GIS REGISTRY INFORMATION

SITE NAME: THOMA OIL CO. (GELHAR CAR SERVICE)

BRRTS #: 03-71-000842 **FID # (if appropriate):**

COMMERCE # (if appropriate): 54901-6451-24

CLOSURE DATE: 11/26/2002

STREET ADDRESS: 1024 OHIO STREET

CITY: OSHKOSH

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 636054 Y= 393846

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

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

IF YES, STREET ADDRESS 1: 1014 OHIO STREET (RP OWNS OFFSITE PROPERTY)

GPS COORDINATES (meters in WTM91 projection): X= 636057 Y= 393878

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

IF YES, STREET ADDRESS 1:

GPS 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	X
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy)	X
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	NA
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

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
Fax #: (920) 424-0217
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Scott McCallum, Governor
Philip Edw. Albert, Secretary

Wisconsin
Department of Commerce

November 27, 2002

Mr. Paul Thoma
PO Box 2233
Oshkosh WI 54903

RE: **Final Closure**

Commerce # 54901-6451-24 WDNR BRRTS # 03-71-000842
Thoma Oil Co (Gelhar Car Service), 1024 Ohio St, Oshkosh

Dear Mr. Thoma:

The Wisconsin Department of Commerce (Commerce) has received all items required for closure of the site referenced above. This site is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination.

It is in your best interest to keep all documentation related to the environmental activities at your site. If residual contamination is encountered in the future, appropriate measures must be implemented to assure that it is managed following all applicable regulations. If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (920) 424-0025.

Sincerely,

Thomas Verstegen
Department of Commerce
PECFA - Site Review Section

cc: Herb Berger – MES
Mr. Pat Gelhar
Case File

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
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2129 Jackson Street
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http://www.commerce.state.wi.us
http://www.wisconsin.gov
Scott McCallum, Governor
Philip Edw. Albert, Secretary

Wisconsin
Department of Commerce

November 13, 2002

Mr. Paul Thoma
PO Box 2233
Oshkosh WI 54903

RE: **Conditional Case Closure**
Commerce # 54901-6451-24 WDNR BRRTS # 03-71-000842
Thoma Oil Co (Gelhar Car Service), 1024 Ohio St, Oshkosh

Dear Mr. Thoma:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Midwest Engineering Service, for the site referenced above. It is understood that residual soil and groundwater contamination remains on-site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

The following condition must be satisfied to obtain final closure:

- All monitoring wells and sumps must be properly abandoned

This letter serves as your written notice of "no further action". Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement. Costs associated with recording deed notices or other restrictions are not eligible for PECFA reimbursement, and the recording of these notices should not delay the claim submittal process.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (920) 424-0025.

Sincerely,

Thomas Verstegen
Department of Commerce
PECFA - Site Review Section

cc: Herb Berger – MES
Mr. Pat Gelhar
Case File

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 5 — 1982

PERSONAL REPRESENTATIVE'S DEED

THIS SPACE RESERVED FOR RECORDING DATA

Register's Office
Winnebago County, Wis.
Received for record
this 10th Day of
January
A.D 19 95 at
9:10 o'clock A M
Aileen Wainright
REGISTER OF DEEDS

895637

RETURN TO Atty. Russell J. Reff
P.O. Box 1190
Oshkosh, WI 54902

Louis Thoma

, as Personal Representative of the estate of

Willabelle J. Thoma

("Decedent"),

for a valuable consideration conveys, without warranty, to Louis A. Thoma

, Grantee,

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

Tax Parcel No: 13-0032

The South One Hundred (100) feet of Lots Thirteen (13), Fourteen (14) and Fifteen (15), Block One Hundred One (101), in the ORIGINAL THIRD WARD (now Thirteenth Ward), City of Oshkosh.

(Known as 1024 Ohio Street, Oshkosh, WI)

This deed is being given for the purpose of conveying the marital property interest of Willabelle J. Thoma in the above-described real estate.

THIS TRANSFER IS EXEMPT FROM THE WISCONSIN REAL ESTATE TRANSFER FEE PURSUANT TO SECTION 77.25(11).

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 December, 19 94

(SEAL)

*

Personal Representative

Louis Thoma (SEAL)

* Louis Thoma

Personal Representative

AUTHENTICATION

Signature(s) of Louis Thoma

authenticated this 31st day of December, 19 94

Russell J. Reff

* Russell J. Reff

TITLE: MEMBER STATE BAR OF WISCONSIN

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

THIS INSTRUMENT WAS DRAFTED BY

Russell J. Reff

Attorney at Law

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

ACKNOWLEDGMENT

STATE OF WISCONSIN } ss.

County.

Personally came before me this day of , 19 the above named

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

*

Notary Public County, Wis.
My Commission is permanent. (If not, state expiration date: , 19)

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

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 5—1962
PERSONAL REPRESENTATIVE'S DEED

THIS SPACE RESERVED FOR RECORDING DATA

Register's Office
Winnebago County, Wis.
Received for record
this 10th Day of January
A.D. 19 95 at
9:03 o'clock A M
Susan Wainright
REGISTER OF DEEDS

895636

RETURN TO Atty. Russell J. Reff
P.O. Box 1190
Oshkosh, WI 54902

Louis Thoma

Willabelle J. Thoma, as Personal Representative of the estate of

for a valuable consideration conveys, without warranty, to Louis A. Thoma ("Decedent"),

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

Tax Parcel No: 13-0022

All of Lots One (1), Two (2) and Three (3); also the North Fifty (50) feet of Lots Thirteen (13), Fourteen (14) and Fifteen (15), Block One Hundred One (101), in the ORIGINAL THIRD WARD (now Thirteenth Ward), City of Oshkosh, per Leach's Map of 1894.

(Known as 1014 Ohio Street, Oshkosh, WI)

This deed is being given for the purpose of conveying the marital property interest of Willabelle J. Thoma in the above-described real estate.

THIS TRANSFER IS EXEMPT FROM THE WISCONSIN REAL ESTATE TRANSFER FEE PURSUANT TO SECTION 77.25(11).

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 December, 19 94

(SEAL)
* Personal Representative

Louis Thoma (SEAL)
* Louis Thoma
Personal Representative

AUTHENTICATION

Signature(s) of Louis Thoma

authenticated this 31st day of December, 19 94.

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

THIS INSTRUMENT WAS DRAFTED BY
Russell J. Reff
Attorney at Law
(Signatures may be authenticated or acknowledged. Both are not necessary.)

ACKNOWLEDGMENT

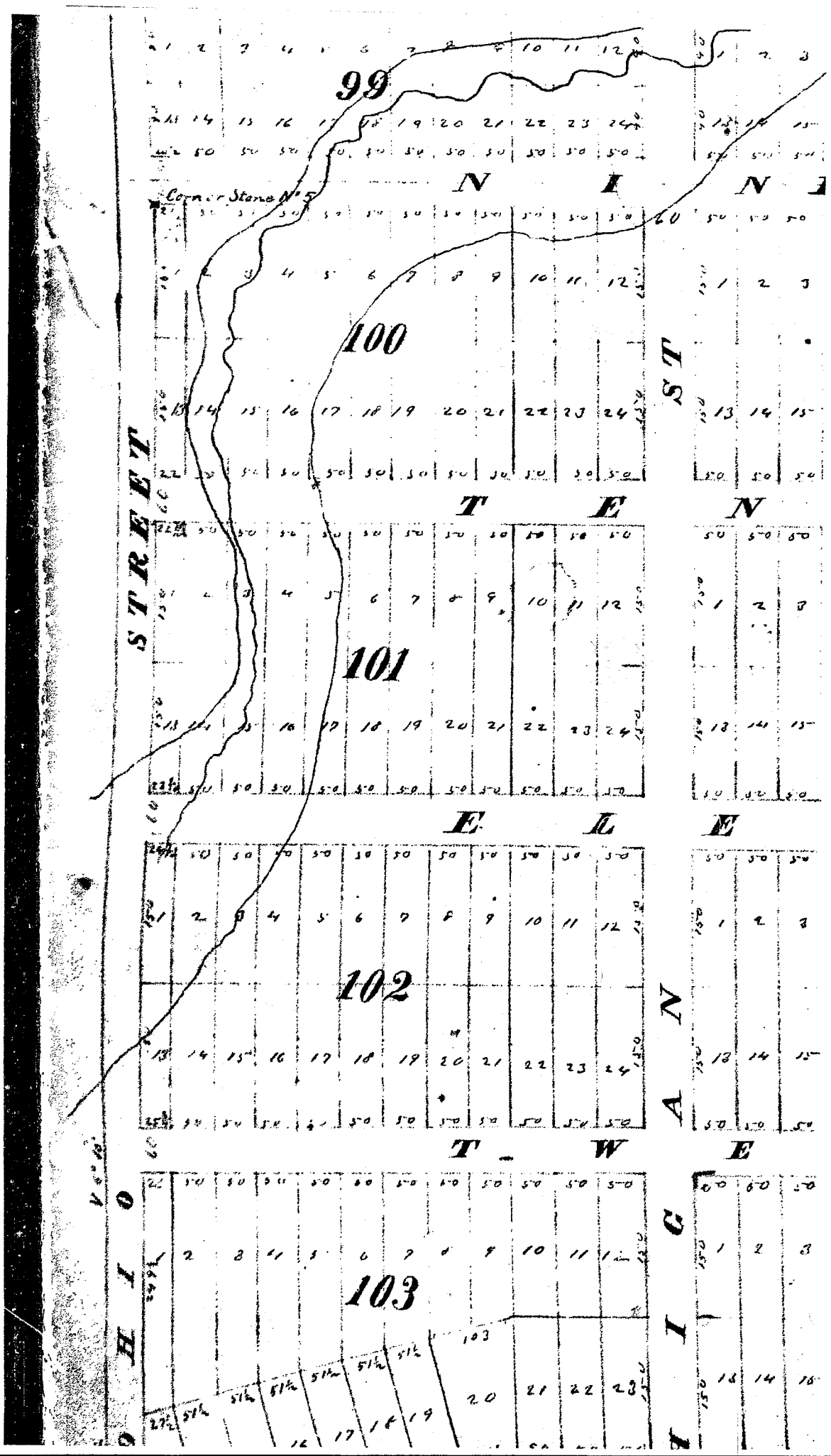
STATE OF WISCONSIN } ss.
County.

