

# GIS REGISTRY

## Cover Sheet

May, 2009  
(RR 5367)

### Source Property Information

BRRTS #:

ACTIVITY NAME:

PROPERTY ADDRESS:

MUNICIPALITY:

PARCEL ID #:

CLOSURE DATE:

FID #:

DATCP #:

COMM #:

#### \*WTM COORDINATES:

X:  Y:

*\* Coordinates are in  
WTM83, NAD83 (1991)*

#### WTM COORDINATES REPRESENT:

- Approximate Center Of Contaminant Source  
 Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

#### Contaminated Media:

Groundwater Contamination > ES (236)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

Soil Contamination > \*RCL or \*\*SSRCL (232)

Contamination in ROW

Off-Source Contamination

*(note: for list of off-source properties  
see "Impacted Off-Source Property")*

#### Land Use Controls:

N/A (Not Applicable)

Soil: maintain industrial zoning (220)

*(note: soil contamination concentrations  
between non-industrial and industrial levels)*

Structural Impediment (224)

Site Specific Condition (228)

Cover or Barrier (222)

*(note: maintenance plan for  
groundwater or direct contact)*

Vapor Mitigation (226)

Maintain Liability Exemption (230)

*(note: local government or economic  
development corporation)*

#### Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? (234)

Yes  No  N/A

*\* Residual Contaminant Level*

*\*\*Site Specific Residual Contaminant Level*



BRRTS #: 03-65-258066

ACTIVITY NAME: Wagner Property

**MAPS (continued)**

**Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: Title:

Figure #: Title:

**Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.

*Note: This is intended to show the total area of contaminated groundwater.*

Figure #: Title:

**Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more than 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: Title:

Figure #: Title:

**TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))**

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

**Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.

*Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.*

Table #: 1; 1 Title: **Soil Analytical Results Summary; Soil Analytical Quality Results**

**Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: Title:

**Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: Title:

**IMPROPERLY ABANDONED MONITORING WELLS**

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.

*Note: If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

**Not Applicable**

**Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.

*Note: If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: Title:

**Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

**Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

**Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRS #: 03-65-258066

ACTIVITY NAME: Wagner Property

## NOTIFICATIONS

### Source Property

- Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

### Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

- Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.  
*Note: Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*  
**Number of "Off-Source" Letters:**
- Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.
- Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies)**. This does not apply to right-of-ways.  
*Note: If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).  
**Number of "Governmental Unit/Right-Of-Way Owner" Letters:**



## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Gloria L. McCutcheon, Regional Director

Waukesha Service Center  
141 NW Barstow St., Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2128

April 3, 2009

Ms. Jane Wagner  
576 Brody Street  
Burlington, WI 53105

Subject: Final Case Closure

Wagner Property LUST Case, 401 North Wisconsin Street, Elkhorn, WI  
FID# 265009580, BRRTS# 03-65-258066, Commerce# 53121-1317-01

Dear Ms. Wagner:

On March 3, 2009, the Wisconsin Department of Natural Resources (the Department) received the February 27, 2009 *Revised Map for GIS Registry* that was prepared by Sigma Environmental Services, Inc. (Sigma) for the above referenced site. The Department requested the revised map after reviewing the December 3, 2008 closure request. The Department 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, it has been decided that the petroleum release at the site appears to have been investigated and remediated to the extent practicable under site conditions.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

### GIS Registry

The conditions of case closure set out below in this letter require that this site be listed on the Remediation and Redevelopment Program's GIS Registry, because residual soil contamination exists on the property that must be properly managed should it be excavated or removed.

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at: <http://dnr.wi.gov/org/aw/rr/gis/index.htm>. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line <http://dnr.wi.gov/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

Residual Soil Contamination

Residual soil contamination remains along the north side of the building in the northwest corner of the property as indicated on the attached map and in the information submitted to the Department of Natural Resources. If soil in the specific locations described above is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

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. If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wisconsin Administrative 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 or the case, please contact me at the letterhead address or (262) 574-2166.

