25.00	72.46	25.70	71.76	25.08	72.38	23.70	73.76	24.38	73.08	25.11	72.35
MW-6	97.78	25.10	71.41	25.55	71.71	26.20	71.58	25.65	72.13	26.43	71.35	26.10	71.68	24.72	73.06	25.35	72.43	26.16	71.62
MW-7	97.09	---	---	24.75	72.75	25.49	71.60	24.95	72.14	25.71	71.38	25.37	71.72	24.02	73.07	24.66	72.43	25.41	71.68
MW-8	98.66	---	---	25.75	72.35	26.40	72.26	25.90	72.76	26.61	72.05	26.36	72.30	24.91	73.75	25.54	73.12	26.39	72.27
VE-1	96.27	---	---	---	---	25.22	71.12	---	---	DRY	DRY	DRY	DRY	22.93	73.34	---	---	---	---
VE-2	95.32	---	---	---	---	---	---	---	---	23.77	71.55	23.48	71.84	22.10	73.22	---	---	---	---
VE-3	96.99	---	---	---	---	---	---	---	---	25.27	71.72	24.99	72.00	23.55	73.44	---	---	---	---
VE-4	95.90	---	---	---	---	---	---	---	---	24.27	71.63	23.94	71.96	22.59	73.31	---	---	---	---
VE-5	95.75	---	---	---	---	---	---	---	---	23.98	71.77	23.65	72.10	22.37	73.38	---	---	---	---
VE-6	96.01	---	---	---	---	---	---	---	---	24.15	71.86	23.86	72.15	22.48	73.53	---	---	---	---
VE-7	96.20	---	---	---	---	---	---	---	---	24.28	71.92	23.98	72.22	22.60	73.60	23.30	72.90	---	---
VE-8	98.27	---	---	---	---	---	---	---	---	**4" Product**		25.99	72.28	24.58	73.69	25.24	73.03	---	---
VE-9	97.39	---	---	---	---	---	---	---	---	25.47	71.92	25.20	72.19	23.73	73.66	---	---	---	---
VE-10	97.01	---	---	---	---	---	---	---	---	25.13	71.88	24.86	72.15	23.41	73.60	24.05	72.96	---	---
VE-11	97.04	---	---	---	---	---	---	---	---	**0.25" Product**		24.88	72.16	23.45	73.59	---	---	---	---
VE-12	96.73	---	---	---	---	---	---	---	---	**2" Product**		24.64	72.09	23.22	73.51	---	---	---	---
VE-13	95.87	---	---	---	---	---	---	---	---	**5" Product**		23.87	72.00	22.45	73.42	23.12	72.75	---	---

Note: PVC elevations referenced to a site elevation of 100.00 feet
--- = water level reading not collected

MW-4 was abandoned during UST removal in November 1999
PVC at MW-2 was cut down after 9/00 event. The listed PVC elevation for MW-2 is valid beginning 5/01