Personally came before me this day of , 19 the above named

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

*
Notary Public County, Wis.
My Commission is permanent. (If not, state expiration date: , 19)

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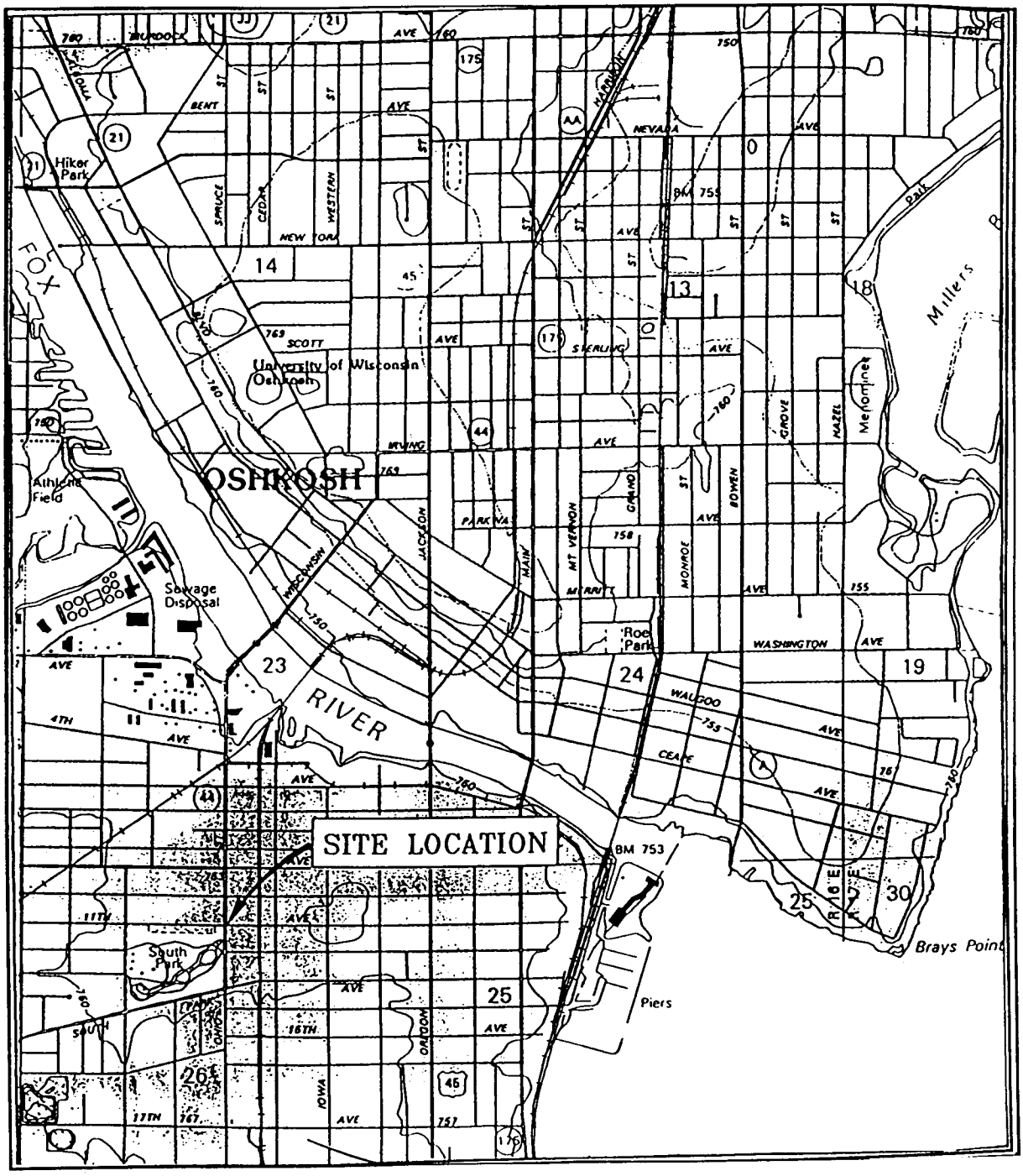


OSHKOSH QUADRANGLE
U.S.G.S. 7.5 MINUTE SERIES
(TOPOGRAPHIC) WINNEBAGO COUNTY
WISCONSIN

SCALE: 1:24,000

FIGURE 1: SITE LOCATION MAP

MES MIDWEST ENGINEERING SERVICES	104 W. JACKSON ST., RIPON, WI 54971 TEL: (920) 745-2200 FAX: (920) 745-2222	12-11069 DATE: 9/24/02 ID#: REM-CLOSURE	GELHAR'S AUTO SERVICE OSHKOSH, WISCONSIN REMEDIAL DOCUMENTATION REPORT / CLOSURE REQUEST

