GIS REGISTRY INFORMATION

SITE NAME: Schofield City Garage

BRRTS #: 03-37-000585 | **FID # (if appropriate):** 737133100

COMMERCE # (if appropriate): 54476189400

CLOSURE DATE: 18-Oct-06

STREET ADDRESS: 200 Drott Street

CITY: Schofield

SOURCE PROPERTY Locational COORDINATES (meters in WTM91 projection): X= 550852 Y= 493762

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

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

IF YES, STREET ADDRESS 1:

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

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

IF YES, STREET ADDRESS 1:

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

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

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial 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*	X
Copy of any maintenance plan referenced in the deed restriction.	X

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

Wisconsin Rapids Service Center
473 Griffith Avenue
Wisconsin Rapids, Wisconsin 54494
Telephone 715-421-7800
FAX 715-421-7830
TTY Access via relay - 711

October 18, 2006

Mr. Kevin King
City of Schofield
200 Park Street
Schofield, WI 54476

SUBJECT: Final Case Closure By Project Manager With Conditions Met
City of Schofield Garage, 200 Drott Street, Schofield, WI
WDNR BRRTS Activity #: 03-37-000585

Dear Mr. King:

On March 10, 2005, your site as described above was reviewed for closure by the Department of Natural Resources. The Department reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On October 14, 2005, you were notified that conditional closure was granted to this case.

On October 16, 2006, the Department received correspondence indicating that you have complied with the conditions of closure. The conditions of closure were monitoring well abandonment and recording of a deed restriction. Based on the correspondence and data provided, it appears your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://dnr.wi.gov/org/aw/rr/gis/index.htm If your property is listed on the GIS Registry and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). 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 at the web address listed above.

Your site was closed with the requirement that a deed restriction for cap maintenance be recorded at the county Register of Deeds office, and that maintenance of the cap be conducted as described in the maintenance and inspection plan, dated June 22, 2005. The maintenance plan and inspection log are to be kept up-to-date and on-site, and the inspection log need only be submitted to the Department upon request.

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, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 421-7873.

Sincerely,

Dave Rozeboom
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Brian Hoppe, REI, 4080 N. 20th Ave., Wausau, WI 54401

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

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October 14, 2005

Mr. Kevin King
City of Schofield
200 Park Street
Schofield, WI 54476

Subject: Conditional Closure Decision with Requirements to Achieve Final Closure
City of Schofield Garage, 200 Drott Street, Schofield, Wisconsin
WDNR BRRTS Activity # 03-37-000585

Dear Mr. King:

On March 10, 2005, the Department of Natural Resources reviewed your request for closure of the case described above. The West Central Region Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the closure committee has determined that the petroleum contamination on the site from the area in the vicinity of the former tank basin appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Dave Rozeboom on Form 3300-5B found at www.dnr.state.wi.us/org/water/dwg/gw/ or provided by the Department of Natural Resources.

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

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

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 421-7873.

Sincerely,

Dave Rozeboom

Dave Rozeboom
Hydrogeologist
Bureau for Remediation & Redevelopment

Enclosure

cc: Brian Hoppe, REI, 4080 North 20th Avenue, Wausau, WI 54401

401507 WARRANTY DEED

THIS INDENTURE, Made by Alvin Scheel and Esther Scheel, each individually and as husband and wife, grantors, of Schofield, Marathon County, Wisconsin, hereby convey and warrant to the Village of Schofield, a Municipal Corporation, duly organized and existing under and by virtue of the laws of the State of Wisconsin, grantee, and located in Marathon County, Wisconsin, for the sum of One and no/100 ($1.00) Dollars and other good and valuable consideration, the following tract of land in Marathon County, State of Wisconsin;

A part of the Northeast Quarter (NE¼) of the Northeast Quarter (NE ¼) of Section thirteen (13), Township twenty-eight (28) North, Range Seven (7) East, bounded and described as follows:

Commencing at a point on the Southwesterly boundary line of those certain premises conveyed to Alvin Scheel and Esther Scheel, and described in instruments recorded in the office of the Register of Deeds in and for Marathon County, Wisconsin, in Volume 270 of Deeds, on page 329, and in Volume 273 of Deeds, on page 233, which point is 145 feet Northwesterly measured along said Southwesterly boundary line from the Westerly line of the Street known as Grand Avenue, in the Village of Schofield, in said County and State, and which Street abuts said premises on the Southeasterly boundary thereof; thence Northwesterly along the said Southwesterly boundary line of the said Scheel premises 40 feet more or less to the Eau Claire River; thence Northerly and Easterly along the Southeasterly bank of the Eau Claire River 33 feet, measured in a straight line from point to point; thence Southerly in a straight line 40 feet more or less to the point of beginning.

Also a right-of-way and means of ingress and egress to and from said premises, over the following described parcel of land:

Commencing at the most Southerly corner of said Scheel premises, and running thence Northeasterly along the Westerly boundary line of said Grand Avenue 10 feet; thence running Northwesterly parallel with the Southwesterly boundary line of said Scheel premises to the Easterly boundary line of the premises hereinbefore described and conveyed to the grantee herein; thence Southerly along the said Easterly boundary line of the said premises hereinbefore described and conveyed, to the Southwesterly boundary line of said Scheel premises; thence Southeasterly along the said Southwesterly boundary line of the said Scheel premises to the place of beginning, the use of which right-of-way and means of ingress and egress to and from the said premises shall be enjoyed by both the said Village of Schofield and the owner and owners of the premises described in Vol. 273 of Deeds, on page 233, according to the records in the office of the Register of Deeds of Marathon County, Wisconsin, but neither of the said parties shall have any right to interfere, by parking cars or machinery thereon or otherwise, with the use and enjoyment thereof by the other party.

IN WITNESS WHEREOF, the said grantors have hereunto set their hands and seals this 2 day of April A.D. 1947,

Signed and Sealed in Presence of:

H. F. Evertson
H. F. Evertson

Olivia Schuetze
Olivia Schuetze

Alvin Scheel (SEAL)
Alvin Scheel

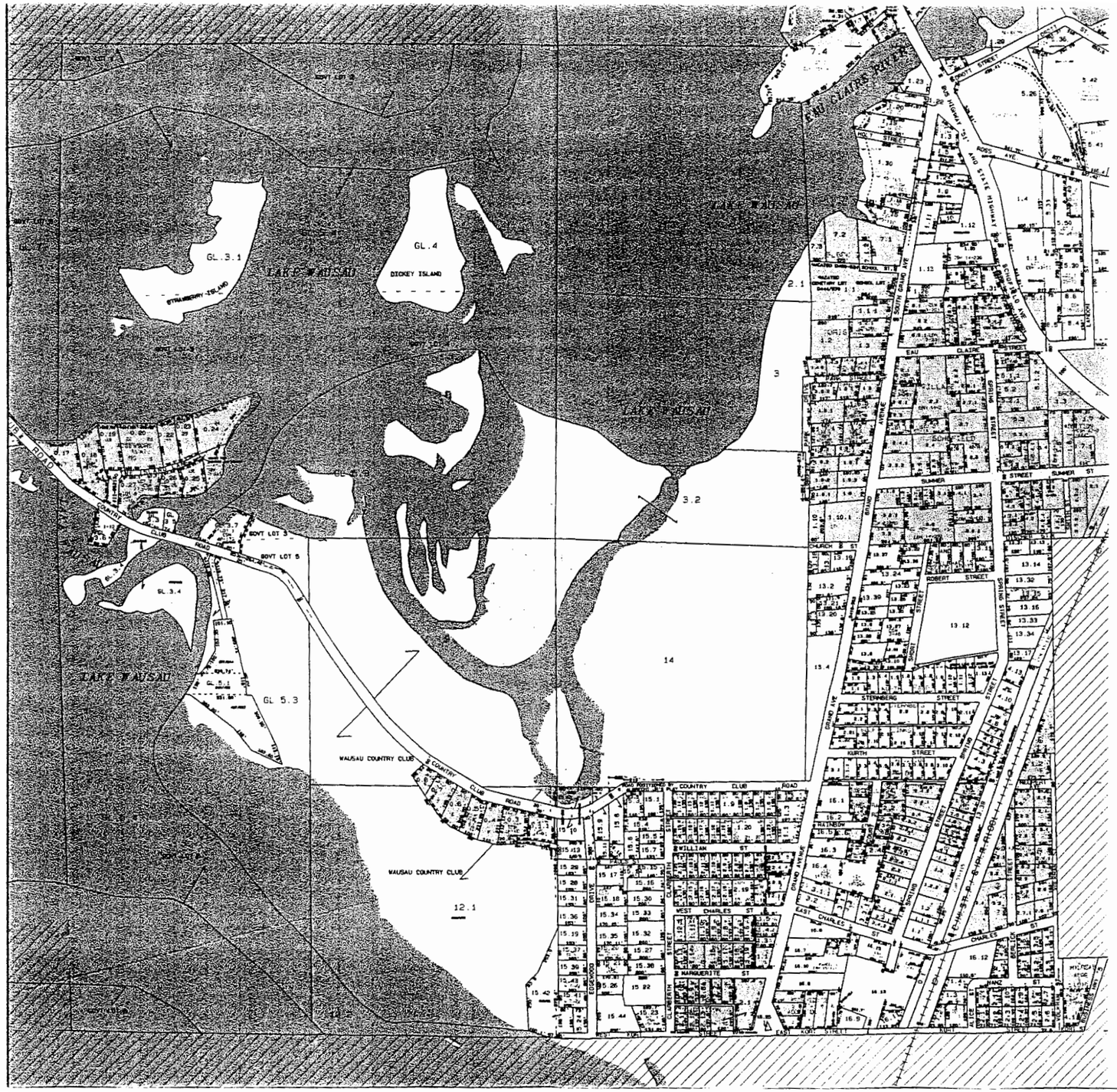
Esther Scheel (SEAL)
Esther Scheel

STATE OF WISCONSIN)
MARATHON COUNTY) ss

Personally came before me, this 2 day of April, A.D. 1947, the above named Alvin Scheel and Esther Scheel, each individually and as husband and wife, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

.....
E. H. Schuetze
Notary Public
Marathon Co. Wis.
.....

