## **GIS REGISTRY INFORMATION**

SITE NAME:	STANNARD DRY C	LEANERS & LAUN	DERERS		in in the second
BRRTS #:	03-71-002006	and the state of t			
CLOSURE DATE:	12/13/2001				
STREET ADDRESS:	653 N. MAIN STREI				
CITY:	<u>OSHKOS</u> H				
SOURCE PROPERTY GPS COOWTM91 projection):	ORDINATES (meters in	X=	63715	<u>0</u> Y=	395540
OFF-SOURCE CONTAMINATIO	N (>ES):	Yes		X No	
SOIL CONTAMINATION >GENE RCL:	RIC OR SITE-SPECIFI	C Yes		X No	
CONTAMINATION IN RIGHT OF	WAY:	Yes		X No	
DOCUMENTS NEEDED:					
Closure Letter, and any condition	onal closure letter issu	ıed		X	
Copy of most recent deed, inclu	ding legal description	n, for all affected p	roperties	X	
Certified survey map or relevan legal description) for all affecte	t portion of the record				
County Parcel ID number, if use	ed for county, for all a	ffected properties			
<b>Location Map</b> which outlines all p topographic map or plat map in su (8.5x14" if paper copy). If grounds the location of all municipal and po	roperties within contam fficient detail to permit t vater standards are exc	inated site boundar he parcels to be loc eeded, the map mu	vated easily	х	
Detailed Site Map(s) for all affect boundaries, contaminant sources, if paper copy) This map shall also highway and railroad rights-of-way boundaries of groundwater contamexceeding ch. NR 720 generic or secondaries.	utility lines, monitoring show the location of all in relation to the source ination exceeding ch. N	wells and potable w I contaminated publ e property and in re VR 140 ESs and soi	vells. (8.5x14", ic streets,	x	
Tables of Latest Groundwater A	nalytical Results (no s	hading or cross-h	atching)	х	
Tables of Latest Soil Analytical I Isoconcentration map(s), if requipment is isoconcentration map should be contamination defined. If not avail map.  GW: Table of water level elevation present	Results (no shading or ired for site investigated and large flow direction and lates able, include the lates	r cross-hatching) tion (SI) (8.5x14" if extent of groundwat it extent of contam	paper copy). ter iinant plume		
GW: Latest groundwater flow di maps if maximum variation in flo SOIL: Latest horizontal extent o RCLs, with one contour.	w direction is greater	than 20 degrees)	4	х	

·	
Geologic cross-sections, if required for SI. (8.5x14' if paper copy)	
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	
Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure.	



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

Scott McCallum, Governor Darrell Bazzell, Secretary Ronald W. Kazmierczak, Regional Director Oshkosh Service Center 625 East County Road Y, Suite 700 Oshkosh, Wisconsin 54901-9731 Telephone 920-424-3050 FAX 920-424-4404

December 14, 2001

Mr. Joseph LeRoy, Sr. c/o Joe LeRoy, Jr. Stannard Dry Cleaners 653 N. Main Street Oshkosh, WI 54901

SUBJECT:

Conditional Closure of Stannard Dry Cleaners – LUST case

653 North Main Street, Oshkosh, WI WDNR BRRTS ID #03-71-002006

Dear Mr. LeRoy:

On June 5, 2000 your site as described above was reviewed for closure by the Northeast Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On June 20, 2000, you were notified that the Closure Committee had granted conditional closure to this case.

On December 13, 2001 the Department received correspondence indicating that you have complied with the conditions of closure. Based on the correspondence and data provided, it appears that your site 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. Petroleum-related contaminants remain present in groundwater near monitoring point TMW-7 and a groundwater use restriction was required for closure.

Effective November 1, 2001, the Department codes allow for filing of the site on a Department-maintained database. You have chosen to submit the registry filing fee of \$250 and your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. 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 (920) 424-0399.

Sincerely,

Kathleen M. Sylvester, Hydrogeologist Remediation & Redevelopment Program

cc:

Case File – OSH

Ken Ebbott, Alpha Terra Science, Inc., 1237 S. Pilgrim Road, Plymouth, WI 53073



### State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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

Northeast Region Headquarters 1125 N. Military Ave., P.O. Box 10448 Green Bay, Wisconsin 54307-0448 Telephone 920-492-5800 FAX 920-492-5913 TTY 920-492-5912

December 5, 2001

File Copy

Mr. Joe Leroy 653 N. Main Street Oshkosh, WI 54901

SUBJECT:

Closure condition for Stannard Dry Cleaner; 653 N Main St; Oshkosh, Wisconsin

WDNR BRRTS ID #: 03-71-002006

Dear Mr. Leroy:

The purpose of this letter is twofold:

- To notify you of a change to NR 726 Wisconsin Administrative Code that impacts the
  requirements for closure of cases such as yours, where the Department has approved
  closure pending your filing a Groundwater Use Restriction at the County Register of Deeds
  office.
- 2. To outline your options for receiving final closure of the above referenced groundwater contamination case.

#### **Changes to Closure Requirements**

As of November 1, 2001, a change in the Wisconsin Administrative Code removed the requirement that a property owner file a Groundwater Use Restriction with the property deed for cases with remaining groundwater contamination. Instead, the Department will now be placing information (maps, laboratory sample data, etc.) regarding the investigation and cleanup of such properties on the Department's Registry of Closed Remediation Sites Internet Webpage which can be viewed at <a href="http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/mapApp.http">http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/mapApp.http</a>.