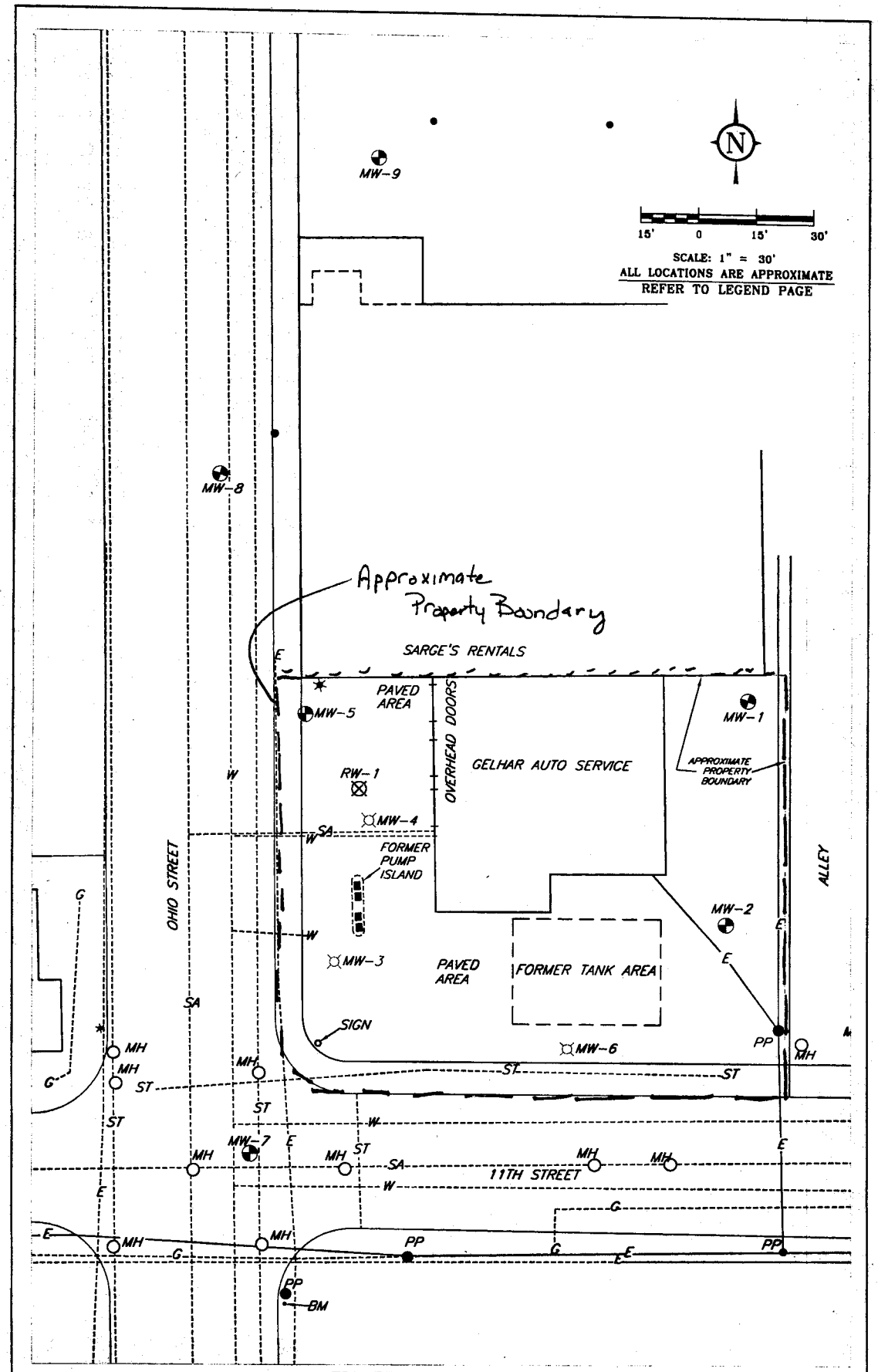


FIGURE 2: SITE PLAN

MES
MIDWEST ENGINEERING SERVICES
104 W. JACKSON ST.,
RIPON, WI 54971
TEL: (920) 745-2200
FAX: (920) 745-2222

12-11069
DRAWN BY: KP
DATE: 10/16/02
IDN: PLOT3

GELHAR'S AUTO SERVICE
OSHKOSH, WISCONSIN
GIS REGISTRATION – GROUNDWATER

TABLE 1

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

GELHAR'S AUTO SERVICE - OSHKOSH, WI

MES PROJECT #12-11069

Monitoring Well	NR 140		MW-1					MW-2				
Sampling Date	ES	PAL	10/15/98	05/03/99	07/12/00	02/14/02	08/29/02	10/15/98	05/03/99	07/12/00	02/14/02	08/29/02
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/L)												
Benzene	5	0.5	<0.27	<0.26	<0.35	<0.45	<0.45	<0.27	<0.26	<0.35	<0.45	<0.45
Ethylbenzene	700	140	<0.32	<0.24	<0.37	<0.82	<0.82	<0.32	<0.24	<0.37	<0.82	<0.82
Methyl tert-butyl ether	60	12	<0.32	0.50Q	0.72Q	<0.43	<0.43	39	30	21	24	11
Napthalene	40	8	<0.42	N/A	N/A	N/A	N/A	<0.42	N/A	N/A	N/A	N/A
Toluene	1000	200	<0.27	<0.21	<0.38	<0.68	<0.68	<0.27	<0.21	<0.38	<0.68	<0.68
1,2,4 -Trimethylbenzene	480	96	<0.22	<0.86	<0.37	<0.92	<0.92	<0.22	0.86	<0.37	<0.92	<0.92
1,3,5 -Trimethylbenzene			<0.27	<0.54	<0.37	<0.94	<0.94	<0.27	<0.54	<0.37	<0.94	<0.94
Xylenes, -m, -p	10000	1000	<0.43	<0.97	<0.76	<1.7	<1.7	<0.43	<0.97	<0.76	<1.7	<1.7
Xylenes, -o			<0.24	<0.37	<0.38	<0.77	<0.77	<0.24	<0.37	<0.38	<0.77	<0.77
OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)												
sec-Butylbenzene	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
n-Butylbenzene	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1,2-Dichloroethane	5	0.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1,1-Dichloroethane	850	85	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Diisopropyl ether	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Isopropylbenzene	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
p-Isopropyltoluene	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
n-Propylbenzene	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LEAD (µg/L)												
Lead	15	1.5	<1.6	N/A	N/A	N/A	N/A	<1.6	N/A	N/A	N/A	N/A

ES = Enforcement Standard

PAL = Preventive Action Limit

µg/L = micrograms per liter

NA = Parameter not analyzed

NE = NR 140 ES not established

Q = Analyte detected above laboratory limit of detection but below limit of quantitation.

Bold entries indicate analytical results above NR 140 ES

TABLE 1 (Continued)
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
GELHAR'S AUTO SERVICE - OSHKOSH, WI
MES PROJECT #12-11069

Monitoring Well	NR 140		MW-3			MW-4		
Sampling Date	ES	PAL	10/15/98	05/03/99	07/12/00	10/15/98	05/03/99	07/12/00
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/L)								
Benzene	5	0.5	**4400**	9400	**14000**	**940**	**6100**	**8100**
Ethylbenzene	700	140	530	**1300**	**2300**	150	**900**	**1200**
Methyl tert-butyl ether	60	12	38 Q	54 Q	62 Q	**520**	**4500**	**5700**
Naphthalene	40	8	8.9	N/A	N/A	15	N/A	N/A
Toluene	1000	200	**1900**	970	**2500**	330	**1300**	320
1,2,4-Trimethylbenzene	480	96	210	**570**	**1100**	110	**430**	**470**
1,3,5-Trimethylbenzene			72 Q	**180**	**300**	33	**150**	**130**
Xylenes, -m, -p	10000	1000	1500	2200	5000	430	1500	610
Xylenes, -o			400	400	1300	120	420	240
OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)								
sec-Butylbenzene	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A
n-Butylbenzene	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A
1,2-Dichloroethane	5	0.5	N/A	N/A	N/A	N/A	N/A	N/A
1,1-Dichloroethane	850	85	N/A	N/A	N/A	N/A	N/A	N/A
Diisopropyl ether	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A
Isopropylbenzene	NE	NE	N/A	N/A	N/A	6.0 Q	N/A	N/A
p-Isopropyltoluene	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A
n-Propylbenzene	NE	NE	N/A	N/A	N/A	17 Q	N/A	N/A
LEAD (µg/L)								
Lead	15	1.5	<1.6	N/A	N/A	<1.6	N/A	N/A

ES = Enforcement Standard
PAL = Preventive Action Limit
µg/L = micrograms per liter
NA = Parameter not analyzed
NE = NR 140 ES not established
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold entries indicate analytical results above NR 140 ES

TABLE 1 (Continued)
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
GELHAR'S AUTO SERVICE - OSHKOSH, WI
MES PROJECT #12-11069

Monitoring Well	NR 140		MW-5					MW-6		
Sampling Date	ES	PAL	10/15/98	05/03/99	07/12/00	02/14/02	08/29/02	10/15/98	05/03/99	07/12/00
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/L)										
Benzene	5	0.5	**1000**	**1600**	**1300**	**660**	**300**	**20000**	**12000**	**5200**
Ethylbenzene	700	140	11	140	31	35	8.9	**2600**	**1800**	**1100**
Methyl tert-butyl ether	60	12	16	31	33	26	23	170 Q	120	23 Q
Naphthalene	40	8	<3.5	N/A	N/A	N/A	N/A	**460**	N/A	**310**
Toluene	1000	200	8.0 Q	11	9.4 Q	8.6 Q	6.6	**27000**	**13000**	**1700**
1,2,4-Trimethylbenzene	480	96	11	52	12	48	22	**1400**	**1200**	**840**
1,3,5-Trimethylbenzene			3.4 Q	32	<3.7	<9.4	2.5 Q	**380**	**380**	**150**
Xylenes, -m, -p	10000	1000	110	94	17 Q	29 Q	21	**7700**	5600	1500
Xylenes, -o			6.4 Q	6.9 Q	<3.8	<7.7	4.1	**3300**	2000	410
OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)										
sec-Butylbenzene	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
n-Butylbenzene	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1,2-Dichloroethane	5	0.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1,1-Dichloroethane	850	85	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Diisopropyl ether	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Isopropylbenzene	NE	NE	<2.6	N/A	N/A	N/A	N/A	<52	N/A	N/A
p-Isopropyltoluene	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
n-Propylbenzene	NE	NE	<7.6	N/A	N/A	N/A	N/A	170 Q	N/A	N/A
LEAD (µg/L)										
Lead	15	1.5	<1.6	N/A	N/A	N/A	N/A	3.3 Q	N/A	N/A

ES = Enforcement Standard
PAL = Preventive Action Limit
µg/L = micrograms per liter
NA = Parameter not analyzed
NE = NR 140 ES not established
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold entries indicate analytical results above NR 140 ES

TABLE 1 (Continued)
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
GELHAR'S AUTO SERVICE - OSHKOSH, WI
MES PROJECT #12-11069