E. H. Schuetze
E. H. Schuetze
Notary Public, Marathon County, Wis.
My commission expires; 4/13/50



SECTION-13
T28N-R07E

SCHOFIELD

N
W E
S

0 279 558
FEET

MAP DATE:08/30/04
This is NOT a Legal Survey Document.
This is current interpretation of
Tax Parcel Status.

Marathon County Land Record

Report Generated:
1/27/2005 at 3:28:36 PM

Request: 28128071319971

PIN: 281-2807-131-9971

Parcel: 55-132807-001-029-00-00

Municipality: City of SCHOFIELD

For reference purposes only.

No warranties are expressed or implied for the data provided.

View Type: Public

Account: None

---

(1) General Parcel Information:

PIN	281-2807-131-9971
Parcel Number	55-132807-001-029-00-00
Parcel Status	Active
Sale Type	Undefined
Sale Date	N/A
Sale Amount	$0.00
Transfer Tax	$0.00
Deed Type	Undefined
Deed Reference	D336-424
Mailing Address	200 PARK ST SCHOFIELD WI 54476

(3) Parcel Addresses:

No Data has been entered for this PIN.

(4) Parcel Descriptions:

Year	Acre	Description
1987	N/A	SEC 13-28-07 PT OF NE 1/4 NE 1/4 THAT PT DESD IN VOL 336D-424 VOL 337D- 432 VOL 337D-435 INCL PT OF SE 1/4 SE 1/4 SEC 12-28-07 LYG SLY OF RIVER

(5) Parcel Assessment:

Year	Use	Acre	Land Value	Improvement Value	Total Value
1997	MUNICIPAL OWNED	0.00	$0.00	$0.00	
	Totals for 1997	0.00	$0.00	$0.00	$0.00
1987	MUNICIPAL OWNED	0.00	$0.00	$0.00	
	Totals for 1987	0.00	$0.00	$0.00	$0.00

Log Out | Main Menu | LRS Menu | Go back

Right-Click Here and select Save As to download mailing list

Click PIN for Property Report.

Requested ID:	0000128932
Requested PIN:	28128071319971
Mailing Name1:	N/A
Mailing Name2:	N/A
Mailing Address1:	200 PARK ST
Mailing Address2:	
Mailing City:	SCHOFIELD
Mailing State:	WI
Mailing Zip(5-digit):	54476
Mailing Zip(4-digit):	0000
Mailing Country:	USA
Owner Name Type:	N/A
Owner Last Name:	N/A
Owner First Name:	N/A
Owner Middle Initial:	N/A
Owner Title:	N/A
Owner Misc:	N/A
Address Number Prefix:	
Address House Number:	0
Address Half:	
Address Street Direction:	
Address Street Name:	
Address Unit:	
Address City:	
Address Zip(5-digit):	
Address Zip(4-digit):	

Return to Layer List

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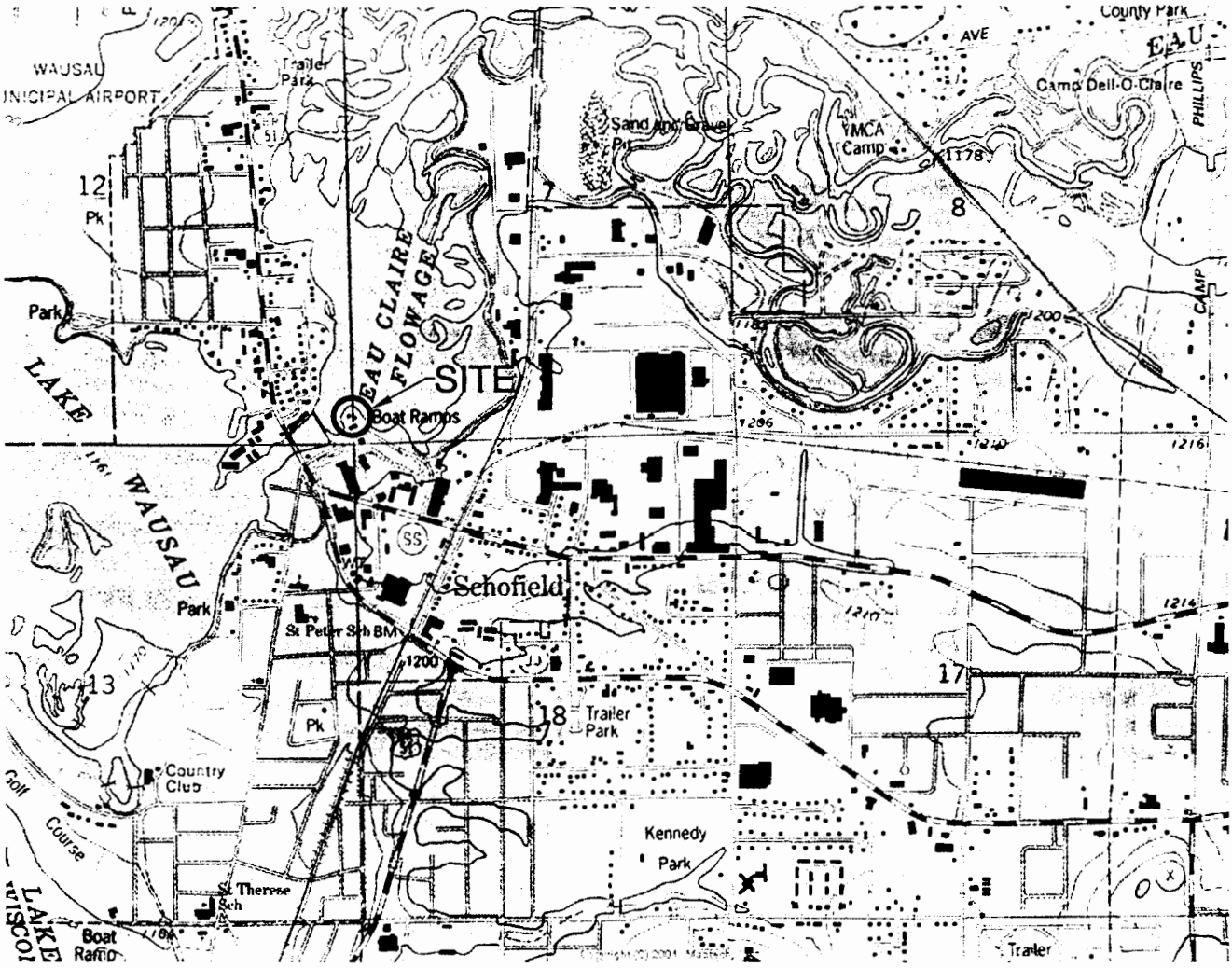
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



SCALE 1:24000

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MN
GN
1°49'
32 MILS
18 MILS

UTM GRID AND 1993 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

WAUSAU EAST, WIS.
NE/4 WAUSAU 15' QUADRANGLE
44089-H5-TF-024
1993
DMA 3073 I NE - SERIES V861

QUADRANGLE LOCATION

CITY OF SCHOFIELD GARAGE 200 DROTT STREET SCHOFIELD, WISCONSIN	FIGURE 1 : SITE VICINITY MAP		
	PROJECT NO. 779	DRAWN BY: MFL	DATE: 2/24/05

DRAWING FILE: J:\DRAFTING\0779SCHF\DWG\779VICINITY MAP.DWG LAYOUT: MODEL PLOTTED: FEB 28, 2005 - 2:26PM PLOTTED BY: MIKEL