Sincerely,

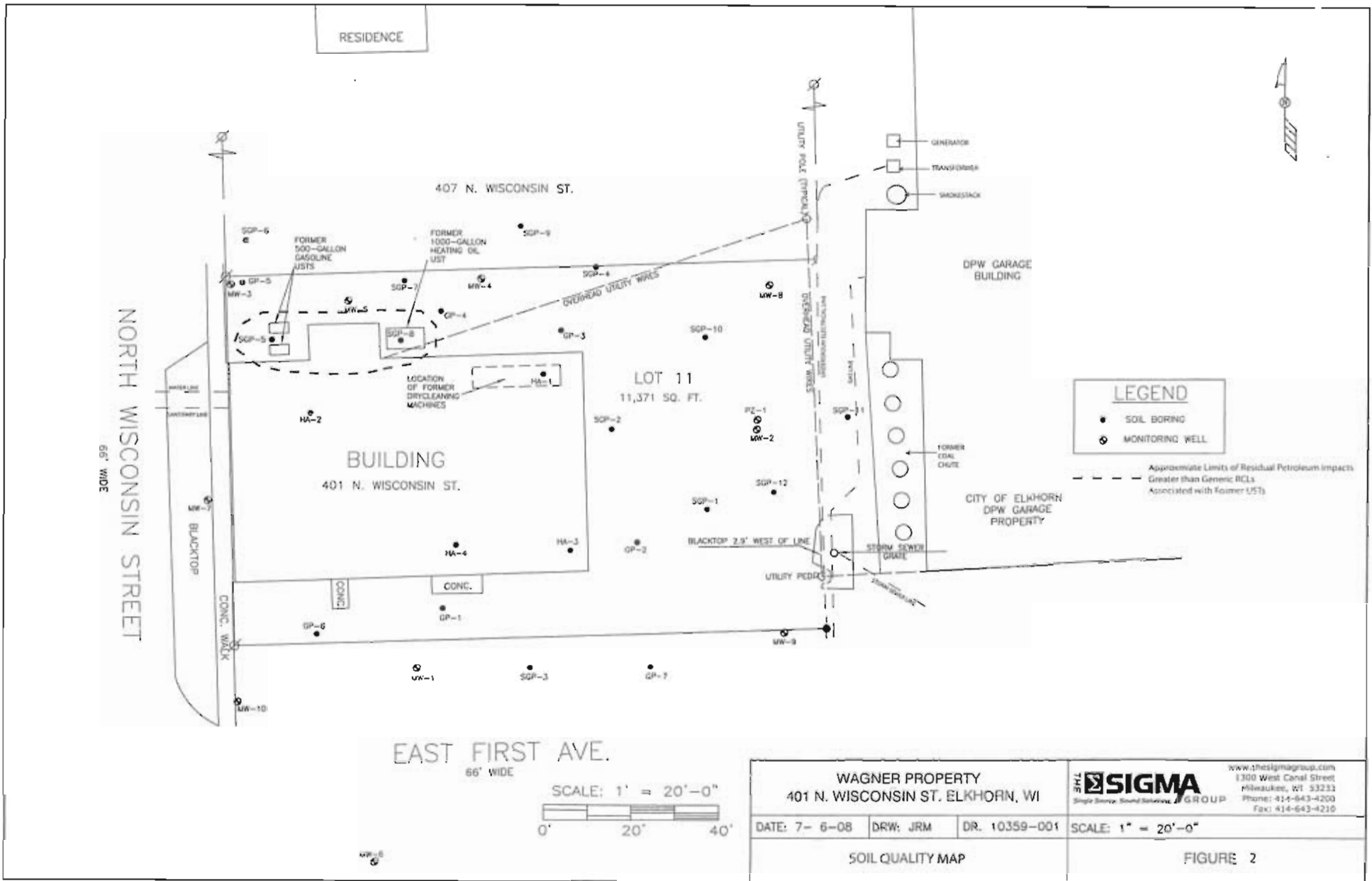


David G. Volkert, P.G.  
Hydrogeologist  
Bureau for Remediation & Redevelopment

Attachment

cc: Stephen Meer, Sigma Environmental Services, Inc.  
SER File

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## State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Matthew J. Frank, Secretary  
Gloria L. McCutcheon, Regional Director

Waukesha Service Center  
141 NW Barstow St., Room 180  
Waukesha, Wisconsin 53188  
Telephone 262-574-2100  
FAX 262-574-2128

February 19, 2009

Ms. Jane Wagner  
576 Brody Street  
Burlington, WI 53105

Subject: Requirements to Achieve Final Case Closure  
Wagner Property LUST Case, 401 North Wisconsin Street, Elkhorn, WI  
FID# 265009580, BRRTS# 03-65-258066, Commerce# 53121-1317-01

Dear Ms. Wagner:

The Department of Natural Resources (the Department) has reviewed the December 3, 2008 *Re-Request for Case Closure & Additional Site Investigation Data Submittal* that was prepared by Sigma Environmental Services, Inc. (Sigma) for the above referenced case. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of your closure request, the Department has denied closure for case at the Property because additional requirements must be achieved to obtain final case closure.