Monitoring Well	NR 140		MW-7				MW-8			
Sampling Date	ES	PAL	05/03/99	07/12/00	02/14/02	08/29/02	05/03/99	07/12/00	02/14/02	08/29/02
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/L)										
Benzene	5	0.5	<0.27	<0.35	<0.45	<0.45	17	<0.35	0.95 Q	1.8
Ethylbenzene	700	140	<0.32	<0.37	<0.82	<0.82	0.52 Q	<0.37	<0.82	<0.82
Methyl tert-butyl ether	60	12	<0.32	<0.36	<0.43	<0.43	35	32	13	57
Naphthalene	40	8	<0.35	N/A	N/A	N/A	0.41 Q	N/A	N/A	N/A
Toluene	1000	200	<0.27	<0.38	<0.68	<0.68	<0.27	<0.38	<0.68	<0.68
1,2,4-Trimethylbenzene	480	96	<0.22	<0.37	<0.92	<0.92	6.2	<0.37	<0.92	<0.92
1,3,5-Trimethylbenzene			<0.27	<0.37	<0.94	<0.94	0.77	<0.37	<0.94	<0.94
Xylenes, -m, -p	10000	1000	<0.43	<0.76	<1.7	<1.7	<0.43	<0.76	<1.7	<1.7
Xylenes, -o			<0.24	<0.38	<0.77	<0.77	<0.24	0.39 Q	<0.77	<0.77
OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)										
sec-Butylbenzene	NE	NE	<0.29	N/A	N/A	N/A	1	N/A	N/A	N/A
n-Butylbenzene	NE	NE	<0.29	N/A	N/A	N/A	1.1	N/A	N/A	N/A
1,2-Dichloroethane	5	0.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1,1-Dichloroethane	850	85	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Diisopropyl ether	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Isopropylbenzene	NE	NE	<0.26	N/A	N/A	N/A	1.2	N/A	N/A	N/A
p-Isopropyltoluene	NE	NE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
n-Propylbenzene	NE	NE	<0.76	N/A	N/A	N/A	4.1	N/A	N/A	N/A
LEAD (µg/L)										
Lead	15	1.5	<1.8	N/A	N/A	N/A	<1.8	N/A	N/A	N/A

ES = Enforcement Standard
PAL = Preventive Action Limit
µg/L = micrograms per liter
NA = Parameter not analyzed
NE = NR 140 ES not established
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold entries indicate analytical results above NR 140 ES

TABLE 1 (Continued)
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
GELHAR'S AUTO SERVICE - OSHKOSH, WI
MES PROJECT #12-11069

Monitoring Well	NR 140		MW-9				RW-1	
Sampling Date	ES	PAL	02/03/00	07/12/00	02/14/02	08/29/02	02/14/02	08/29/02
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (ug/L)								
Benzene	5	0.5	<0.27	<0.35	<0.45	<0.45	**100**	3.8
Ethylbenzene	700	140	<0.32	<0.37	<0.82	<0.82	<0.82	Q
Methyl tert-butyl ether	60	12	<0.32	<0.36	<0.43	<0.43	**740**	20
Napthalene	40	8	<0.35	N/A	N/A	N/A	NA	<0.89
Toluene	1000	200	<0.27	<0.38	<0.68	<0.68	<6.8	<0.68
1,2,4-Trimethylbenzene	480	96	<0.22	<0.37	<0.92	<0.92	<9.2	<0.92
1,3,5-Trimethylbenzene	480	96	<0.27	<0.37	<0.94	<0.94	<9.4	<0.94
Xylenes, -m, -p	10000	1000	<0.43	<0.76	<1.7	<1.7	<17	<1.7
Xylenes, -o	10000	1000	<0.24	<0.38	<0.77	<0.77	<7.7	<0.77
OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (ug/L)								
sec-Butylbenzene	NE	NE	<0.29	N/A	N/A	N/A	NA	NA
n-Butylbenzene	NE	NE	<0.29	N/A	N/A	N/A	NA	NA
1,2-Dichloroethane	5	0.5	N/A	N/A	N/A	N/A	NA	NA
1,1-Dichloroethane	850	85	N/A	N/A	N/A	N/A	NA	NA
Diisopropyl ether	NE	NE	N/A	N/A	N/A	N/A	NA	NA
Isopropylbenzene	NE	NE	<0.26	N/A	N/A	N/A	NA	NA
p-Isopropyltoluene	NE	NE	<0.24	N/A	N/A	N/A	NA	NA
n-Propylbenzene	NE	NE	<0.76	N/A	N/A	N/A	NA	NA
LEAD (ug/L)								
Lead	15	1.5	N/A	N/A	N/A	N/A	NA	NA

ES = Enforcement Standard
PAL = Preventive Action Limit
ug/L = micrograms per liter
NA = Parameter not analyzed
NE = NR 140 ES not established
Q = Analyte detected above laboratory limit of detection but below limit of quantitation
Bold entries indicate analytical results above NR 140 ES

TABLE 2
PRE-REMEDIAL SOIL ANALYTICAL RESULTS
GELHAR AUTO SERVICE - MES PROJECT #12-11069
SAMPLING DATES OCTOBER 14 and 15,1998

Parameter	B-18 3'-4'8"	B-18 5-7'	B-18 11-13'	B-19 1-3'	B-19 7-9'	B-19 11-13'	B-20 3-5'	B-20 7-9'	B-20 11-13'	RCL
DRO (mg/kg)	74	<3.8	<4.1	<4.3	<4.2	<3.7	**900**	<4.3	<3.7	250
GRO (mg/kg)	<3.0	<3.3	<2.8	<2.9	<3.0	<2.8	**1400**	3.9	13	250
Lead (mg/kg)	NA	NA	NA	39	NA	NA	19	NA	6.0	50
VOLATILE ORGANIC COMPOUNDS (VOCs) µg/kg - COMPOUNDS DETECTED										
Naphthalene	<25	<25	<25	<25	<25	<25	43000	<25	<25	NE
Benzene	<25	<25	<25	<25	<25	<25	**57000**	**1800**	<25	5.5
Ethylbenzene	<25	<25	<25	<25	<25	<25	**130000**	<25	<25	2900
Methylene Chloride	32Q	<25	<25	<25	<25	29Q	<500	<25	<25	NE
s-Butylbenzene	<25	<25	<25	<25	<25	<25	4600	<25	<25	NE
n-Butylbenzene	<25	<25	<25	<25	<25	<25	24000	<25	<25	NE
p-Isopropyltoluene	<25	<25	<25	<25	<25	<25	2000Q	<25	<25	NE
n-Propylbenzene	<25	<25	<25	<25	<25	<25	41000	<25	<25	NE
Toluene	<25	<25	<25	<25	<25	<25	**180000**	<25	<25	1500
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	<25	220000	<25	<25	NE
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25	67000	<25	<25	NE
Isopropylbenzene	<25	<25	<25	<25	<25	<25	9100	<25	<25	NE
m, p-Xylenes	<25	<25	<25	<25	<25	<25	**380000**	34Q	39Q	4100*
o-Xylenes	<25	<25	<25	<25	<25	<25	**120000**	<25	<25	4100*
POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs) µg/kg - COMPOUNDS DETECTED										
1-Methylnaphthalene	NA	NA	NA	NA	<17	NA	8100	NA	NA	NE
2-Methylnaphthalene	NA	NA	NA	NA	<15	NA	18000	NA	NA	NE
Naphthalene	NA	NA	NA	NA	<19	NA	16000	NA	NA	NE

mg/kg - milligrams per kilogram = parts per million (ppm)
µg/kg - micrograms per kilogram = parts per billion (ppb)
Bold entries indicates results exceed RCL
GRO - Gasoline Range Organics
LOD - Limits of Detection

DRO - Diesel Range Organics
RCL - NR720 Residual Contaminant Levels (exceedances are shaded)
NE - RCL not established
* RCL is for Total Xylenes
LOQ - Limits of Quantitation

Q = The "Q" flag is present when a parameter has been detected below the LOQ. This indicates the results are qualified due to the uncertainty of the parameter concentration between the LOD and the LOQ.