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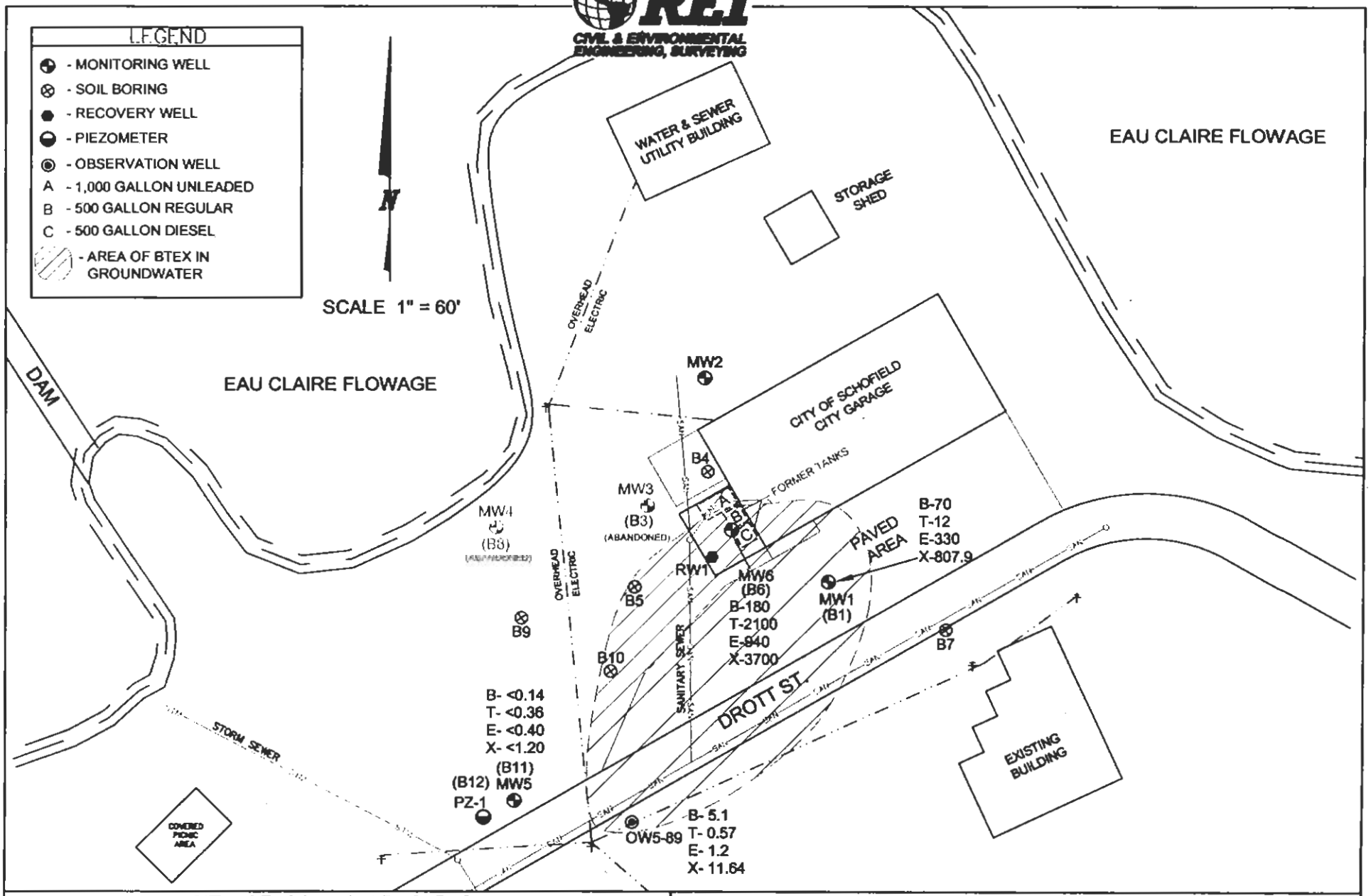

CITY OF SCHOFIELD GARAGE
200 DROTT STREET
SCHOFIELD, WISCONSIN

FIGURE 6B : POST-REMEDIAL TOTAL BTEX GROUNDWATER CONTAMINATION (7/8/2004)

PROJECT NO.	DRAWN BY:	DATE:
779	MFL	2/24/05

DRAWING FILE: J:\Drafting\0779SCHF\DWG\779POST_BTEX.DWG LAYOUT: Model PLOTTED: Feb 28, 2005 - 2:44pm PLOTTED BY: MikeL

Table 4a
Summary of Groundwater Results
Well: MW1
City of Schofield Garage
Schofield, Wisconsin

			WELL	MW1	MW1	MW1	MW1	MW1	MW1	MW1D	MW1	MW1	MW1	MW1	MW1	MW1	MW1	MW1	MW1	MW1	MW1	MW1
			LABID	62443	62592	1254	74890	91033	1512	1518	2354	8218	10647	12810	15017	23227	1	825400-001	836333-001	840395-001	843594-001	848735-001
			DATE	23-Jan-92	25-Jun-92	28-Jan-94	20-Aug-96	21-Mar-97	17-Jun-97	17-Jun-97	5-Dec-97	15-May-98	19-Oct-98	29-Mar-99	12-Aug-99	8-Nov-99	13-Jul-01	6-Sep-02	1-Jul-03	23-Oct-03	12-Feb-04	8-Jul-04
Parameter	ES	PAL	Units																			
TPH-Gasoline	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
TPH-Diesel	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
GRO	NA	NA	µg/l	NT	NT	19,600	4,430	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO	NA	NA	µg/l	NT	NT	41,400	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<40.0	NT	<20	<5	<50	<1	NT	<10	<28	<1.1	<2.8	<3	<30	<4.3	<4.3	<5.80	8	9.8	3.7
Benzene	5	0.5	µg/l	**1210**	NT	**147**	**39.5**	**26**	**17**	**16**	**81**	**38**	**2.1**	**400**	**648**	**318**	**340**	**410**	**250**	**150**	**140**	**70**
Toluene	1000	200	µg/l	**2940**	NT	987	**161**	127	3	13	**84**	33	2.6	780	181	<40	27	26	24	27	47	12
Ethylbenzene	700	140	µg/l	652	NT	502	278	**746**	35	71	330	230	52	**910**	**948**	**867**	**640**	**780**	**870**	590	**720**	330
Xylenes (mixed isomers)	10000	1000	µg/l	3310	NT	8180	1701	5368	170	400	2200	1570	400	5600	5217	6180	2981	3765	2922	2013	2088	807.9
1,3,5-Trimethylbenzene	480	96	µg/l	**293**	NT	**454**	**198**	**693**	16	37	**150**	**190**	52	**520**	**487**	**667**	**330**	**480**	**360**	**250**	**270**	**66**
1,2,4-Trimethylbenzene	480	96	µg/l	**648**	NT	**1600**	**579**	**2271**	49	100	**510**	**620**	170	**1800**	**1650**	**2350**	**1100**	**1700**	**1600**	**1400**	**1400**	**430**
Isopropylbenzene	NA	NA	µg/l	21	NT	NT	17.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	µg/l	**153**	NT	NT	**112**	NT	3	5	**74**	**110**	37	**310**	**228**	NT	NT	**360**	**390**	**280**	NT	**98**
n-Propylbenzene	NA	NA	µg/l	122	NT	NT	81.1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
n-Butylbenzene	NA	NA	µg/l	113	NT	NT	133	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
sec-Butylbenzene	NA	NA	µg/l	<20.0	NT	NT	10	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
p-Isopropyltoluene	NA	NA	µg/l	<20.0	NT	NT	<5.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	total pvocs			9462	0	11870	3309.8	9231	293	642	3429	2791	715.7	10320	9359	10382	5418	7521	6416	4718	4674.8	1817.6
Lead	15	1.5	µg/l	NT	NT	NT	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Iron	0.3	0.15	mg/l	NT	NT	NT	NT	83.4	**44**	NT	41	47	**74**	NT	NT	NT	NT	NT	NT	NT	NT	NT
Manganese	0.05	0.025	mg/l	NT	NT	NT	NT	18.7	13	NT	7.9	9.4	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Alkalinity, Total	NA	NA	mg/l	NT	NT	NT	NT	123	320	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Nitrate (as N)	10000	2000	mg/l	NT	NT	NT	NT	<0.3	0.01	NT	0.02	0.2	<0.12	NT	NT	NT	NT	NT	NT	NT	NT	NT
Sulfate	250	125	mg/l	NT	NT	NT	NT	21.8	6	NT	12	62	10	NT	NT	NT	NT	NT	NT	NT	NT	NT
Acenaphthene	600	120	µg/l	<0.2	74.9	61.6	<0.1	<0.1	NT	NT	NT	NT	<0.91	NT	NT	15.8	<0.36	<1.80	<1.80	NT	<0.36	NT
Acenaphthylene	5	1	µg/l	<4.0	**237**	**40.9**	<0.02	<0.02	NT	NT	NT	NT	**37**	NT	NT	<0.1	<0.46	<2.30	<1.90	NT	<0.46	NT
Benzo(a)Anthracene	0.048	0.0048	µg/l	<0.2	**24.9**	<0.04	<0.07	<0.16	NT	NT	NT	NT	**1.8**	NT	NT	<0.1	<0.38	<1.90	<1.20	NT	<0.38	NT
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.2	<1	<0.03	<0.04	<0.04	0.15	NT	NT	NT	0.15	NT	NT	<0.04	<0.28	<1.40	<1.30	NT	<0.28	NT
Benzo(k)Fluoranthene	0.48	0.048	µg/l	<0.2	<1	<0.08	<.03	<0.03	0.21	NT	NT	NT	0.21	NT	NT	<0.06	<0.26	<1.30	<1.90	NT	<0.26	NT
Fluorene	400	80	µg/l	<0.2	18.2	9.52	<0.06	<0.06	NT	NT	NT	NT	6.8	NT	NT	3.31	<0.42	<2.10	<1.70	NT	<0.42	NT
Chrysene	0.2	0.02	µg/l	<0.2	<5.0	<0.1	<0.03	<0.03	NT	NT	NT	NT	NT	NT	NT	<0.05	<0.36	<1.80	<1.40	NT	<0.36	NT
Naphthalene	40	8	µg/l	**134**	**647**	**132**	28.7	**68.3**	NT	NT	NT	NT	NT	NT	NT	**188**	**110**	**230**	**230**	**280**	**300**	NT
Phenanthrene	4.8	0.96	µg/l	2.2	29	<0.05	<0.12	<0.12	NT	NT	NT	NT	NT	NT	NT	0.642	0.52	<1.90	<1.60	NT	NT	NT
1-Methyl Naphthalene	700	140	µg/l	NT	402	<0.4	<0.02	63.3	NT	NT	NT	NT	NT	NT	NT	106	46	95	85	NT	NT	NT
2-Methyl Naphthalene	400	80	µg/l	NT	**713**	217	38.2	53.3	NT	NT	NT	NT	NT	NT	NT	233	83	180	150	NT	NT	NT
FIELD MEASUREMENTS																						
Temperature	NA	NA	oF	NT	NT	NT	NT	39.54	51.7	NT	49.2	51.25	63.44	43.88	69.55	60.52	52.28	NT	56.45	54.34	53.49	55.67
Conductivity	NA	NA	µs/cm	NT	NT	NT	NT	3249	1000.2	NT	876	650	1969	1025	982	2864	2483	NT	1567	1429	1398	981
Dissolved Oxygen	NA	NA	mg/l	NT	NT	NT	NT	0.46	0.92	NT	1.31	2.7	1.56	1.07	0.93	0.09	2.67	NT	1.23	0.98	1.32	1.22
pH	NA	NA	SU	NT	NT	NT	NT	6.21	7.5	NT	6.56	6.5	6.28	7.42	6.4	6.43	6.46	NT	6.44	6.59	6.41	6.77
Redox Potential	NA	NA	mV	NT	NT	NT	NT	-87.3	-194.7	NT	-87.1	-87.1	-138.8	-143.5	-116.8	-99.4	-14.6	NT	-87.5	-79.2	-111.2	-34.3