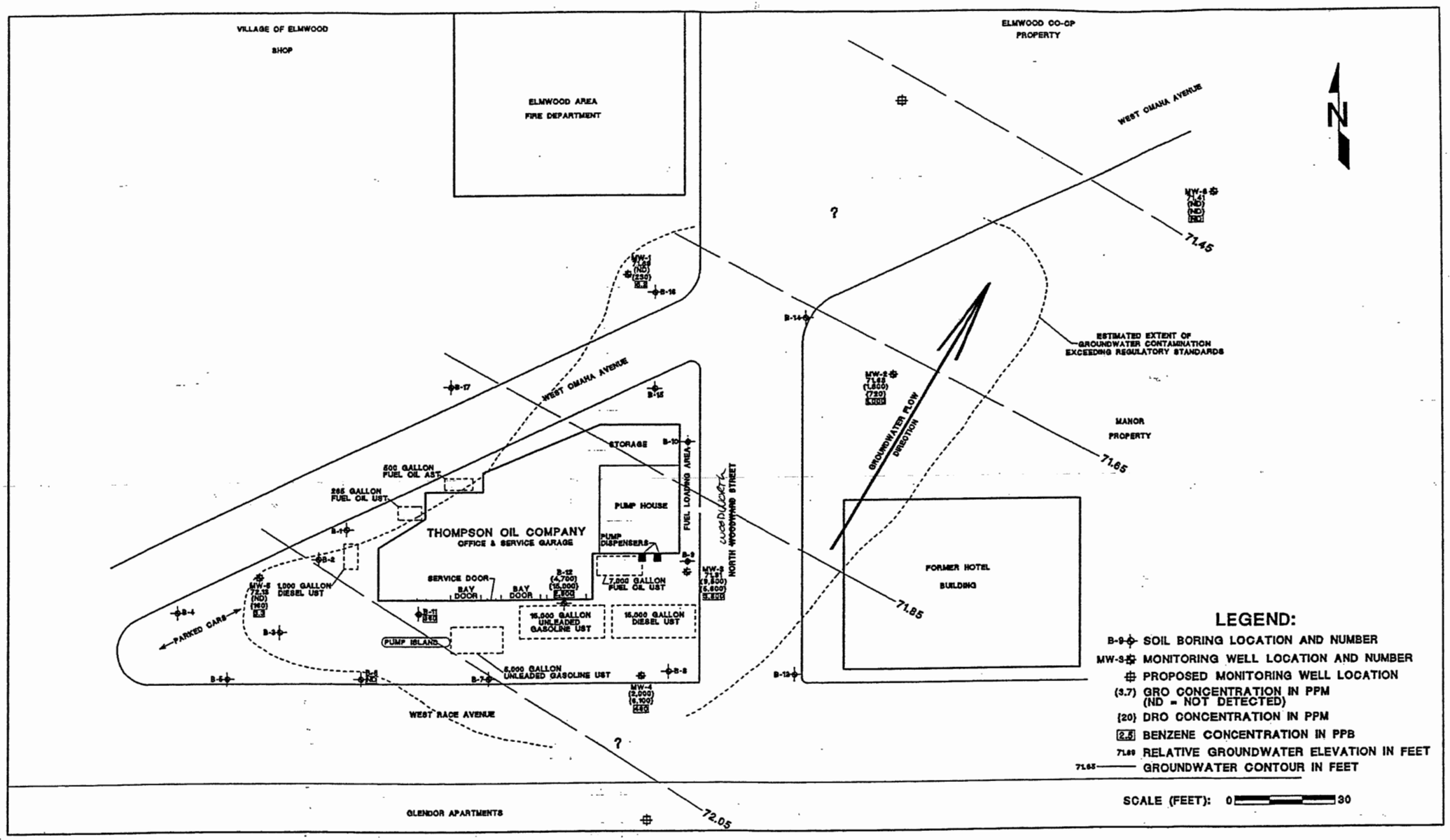


FIGURE 6 GROUNDWATER DATA
THOMPSON OIL COMPANY
ELMWOOD, WISCONSIN

ADVENT
ENVIRONMENTAL SERVICES, INC.
DATE: 10/28/96
DRAWING # 97340.01E

TABLE 1 (PAGE 1 OF 3)
ANALYTICAL RESULTS - SOIL
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

	BS-1A	BS-1B	BS-2A	BS-2B	BS-2C	BS-3A	BS-3B	BS-4A	BS-4B	BS-5A	BS-5B	BS-6A	BS-6B	BS-6C	Regulatory Standards		
Boring	B-1	B-1	B-2	B-2	B-2	B-3	B-3	B-4	B-4	B-5	B-5	B-6	B-6	B-6	NR 720	COMM 46	
Depth (feet)	3-5	9-11	7-9	15-17	27-29	9-11	17-19	13-15	28-30	13-15	28-30	13-15	23-25	28-30	Generic RCLs	Table 1 Values	*Table 2 Values*
PID	2	5	< 1	18	10	< 1	10	< 1	< 1	< 1	< 1	5	40	< 1			
GROs (ppm)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**100**		
DROs (ppm)	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	**100**		
Total Lead (ppm)	6.6	ND	ND	ND	ND	ND	3.6	ND	ND	3.6	4.4	ND	5.7	ND	**50**		
VOCs (ppb)																	
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.5**	8,500	*1,100*
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2,900**	4,600	
Methylene Chloride[1]	14	18	13	2.1	8.1	3.6	2.7	2.5	3.4	2.5	5	1.6	2.5	8			
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Naphthalene	1.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	**400**	2,700	
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Toluene	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1,500**	38,000	
1,2,4-TMB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2		83,000	
1,3,5-TMB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		11,000	
Total Xylenes	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4,100**	42,000	