TABLE 2 (continued)
PRE-REMEDIAL SOIL ANALYTICAL RESULTS
GELHAR AUTO SERVICE - MES PROJECT #12-11069
SAMPLING DATES OCTOBER 14 and 15,1998

Parameter	B-21 1-3'	B-21 5-7'	B-21 11-13'	B-22 5-7'	B-22 13-15'	B-23 3-5'	B-23 11-13'	B-24 3-4'	B-24 5-7'	RCL
DRO (mg/kg)	<4.1	22	<3.7	18	<3.7	<4.3	<4.0	5.1	23	250
GRO (mg/kg)	21	890	<2.9	290	<2.8	5.0	13	<3.0	<3.6	250
Lead (mg/kg)	8.3Q	NA	NA	10Q	NA	<4.0	5.4Q	NA	14	50
VOLATILE ORGANIC COMPOUNDS (VOCs) µg/kg - COMPOUNDS DETECTED										
Benzene	**350**	**14000**	<25	<100	<25	**72**	**9200**	<25	<25	5.5
Ethylbenzene	690	**36000**	<25	**11000**	<25	<25	<25	<25	<25	2900
Methyl-Tert-Butyl-Ether	<25	2600	<25	<100	<25	<25	35Q	<25	<25	NE
Methylene Chloride	<25	<200	<25	<100	<25	<25	<25	42Q	48Q	NE
n-Propylbenzene	440	13000	<25	5500	<25	40Q	<25	<25	<25	NE
Naphthalene	390	14000	<25	6100	<25	36Q	<25	<25	<25	NE
Toluene	<25	**36000**	<25	500	<25	<25	190	<25	<25	1500
1,2,4-Trimethylbenzene	2700	69000	<25	**30000**	<25	330	28Q	<25	<25	NE
1,3,5-Trimethylbenzene	900	21000	<25	9100	<25	<25	<25	<25	<25	NE
Isopropylbenzene	81	2700	<25	1200	<25	<25	<25	<25	<25	NE
p-Isopropyltoluene	36Q	770	<25	300Q	<25	<25	<25	<25	<25	NE
s-Butylbenzene	66Q	1500	<25	590	<25	<25	<25	<25	<25	NE
n-Butylbenzene	420	8100	<25	3100	<25	<25	<25	<25	<25	NE
m, p-Xylenes	880	**100000**	<25	**33000**	<25	180	76	<25	<25	4100*
o-Xylenes	<25	**33000**	<25	**6400**	<25	<25	<25	<25	<25	4100*
POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs) µg/kg - COMPOUNDS DETECTED										
1-Methylnaphthalene	350	1300	NA	NA	NA	NA	NA	<17	NA	NE
2-Methylnaphthalene	830	2800	NA	NA	NA	NA	NA	22Q	NA	NE
Naphthalene	400	2500	NA	NA	NA	NA	NA	<19	NA	NE

mg/kg - milligrams per kilogram = parts per million (ppm)
µg/kg - micrograms per kilogram = parts per billion (ppb)
Bold entries indicates results exceed RCL
GRO - Gasoline Range Organics
LOD - Limits of Detection

DRO - Diesel Range Organics
RCL - NR720 Residual Contaminant Levels (exceedances are shaded)
NE - RCL not established
* RCL is for Total Xylenes
LOQ - Limits of Quantitation

Q = The "Q" flag is present when a parameter has been detected below the LOQ. This indicates the results are qualified due to the uncertainty of the parameter concentration between the LOD and the LOQ.

TABLE 2 (continued)
PRE-REMEDIAL SOIL ANALYTICAL RESULTS
GELHAR AUTO SERVICE - MES PROJECT #12-11069
SAMPLING DATES OCTOBER 14 and 15,1997

Parameter	B-24 9-11'	B-25 3-5'	B-25 7-9'	B-26 3-5'	B-27 4-5'	B-27 5-5.5'	B-27 7-9'	B-28 1-3'	B-28 3-5'	RCL
DRO (mg/kg)	6.0	<5.2	<3.4	<4.9	<5.5	<4.7	<4.7	<4.7	<5.4	250
GRO (mg/kg)	3.0	<3.4	<2.8	<3.5	4.6	4.2	<3.1	<3.2	6.1	250
Lead (mg/kg)				8.3						50
VOLATILE ORGANIC COMPOUNDS (VOCs) µg/kg - COMPOUNDS DETECTED										
Benzene	<25	<25	<25	<25	<25	<25	<25	<25	**150**	5.5
Naphthalene	<25	<25	<25	<25	<25	<25	<25	<25	87	NE
n-Butylbenzene	<25	<25	<25	<25	<25	<25	<25	<25	86	NE
Methylene Chloride	<25	38Q	28Q	47Q	34Q	49Q	<25	44Q	33Q	NE
Isopropylbenzene	<25	<25	<25	<25	44Q	<25	<25	<25	73Q	NE
n-Propylbenzene	<25	<25	<25	<25	46Q	<25	<25	<25	270	NE
s-Butylbenzene	<25	<25	<25	<25	49Q	<25	<25	<25	<25	NE
1,2,4-Trimethylbenzene	<25	<25	<25	<25	66Q	<25	<25	<25	<25	NE
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	<25	<25	<25	<25	NE

mg/kg - milligrams per kilogram = parts per million (ppm)
µg/kg - micrograms per kilogram = parts per billion (ppb)
Bold entries indicates results exceed RCL
GRO - Gasoline Range Organics
LOD - Limits of Detection

DRO - Diesel Range Organics
RCL - NR720 Residual Contaminant Levels (exceedances are shaded)
NE - RCL not established
* RCL is for Total Xylenes
LOQ - Limits of Quantitation

Q = The "Q" flag is present when a parameter has been detected below the LOQ. This indicates the results are qualified due to the uncertainty of the parameter concentration between the LOD and the LOQ.

TABLE 2 (continued)
PRE-REMEDIAL SOIL ANALYTICAL RESULTS
GELHAR AUTO SERVICE - MES PROJECT #12-11069
SAMPLING DATES OCTOBER 14 and 15,1998

Parameter	B-28 7-9'	B-29 5.5-7'	B-30 1-3'	B-30 7-9'	B-31 1-3'	B-31 6'3"-7'	B-32 4.5-5'	B-32 7.5-9'	B-33 3-5'	B-33 7-8.5'	RCL
DRO (mg/kg)	<3.7	<4.2	490	<4.0	<3.9	<4.2	54	<3.9	<3.6	4.7	250
GRO (mg/kg)	<2.9	<3.3	<2.8	<2.8	<2.7	34	120	6.9	<3.0	<3.0	250
Lead (mg/kg)		6.7Q	<3.8	<3.7	NA	4.0Q	NA	NA	6.2Q	NA	50
VOLATILE ORGANIC COMPOUNDS (VOCs) µg/kg - COMPOUNDS DETECTED											
Benzene	<25	<25	<25	<25	<25	**84**	**390**	**290**	<25	<25	5.5
Ethylbenzene	<25	<25	<25	<25	<25	280	190	370	<25	<25	2900
Naphthalene	<25	<25	<25	<25	<25	500	380	<25	<25	<25	NE
n-Propylbenzene	<25	<25	<25	<25	<25	490	3000	<25	<25	<25	NE
Methylene Chloride	<25	33Q	29Q	35Q	31Q	<25	<25	37Q	<25	<25	NE
Toluene	<25	<25	<25	<25	<25	<25	48Q	66Q	<25	<25	1500
1,2,4-Trimethylbenzene	<25	<25	<25	<25	<25	1500	9200	<25	<25	<25	NE
1,3,5-Trimethylbenzene	<25	<25	<25	<25	<25	200	3200	<25	<25	<25	NE
s-Butylbenzene	<25	<25	<25	<25	<25	83	370	<25	<25	<25	NE
n-Butylbenzene	<25	<25	<25	<25	<25	230	1400	<25	<25	<25	NE
m, p-Xylenes	<25	<25	<25	<25	<25	520	540	3900	<25	<25	4100*
o-Xylenes	<25	<25	<25	<25	<25	33Q	<25	<25	<25	<25	4100*
Isopropylbenzene	<25	<25	<25	<25	<25	120	750	<25	<25	<25	NE
p-Isopropyltoluene	<25	<25	<25	<25	<25	31Q	120	<25	<25	<25	NE

mg/kg - milligrams per kilogram = parts per million (ppm)
µg/kg - micrograms per kilogram = parts per billion (ppb)
Bold entries indicates results exceed RCL
GRO - Gasoline Range Organics
LOD - Limits of Detection
DRO - Diesel Range Organics
RCL - NR720 Residual Contaminant Levels (exceedances are shaded)
NE - RCL not established
* RCL is for Total Xylenes
LOQ - Limits of Quantitation
Q = The "Q" flag is present when a parameter has been detected below the LOQ. This indicates the results are qualified due to the uncertainty of the parameter concentration between the LOD and the LOQ.