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Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

Table 4b
Summary of Groundwater Results
Well: MW2
City of Schofield Garage
Schofield, Wisconsin

			WELL	MW2	MW2	MW2	MW2	MW2	MW2	MW2-Dupe	MW2	MW2	MW2	MW2	MW2	MW2	MW2	MW2	MW2	MW2	MW2	MW2
			LABID	62396	62592	1255	74890	91034	1511	1517	2355	8217	10643	12811	15018	23228	2	825400-002	836333-002	840395-002	843594-002	848735-002
			DATE	23-Jan-92	25-Jun-92	28-Jan-94	20-Aug-96	21-Mar-97	16-Jun-97	17-Jun-97	5-Dec-97	15-May-98	19-Oct-98	29-Mar-99	12-Aug-99	8-Nov-99	13-Jul-01	6-Sep-02	1-Jul-03	23-Oct-03	12-Feb-04	8-Jul-04
Parameter	ES	PAL	Units																			
TPH-Gasoline	NA	NA	µg/l	<100	<100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
TPH-Diesel	NA	NA	µg/l	<100	<100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
GRO	NA	NA	µg/l	NT	NT	<50	<50	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO	NA	NA	µg/l	NT	NT	2,660	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<2.0	<2.5	<20	<1.0	<1	<1	NT	3	<1.4	<0.56	12	<0.3	<0.3	<0.43	<0.43	<0.58	<0.58	<0.58	<0.36
Benzene	5	0.5	µg/l	<0.5	<0.2	<0.5	<1.0	<0.5	<1	NT	**18**	2	<0.34	<0.34	<0.15	<0.15	<0.45	<0.45	<0.30	<0.30	<0.30	0.26
Toluene	1000	200	µg/l	<0.5	<0.5	<2.0	<1.0	<1	<1	NT	4	<1.1	<0.57	6.7	5.01	6.17	<0.68	<0.68	<0.58	<0.58	<0.58	<0.36
Ethylbenzene	700	140	µg/l	<1.0	<1.0	<1.0	<1.0	<1	5	NT	18	1.5	<0.40	0.74	<0.5	<0.5	<0.68	<0.82	<0.60	<0.60	<0.60	<0.40
Xylenes (mixed isomers)	10000	1000	µg/l	<1.0	<1.0	<1.0	<1.0	<1	11	NT	25	<1.5	<0.53	0.9	<0.15,<0.4	<0.4,<0.15	<1.7,<0.77	<1.70	<1.20	<1.20	<1.20	<1.20
1,3,5-Trimethylbenzene	480	96	µg/l	<1.0	<1.0	<1.0	<1.0	<1	<1	NT	2	<1.4	<0.38	1.1	<0.4	<0.15	<0.94	<0.94	<0.52	<0.52	<0.52	<0.40
1,2,4-Trimethylbenzene	480	96	µg/l	<1.0	<1.0	<1.0	<1.0	<1	5	NT	3	<1.5	<0.49	5.9	<0.4	<0.4	<0.92	<0.92	<0.66	<0.66	<0.66	<0.66
Isopropylbenzene	NA	NA	µg/l	<1.0	<1.0	NT	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	µg/l	<1.0	<1.0	NT	<1.0	NT	<1	NT	3	<1.6	<7.1	<7.1	<0.8	NT	NT	<0.89	<0.58	NT	NT	NT
n-Propylbenzene	NA	NA	µg/l	<1.0	<1.0	NT	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
n-Butylbenzene	NA	NA	µg/l	<1.0	<1.0	NT	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
sec-Butylbenzene	NA	NA	µg/l	NT	NT	NT	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
p-Isopropyltoluene	NA	NA	µg/l	<1.0	2.4	NT	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	total pvocs			0	2.4	0	0	0	21	0	76	3.5	0	27.34	5.01	6.17	0	0	0	0	0	0.26
Lead	15	1.5	µg/l	NT	NT	NT	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Iron	0.3	0.15	mg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	34.7	NT	NT	NT	NT	NT	NT
Manganese	0.05	0.025	mg/l	NT	NT	NT	NT	5.95	120	130	67	31	46	NT	NT	NT	NT	NT	NT	NT	NT	NT
Alkalinity, Total	NA	NA	mg/l	NT	NT	NT	NT	8.11	15	15	14	13	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Nitrate (as N)	10000	2000	mg/l	NT	NT	NT	NT	184	90	140	NT	NT	NT	NT	NT	0.341	NT	NT	NT	NT	NT	NT
Sulfate	250	125	mg/l	NT	NT	NT	NT	<0.3	<0.06	0.01	0.03	0.12	0.17	NT	NT	<5	NT	NT	NT	NT	NT	NT
Acenaphthene	600	120	µg/l	<0.02	<0.1	<0.1	<0.1	<0.1	NT	NT	NT	NT	NT	NT	NT	<0.1	NT	<0.036	<0.018	NT	NT	NT
Acenaphthylene	5	1	µg/l	<0.4	<0.4	<0.4	<0.02	<0.02	NT	NT	NT	NT	NT	NT	NT	<0.1	NT	<0.046	<0.019	NT	NT	NT
Benzo(a)Anthracene	0.048	0.0048	µg/l	<0.02	<0.02	<0.04	<0.07	<0.07	NT	NT	NT	NT	NT	NT	NT	<0.05	NT	0.19	0.094	NT	NT	NT
Benzo(k)Fluoranthene	0.48	0.048	µg/l	<0.02	<0.02	<0.06	<0.06	<0.06	NT	NT	NT	NT	NT	NT	NT	<0.06	NT	0.25	0.17	NT	NT	NT
Fluorene	400	80	µg/l	<0.02	<0.02	<0.06	<0.06	<0.06	NT	NT	NT	NT	NT	NT	NT	<0.07	NT	0.13	<0.017	NT	NT	NT
Chrysene	0.2	0.02	µg/l	<0.02	<0.1	<0.1	<0.03	<0.03	NT	NT	NT	NT	NT	NT	NT	<0.05	NT	0.34	0.17	NT	NT	NT
Naphthalene	40	8	µg/l	<1.0	NT	<0.11	0.057	<0.03	NT	NT	NT	NT	NT	NT	NT	<0.05	NT	0.39	0.072	NT	NT	NT
Phenanthrene	4.8	0.96	µg/l	<0.02	NT	<0.05	<0.12	<0.12	NT	NT	NT	NT	NT	NT	NT	<0.08	NT	0.17	0.079	NT	NT	NT
1-Methyl Naphthalene	700	140	µg/l	NT	<0.4	<0.4	<0.02	<0.02	NT	NT	NT	NT	NT	NT	NT	<0.09	NT	0.16	0.027	NT	NT	NT
2-Methyl Naphthalene	400	80	µg/l	NT	<0.4	<0.4	<0.06	<0.06	NT	NT	NT	NT	NT	NT	NT	0.082	NT	0.29	0.027	NT	NT	NT
Anthracene	3000	600	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<0.040	0.028	NT	NT	NT
Benzo(a)pyrene	0.2	0.02	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.23	0.13	NT	NT	NT
Benzo(ghi)perylene			µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.29	0.13	NT	NT	NT
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.35	0.17	NT	NT	NT
Dibenzo(a,h)anthracene			µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.073	0.036	NT	NT	NT
Fluoranthene	400	80	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.49	0.21	NT	NT	NT
Indeno(1,2,3-cd)pyrene			µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.24	0.11	NT	NT	NT
Pyrene	250	50	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.46	0.21	NT	NT	NT
FIELD MEASUREMENTS																						
Temperature	NA	NA	oF	NT	NT	NT	37.75	46.8	46.8	NT	46.43	49.15	58.68	39.13	64	55.41	62.61	NT	54.54	54.11	53.01	54.87
Conductivity	NA	NA	µs/cm	NT	NT	NT	320	1930.6	1930.6	NT	1323	637	641	429	703	609	224	NT	548	784	122	135
Dissolved Oxygen	NA	NA	mg/l	NT	NT	NT	1.03	1.92	1.92	NT	1.37	3.2	3.08	2.82	0.39	1.01	6.14	NT	1.32	1.43	1.12	1.25
pH	NA	NA	SU	NT	NT	NT	6.21	8.6	8.6	NT	6.44	6.52	6.16	7.46	7	7.1	7.85	NT	6.48	6.54	6.49	6.68
Redox Potential	NA	NA	mV	NT	NT	NT	-67.5	-175.3	-175.3	NT	-70.7	-104.2	-48.1	-119.1	-110.9	-128.1	223.4	NT	-91.2	-88.2	-76.4	-81.5