This change also impacts cases where groundwater contamination from a source property is impacting off-site properties. Please contact your project manager referenced below for additional details.

#### **Property Owner Options**

In June 2000, the Department notified you that the above referenced case had been approved for closure pending the filing of a Groundwater Use Restriction. Since that time, the Department has not received proof that the restriction has been filed. Because you were approved for conditional closure prior to November 1, 2001, you now have two options for receiving final closure:



1. You may pay a \$250.00 fee and the Department will place documents from the case file on the Registry of Closed Remediation Sites Internet Webpage. If you choose this option, you will not be required to file documents with your deed at the Register of Deeds office.

#### OR

You may file a Groundwater Use Restriction with your property deed at the Winnebago
County Register of Deeds. The Department will then place documents from the case file on
the Registry of Closed Remediation Sites Internet Webpage. You will not be charged the
\$250.00 fee.

Please note that, whichever option you choose, you are still required to comply with any other conditions of closure (monitoring well abandonment forms, soil disposal documents, etc.) outlined in the Department's letter sent to you at the time of conditional closure approval.

Within 14 days of receipt of this notice, please inform the Department of which option you intend to pursue.

The Department appreciates your efforts to restore the environment at this site. If you have any questions about this letter, please your project manager, Kathy Sylvester, in Oshkosh at 920/424-0399.

Thank you.

Sincerely,

Carrie Rackey Program Assistant

Jamie Radery

Bureau for Remediation and Redevelopment



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

Tommy G. Thompson, Governor George E. Meyer, Secretary Ronald W. Kazmierczak, Regional Director Oshkosh Service Center 625 E. County Rd Y, Suite 700 Oshkosh , Wisconsin 54901-9731 Telephone 920-424-3050 FAX 920-424-4404

June 20, 2000

Mr. Joe LeRoy Stannard Dry Cleaners 653 North Main St. Oshkosh WI 54901

SUBJECT:

Groundwater Use Restriction for Petroleum Contamination at Stannard

Dry Cleaners, 653 North Main St., Oshkosh

WDNR BRRTS # 03-71-002006

Dear Mr. LeRoy:

On June 5, 2000, the Bureau for Remediation and Redevelopment's Northeast Region Closure Committee met to discuss the above referenced site. The committee has agreed to close this site pending the completion and filing of a groundwater use restriction. This groundwater use restriction will state that inaccessible groundwater contamination may remain at this site and that additional remedial action is not feasible at this time. The document would be placed in the file with the deed running with the property.

This closure letter relates only to the petroleum contamination at this site. The Closure Committee has recommended further investigation of chlorinated solvents. Details regarding this additional information will follow in a separate letter.

Only when the groundwater use restriction has been finalized and filed with Winnebago County and proof of filing the groundwater use restriction has been received by the Department, can this site be closed. To expedite the completion of the groundwater use restriction and closure process, the Department requests that you submit the following:

- a complete, legible and unabbreviated legal description of the property
- a copy of the most recent deed for your property
- available maps, such as a survey map, showing the property boundaries, building outlines, and monitoring well/piezometer locations

If you do not have these documents they can be obtained from the Winnebago County Register of Deeds. Once this information is received, the Department will send you a draft copy of the groundwater use restriction containing language regarding the remaining Petroleum contamination.

If the draft is accurate and acceptable, please sign it, file it with the Register of Deeds office and



return a copy of the signed and filed restriction to the Department for our records. The Department must also receive documentation of proper abandonment of any and all monitoring wells, extraction wells, piezometers, sumps, and soil venting systems if you do not intend to perform long term monitoring at your site. Once all this information is received, the site will be conditionally closed.

This groundwater use restriction is an option that the Department can offer in order to conditionally close this site. If you choose not to accept this option you will need to perform additional investigation and cleanup of the remaining contamination. Within **14 days** of receipt of this notice please submit a letter to the Department documenting your intentions.

If you have any additional relevant information concerning this matter which was not formerly provided to the Department, you should submit this information to the Department for reevaluation.

If you have any questions, please contact me at 920) 424-7890.

Sincerely,

Kevin D. McKnight

Hydrogeologist

Bureau for Remediation & Redevelopment

cc:

Jeffrey Hosler, TEMCO, PO Box 856, Cedarburg WI 53012



Document Number

#### **WARRANTY DEED**

Joseph H. LeRoy, Sr., widower and sole heir of Shirley LeRoy, dec'd; Martha Wright; Joyce Cross; Mark Karrels; Susan Jungwirth (Jones); Thomas Karrels; and Lynn Parker, Grantors, conveys and warrants to Joseph H. LeRoy, Sr., Grantee, the following described real estate in Winnebago County, State of Wisconsin:

#### 1100998

REGISTER'S OFFICE WINNEBAGO COUNTY, WI RECORDED ON

07-21-2000 09:29 AM

SUSAN WINNINGHOFF REGISTER OF DEEDS

RECORDING FEE 10.88 TRANSFER FEE 165.80 \* OF PAGES 1

Recording Area

Name and Return Address

Attorney James J. Williamson P.O. Box 886 Oshkosh, WI 54903-0886

mr.