NR 720 Generic RCL exceedances indicated as bolded values

COMM 46 Table 1 exceedances indicated as shaded values

Comm 46 Table 2 exceedances are valid only within 4 feet of the ground surface and are indicated as bolded and italicized values

ND = not detected above laboratory method detection limit

[1] Methylene chloride was present in the lab blank. All sample concentrations of methylene chloride should be viewed as suspect.

TABLE 1 (PAGE 2 OF 3)
ANALYTICAL RESULTS - SOIL
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

	BS-7A	BS-7B	BS-8A	BS-8B	BS-9A	BS-9B	BS-10A	BS-10B	BS-11A	BS-11B	BS-12A	BS-12B	BS-13A	BS-13B	Regulatory Standards		
Boring	B-7	B-7	B-8	B-8	B-9	B-9	B-10	B-10	B-11	B-11	B-12	B-12	B-13	B-13	NR 720	COMM 46	
Depth (feet)	11-13	27-29	15-17	25-27	15-17	27-29	13-15	25-27	15-17	27-29	15-17	25-27	13-15	25-27	**Generic RCLs**	Table 1 Values	*Table 2 Values*
PID	70	25	< 1	15	35	200	30	110	300	295	200	200	< 1	< 1			
GROs (ppm)	ND	ND	ND	ND	ND	**690**	ND	3.7	**8,600**	**110**	**840**	**4,700**	ND	ND	**100**		
DROs (ppm)	ND	ND	ND	6	ND	**360**	ND	ND	**1,800**	ND	70	**15,000**	ND	ND	**100**		
Total Lead (ppm)	3.9	3.8	ND	ND	ND	ND	ND	6.1	4.3	ND	3.4	4.5	ND	ND	**50**		
VOCs (ppb)																	
Benzene	ND	ND	ND	ND	ND	33,000	ND	26,000	**5,800**	**4,400**	ND	**2,900**	ND	ND	**5.5**	8,500	*1,100*
Bromomethane[2]	ND	ND	ND	190	ND	1,500	ND	1,800	3,200	1,700	180	890	ND	ND			
n-Butylbenzene	ND	ND	ND	ND	ND	32,000	ND	28,000	40,000	22,000	ND	9,500	ND	ND			
sec-Butylbenzene	ND	ND	ND	ND	ND	8,800	ND	8,000	7,800	4,300	ND	2,800	ND	ND			
Ethylbenzene	ND	ND	ND	ND	ND	37,000	ND	59,000	85,000	43,000	300	23,000	ND	ND	**2,900**	4,600	
Isopropylbenzene	ND	ND	ND	ND	ND	6,000	ND	7,400	11,000	5,700	ND	1,900	ND	ND			
p-Isopropyltoluene	ND	ND	ND	ND	ND	19	ND	18,000	15,000	9,100	ND	11,000	ND	ND			
Methylene Chloride	ND	4.9	3.2	ND	20	ND	6.3	ND	ND	1,400	ND	ND	2.8	4.9			
Naphthalene	ND	ND	ND	ND	12	61,000	ND	40,000	50,000	27,000	200	9,300	ND	ND	**400**	2,700	
n-Propylbenzene	ND	ND	ND	ND	ND	13,000	ND	17,000	31,000	17,000	ND	3,000	ND	ND			
Toluene	ND	ND	ND	ND	ND	52,000	ND	**10,000**	160,000	73,000	ND	**5,100**	ND	ND	**1,500**	38,000	
1,2,4-TMB	ND	ND	ND	ND	ND	140,000	1.2	170,000	340,000	170,000	1,000	33,000	ND	ND		83,000	
1,3,5-TMB	ND	ND	ND	ND	ND	45,000	ND	58,000	110,000	56,000	370	11,000	ND	ND		11,000	
Total Xylenes	ND	ND	ND	ND	ND	181,000	1.2	294,000	470,000	227,000	1,940	87,000	ND	ND	**4,100**	42,000	