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Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded — **bold**
PAL exceeded — *italic*

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Table 4c
Summary of Groundwater Results
Well: MW3
City of Schofield Garage
Schofield, Wisconsin

			WELL	MW3	MW3	MW3	MW3	MW3-Dupe	MW3	MW3-Dupe	MW3	MW3	MW3	MW3	MW3	MW3	MW3	MW3
			LABID	62397	68863	1256	74892	74897	91035	91039	1512	2356	8219	10648	12812	15019	23229	3
			DATE	23-Jan-92	25-Jun-92	28-Jan-94	27-Aug-96	27-Aug-96	21-Mar-97	21-Mar-97	16-Jun-97	5-Dec-97	15-May-98	19-Oct-98	29-Mar-99	12-Aug-99	8-Nov-99	13-Jul-01
Parameter	ES	PAL	Units															
TPH-Gasoline	NA	NA	µg/l	150,000	150,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
TPH-Diesel	NA	NA	µg/l	<100	<100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
GRO	NA	NA	µg/l	NT	NT	36,300	34,100	34,700	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO	NA	NA	µg/l	NT	NT	67.9	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<40.0	<100	<20	<500	<500	<500	<500	<5	20	**71**	24	<1.1	<6	<3	3.4
Benzene	5	0.5	µg/l	**5180**	**3050**	**150**	**2380**	**1716**	**2031**	**2221**	**250**	**1500**	**56**	**120**	**58**	**64.6**	**41**	**25**
Toluene	1000	200	µg/l	**38200**	**19800**	**12900**	**14100**	**17961**	**28601**	**31092**	450	**6500**	**2300**	310	190	156	388	350
Ethylbenzene	700	140	µg/l	**2231**	**1450**	**1520**	**1980**	**1558**	**3068**	**3408**	310	**1900**	**6262**	280	170	517	164	120
Xylenes (mixed isomers)	10000	1000	µg/l	**13000**	8900	9060	**10819**	8687	**16647**	**18462**	880	9000	**10100**	1300	47	823	786	560
1,3,5-Trimethylbenzene	480	96	µg/l	**448**	**207**	**235**	**<500**	**<500**	**<500**	**<500**	110	**310**	69	93	59	45.7	41.4	27
1,2,4-Trimethylbenzene	480	96	µg/l	**1570**	**939**	**1030**	**1011**	**807**	**1597**	**1804**	250	**1200**	75	310	190	176	153	96
Isopropylbenzene	NA	NA	µg/l	58.7	<50	NT	<500	<500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	µg/l	**359**	**279**	NT	<500	<500	NT	NT	**47**	NT	**81**	**310**	NT	32.4	NT	NT
n-Propylbenzene	NA	NA	µg/l	178	127	NT	<500	<500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
n-Butylbenzene	NA	NA	µg/l	146	118	NT	<500	<500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
sec-Butylbenzene	NA	NA	µg/l	NT	NT	NT	NT	<500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
p-Isopropyltoluene	NA	NA	µg/l	<20.0	<50	NT	<500	<500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	total pvocs			61370.7	34591	24895	30290	30729	51944	56987	2297	20430	19014	2747	714	1814.7	1573.4	1181.4
Lead	15	1.5	µg/l	NT	NT	NT	<1.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Iron	0.3	0.15	mg/l	NT	NT	NT	NT	NT	20.4	NT	45	48	47	18	NT	NT	NT	NT
Manganese	0.05	0.025	mg/l	NT	NT	NT	NT	NT	4.6	NT	5.5	8.1	9.2	NT	NT	NT	NT	NT
Alkalinity, Total	NA	NA	mg/l	NT	NT	NT	NT	NT	184	NT	160	NT	NT	NT	NT	NT	NT	NT
Nitrate (as N)	10000	2000	mg/l	NT	NT	NT	NT	NT	<0.3	NT	<0.02	0.02	0.18	0.12	NT	NT	NT	NT
Sulfate	250	125		NT	NT	NT	NT	NT	1.67	NT	4	13	64	11	NT	NT	NT	NT
Acenaphthene	600	120	µg/l	<0.04	13.1	14.6	<0.2	<0.1	<0.1	NT	NT	NT	NT	<0.91	NT	NT	1.23	<0.36
Acenaphthylene	5	1	µg/l	<0.8	**9.2**	**59.4**	<0.04	<0.02	<0.02	NT	NT	NT	NT	**10**	NT	NT	<0.1	<0.46
Benzo(a)Anthracene	0.048	0.0048	µg/l	<0.04	<0.04	<0.04	<0.14	<0.07	<0.07	NT	NT	NT	NT	0.43	NT	NT	<0.05	<0.38
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.04	<0.04	<0.03	<0.08	NT	<0.04	NT	NT	NT	NT	0.15	NT	NT	<0.04	<0.28
Benzo(k)Fluoranthene	0.48	0.048	µg/l	<0.04	<0.04	<0.08	<0.06	NT	<0.03	NT	NT	NT	NT	0.12	NT	NT	<0.06	<0.28
Fluorene	400	80	µg/l	<0.04	<0.04	3.07	<0.12	2.12	<0.06	NT	NT	NT	NT	0.19	NT	NT	0.296	<0.42
Chrysene	0.2	0.02	µg/l	<0.04	0.361	<0.1	<0.06	<0.03	<0.03	NT	NT	NT	NT	4.6	NT	NT	<0.05	<0.36
Naphthalene	40	8	µg/l	**551**	**108**	**160**	**527**	**480**	**659**	NT	NT	NT	NT	21	NT	NT	17.3	19
Phenanthrene	4.8	0.96	µg/l	<0.04	<0.04	<0.05	<0.24	<0.12	<0.12	NT	NT	NT	NT	0.16	NT	NT	<0.08	<0.38
1-Methyl Naphthalene	700	140	µg/l	NT	76.5	<0.4	172	150	193	NT	NT	NT	NT	19	NT	NT	9.03	6
2-Methyl Naphthalene	400	80	µg/l	NT	67.8	75.3	215	195	166	NT	NT	NT	NT	20	NT	NT	15.5	10
FIELD MEASUREMENTS																		
Temperature	NA	NA	oF	NT	NT	NT	NT	NT	33.08	NT	47.6	44.21	49.27	58.6	38.84	64.76	54.85	56.96
Conductivity	NA	NA	µs/cm	NT	NT	NT	NT	NT	260	NT	554	530	678	252	189	273	1663	220
Dissolved Oxygen	NA	NA	mg/l	NT	NT	NT	NT	NT	1.65	NT	2.22	0.94	2.63	0.98	0.96	0.45	0.52	1.65
pH	NA	NA	SU	NT	NT	NT	NT	NT	6.5	NT	8.11	6.49	6.45	6.48	7.46	6.64	7.35	7.11
Redox Potential	NA	NA	mV	NT	NT	NT	NT	NT	-75.6	NT	-192	-84.7	-82.1	-157.3	-140.5	-127.5	167.2	-94.5

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Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

Table 4d
Summary of Groundwater Results
Well: MW4
City of Schofield Garage
Schofield, Wisconsin