(Parcel Identification Number)

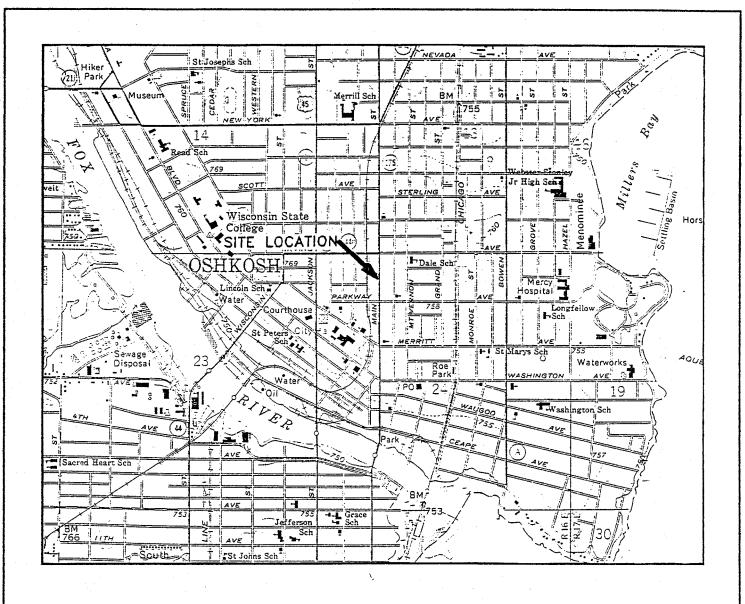
Lots Eighteen (18), Nineteen (19), Forty-six (46) and Forty-seven (47), Block Fifty-one (51), HENNIG'S PLAT OF LOT 2, Block Forty-three (43), Seventh Ward, City of Oshkosh, Winnebago County, Wisconsin.

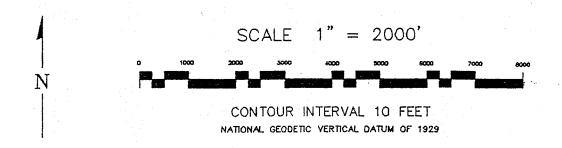
This deed is given in fulfillment of that certain land contract dated July 1, 1975 and recorded in Winnebago County Registry on July 16, 1975 as Document No. 465024, the Vendor's interest of which was assigned to the Grantors on November 14, 1983 and recorded in Winnebago County Registry on November 17, 1983 at 9:30 a.m. as Document No. 601424; and the Purchaser's interest of which was assigned to the Grantee by Assignment dated March 31, 1980 which was recorded in Winnebago County Registry on April 1, 1980 at 9:34 a.m. as Document No. 547643.

This is not homestead property.

Exceptions to warranties: All easements and restrictions of record.

Exceptions to warranties: All easements and rest	rictions of record.
Dated this 14+1day of July 2000	
Joseph H. Lelkoy, Sr.	*Joyce Cross ( hors)
Martha Winght	Ak Handard Branch
"Martha Wright  ( Despare Surne well)	*Mark Karrels
*Susan Jungwith (Jones)	*Thomas Karrels
AUTHENTICATION	Lynn tarber
Signature(s) Joseph H. LeRoy, Sr., Marth (Jo	na '' pnes), ACKNOWLEDGMENT
Joyce Cross, Mark Karrels & Thomas authenticated this // day of June, 2000. & Lynn Park	karreis, er STATE OF WISCONSIN
stefrature Stefrature	WINNEBAGO COUNTY Personally came before me this day of June, 2000 the above named
tames J. Williamsen type or print name	to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.
TITLE: MEMBER STATE BAR OF WISCONSIN	
authorized by § 706.06, Wis. Stats.)	signature type or print name
THIS INSTRUMENT WAS DRAFTED BY Attorney James J. Williamson P.O. Box 886, Oshkosh, WI 54903-0886	Notary Public Winnebago County, Wisconsin. My commission is permanent. (If not, state expiration date:
(Signatures may be authenticated or acknowledged. Both are not necessary.)	*Names of persons signing in any capacity should be typed or printed below their signatures.





Wisconsin

QUADRANGLE LOCATION

BASE MAP SOURCE: USGS NEW LONDON, WISCONSIN 7.5 MINUTE QUADRANGLE (REVISED ?)