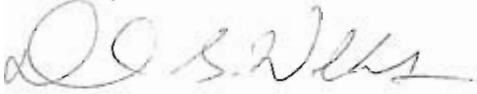
The GIS packet that was submitted with the initial closure request in October 2005 has to be updated. Included in the GIS packet was a map illustrating the extent of soil contamination, which included borings at the site that encountered elevated gasoline range organic compounds (GRO) in shallow soils well away from the underground storage tanks (USTs). These borings also contained elevated concentrations of naphthalene in shallow soils. The Department agrees with Sigma that naphthalene contamination in areas away from the USTs at the site is not associated with the release from the USTs, but rather due to the Stoddard solvents that were used in the dry cleaning process in the past. The GRO detected in these areas away from the USTs was in all likelihood present due to volatile organic compounds that were present in the Stoddard solvents as well. Please have Sigma update the extent of contamination map associated with the USTs release. This map will be added to the GIS packet that was previously submitted and will be included on the GIS Registry. The extent of contamination map should include all soil sample locations associated with the UST release that exceed s. NR 720.09, Wis. Adm. Code, generic residual contaminant levels, including the samples that were collected during the UST removal.

**Please submit the extent of contamination map with the site FID# and BRRTS# noted to: Victoria Stovall, Wisconsin Department of Natural Resources, 2300 N. Dr. ML King Dr., Milwaukee, WI 53212.** After it is verified that the documentation satisfies the requirements for case closure, your case will be closed by the Department.



The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter or the case, please contact me at the letterhead address or (262) 574-2166.

Sincerely,

A handwritten signature in black ink, appearing to read "D. G. Volkert", is written over a light gray rectangular background.

David G. Volkert, P.G.  
Hydrogeologist  
Bureau for Remediation & Redevelopment

cc: Stephen Meer, Sigma Environmental Services, Inc.  
SER File

291240

RECORDED IN VOL. 631  
PAGE 5873

JANE RUTH WAGNER

'94 AUG 18 PM 12 21

....., as Personal Representative of the estate of  
LESTER PETERSON

LOIS M. KETTERHAGEN  
REGISTER OF DEEDS  
WALWORTH COUNTY, WI

..... ("Decedent"),  
for a valuable consideration conveys, without warranty, to  
JANE RUTH WAGNER, individually,

10.00

....., Grantee,  
the following described real estate in Walworth County,  
State of Wisconsin (hereinafter called the "Property"):

RETURN TO Lloyd, Phenicie,  
Lynch & Kelly, S.C.  
P.O. Box 700  
Burlington, WI 53105

Tax Parcel No: YD00045

Lot 11, Block 41, Davis Addition to the City of Elkhorn,  
County of Walworth, State of Wisconsin.

This transfer is being made in accordance with the Will of the  
decedent and exempt pursuant to Section 77.25 (11) Wis. Stats.

Personal Representative by this deed does convey to Grantee all of the estate and interest in the Property which  
the Decedent had immediately prior to Decedent's death, and all of the estate and interest in the Property which the  
Personal Representative has since acquired.

Dated this 31st day of July, 1994.

..... (SEAL)

*Jane Ruth Wagner* (SEAL)

.....  
Personal Representative

Jane Ruth Wagner, PR  
Personal Representative

FEE  
# 11  
EXEMPT

AUTHENTICATION

ACKNOWLEDGMENT

Signature(s) Jane Ruth Wagner

STATE OF WISCONSIN

authenticated this 31st day of July, 1994

..... County.

ss.