			WELL	MW4	MW4	MW4	MW4	MW4	MW4	MW4	MW4	MW4	MW4	MW4	Well Damaged	
			LABID	62592	1257	74893	---	1513	2357	8220	10644	12813	15020	23230	Not Repairable	
			DATE	25-Jun-92	28-Jan-94	20-Aug-96	21-Mar-97	17-Jun-97	5-Dec-97	15-May-98	19-Oct-98	29-Mar-99	10-Aug-99	8-Nov-99		
Parameter	ES	PAL	Units													
TPH-Gasoline	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
TPH-Diesel	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
GRO	NA	NA	µg/l	NT	654	177	NT	NT	NT	NT	NT	NT	NT	NT	---	---
DRO	NA	NA	µg/l	NT	243	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<2.0	<20	1.66	NT	<1	<1	<1.4	<0.56	<0.56	<0.3	<0.3	---	---
Benzene	5	0.5	µg/l	7.3	4.2	<1	NT	**5**	0.2	<1.1	<0.34	0.5	<0.15	<0.15	---	---
Toluene	1000	200	µg/l	7.1	<10	<1	NT	<1	<1	<1.1	<0.57	1.6	0.844	0.974	---	---
Ethylbenzene	700	140	µg/l	9.3	14.7	<1	NT	<1	<1	<1.2	<0.40	<0.40	<0.5	<0.5	---	---
Xylenes (mixed isomers)	10000	1000	µg/l	<1.0	46.2	6.13	NT	<1	<1	<1.4	<0.53	<0.53	<0.15,<0.4	<0.4,<0.15	---	---
1,3,5-Trimethylbenzene	480	96	µg/l	9.6	10	2.04	NT	<1	<1	<1.4	<0.38	<0.38	<0.14	<0.15	---	---
1,2,4-Trimethylbenzene	480	96	µg/l	<1.0	50	10.3	NT	<1	<1	<1.5	<0.49	<0.49	<0.4	<0.4	---	---
Isopropylbenzene	NA	NA	µg/l	3.3	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	---	---
Naphthalene	40	8	µg/l	3.2	NT	1.19	NT	2	<1	<1.6	<7.1	<7.1	<0.8	NT	---	---
n-Propylbenzene	NA	NA	µg/l	12.3	NT	2.14	NT	NT	NT	NT	NT	NT	NT	NT	---	---
Isopropyl Ether	NA	NA	µg/l	19	NT	5	NT	NT	NT	NT	NT	NT	NT	NT	---	---
n-Butylbenzene	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	---	---
sec-Butylbenzene	NA	NA	µg/l	3.3	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	---	---
p-Isopropyltoluene	NA	NA	µg/l	1.3	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	---	---
	total pvocs			75.7	125.1	23.46	0	7	0.2	0	0	2.1	0.844	0.974	---	---
Lead	15	1.5	µg/l	NT	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	---	---
Iron	0.3	0.15	mg/l	NT	NT	NT	NT	38	17	9.7	13	NT	NT	NT	---	---
Manganese	0.05	0.025	mg/l	NT	NT	NT	NT	1.6	1.3	0.82	NT	NT	NT	NT	---	---
Alkalinity, Total	NA	NA	mg/l	NT	NT	NT	NT	110	NT	NT	NT	NT	NT	NT	---	---
Nitrate (as N)	10000	2000	mg/l	NT	NT	NT	NT	<0.03	<0.01	0.31	1	NT	NT	NT	---	---
Sulfate	250	125	mg/l	NT	NT	NT	NT	5	34	63	12	NT	NT	NT	---	---
Acenaphthene	600	120	µg/l	0.804	0.369	<0.1	NT	NT	NT	NT	NT	NT	NT	<0.1	---	---
Acenaphthylene	5	1	µg/l	<0.4	1.64	<0.02	NT	NT	NT	NT	NT	NT	NT	<0.1	---	---
Benzo(a)Anthracene	0.048	0.0048	µg/l	<0.02	<0.04	<0.07	NT	NT	NT	NT	NT	NT	NT	<0.05	---	---
Fluorene	400	80	µg/l	<0.02	<0.06	<0.06	NT	NT	NT	NT	NT	NT	NT	<0.07	---	---
Chrysene	0.2	0.02	µg/l	0.706	2.9	<0.03	NT	NT	NT	NT	NT	NT	NT	<0.05	---	---
Naphthalene	40	8	µg/l	0.706	2.9	<0.03	NT	NT	NT	NT	NT	NT	NT	<0.08	---	---
Phenanthrene	4.8	0.96	µg/l	<0.02	<0.05	<0.12	NT	NT	NT	NT	NT	NT	NT	<0.08	---	---
1-Methyl Naphthalene	700	140	µg/l	13.4	<0.4	0.434	NT	NT	NT	NT	NT	NT	NT	0.193	---	---
2-Methyl Naphthalene	400	80	µg/l	6.98	4.77	0.629	NT	NT	NT	NT	NT	NT	NT	0.08	---	---
FIELD MEASUREMENTS																
Temperature	NA	NA	oF	NT	NT	NT	NT	47.8	43.09	49.52	58.01	44.63	63.14	54.19	---	---
Conductivity	NA	NA	µs/cm	NT	NT	NT	NT	320	281	264	353	291	275	255	---	---
Dissolved Oxygen	NA	NA	mg/l	NT	NT	NT	NT	1.8	0.87	3.98	1.81	1.19	0.47	0.86	---	---
pH	NA	NA	SU	NT	NT	NT	NT	8.2	6.6	6.55	6.3	7.34	6.52	7.21	---	---
Redox Potential	NA	NA	mV	NT	NT	NT	NT	-244.6	-58.2	-71.2	-102.3	33.8	-106.2	-116.3	---	---

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Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

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Table 4e
Summary of Groundwater Results
Well: MW5
City of Schofield Garage
Schofield, Wisconsin