TABLE 2 (continued)
PRE-REMEDIAL SOIL ANALYTICAL RESULTS
GELHAR AUTO SERVICE - MES PROJECT #12-11069

Sampling Date	04/30/1999	04/30/1999	04/30/1999	01/24/2000	RCL
Parameter	B-34 5-7'	B-35 3-5'	B-36 5-7'	B-37 3-5'	
GRO (mg/kg)	**1200**	<2.7	190	<2.9	250
DRO (mg/kg)	NA	NA	NA	NA	250
DETECTED PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) µg/kg					
Benzene	<250	<25	<50	<25	5.5
Ethylbenzene	<250	<25	630	<25	2900
Methyl-tert-butyl-ether	1700	<25	290	<25	NE
Toluene	<250	<25	<50	<25	1500
1,2,4-Trimethylbenzene	7700	<25	2800	<25	NE
1,3,5-Trimethylbenzene	1900	<25	360	<25	NE
m, p-Xylenes	3700	<25	540	<25	4100
o-Xylenes	<250	<25	<50	<25	

mg/kg - milligrams per kilogram = parts per million (ppm)
µg/kg - micrograms per kilogram = parts per billion (ppb)
NA - not analyzed for parameter
GRO - Gasoline Range Organics
RCL - NR720 Residual Contaminant Levels (exceedances are shaded)
Q = The "Q" flag is present when a parameter has been detected below the LOQ. This indicates the results are qualified due to the uncertainty of the parameter concentration between the LOD and the LOQ.

LOQ - Limits of Quantitation
LOD - Limits of Detection
NE - RCL not established

TABLE 3
REMEDIAL EXCAVATION SOIL ANALYTICAL RESULTS
GELHAR'S AUTO SERVICE
MES PROJECT No. 12-11069

Sample No.	NR 720 RCL	NR 746 SSL	NR 746 DCL	S-2	S-4	S-7	S-8	S-9	S-13	S-14
Sampling Date				12/03/01	12/03/01	12/03/01	12/03/01	12/03/01	12/03/01	12/03/01
Sample Depth (feet)				10'	6.5'	6.5'	6'	5'	5'	5'
GASOLINE RANGE ORGANICS (GRO), DIESEL RANGE ORGANICS (DRO) (mg/kg)										
GRO	250	NE	NE	<5.7	**385**	40	25	12	**9520**	**766**
DRO	250	NE	NE	16	51	34	9.3	6.7	**2840**	**951**
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/kg)										
Benzene	5.5	8500	1100	**736**	**11300**	**965**	<48 M	<31	**104000**	**4100**
Ethylbenzene	2900	4600	NE	<29	**11800**	764	<32	<31	**227000**	**13200**
Methyl tert-butyl ether	NE	NE	NE	<29	<171	<31	<32	<31	<3550	<330
Toluene	1500	38000	NE	<29	**17100**	201	<32	<31	**369000**	**26400**
1,2,4-Trimethylbenzene	NE	83000	NE	<29	21400	2380	45	64	369000	43600
1,3,5-Trimethylbenzene	NE	11000	NE	<29	6560	677	<32	<31	118000	12700
Xylenes, -m, -p Xylenes, -o	4100	42000	NE	<86	**45600**	2380	<97	<94	**838000**	**59400**

mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
RCL = Residual Contaminant Level
SSL = Soil Screening Level
DCL = Direct Contact Level
NA = Parameter not analyzed
NE = NR 720 RCL not established
M = Matrix Interfernce
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold entries indicate analytical results exceed NR 720 RCL

TABLE 3 (Continued)
REMEDIAL EXCAVATION SOIL ANALYTICAL RESULTS
GELHAR'S AUTO SERVICE
MES PROJECT No. 12-11069

Sample No.	NR 720 RCL	NR 746 SSL	NR 746 DCL	29	18	33	35	41	40	42
Sampling Date				12/04/01	12/04/01	12/04/01	12/04/01	12/04/01	12/04/01	12/04/01
Sample Depth (feet)				2'	8'	6'	6'	3'	6'	7'
GASOLINE RANGE ORGANICS (GRO), DIESEL RANGE ORGANICS (DRO) (mg/kg)										
GRO	250	NE	NE	<5.9	26	**740**	**1180**	<6.1	**842 H**	**360 H**
DRO	250	NE	NE	7.6	11	**519**	**1450**	8.0	**309**	110
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/kg)										
Benzene	5.5	8500	1100	**33**	**2640**	**5450**	**8450**	<30	**3790**	**3070**
Ethylbenzene	2900	4600	NE	<30	1100	**19500**	**34700**	<30	**21000**	**5470**
Methyl tert-butyl ether	NE	NE	NE	<30	1650	<649	<754	<30	<575 M	<133 M
Toluene	1500	38000	NE	<30	100	**1820**	**4070**	<30	**2950**	<120 M
1,2,4-Trimethylbenzene	NE	83000	NE	<30	2310	41600	72400	<30	49100	14700
1,3,5-Trimethylbenzene	NE	11000	NE	<30	648	13000	21100	<30	15400	4800
Xylenes, -m, -p Xylenes, -o	4100	42000	NE	<89	**4620**	**63600**	**103000**	<91	**77100**	**6130**

mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
RCL = Residual Contaminant Level
SSL = Soil Screening Level
DCL = Direct Contact Level
NA = Parameter not analyzed
NE = NR 720 RCL not established
H = Late eluting hydrocarbons present
M = Matrix Interfernce
Q = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold entries indicate analytical results exceed NR 720 RCL

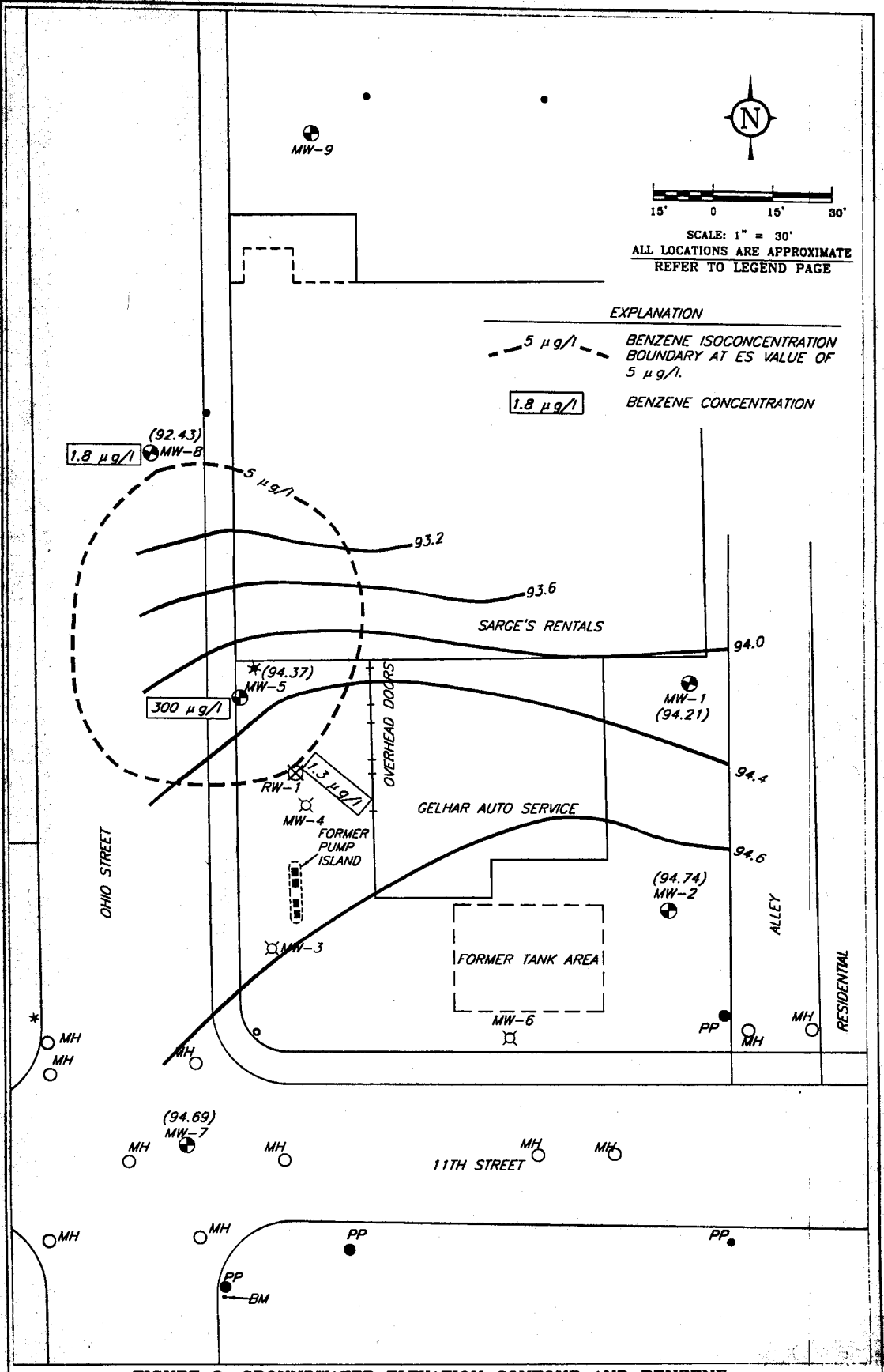


FIGURE 3: GROUNDWATER ELEVATION CONTOUR AND BENZENE ISOCONCENTRATION BOUNDARY ON FEBRUARY 14, 2002

MES MIDWEST ENGINEERING SERVICES	104 W. JACKSON ST., RIPON, WI 54971 TEL: (920) 745-2200 FAX: (920) 745-2222	12-11069 DRAWN BY: KP DATE: 10/16/02 ID#: PLOT3	GELHAR'S AUTO SERVICE OSHKOSH, WISCONSIN GIS REGISTRATION – GROUNDWATER