Personally came before me this ..... day of

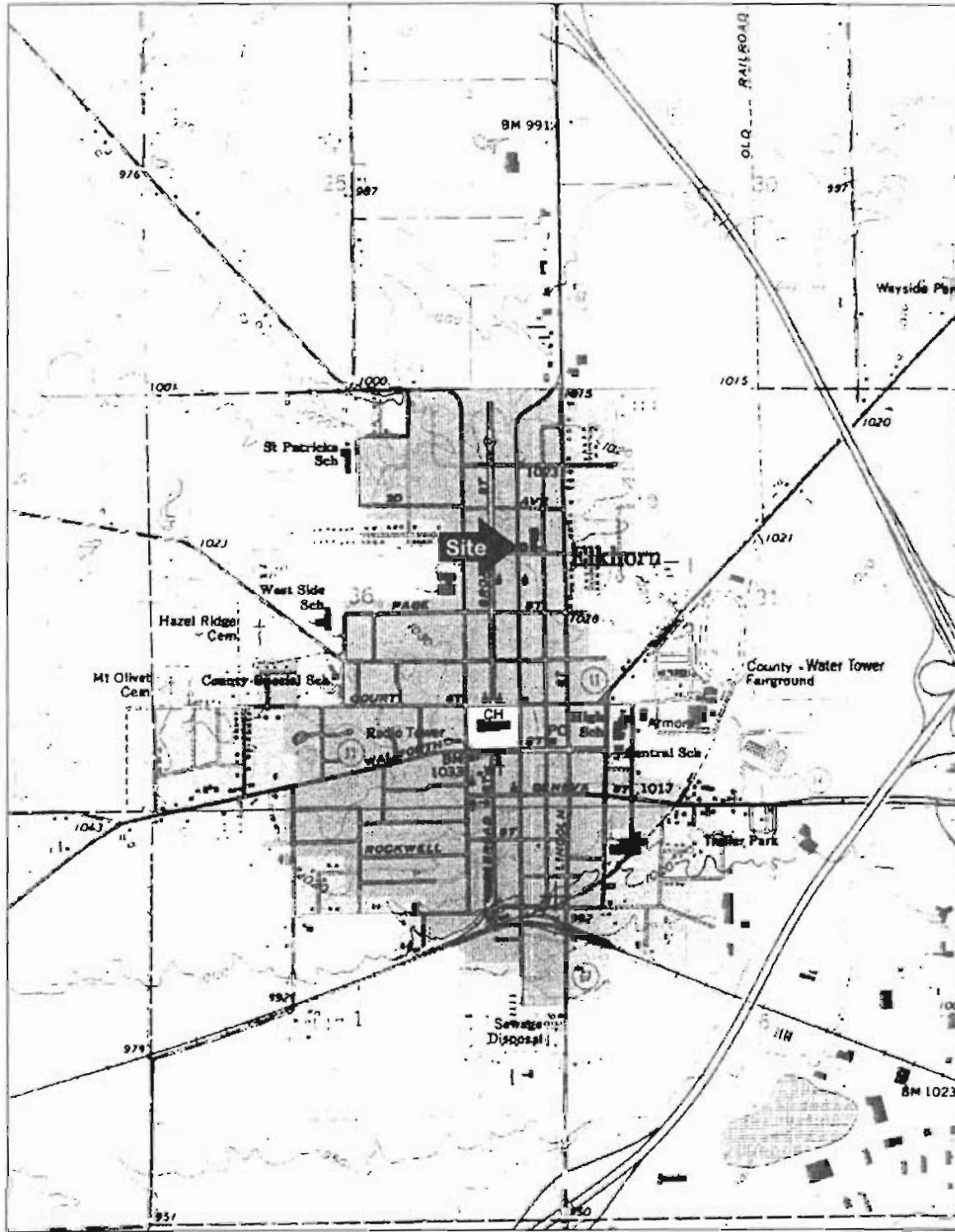
August 1, 2005

To Whom It May Concern:

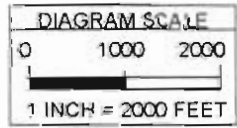
I believe that, to the best of my knowledge, the legal description for each property that is within, or partially within, the contaminated site boundary is attached to this letter.

Sincerely,





ELKHORN - WISCONSIN  
 USGS 7.5 MINUTE QUADRANGLE MAP  
 CREATED 1960, PHOTOREVISED 1994  
 SE 1/4 NE 1/4 SEC 36 T3N R16E