			WELL	MW5	MW5	MW5	MW5	MW5	MW6	MW5	MW5	MW5	MW5	MW5	MW5	MW5	MW5	MW5	MW5	MW5
			LABID	62592	1258	74894	91036	1514	2359	8221	10645	12814	15021	23231	4	825400-003	836333-003	840395-003	843594-003	848735-003
			DATE	25-Jun-92	28-Jan-94	20-Aug-96	21-Mar-97	17-Jun-97	5-Dec-97	15-May-98	19-Oct-98	29-Mar-99	12-Aug-99	11/8/1999	7/13/2001	9/6/2002	7/1/2003	10/23/2003	2/12/2004	7/8/2004
Parameter	ES	PAL	Units																	
TPH-Gasoline	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
TPH-Diesel	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
GRO	NA	NA	µg/l	NT	1,270	<50	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO	NA	NA	µg/l	NT	243	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<2.0	<20	<1	<1	<1	<1	<1.4	<0.17	<0.56	<0.3	<0.3	<0.43	<0.43	0.85	<0.58	<0.58	<0.36
Benzene	5	0.5	µg/l	**7.1**	**181**	<1	<0.5	<1	<1	<1.1	<0.10	<0.34	<0.15	<0.15	<0.45	<0.45	<0.30	<0.30	<0.30	<0.14
Toluene	1000	200	µg/l	7.7	<20	<1	<1	<1	<1	<1.1	<0.17	<0.57	<0.4	<0.4	<0.68	<0.68	<0.58	<0.58	<0.58	<0.36
Ethylbenzene	700	140	µg/l	1.8	47.8	<1	<1	<1	<1	<1.2	<0.12	<0.40	<0.5	<0.5	0.82	<0.82	<0.60	<0.60	<0.60	<0.40
Xylenes (mixed isomers)	10000	1000	µg/l	58.4	379.6	<1	<1	<3	<3	<3.6	<0.11,0.15	<0.53	<0.15,,0.4	<0.4,<0.15	<1.7,<0.77	<1.70	19	2.10	2.10	<1.20
1,3,5-Trimethylbenzene	480	96	µg/l	2	18.9	<1	<1	<1	<1	<1.4	<0.11	<0.38	<0.15	<0.15	<0.94	<0.94	2.1	0.78	0.78	<0.40
1,2,4-Trimethylbenzene	480	96	µg/l	<1.0	86.8	<1	<1	<1	0.3	<1.5	<0.15	<0.49	<0.4	<0.4	<0.92	1.3	11	4.70	4.70	2
Isopropylbenzene	NA	NA	µg/l	1.2	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	µg/l	2.2	NT	<1	NT	<1	<1	<1.6	<2.2	<7.1	<0.8	NT	NT	<0.89	0.86	NT	NT	NT
Isopropyl Ether	NA	NA	µg/l	3.2	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
n-Propylbenzene	NA	NA	µg/l	<1.0	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
n-Butylbenzene	NA	NA	µg/l	<1.0	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
sec-Butylbenzene	NA	NA	µg/l	2.5	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
p-Isopropyltoluene	NA	NA		<1.0	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	total pvocs			86.1	714.1	0	0	0	0.3	0	0	0	0	0	0.82	1.3	33.81	7.58	7.58	2
Lead	15	1.5	µg/l	NT	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Iron	0.3	0.15	mg/l	NT	NT	NT	5.77	13	NT	4.4	5.9	NT	NT	NT	NT	NT	NT	NT	NT	NT
Manganese	0.05	0.025	mg/l	NT	NT	NT	0.998	1.4	NT	0.68	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Alkalinity, Total	NA	NA	mg/l	NT	NT	NT	61	70	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Nitrate (as N)	10000	2000	mg/l	NT	NT	NT	0.379	<0.03	NT	0.14	<0.12	NT	NT	NT	NT	NT	NT	NT	NT	NT
Sulfate	250	125	mg/l	NT	NT	NT	14.2	25	NT	62	12	NT	NT	NT	NT	NT	NT	NT	NT	NT
Acenaphthene	600	120	µg/l	0.331	0.473	<0.01	<0.1	NT	NT	NT	NT	NT	NT	<0.1	0.36	<0.18	<0.018	NT	NT	NT
Acenaphthylene	5	1	µg/l	<0.4	1.98	<0.02	<0.02	NT	NT	NT	NT	NT	NT	<0.1	<0.46	<0.023	<0.019	NT	NT	NT
Benzo(a)Anthracene	0.048	0.0048	µg/l	<0.02	<0.04	<0.07	<0.07	NT	NT	NT	NT	NT	NT	<0.05	<0.38	<0.019	0.021	NT	NT	NT
Fluorene	400	80	µg/l	<0.02	<0.06	<0.06	<0.06	NT	NT	NT	NT	NT	NT	<0.07	<0.28	<0.021	<0.017	NT	NT	NT
Chrysene	0.2	0.02	µg/l	<0.1	<0.1	<0.03	<0.03	NT	NT	NT	NT	NT	NT	<0.05	<0.28	<0.018	0.022	NT	NT	NT
Naphthalene	40	8	µg/l	1.47	4.85	<0.03	<0.03	NT	NT	NT	NT	NT	NT	<0.08	0.067	0.19	0.21	NT	NT	NT
Phenanthrene	4.8	0.96	µg/l	<0.02	<0.05	<0.12	<0.12	NT	NT	NT	NT	NT	NT	<0.08	<0.36	<0.019	0.021	NT	NT	NT
1-Methyl Naphthalene	700	140	µg/l	<0.4	<0.4	<0.02	<0.02	NT	NT	NT	NT	NT	NT	<0.09	0.03	0.089	0.17	NT	NT	NT
2-Methyl Naphthalene	400	80	µg/l	<0.4	1.91	<0.06	<0.06	NT	NT	NT	NT	NT	NT	<0.08	0.04	0.13	0.078	NT	NT	NT
Benzo(a)Pyrene	0.2	0.02	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.022	NT	NT	NT
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.021	NT	NT	NT
Benzo(ghi)Perylene	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.018	NT	NT	NT
Benzo(k)fluoranthene	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.02	NT	NT	NT
Fluoranthene	400	80	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.04	NT	NT	NT
Pyrene	250	50	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.035	NT	NT	NT
FIELD MEASUREMENTS																				
Temperature	NA	NA	oF	NT	NT	NT	39.47	53.3	44.7	55.8	57.24	39.84	39.84	52.15	57.35	NT	54.09	53.89	52.86	54.64
Conductivity	NA	NA	µs/cm	NT	NT	NT	253	268	237	390	357	372	372	329	444	NT	318	675	234	208
Dissolved Oxygen	NA	NA	mg/l	NT	NT	NT	0.52	0.95	0.73	0.81	1.7	1.31	1.31	2.68	2.83	NT	1.41	1.21	0.99	1.33
pH	NA	NA	SU	NT	NT	NT	6.18	7.4	6.68	6.59	6.38	7.2	7.2	7.16	7.07	NT	6.44	6.54	6.49	6.73
Redox Potential	NA	NA	mV	NT	NT	NT	-150.3	-210	-65.4	-74	-134.3	-45.6	-45.6	-81.5	86.61	NT	-11.3	-54.4	-39.4	-89.2

REIPROJ\0700-0799\0779\REPORTS\Closure\[0779C14.xls]mw5

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

Table 4f
Summary of Groundwater Results
Well: MW6
City of Schofield Garage
Schofield, Wisconsin

			WELL	MW6	MW6	MW6	MW6	MW6	MW6	MW6	MW6	MW6-Dupe	MW6	MW6	MW6	MW6	MW6	MW6	MW6	MW6	MW6	MW6
			LABID	62398	68862	1259	74895	91037	1515	2359	8222	8224	10649	12815	15022	23232	5	825400-004	836333-003	840395-004	843594-004	848735-004
			DATE	23-Jan-92	25-Jun-92	28-Jan-94	20-Aug-96	21-Mar-97	17-Jun-97	5-Dec-97	15-May-98	15-May-98	20-Oct-98	29-Mar-99	12-Aug-99	8-Nov-99	13-Jul-01	6-Sep-02	1-Jul-03	23-Oct-03	12-Feb-04	8-Jul-04
Parameter	ES	PAL	Units																			
TPH-Gasoline	NA	NA	µg/l	36,200	36,200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
TPH-Diesel	NA	NA	µg/l	<100	<100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
GRO	NA	NA	µg/l	NT	NT	66,200	16,100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO	NA	NA	µg/l	NT	NT	3,940	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<40.0	<100	<20	<250	<100	<50	3	<140	<71	**96**	<5.6	<30	<75	<43	<0.43	21	22	22	35
Benzene	5	0.5	µg/l	**1130**	**6960**	**9060**	**913**	**1096**	**1400**	**3800**	**3500**	**2000**	**2000**	**490**	**1370**	**397**	**680**	<0.45	<3.0	**480**	**220**	**180**
Toluene	1000	200	µg/l	**2659**	**11700**	**29400**	**5702**	**5370**	**4200**	**9400**	**20000**	**15000**	**13000**	630	**12800**	**3640**	**6000**	<0.68	53	**4000**	**2200**	**2100**
Ethylbenzene	700	140	µg/l	**939**	**1580**	**2480**	**753**	**842**	490	**1500**	**2200**	**1400**	**2000**	**970**	**2350**	**1800**	**1700**	<0.82	**1400**	**1900**	**800**	**940**
Xylenes (mixed isomers)	10000	1000	µg/l	3950	**10130**	**14320**	5615	5898	2800	7300	**13600**	**16800**	**12000**	3900	**12410**	**7770**	8500	<1.70	310	7700	3460	3700
1,3,5-Trimethylbenzene	480	96	µg/l	**217**	349	**417**	**<250**	**275**	**275**	**310**	**460**	**530**	**400**	**230**	**393**	**341**	**340**	<0.94	30	**270**	**110**	**120**
1,2,4-Trimethylbenzene	480	96	µg/l	**516**	<50	**1720**	**711**	**1032**	**1032**	**1100**	**1400**	**1900**	**1500**	**830**	**1550**	**1220**	**1200**	<0.92	200	**1400**	**680**	**830**
Isopropylbenzene	NA	NA	µg/l	32.9	<50	NT	<250	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	µg/l	**212**	**341**	NT	<250	NT	**81**	**280**	**500**	**530**	**530**	**270**	**262**	NT	NT	NT	NT	NT	NT	NT
n-Propylbenzene	NA	NA	µg/l	76.4	127	NT	<250	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Isopropyl Ether	NA	NA	µg/l	77.1	200	NT	<250	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
n-Butylbenzene	NA	NA	µg/l	<20.0	<20.0	NT	<250	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
sec-Butylbenzene	NA	NA	µg/l	<20.0	<20.0	NT	<250	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
p-Isopropyltoluene	NA	NA	µg/l	<20.0	<20.0	NT	<250	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	total pvocs			9809.4	31387	57397	13694	14513	10278	23693	41660	38160	31526	7320	31135	15168	18420	0	2014	15772	7492	7905
Lead	15	1.5	µg/l	NT	NT	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Iron	0.3	0.15	mg/l	NT	NT	NT	NT	91.8	60	83	93	93	78	NT	NT	55.9	NT	NT	NT	NT	NT	NT
Manganese	0.05	0.025	mg/l	NT	NT	NT	NT	13.2	7.8	11	13	13	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Alkalinity, Total	NA	NA	mg/l	NT	NT	NT	NT	215	340	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Nitrate (as N)	10000	2000	mg/l	NT	NT	NT	NT	<0.3	0.02	0.04	0.2	0.2	<0.12	NT	NT	<0.3	NT	NT	NT	NT	NT	NT
Sulfate	250	125	mg/l	NT	NT	NT	NT	1.5	4	11	58	58	14	NT	NT	<5	NT	NT	NT	NT	NT	NT
Acenaphthene	600	120	µg/l	<0.04	21	18.3	<0.1	<0.1	NT	NT	NT	NT	NT	NT	NT	11	0.36	<1.80	<0.36	NT	NT	NT
Acenaphthylene	5	1	µg/l	<0.8	**21.6**	**87.2**	<0.02	<0.02	NT	NT	NT	NT	NT	NT	NT	<0.1	<0.46	<2.30	<0.38	NT	NT	NT
Benzo(a)Anthracene	0.048	0.0048	µg/l	<0.04	<0.04	<0.04	<0.07	<0.07	NT	NT	NT	NT	NT	NT	NT	<0.05	<0.38	<1.90	<0.24	NT	NT	NT
Benzo(b)Fluoranthene	0.2	0.02	µg/l	<0.04	<0.04	<0.03	<0.04	<0.04	NT	NT	NT	NT	NT	NT	NT	<0.04	<0.28	<1.40	<0.26	NT	NT	NT
Benzo(k)Fluoranthene	0.48	0.048	µg/l	<0.04	<0.04	<0.08	<0.03	<0.03	NT	NT	NT	NT	NT	NT	NT	<0.06	<0.28	<1.30	<0.38	NT	NT	NT
Fluorene	400	80	µg/l	<0.04	<0.04	5.8	<0.06	<0.06	NT	NT	NT	NT	NT	NT	NT	2.16	<0.42	<2.10	<0.34	NT	NT	NT
Chrysene	0.2	0.02	µg/l	<0.04	0.553	<0.1	<0.03	<0.03	NT	NT	NT	NT	NT	NT	NT	<0.05	<0.36	<1.80	<0.28	NT	NT	NT
Naphthalene	40	8	µg/l	**204**	**235**	**297**	**276**	**372**	NT	NT	NT	NT	NT	NT	NT	**288**	**360**	**230**	**250**	NT	NT	NT
Phenanthrene	4.8	0.96	µg/l	<0.04	<0.04	<0.05	<0.12	<0.12	NT	NT	NT	NT	NT	NT	NT	0.174	130	<1.90	<0.32	NT	NT	NT
1-Methyl Naphthalene	700	140	µg/l	NT	201	<0.4	<0.02	147	NT	NT	NT	NT	NT	NT	NT	72.9	74	48	53	NT	NT	NT
2-Methyl Naphthalene	400	80	µg/l	NT	178	171	124	176	NT	NT	NT	NT	NT	NT	NT	204	130	84	95	NT	NT	NT
FIELD MEASUREMENTS																						
Temperature	NA	NA	oF	NT	NT	NT	NT	50.83	53.3	55.92	53.53	NT	60.78	49.33	61.08	57.85	55.18	NT	54.82	54.04	53.21	53.98
Conductivity	NA	NA	µs/cm	NT	NT	NT	NT	561	1623	6.63	1520	NT	864	374	571	1113	817	NT	879	675	563	598
Dissolved Oxygen	NA	NA	mg/l	NT	NT	NT	NT	0.49	1.12	1.86	1.41	NT	1.6	1.01	0.43	0.7	1.62	NT	1.11	1.12	1.01	1.23
pH	NA	NA	SU	NT	NT	NT	NT	6.54	8.8	6.63	6.55	NT	6.51	7.46	6.38	7.1	1.58	NT	6.45	6.42	6.77	6.48
Redox Potential	NA	NA	mV	NT	NT	NT	NT	-129.5	-205.2	-118.1	-109.1	NT	-119.4	-140.1	-136.4	-196.9	7.22	NT	-134.2	-239.1	34.6	19.3