NR 720 Generic RCL exceedances indicated as bolded values

COMM 46 Table 1 exceedances indicated as shaded values

Comm 46 Table 2 exceedances are valid only within 4 feet of the ground surface and are indicated as bolded and italicized values

ND = not detected above laboratory method detection limit

[1] Methylene chloride was present in the lab blank. All sample concentrations of methylene chloride should be viewed as suspect.

[2] Bromomethane was present in the methanol blank. Bromomethane should not be considered as present in the samples.

TABLE 1 (PAGE 3 OF 3)
ANALYTICAL RESULTS - SOIL
THOMPSON OIL COMPANY, ELMWOOD, WISCONSIN

	BS-14A	BS-14B	BS-15A	BS-15B	BS-15C	BS-16A	BS-16B	BS-17A	BS-17B	BS-19	BS-20	BS-21	BS-23	Regulatory Standards		
Boring	B-14	B-14	B-15	B-15	B-15	B-16	B-16	B-17	B-17	B-19/MW-2	B-20/MW-3	B-21/MW-4	B-23/MW-6	NR 720	COMM 46	
Depth (feet)	15-17	25-27	5-7	15-17	25-27	15-17	25-27	15-17	25-27	25-27	25-27	25-27	23-25	Generic RCLs	Table 1 Values	*Table 2 Values*
PID	< 1	13	9	5	19	< 1	< 1	< 1	< 1	---	---	---	---			
GROs (ppm)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3,500**	**1,300**	ND	**100**		
DROs (ppm)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12,000**	**12,000**	ND	**100**		
Total Lead (ppm)	ND	ND	4.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**50**		
VOCs (ppb)																
Benzene	ND	ND	ND	ND	ND	ND	2.5	ND	ND	**220**	**36,000**	**6,900**	ND	**5.5**	8,500	*1,100*
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	13,000	9,600	ND			
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5,100	5,200	ND			
Ethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**21,000**	**5,000**	ND	**2,900**	4,600	
Isopropylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,800	2,100	ND			
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4,100	2,600	ND			
Methylene Chloride	4.6	3.5	4.9	ND	5.1	2.2	3.5	1.4	3.4	ND	ND	ND	ND			
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	41,000	7,700	ND	**400**	2,700	
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12,000	4,200	ND			
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**12,000**	**2,100**	ND	**1,500**	38,000	
1,2,4-TMB	ND	ND	ND	1.9	4.9	ND	1.1	ND	ND	ND	81,000	21,000	ND		83,000	
1,3,5-TMB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	25,000	8,800	ND		11,000	
Total Xylenes	ND	ND	1.5	ND	1.2	ND	ND	ND	ND	ND	**103,000**	**6,000**	ND	**4,100**	42,000	

NR 720 Generic RCL exceedances indicated as bolded values

COMM 46 Table 1 exceedances indicated as shaded values

Comm 46 Table 2 exceedances are valid only within 4 feet of the ground surface and are indicated as bolded and italicized values

ND = not detected above laboratory method detection limit

[1] Methylene chloride was present in the lab blank. All sample concentrations of methylene chloride should be viewed as suspect.