DRAWN BY: JJR PROJECT: USP820022 DATE: 11/9/95

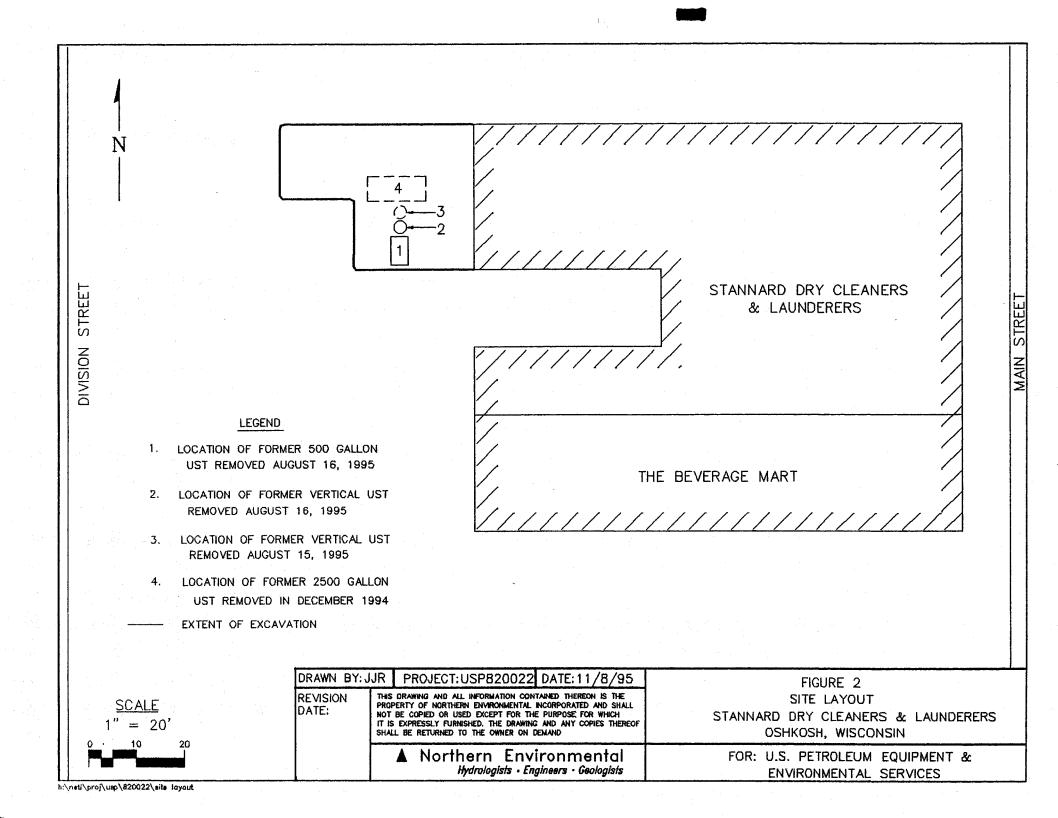
REVISION DATE:

THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY PURNISHED. THE DRAWING AND ANY COPIES THEREOF SHALL BE RETURNED TO THE OWNER ON DEMAND.

A Northern Environmental
Hydrologists • Engineers • Geologists

FIGURE 1
SITE LOCATION AND LOCAL TOPOGRAPHY
STANNARD DRY CLEANERS & LAUNDERERS
OSHKOSH, WISCONSIN

FOR: U.S. PETROLEUM EQUIPMENT & ENVIRONMENTAL SERVICES



LEGEND

■ TEMPORARY WELL



- (2) 500 GALLON FUEL DIL UST REMOVED 8/95
- (3) 100 GALLON VERTICAL UST REMOVED 8/95
- (4) 100 GALLON VERTICAL UST REMOVED 8/95

PROPERTY LINE [ (1) ] TMW-3 TMW~2 STANNARD DRY CLEANERS SIDEWALK TMW-4 TOTAL APPROXIMATE LIMITS OF TMW-7 EXCAVATION TMW-6 PROPERTY LINE 1" = 20"