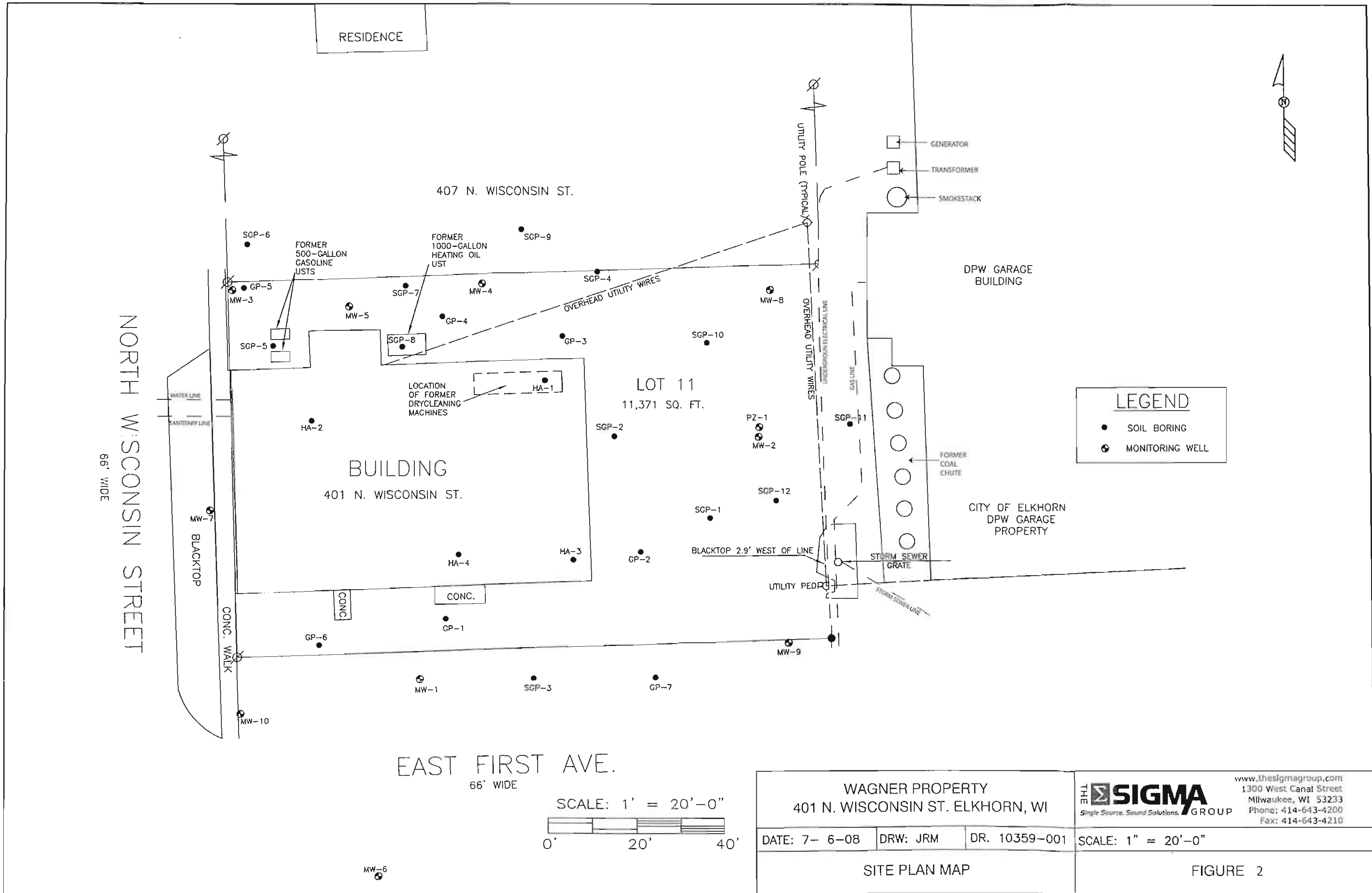
WAGNER PROPERTY  
 REMEDIAL INVESTIGATION