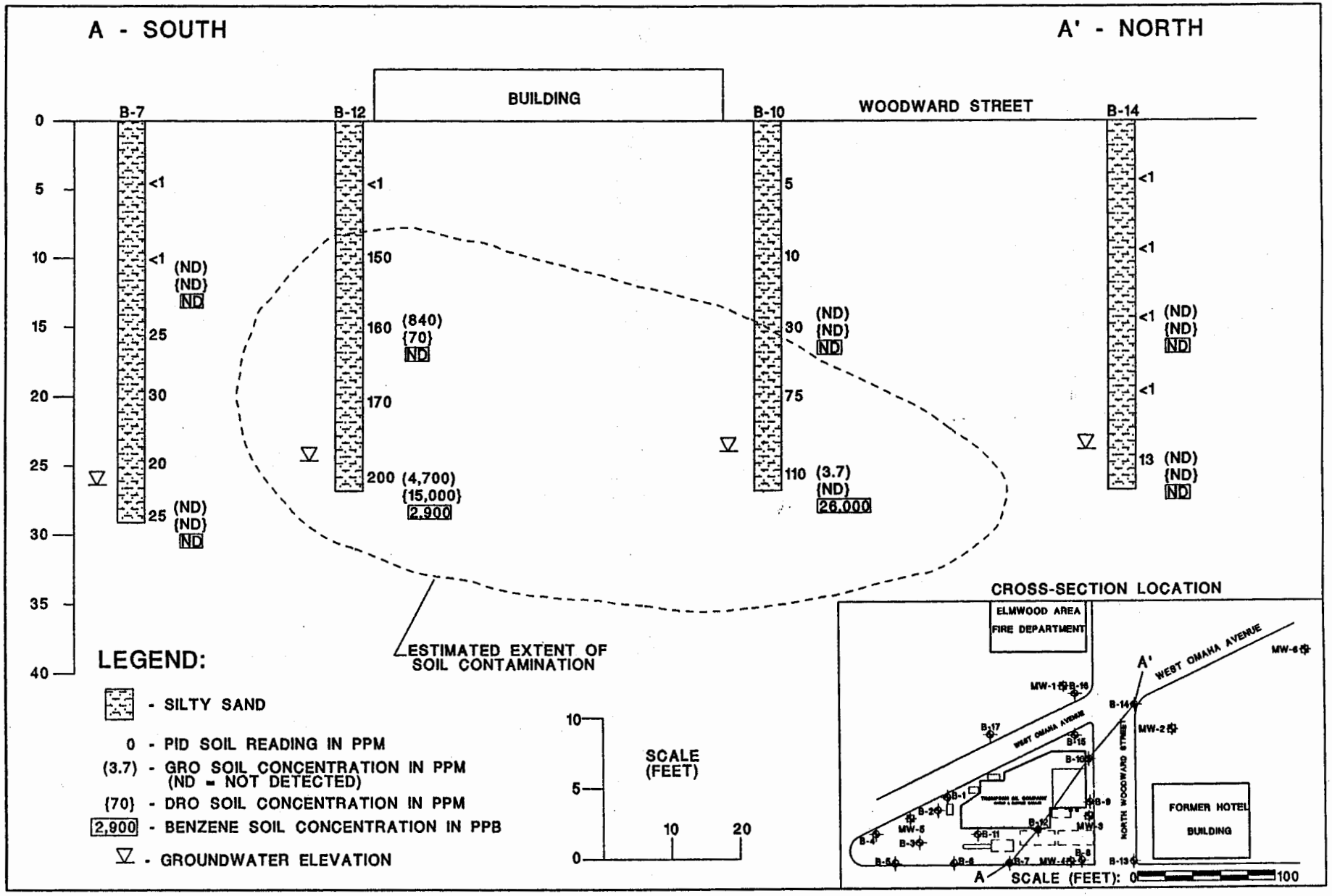


FIGURE 4 SOUTH TO NORTH CROSS-SECTION A-A'
THOMPSON OIL COMPANY
ELMWOOD, WISCONSIN

ADVENT
ENVIRONMENTAL SERVICES, INC.
DATE: 9/23/96
DRAWING # 97340.01C

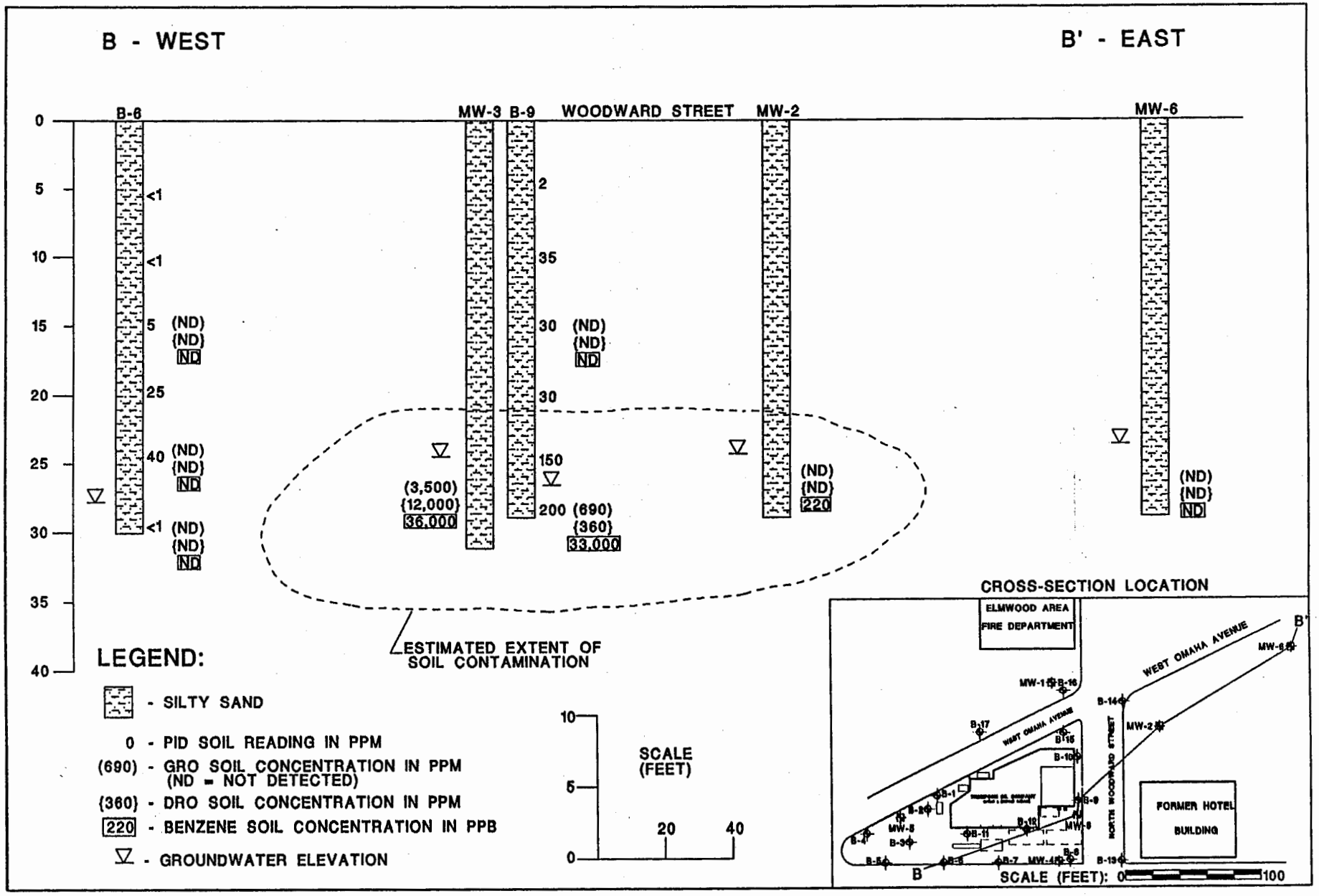


FIGURE 5 WEST TO EAST CROSS-SECTION B-B'
THOMPSON OIL COMPANY
ELMWOOD, WISCONSIN

ADVENT
ENVIRONMENTAL SERVICES, INC.
DATE: 10/28/96
DRAWING # 97340.01D

10 April 2002

To Whom It May Concern:

I, Loren Thompson, do certify that the legal description of the property at 312 Rae Ave Elmwood, Wi is accurate and complete.