TABLE 3
WATER LEVEL DATA
GELHAR'S AUTO SERVICE - OSHKOSH, WI
MES PROJECT #12-11069

Monitoring Well Number	Top of Well Casing Elevation	Date Measured	Depth to Water (Ft.)	Groundwater Elevation (Ft.)
MW-1	99.26	11/03/1998	5.25	94.01
		05/03/1999	4.29	94.97
		07/12/2000	4.22	95.04
		02/14/2002	5.05	94.21
		08/29/2002	4.41	94.85
MW-2	99.39	11/03/1998	4.75	94.64
		05/03/1999	4.53	94.86
		07/12/2000	4.38	95.01
		02/14/2002	4.65	94.74
		08/29/2002	4.43	94.96
MW-3	97.86	11/03/1998	2.99	94.87
		05/03/1999	3.20	94.66
		07/12/2000	3.49	94.37
MW-4	98.29	11/03/1998	3.91	94.38
		05/03/1999	4.42	93.87
		07/12/2000	3.26	95.03
MW-5	97.74	11/03/1998	3.70	94.04
		05/03/1999	3.48	94.26
		07/12/2000	4.81	92.93
		02/14/2002	3.37	94.37
		08/29/2002	3.45	94.29
MW-6	98.35	11/03/1998	3.58	94.77
		05/03/1999	4.29	94.06
		07/12/2000	3.34	95.01
MW-7	97.58	05/03/1999	2.99	94.59
		07/12/2000	2.97	94.61
		02/14/2002	2.89	94.69
		08/29/2002	3.11	94.47
MW-8	97.53	05/03/1999	3.95	94.59
		07/12/2000	3.55	94.61
		02/14/2002	5.10	94.69
		08/29/2002	3.41	94.47
MW-9	98.33	02/03/2000	3.90	94.43
		02/14/2002	3.65	94.68
		08/29/2002	3.81	94.52
RW-1	NS	02/14/2002	3.07	NS
		08/29/2002	2.50	NS

ft = feet

NR=Not recorded

Elevations in feet in reference to benchmark with an assumed elevation of 100 feet.

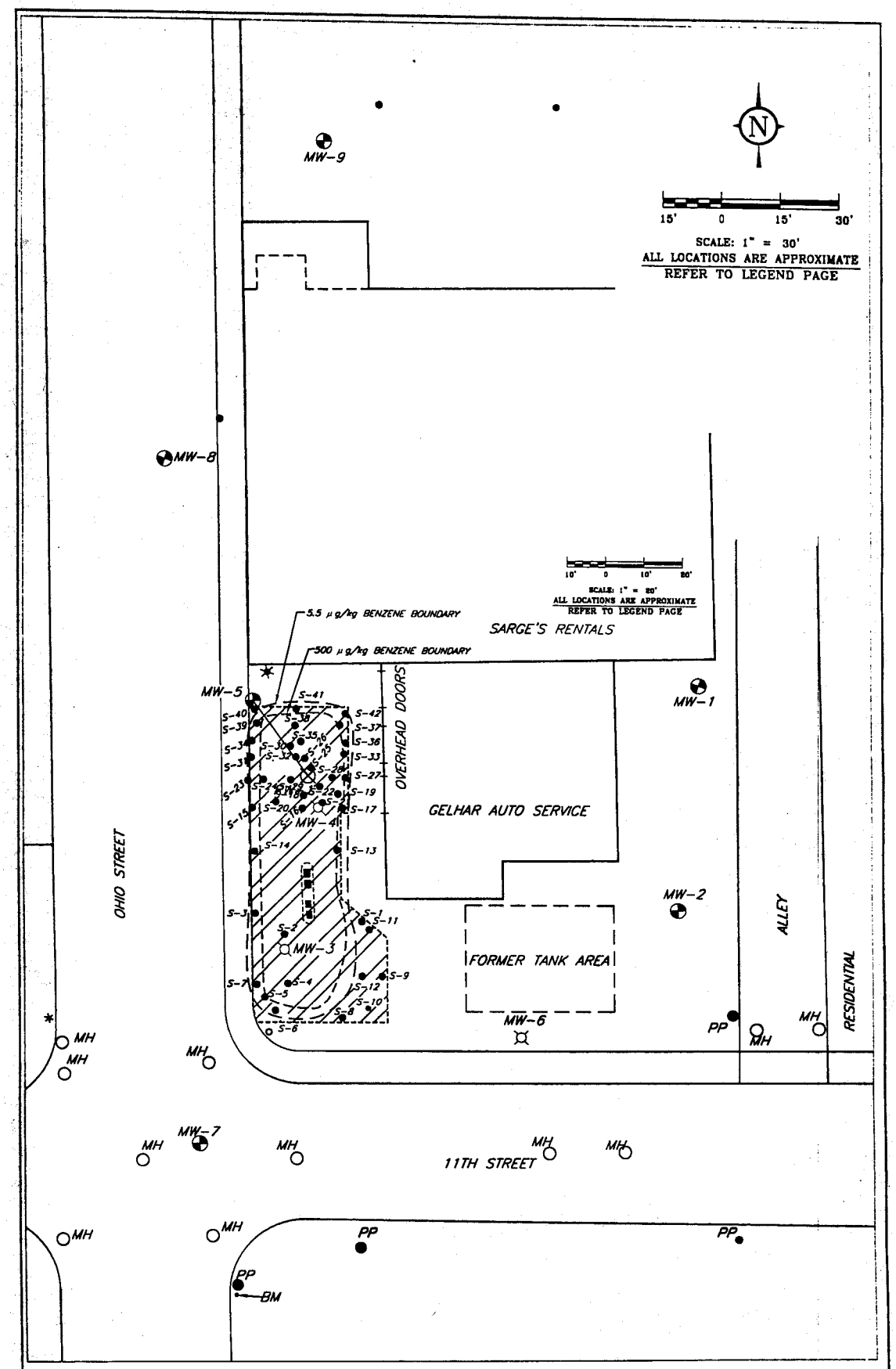
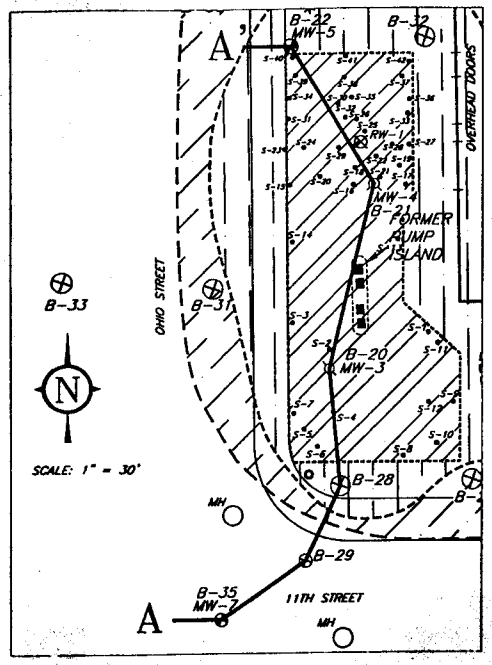
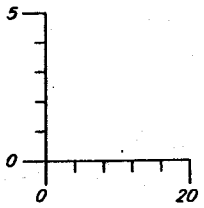


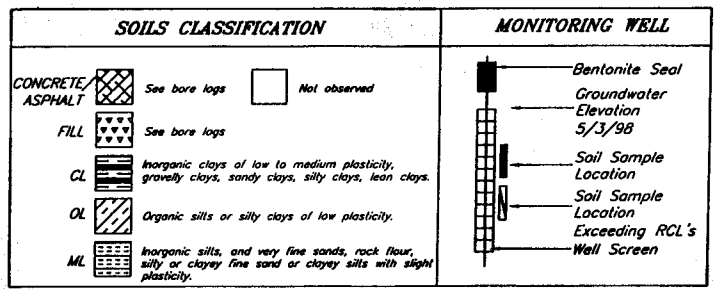
FIGURE 6: REMEDIAL SOIL CONTAMINATION BOUNDARIES, AS OUTLINED ON MAP

MES MIDWEST ENGINEERING SERVICES	104 W. JACKSON ST., RIPON, WI 54971 TEL: (920) 745-2200 FAX: (920) 745-2222	12-11069 DRAWN BY: KP DATE: 10/18/02 ID#: PLOT3	GELHAR'S AUTO SERVICE OSHKOSH, WISCONSIN GIS REGISTRATION – SOIL