PROJECT NO. J00101	PM MRG
TOPO COPIED DATE: 3/9/05	
CHKD BY: MRG	DATE: 3/9/05
APRVD BY: MRG	DATE: 3/10/05

VICINITY  
 DIAGRAM

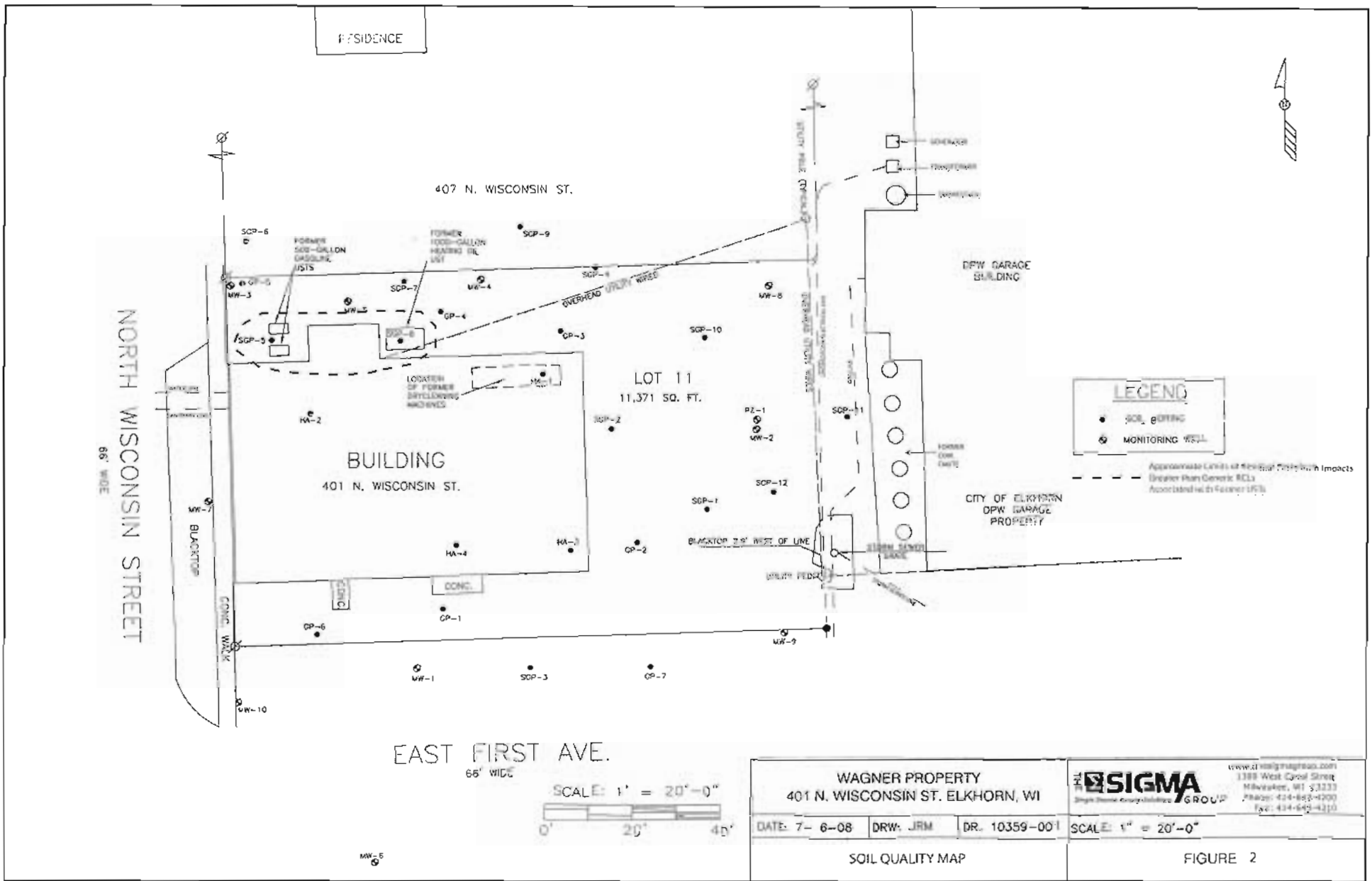
FIGURE  
 1

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<b>WAGNER PROPERTY</b> 401 N. WISCONSIN ST. ELKHORN, WI			<b>THE SIGMA GROUP</b> <small>Single Source. Sound Solutions.</small>	<small>www.thesigmagroup.com</small> 1300 West Canal Street Milwaukee, WI 53233 Phone: 414-643-4200 Fax: 414-643-4210
DATE: 7- 6-08	DRW: JRM	DR. 10359-001	SCALE: 1" = 20'-0"	
SITE PLAN MAP			FIGURE 2	

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RESIDENCE

407 N. WISCONSIN ST.

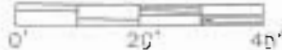
NORTH WISCONSIN STREET  
66' WIDE

BUILDING  
401 N. WISCONSIN ST.

LOT 11  
11,371 SQ. FT.