Loren Thompson

April 9, 2002

Steve Thompson
W1743 State Road 72
Elmwood, WI 54740

RE: Notice of Contamination in excess of NR 140 Groundwater Enforcement Standards Thompson Oil Company, 312 Race Avenue, Elmwood, WI

Dear Mr. Thompson:

Groundwater contamination that appears to have originated on the property located at 312 West Race Avenue, Elmwood, Wisconsin, has migrated onto your property at 228 West Race Avenue, Elmwood, Wisconsin. The levels of benzene contamination 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 contamination 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 NR 746, Wisconsin Administrative Code, and I will be requesting that the Department of Natural Resources 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.

Since the source of 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 Statutes, 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 Statutes, 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 Natural Resources 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 Patrick Collins, 990 Hillcrest Street, Suite 104, Baldwin, WI 54002.

If this case if 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 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 well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Digger Hotline (1-800-242-8511) if your property is located outside of the services 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 by requesting a copy 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/ceo/gwur. 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 me at 312 W. Race Avenue (262-639-2547), or you may contact Mr. Patrick Collins, 990 Hillcrest Street, Suite 104, Baldwin, WI 54002 (715-684-2914).

Please sign and date below to acknowledge receipt of this notice of groundwater contamination to your property at 228 West Race Avenue, Elmwood, WI.

Sincerely,

Loren Thompson

Loren Thompson

Steve Thompson

Steve Thompson-Property Owner
228 West Race Avenue, Elmwood, WI

4-11-02

ADVENT

April 9, 2002

Jamie Reitz
Director of Public Works-Village of Elmwood
P.O. Box 26
Elmwood, WI 54740

RE: Notice of Contamination within Right of Way
Thompson Oil Company, 312 Race Avenue, Elmwood, Pierce County, WI
BRRTS #03-48-001326
PECFA Claim #54740-8743-12

Dear Mr. Reitz:

On behalf of Loren Thompson of Thompson Oil Company, Advent Environmental Services, Inc., has completed a petroleum remediation at the above address. We are currently preparing the project for closure with the Wisconsin Department of Natural Resources. The closure process requires notification to the Village of Elmwood of contamination to groundwater in Woodworth Street and also the intersection of Woodworth Street and Omaha Avenue.

The Thompson property (locations MW-3, VE-11, VE-13) and the property across Woodworth Street at 228 W. Race Avenue (locations MW-2 and VE-2) both have groundwater contamination in excess of NR 141 groundwater enforcement standards. The possibility does exist that groundwater located beneath Woodworth Street is contaminated with petroleum compounds. Based on the contamination levels in VE-13, located near the intersection, it is also likely that contamination to the intersection of Woodworth Street and Omaha Avenue does exist. Shallow groundwater has been identified at 24 to 28 feet below ground surface at the site.

As you are aware, we operated an active remediation system for one year, with discontinuation of operation in April of 2001. The system consisted of soil vapor extraction with groundwater air sparge technology used to remediate the identified petroleum contamination from the Thompson site.

Please sign and date below to acknowledge receipt of this notice of groundwater contamination to the Village of Elmwood Right of Way in Woodworth Street and the intersection of Woodworth Street and Omaha Avenue.

Sincerely,

David M. Lennon

David M. Lennon, P.E.
Environmental Engineer

Jamie Reitz

Jamie Reitz-Director of Public Works
Village of Elmwood, WI

Advent Environmental Services, Inc.

P.O. Box 277
Mequon, WI 53092-0277
Fax 414-371-5021
1-800-880-1998
414-371-5020

5110 Fairview Dr., Suite A
Eau Claire, WI 54701
Fax 715-831-1531
1-800-530-1520
715-831-1530