SCALE
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'



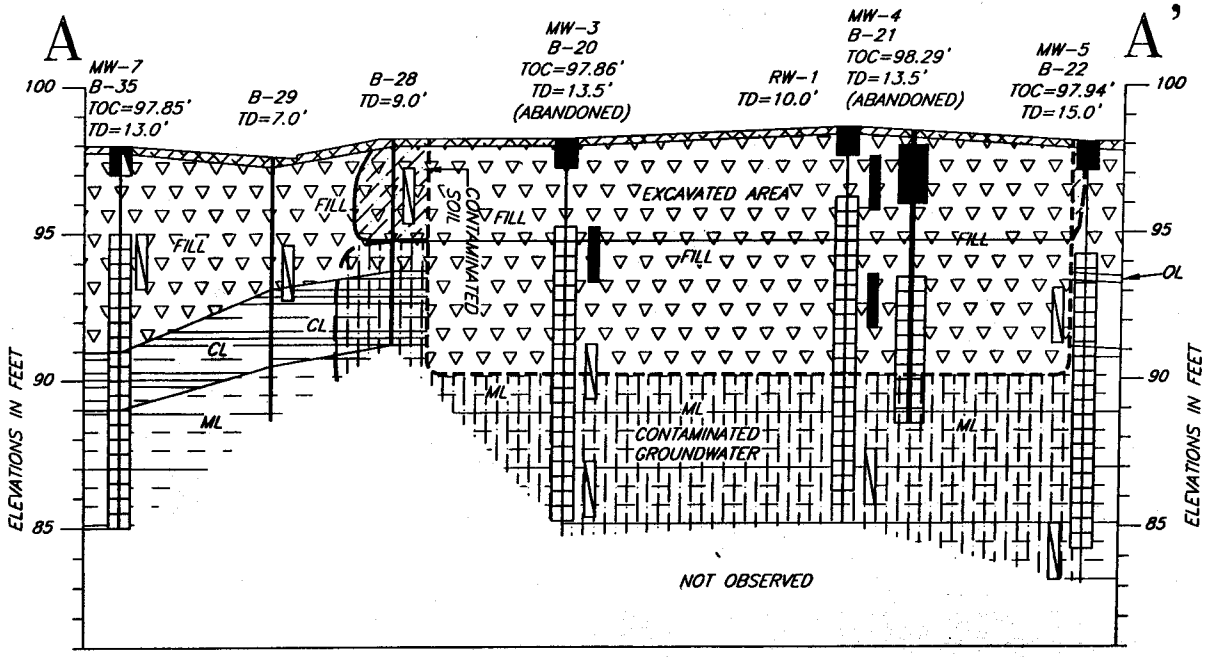


FIGURE 4: POST-REMEDIAL GEOLOGIC CROSS-SECTION A-A'

MES

MIDWEST ENGINEERING SERVICES
104 W. JACKSON ST., RIPON, WI 54971
TEL: (920) 745-2200 FAX: (920) 745-2222

12-11069
DRAWN BY: KP
DATE: 10/16/02
IDB: CROSS-PRE

GELHAR'S AUTO SERVICE
OSHKOSH, WISCONSIN
GIS REGISTRATION - SOIL AND GROUNDWATER

October 16, 2002

RECEIVED
OCT 2 1 2002
ERS DIVISION

Mr. Tom Verstegen
Hydrogeologist
Wisconsin Department of Commerce
2129 Jackson Street
Oshkosh, WI 54901-1805

RE: Groundwater and Soil GIS Registry Package for:
GELHAR'S AUTO SERVICE
1024 Ohio Street and 1014 Ohio Street
Oshkosh, Wisconsin 54901
MES Project #12-11069
WDNR LUST ID # 03-71-000842
PECFA # 54901-6451-24

Dear Mr. Verstegen:

Midwest Engineering Services, Inc. (MES) has prepared the following information for Groundwater and Soil GIS Registry for Gelhar's Auto Service located at 1024 Ohio Street and the adjoining property located at 1014 Ohio Street, Oshkosh, Wisconsin 54901, as follows:

- Copies of the most recent deeds for 1024 Ohio Street (Document #895637) and for 1014 Ohio Street (Document #895636) are enclosed.
- A copy of Block 101, plat of the original third ward, is enclosed.
- The parcel identification number for 1024 Ohio Street is 1300320000 and for 1014 Ohio Street is 1300220000.
- The WTM coordinates for 1024 Ohio Street are 636054, 393846 (see attached map).
- The WTM coordinates for 1014 Ohio Street are 636093, 393891 (see attached map).
- Figure 1 is a site location map.
- Figure 2 is the site plan for groundwater.
- Table 1 indicates all groundwater analytical results.
- Figure 3 indicates the benzene isoconcentration boundary and groundwater flow direction.

Figure 4 indicates a geologic, post-remedial cross-section of groundwater and soil.

- Figure 5 is a site map for pre-remedial soil sample locations.
- Table 2 pertains to pre-remedial soil analytical results.
- Table 3 is remedial soil analytical results.
- Figure 6 shows remedial soil sample collection locations, and boundaries of residual soil contamination.
- A copy of a letter sent to the city clerk, City of Oshkosh, is enclosed, notifying the city that there may be groundwater contamination within the right-of-way of Ohio Street.
- Copies of checks in the amount of $250.00 for groundwater GIS registration, and in the amount of $200.00 for soil GIS registration, both payable to the WI Dept. of Natural Resources.

I certify that the enclosed deeds, Document Numbers 895637 and 895636, are the correct and most recent conveyance for the affected properties at 1024 and 1014 Ohio Street.

Please contact Midwest Engineering Services, Inc., (920) 745-2200, if you have any questions or require more information.

Sincerely,

Paul Thoma

Paul Thoma

Enclosures: Deeds
Plat copy
Site location maps (Figures 1-6)
Analytical tables (1-3)
Copies of checks
Copy of letter to Oshkosh City Clerk

COPY

October 14, 2002

Pamela R. Ubrig
City Clerk, City of Oshkosh
215 Church Avenue
P.O. Box 1130
Oshkosh, WI 54902-1130

RE: Notice of Groundwater Contamination, Ohio Street Right-of-Way, City of Oshkosh, Winnebago County, Wisconsin

Dear Ms. Ubrig:

Groundwater contamination that appears to have originated on the property located at 1024 Ohio Street, Oshkosh, Wisconsin has migrated onto your property within the Ohio Street right-of-way (ROW) adjacent to the 1024 Ohio Street property. The levels of benzene contamination in the groundwater on your property are above the state groundwater enforcement standards found in Chapter NR140, Wisconsin Administrative Code. Midwest Engineering Services, Inc. (MES) has requested closure for this site with the Wisconsin Department of Commerce (COMM) because the groundwater contaminant plume is stable or receding, and is expected to degrade naturally over time. Case closure means that the Department of Commerce will not require any further investigation or cleanup action, other than the reliance on natural attenuation, or natural degrading of contaminants, over time upon the granting of closure.

As an affected property owner, you have the right to contact the Department of Commerce 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 information to the Department of Commerce that is relevant to this closure request, you should mail the information to: Thomas Verstegen, Hydrogeologist, Wisconsin Department of Commerce, 2129 Jackson Street, Oshkosh, Wisconsin 54901.

All properties within the site boundaries where groundwater contamination exceeds Chapter NR140 groundwater enforcement standards will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remedial Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above Chapter NR140 enforcement standards was found at the time the case was closed. This GIS Registry will be available to the public on the Department of Natural Resources' internet web site.

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 Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system. If your property is located within the designated service area of a municipally owned water system, contact the

Drinking Water program within the Department of Natural Resources. This action must be taken in order to determine if there is a need for special well construction standards.

If you need more information, please contact me at P.O. Box 2233, Oshkosh, WI., 54904, or either of the following:

Alan Drum
Midwest Engineering Services, Inc.
104 W. Jackson Street
Ripon, WI. 54971
(920) 745-2200

Tom Verstegen
WI. Dept. of Commerce
2129 Jackson Street
Oshkosh, WI. 54901

There is a copy of this letter enclosed for a signature from a City of Oshkosh representative and to be mailed to the Wisconsin Department of Commerce in the enclosed addressed envelope to provide verification that you have received and reviewed this letter.

Sincerely,

Paul Thoma

Reviewed by the City of Oshkosh

_____

Signature of City Representative Date

Enclosures: Copy of subject letter for signature
Benzene contamination site map