EAST FIRST AVE.  
66' WIDE

SCALE: 1" = 20'-0"



**LEGEND**

- SOIL BORING
- ⊙ MONITORING WELL

--- Approximate Limits of Potential Petroleum Impacts  
(Greater than Generic RCL)  
(According to Resource USG)

<b>WAGNER PROPERTY</b> 401 N. WISCONSIN ST. ELKHORN, WI			 <small>www.crsigmagroup.com</small> <small>1388 West Canal Street</small> <small>Milwaukee, WI 53233</small> <small>Phone: 414-852-4200</small> <small>Fax: 414-852-4210</small>
DATE: 7-6-08	DRW: JRM	DR. 10359-001	
SOIL QUALITY MAP			SCALE: 1" = 20'-0"
FIGURE 2			

Table I  
Soil Analytical Results Summary  
Wagner Property, Elkhorn, Wisconsin / Project #1809  
(Results are in µg/kg, except where noted otherwise)

Sample	Date	Depth (feet)	Lab Notes	DRO (mg/kg)	GRO (mg/kg)	Benzene	Ethylbenzene	Toluene	Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Other VOCs
T1-E	8/3/00		(1)	NA	2,110	<1,450	<1,450	<1,450	<4,200	<9,680	<1,450	<1,450	NA
T1-W	8/3/00		(1)	NA	1,310	<1,400	<1,400	<1,400	<4,100	<22,900	<1,400	<1,400	NA
T2-W	8/3/00		(2)	NA	2,380	<1,400	<1,400	<1,400	16,200	85,300	34,600	<1,400	NA
T2-E	8/3/00		(1)	NA	3,540	<1,400	<1,400	<1,400	<4,200	<47,600	<1,400	<1,400	NA
T3-W	8/3/00		(3)	467	NA	<280	<280	<280	<830	<5,560	<280	<280	NA
T3-E	8/3/00		(3)	895	NA	<280	<280	<280	<840	<5,590	<280	<280	NA
HP-Dispenser	8/3/00		--	NA	<6.3	<32	<32	<32	<95	<32	<32	<32	NA
Methanol Blank	8/3/00		--	NA	<5.0	<25	<25	<25	<75	<25	<25	<25	NA
NR 720 Generic Soil Cleanup Standards				100	100	55	2,900	1,500	4,100	NE	NE	NE	

**ABBREVIATIONS**

DRO = Diesel Range Organics  
VOC = Volatile Organic Compounds

GRO = Gasoline Range Organics  
NA = Not Analyzed

TMB = Trimethylbenzene  
NE = No Standard Established

MTBE = Methyl-tert-butyl ether

**NOTE**

Bold values exceed NR 720 generic soil cleanup standards.

**LABORATORY NOTES:**

- (1) 1,2,4-TMB analysis - Matrix interference. GRO analysis - Does not match typical pattern.
- (2) GRO analysis - Does not match typical pattern and late eluting hydrocarbons present.
- (3) PVOC's analysis - Does not match typical pattern. 1,2,4-TMB analysis - Matrix interference.

> NR 746 Table I SSL 3

TABLE 1  
SOIL ANALYTICAL QUALITY RESULTS  
VOLATILE ORGANIC COMPOUNDS  
Wagner Property  
401 N. Wisconsin Street, Elkhorn, Wisconsin  
Project Reference #10359