STREET

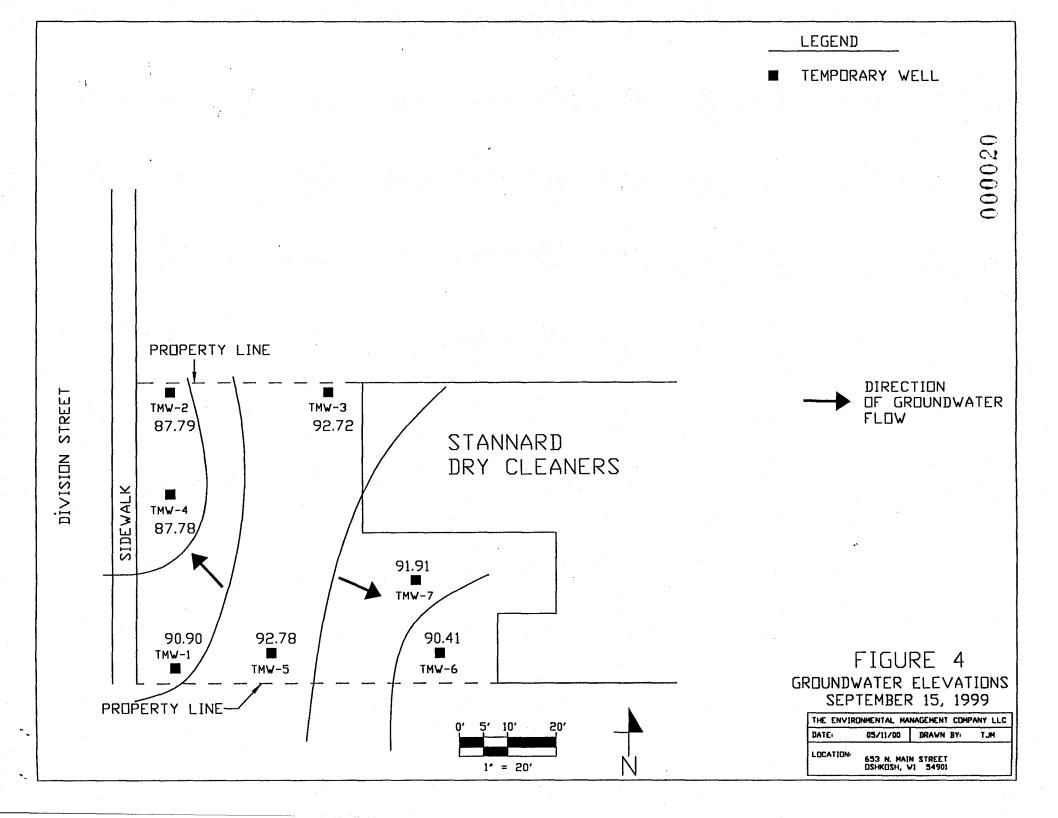
DIVISION

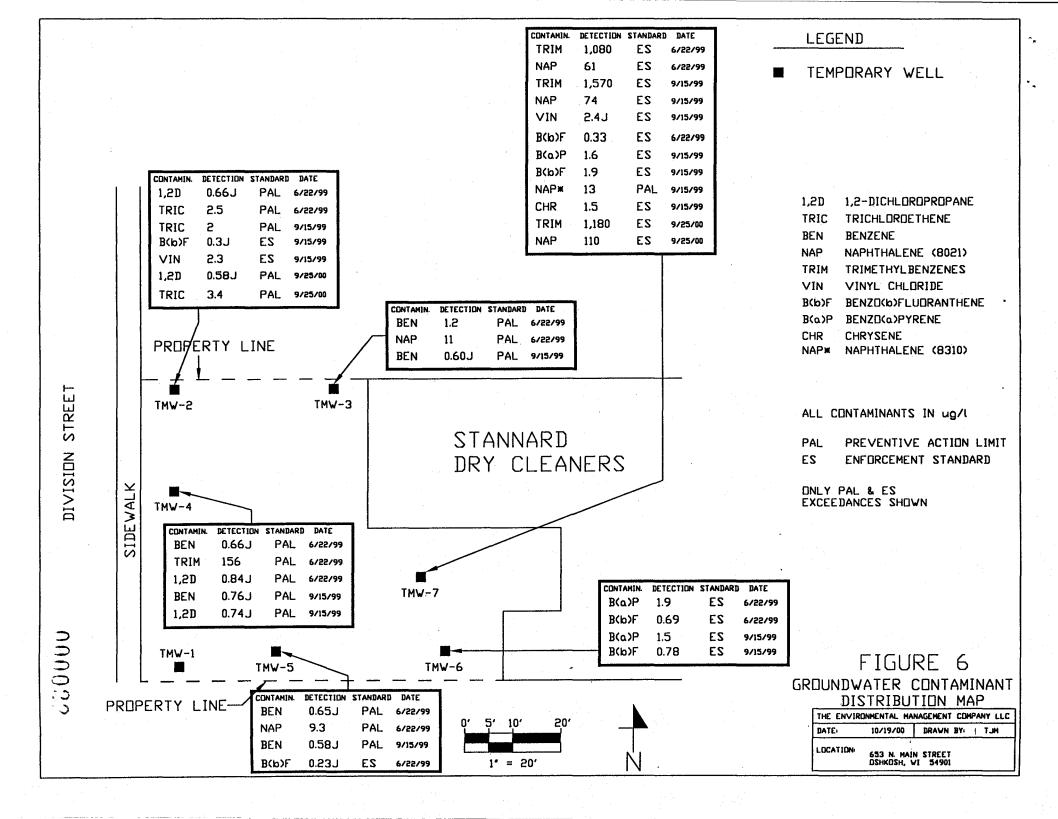
FIGURE 2
TEMPORARY MONITORING
WELL LOCATION MAP

			MOGNETT	IRONMENTAL MA	THE PIEA
_	TJM	BYı	DRAWN	05/09/00	DATE
	TJM	BY	DRAVN	05/09/00	DATE

LOCATION: 65

653 N. MAIN STREET OSHKOSH, WI 54901





# TABLE III GROUNDWATER SAMPLE ANALYTICAL RESULTS VOC (Page 1 of 3)

Stannard Dry Cleaners 653 North Main Street Oshkosh, Wisconsin

Sample ID	TM	IW1		TMW2		TMW3		Standards	
Sample Date Parameter (µg/l)	6/22/99	09/15/99	6/22/99	09/15/99	09/25/00	6/22/99	09/15/99	PAL	ES
Benzene	<0.32	<0.32	0.45 <sup>J</sup>	<0.32	<0.39	1.2	0.60 <sup>J</sup>	0.5	5
Ethylbenzene	<0.34	<0.34	<0.34	<0.34	<0.4	<0.34	<0.34	140	700
Toluene	<0.35	<0.35	0.78 <sup>3</sup>	<0.35	<0.37	5.8	<0.35	68.6	343
Xylenes	<0.98	<0.98	<0.98	<0.98	<0.64	<0.98	<0.98	124	620
MTBE	<0.31	<0.31	<0.31	<0.31	<0.47	<0.31	<0.31	12	60
Trimethylbenzenes	<0.99	<0.99	1.87 <sup>3</sup>	<0.99	0.71 <sup>3</sup>	2.71	<0.99	96	480
sec-Butylbenzene	<0.34	<0.34	0.35 <sup>J</sup>	<0.34	<0.48	9.1	5.0		
n-Butylbenzene	<0.23	<0.23	2	<0.23	<0.43	9.4	1.3		
1,2-Dichlorobenzene	<0.29	<0.29	<0.29	<0.29	<0.44	0.373	<0.29	60	600
1,4-Dichlorobenzene	<0.28	<0.28	0.33 <sup>J</sup>	<0.28	<0.42	0.48 <sup>J</sup>	<0.28	15	75
cis-1,2-Dichloroethene	<0.32	<0.32	0.73 <sup>J</sup>	<0.32	0.6 <sup>J</sup>	<0.32	<0.32	7	70
trans-1,2-Dichloroethene	<0.38	<0.38	0.42 <sup>3</sup>	<0.38	<0.43	<0.38	<0.38	20	100
1,2-Dichloropropane	<0.38	<0.38	0.66 <sup>3</sup>	0.42 <sup>J</sup>	0.58 <sup>J</sup>	<0.38	<0.38	0.5	5
Trichloroethene	<0.48	<0.48	2.5	2	3.4	<0.48	<0.48	0.5	5
Isopropylbenzene	<0.34	<0.34	<0.34	<0.34	<0.38	10	<0.34		
p-Isopropyltoluene	<0.31	<0.31	<0.31	<0.31	<0.44	11	<0.31		
Naphthalene	<0.88	<0.88	<0.88	<0.88	<0.53	11	1.6 <sup>J</sup>	. 8	40
n-Propylbenzene	<0.3	<0.3	<0.3	<0.3	<0.42	8	<0.304		
1,1-Dichloroethane	<0.34	<0.34	<0.34	<0.34	<0.66	<0.34	<0.34	85	850
Vinyl Chloride	<0.15	<0.15	<0.15	2.3	<0.87	<0.15	<0.15	0.02	0.2
Tert-Butylbenzene	<0.33	<0.33	<0.33	<0.33	<0.44	<0.33	0.86 <sup>J</sup>		***

KEY: PAL

= Preventive Action Limit

shaded =

= Preventive Action Limit = Concentration Above ES

ES μg/l = Enforcement Standard

= Micrograms per liter (parts per billion)

outli

outlined = Concentration Above PAL

J

= detected between LOD & LOQ

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#### TABLE III GROUNDWATER SAMPLE ANALYTICAL RESULTS VOC (Page 2 of 3)

**Stannard Dry Cleaners** 653 North Main Street Oshkosh, Wisconsin

Sample ID	TM	1W4	TMW5		Standards	
Sample Date Parameter (µg/l)	6/22/99	9/15/99	6/22/99	9/15/99	PAL	ES
Benzene	0.66 <sup>J</sup>	0.76 <sup>J</sup>	0.65 <sup>J</sup>	0.58 <sup>J</sup>	0.5	5
Ethylbenzene	3.1	4.1	<0.34	<0.34	140	700
Toluene	4.2	4	2.7	<0.35	68.6	343
Xylenes	54	39	<0.98	<0.98	124	620
МТВЕ	<0.31	<0.31	5.1	2.9	12	60
Trimethylbenzenes	156	85	75	<0.99	96	480
sec-Butylbenzene	7.8	7	59	40		
n-Butylbenzene	19	17	130	19		
1,2-Dichlorobenzene	2	1.6	<0.29	<0.29	60	600
1,4-Dichlorobenzene	0.45 <sup>3</sup>	<0.28	0.513	<0.28	15	75
cis-1,2-Dichloroethene	0.69 <sup>3</sup>	0.74 <sup>J</sup>	<0.32	<0.32	7	70
trans-1,2-Dichloroethene	0.45 <sup>3</sup>	<0.38	<0.38	<0.38	20	100
1,2-Dichloropropane	0.84 <sup>J</sup>	0.74 <sup>J</sup>	<0.38	<0.38	0.5	5
Trichloroethene	<0.48	<0.48	<0.48	<0.48	0.5	5
Isopropylbenzene	12	7.3	23	13		
p-Isopropyltoluene	6.3	7.3	12	7.1	***	
Naphthalene	3.9	4.7	9.3	7	8	40
n-Propylbenzene	16	11	50	25		
1,1-Dichloroethane	0.44 <sup>1</sup>	<0.34	<0.34	<0.34	85	850
Vinyl Chloride	<0.15	<0.15	<0.15	<0.15		
Tert-Butylbenzene	<0.33	<0.33	<0.33	10	<del></del>	

KEY:

PAL

= Preventive Action Limit

shaded

= Concentration Above ES

ES  $\mu$ g/l = Enforcement Standard

= Micrograms per liter (parts per billion)

outlined = Concentration Above PAL = detected between LOD & LOQ

J

#### TABLEIII GROUNDWATER SAMPLE ANALYTICAL RESULTS VOC (Page 3 of 3)

**Stannard Dry Cleaners** 653 North Main Street Oshkosh, Wisconsin

Sample ID	TM	IW6		TMW7		Standards		
Sample Date  Parameter (µg/l)	6/22/99	9/15/99	6/22/99	9/15/99	09/25/00	PAL	ES	
Benzene	<0.32	<0.32	<3.2	<3.2	<20	0.5	5	
Ethylbenzene	<0.34	<0.34	14	18	20 <sup>J</sup>	140	700	
Toluene	3.5	3.4	<3.5	<3.5	<19	68.6	343	
Xylenes	2.7	2 <sup>1</sup>	78.7	87	87 <sup>1</sup>	124	620	
МТВЕ	<0.31	<0.31	<3.1	<3.1	<24	12	60	
Trimethylbenzenes	18.6	19	1,080	1,570	1,180	96	480	
sec-Butylbenzene	6.5	7.4	34	75	60 <sup>j</sup>			
n-Butylbenzene	10	5.3	170	340	420			
1,2-Dichlorobenzene	<0.29	<0.29	11	24	<22	60	600	
1,4-Dichlorobenzene	0.5 <sup>J</sup>	<0.28	<2.8	<2.8	<21	15	75	
cis-1,2-Dichloroethene	<0.32	<0.32	<3.2	<3.2	<19	7	70	
trans-1,2-Dichloroethene	<0.38	<0.38	<3.8	<3.8	<22	20	100	
1,2-Dichloropropane	<0.38	<0.38	<3.8	<3.8	<20	0.5	5	
Trichloroethene	<0.48	<0.48	<4.8	<4.8	<23	0.5	5	
Isopropylbenzene	<0.34	5	18	44	59 <sup>1</sup>	o		
p-Isopropyltoluene	3.7	<0.31	36	78	671			
Naphthalene	<0.88	1.3 <sup>1</sup>	61	74	110	8	40	
n-Propylbenzene	2.3	6.9	47	100	85			
1,1-Dichloroethane	<0.34	<0.34	<3.4	<3.4	<18	85	850	
Tert-Butylbenzene	<0.33	<0.33	<0.33	<0.33	<22			
Vinyl Chloride	<0.15	<0.15	<1.5	2.4	<44	0.02	0.2	

KEY:

PAL

= Preventive Action Limit

shaded

= Concentration Above ES

ES

= Enforcement Standard

 $\mu$ g/l

= Micrograms per liter (parts per billion)

outlined = Concentration Above PAL = detected between LOD & LOQ

## **TABLE IV** GROUNDWATER SAMPLE ANALYTICAL RESULTS PAH

# Standard Dry Cleaners 653 North Main Street Oshkosh, WI

Sample ID	TM	Wi	ТМ	W2	TM	TW3	Star	ıdards
Sample Date  Parameter (µg/l)	6/22/99	9/15/99	6/22/99	9/15/99	6/22/99	9/15/99	PAL	ËS
Acenaphthene	<0.042	<0.17	<0.042	<0.042	0.0471	<0.042		
Anthracene	<0.037	<0.15	<0.037	0.07	0.14	<0.037	600	3,000
Benz(a)anthracene	<0.047	<0.19	<0.047	0.2	<0.047	<0.047		
Benzo(a)pyrene	<0.07	<0.28	<0.07	<0.07	<0.07	<0.07	0.02	0.2
Benzo(b)fluoranthene	<0.1	<0.4	<0.1	6.31	<0.1	<0.1	0.02	0.2
Benzo(k)fluoranthene	0.12	<0.17	<0.043	0.12	0.078 <sup>3</sup>	0.072		
Benzo(g,h,i)perylene	<0.22	<0.88	<0.22	<0.22	<0.22	<0.22		
Fluoranthene	<0.25	<1	<0.25	<0.25	<0.25	<0.25	80	400
Fluorene	<0.14	<0.56	<0.14	<0.14	<0.14	<0.14	80	400
l-Methylnaphthalene	<0.52	<2.1	<0.52	<0.52	<0.52	<0.52		
Naphthalene	<0.59	<2.4	<0.59	<0.59	<0.59	<0.59	8	40
Phenanthrene	0.21	<0.48	0.13 <sup>3</sup>	0.32 <sup>J</sup>	0.14	0.13 <sup>J</sup>		
Pyrene	0.3	<0.3	<0.074	0.33	0.131	<0.074	50	250
Chrysene	<0.14	<0.56	<0.14	<0.14	<0.14	<0.14	0.02	0.2
Indeno(1,2,3-cd)pyrene	<0.17	<0.68	<0.17	<0.17	<0.17	<0.17		
2-Methylnaphthalene	<0.66	<2.6	<0.66	<0.66	<0.66	<0.66		

KEY:

= Preventive Action Limit

PAL shaded ES

= Concentration Above ES

= Enforcement Standard

= Micrograms per liter (parts per billion)