Soil Boring Identification		GP1			GP2			GP3			GP4			GP5			GP6			GP7			MW-1			MW-2			MW-3			MW-4			MW-5			MW-6			SGP-5			SGP-6			SGP-8																																
Sample Depth (ft)		2-4			2-4			4-6			2-4			0-2			4-6			4-6			3-5			13-15			5-7			15-17			23-25			7-9			13-15			0-2			4-6			0-2			6-8			0-2			4-6			3-5			5-8			3-5			6-10			1.5-2.5			6-7		
Parameter	Unit	NR 720			NR 720.19 EPA SSL	NR 720.19 EPA SSL	NR 720.19 EPA SSL	Collection Date																																																																							
		Generic	NR 746					RCL	Direct Contact Non-Ind	Direct Contact Industrial																																																																					
			Table 1	Table 2																																																																											
			RCL	SSL							SSL	09/26/00	09/26/00	09/26/00	09/26/00	09/26/00	09/26/00	09/26/00	09/26/00	09/26/00	01/24/01	1/24/2001	01/24/01	1/24/2001	1/24/2001	01/24/01	1/24/2001	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04	11/23/04	06/06/08	06/06/08	06/06/08	06/06/08	06/06/08	06/06/08	06/06/08	06/06/08	06/06/08	06/06/08	06/06/08																																		
Benzene	µg/kg	5.5	8,500	1,100	NC	NC	NC	<700	<450	<700	<1400	<12	<350	<170	<25	<25	<25	<25	NA	<25	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																														
n-Butylbenzene	µg/kg	NS	NS	NS	NS	220,000	220,000	190,000	100,000	160,000	220,000	NA	100,000	42,000	NA	NA	NA	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																
sec-Butylbenzene	µg/kg	NS	NS	NS	NS	220,000	220,000	49,000	61,000	37,000	35,000	NA	26,000	32,000	NA	NA	NA	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																
tert-Butylbenzene	µg/kg	NS	NS	NS	NS	NS	NS	65,000	27,000	55,000	110,000	NA	56,000	14,000	NA	NA	NA	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																															
Chlorobenzene	µg/kg	NS	NS	NS	NS	150	51,000	360,000	<1200	<770	<1200	<2400	NA	<600	<290	NA	NA	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																															
Chloroethane	µg/kg	NS	NS	NS	NS	NS	NS	<2200	<1400	<2200	<4400	NA	<1100	<530	NA	NA	NA	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																
1,2-Dichlorobenzene	µg/kg	NS	NS	NS	NS	1,800	1,200,000	8,300,000	<1200	900	<1200	<2400	NA	<600	<290	NA	NA	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																
1,4-Dichlorobenzene	µg/kg	NS	NS	NS	NS	110	4,200,000	29,000,000	<1200	<770	<1200	<2400	NA	<600	<290	NA	NA	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																
cis-1,2-Dichloroethene	µg/kg	NS	NS	NS	NS	55	1,300,000	1,300,000	<2500	<1600	<2500	<5000	NA	<1300	<600	NA	NA	NA	NA	NA	NA	<25.0	<b>137.0</b>	<b>138.0</b>	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																	
trans-1,2-Dichloroethene	µg/kg	NS	NS	NS	NS	98	3,200,000	3,200,000	<1900	<1200	<1900	<3800	NA	<950	<460	NA	NA	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																	
Ethylbenzene	µg/kg	2,900	4,600	NS	NC	8,900	20,000	<1400	<900	<1400	<2800	<12	<700	<340	<25	<25	<25	<25	NA	71	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																		
Isopropylbenzene	µg/kg	NS	NS	NS	NS	37,000	860,000	<1300	<840	<1300	<2600	NA	<650	570	NA	NA	NA	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																		
p-Isopropyltoluene	µg/kg	NS	NS	NS	NS	NS	NS	64,000	74,000	49,000	54,000	NA	30,000	38,000	NA	NA	NA	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																		
Methyl-tert-butyl-ether	µg/kg	NS	NS	NS	NS	62,000	150,000	<1900	<1200	<1900	<3800	<11	<950	<460	<25	41.3	<25	<25	NA	<25	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																		
Naphthalene	µg/kg	NS	2,700	NS	NS	350	68,000	470,000	<1800	<b>18,000</b>	<1800	11,000	NA	<900	2,900	<b>89,500</b>	30	<b>45,900</b>	<25	NA	10,600	45	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<b>790</b>																																		
n-Propylbenzene	µg/kg	NS	NS	NS	NS	NS	NS	6,500	13,000	5,100	6,100	NA	3,600	6,800	NA	NA	NA	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																		
Tetrachloroethene	µg/kg	NS	NS	NS	NS	4.1	2,100	35,000	15,000	<580	<900	<1800	NA	<450	<220	NA	NA	NA	NA	NA	NA	<b>596.0</b>	<b>609.0</b>	<b>345.0</b>	<b>310.0</b>	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																		
Toluene	µg/kg	1,500	38,000	NS	NC	520,000	520,000	<1600	<b>840</b>	<b>1,600</b>	<b>2,800</b>	<12	<b>660</b>	<310	<25	<25	<25	<25	NA	<b>65</b>	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																			
Trichloroethene	µg/kg	NS	NS	NS	NS	3.7	14	240	16,000	<1400	<2200	<4400	NA	<1100	<530	NA	NA	NA	NA	NA	NA	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																			
1,2,4-Trimethylbenzene	µg/kg	NS	83,000	NS	NS	52,000	170,000	<b>29,100</b>	<b>94,000</b>	<b>28,100</b>	<b>3,500</b>	<12	1,800	40,000	NA	<25	936	<25	NA	406	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																			
1,3,5-Trimethylbenzene	µg/kg	NS	11,000	NS	NS	21,000	70,000	<b>29,100</b>	<b>94,000</b>	<b>28,100</b>	<b>3,500</b>	<12	1,800	40,000	NA	<25	936	<25	NA	406	<25	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0	<25.0																																			
Vinyl chloride	µg/kg	NS	NS	NS	NS	0.13	56	940	1,400	<900	<1400</																																																																				