outlined = Concentration Above PAL

j = detected between LOD & LOQ

## TABLE IV (cont'd) GROUNDWATER SAMPLE ANALYTICAL RESULTS PAH

## Stannard Dry Cleaners 653 North Main Street Oshkosh, WI

Sample ID	TM	W4	TMW5		Standards		
Sampie Date Parameter (µg/l)	6/22/99	9/15/99	6/22/99	9/15/99	PAL	ES	
Acenaphthene	<0.042	<0.042	0.19	0.13 <sup>J</sup>		-	
Anthracene	<0.037	0.14	<0.037	<0.037	600	3,000	
Benz(a)anthracene	<0.047	<0.047	<0.047	<0.047			
Benzo(a)pyrene	<0.07	<0.07	<0.07	<0.07	0.02	0.2	
Benzo(b)fluoranthene	<0.1	<0.1	0.23	<0.1	0.02	0.2	
Benzo(k)fluoranthene	0.073 <sup>J</sup>	0.0821	0.092 <sup>1</sup>	0.086 <sup>J</sup>		<u></u>	
Benzo(g,h,i)perylene	<0.22	<0.22	<0.22	<0.22	***		
Fluoranthene	<0.25	<0.25	<0.25	<0.25	80	400	
Fluorene	<0.14	<0.14	<0.14	<0.14	80	400	
l-Methylnaphthalene	<0.52	<0.52	<0.52	<0.52	444		
Naphthalene	1.5 <sup>J</sup>	<0.59	1.31	2.8	8	40	
Phenanthrene	<0.12	0.23 <sup>j</sup>	<0.12	0.17 <sup>3</sup>		_	
Pyrene	<0.074	0.22 <sup>j</sup>	0.19 <sup>J</sup>	<0.074	50	250	
Chrysene	<0.14	<0.014	<0.14	<0.14	0.02	0.2	
Indeno(1,2,3-cd)pyrene	<0.17	<0.17	<0.17	<0.17			
2-Methylnaphthalene	<0.66	<0.66	<0.66	<0.66	***		

KEY:

PAL

= Preventive Action Limit

shaded

= Concentration Above ES

ES

= Enforcement Standard

 $\mu$ g/l

= Micrograms per liter (parts per billion)

outlined

= Concentration Above PAL = detected between LOD & LOQ

## TABLE IV (cont'd) GROUNDWATER SAMPLE ANALYTICAL RESULTS PAH

# Stannard Dry Cleaners 653 North Main Street Oshkosh, WI

Sample ID	TM	W6	TM	W7	Standards	
Sample Date Parameter (µg/l)	6/22/99	9/15/99	6/22/99	9/15/99	PAL	ES
Acenaphthene	<0.042	<0.042	0.32	0.36		
Anthracene	0.19	0.12 <sup>J</sup>	0.77	2.1	600	3,000
Benz(a)anthracene	0.55	0.73	0.35	2.9		
Benzo(a)pyrene	1.9	1.5	<0.07	1.6	0.02	0.2
Benzo(b)fluoranthene	0.69	0.78	0.33	1.9	0.02	0.2
Benzo(k)fluoranthene	0.31	0.4	0.14	0.11 <sup>J</sup>		
Benzo(g,h,i)perylene	3.3	<0.22	<0.22	3.6		
Fluoranthene	0.55 <sup>J</sup>	1.3	2	7.3	80	400
Fluorene	<0.14	<0.14	0.62	0.56	80	400
1-Methylnaphthalene	<0.52	<0.52	0.65 <sup>1</sup>	1.3		
Naphthalene	<0.59	<0.59	7.4	13	8	40
Phenanthrene	0.29 <sup>J</sup>	0.44	1.7	5.9		
Pyrene	1	<0.074	1.1	6.1	50	250
Chrysene	<0.14	<0.14	<0.14	1.5	0.02	0.2
Indeno(1,2,3-cd)pyrene	<0.17	<0.17	<0.17	0.81		
2-Methylnaphthalene	<0.66	<0.66	<0.66	2.6		•••

KEY:

PAL

= Preventive Action Limit

shaded

= Concentration Above ES

ES

= Enforcement Standard

μ**g/**[

= Micrograms per liter (parts per billion)

J

outlined = Concentration Above PAL

= detected between LOD & LOQ

## Table II

## GROUNDWATER ELEVATION MEASUREMENTS

(Using Temporary Bench Mark)

Stannard Dry Cleaners 653 North Main Street Oshkosh, WI

## Recorded in Feet

Well ID	Date	Top of Casing Elevation	Depth to Water from Top of Casing	Groundwater Elevation
TMW1	06/22/99 09/15/99 09/25/00	97.72	3.96 6.82 3.69	93.76 90.90 94.03
TMW2	06/22/99 09/15/99 09/25/00	97.74	9.32 9.95 8.56	88.42 87.79 89.18
TMW3	06/22/99 09/15/99 09/25/00	98.18	5.17 5.46 5.39	93.01 92.72 92.79
TMW4	06/22/99 09/15/99 09/25/00	97.50	9.10 9.72 8.52	88.40 87.78 88.98
TMW5	06/22/99 09/15/99 09/25/00	97.79	4.85 5.01 3.93	92.94 92.78 93.86
TMW6	06/22/99 09/15/99 09/25/00	97.99	6.84 7.58 6.23	91.15 90.41 91.76
TMW7	06/22/99 09/15/99 09/25/00	97.95	5.09 6.04 5.35	92.86 91.91 92.60

Note: Referenced to top of fire hydrant, 100'

## **LEGAL DESCRIPTION OF SITE:**

Property Address:

653 North Main Street, Oshkosh, Wisconsin 54901

Owner:

Joseph H. LeRoy

Site of Stannard Launderers & Dry Cleaners

Lots 46, 47, 18 and 19, Block 51, HENNING'S PLAT OF LOT 2, City of Oshkosh, Winnebago County, Wisconsin.