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Notes

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded — **bold**
PAL exceeded — *italic*

Table 4g
Summary of Groundwater Results
Well: PZ1
City of Schofield Garage
Schofield, Wisconsin

			WELL	PZ1	PZ1	PZ1	PZ1	PZ1	PZ1	PZ1	PZ1	PZ1	PZ1	PZ1	PZ1	PZ1	PZ1	PZ1	PZ1
			LABID	1260	74896	91038	1516	2360	8223	10646	12816	15023	23233	6	825400-005	836333-004	840395-004	843594-005	848735-005
			DATE	1/28/1994	8/20/1996	3/21/1997	6/17/1997	12/5/1997	5/15/1998	10/19/1998	3/31/1999	8/12/1999	11/8/1999	7/16/2001	9/6/2002	7/1/2003	10/23/2003	2/12/2004	7/8/2004
Parameter	ES	PAL	Units																
TPH-Gasoline	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
TPH-Diesel	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
GRO	NA	NA	µg/l	1450	<50	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO	NA	NA	µg/l	260	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<20	<1	<1	<1	<1	<1.4	<0.56	<0.56	<0.3	<0.3	<0.43	<0.43	0.73	<0.58	<0.58	<0.36
Benzene	5	0.5	µg/l	**307**	**14.9**	<0.5	<1	<1	<1.1	<0.34	<0.34	<0.15	<0.15	<0.45	<0.45	<0.30	<0.30	<0.30	0.23
Toluene	1000	200	µg/l	<20	21.3	<1	<1	<1	<1.1	<0.57	<0.57	<0.4	<0.4	<0.68	<0.68	<0.58	<0.58	<0.58	<0.36
Ethylbenzene	700	140	µg/l	44	34.6	<1	<1	<1	<1.2	<0.4	<0.40	<0.5	<0.5	<0.83	<0.82	1.50	<0.60	<0.60	<0.40
Xylenes (mixed isomers)	10000	1000	µg/l	<10	103.6	<1	<3	0.7	<3.6	<0.53	<0.53	<0.15,0.4	<0.4,<0.15	<1.7,0.77	<1.70	9.50	1.50	<1.20	<1.20
1,3,5-Trimethylbenzene	480	96	µg/l	17.5	11.7	<1	<1	<1	<1.4	<0.38	<0.38	<0.15	<0.15	<0.94	<0.94	1.00	<0.52	<0.52	<0.40
1,2,4-Trimethylbenzene	480	96	µg/l	84.9	51.4	<1	<1	0.4	<1.4	<0.49	<0.49	<0.4	<0.4	<0.92	<0.92	7.60	1.50	<0.66	1.4
Isopropylbenzene	NA	NA	µg/l	NT	2.74	NT	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	µg/l	NT	5.49	NT	<1	<1	<1.6	<7.1	<7.1	<0.8	NT	NT	NT	NT	NT	NT	NT
n-Propylbenzene	NA	NA	µg/l	NT	8.46	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Isopropyl Ether	NA	NA	µg/l	NT	2.55	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
n-Butylbenzene	NA	NA	µg/l	NT	7.5	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
sec-Butylbenzene	NA	NA	µg/l	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
p-Isopropyltoluene	NA	NA	µg/l	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	total pvocs			146.4	264.24	0	0	1.1	0	0	0	0	0	0	0	20.33	3	0	1.63
Lead	15	1.5	µg/l	NT	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Iron	0.3	0.15	mg/l	NT	NT	6.68	9.3	11	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Manganese	0.05	0.025	mg/l	NT	NT	1.75	1.3	1.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Alkalinity, Total	NA	NA	mg/l	NT	NT	81.9	70	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Nitrate (as N)	10000	2000	mg/l	NT	NT	<0.3	0.04	0.03	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Sulfate	250	125	mg/l	NT	NT	15.5	22	21	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Acenaphthene	600	120	µg/l	1.84	<0.1	<0.2	NT	NT	NT	NT	NT	NT	<0.1	<0.018	<0.018	<0.018	NT	NT	NT
Acenaphthylene	5	1	µg/l	2.11	<0.02	<0.04	NT	NT	NT	NT	NT	NT	<0.1	<0.023	<0.023	<0.023	NT	NT	NT
Benzo(a)Anthracene	0.048	0.0048	µg/l	<0.04	<0.07	<0.14	NT	NT	NT	NT	NT	NT	<0.05	<0.019	0.052	<0.012	NT	NT	NT
Fluorene	400	80	µg/l	0.322	<0.06	<0.12	NT	NT	NT	NT	NT	NT	<0.07	<0.021	<0.021	<0.017	NT	NT	NT
Chrysene	0.2	0.02	µg/l	<0.1	<0.03	<0.06	NT	NT	NT	NT	NT	NT	<0.05	<0.018	0.039	<0.014	NT	NT	NT
Naphthalene	40	8	µg/l	12.1	4.94	<0.06	NT	NT	NT	NT	NT	NT	<0.08	0.14	0.036	0.95	NT	NT	NT
Phenanthrene	4.8	0.96	µg/l	<0.05	<0.12	<0.24	NT	NT	NT	NT	NT	NT	<0.08	<0.019	0.021	<0.016	NT	NT	NT
1-Methyl Naphthalene	700	140	µg/l	<0.4	6.14	<0.04	NT	NT	NT	NT	NT	NT	<0.09	0.035	0.030	0.50	NT	NT	NT
2-Methyl Naphthalene	400	80	µg/l	7.54	<0.06	<0.12	NT	NT	NT	NT	NT	NT	<0.08	0.057	<0.028	0.44	NT	NT	NT
Benzo(a)Pyrene	0.2	0.02	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.056	<0.014	NT	NT	NT
Benzo(b)Fluoranthene	0.2	0.02	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.043	<0.013	NT	NT	NT
Benzo(g,h,I)Perylene	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.047	<0.016	NT	NT	NT
Benzo(k)fluoranthene	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.041	<0.019	NT	NT	NT
Indeno(1,2,3-cd)pyrene	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.046	<0.021	NT	NT	NT
Dibenzo(a,h)anthracene	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.034	<0.016	NT	NT	NT
Fluoranthene	400	80	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.042	<0.013	NT	NT	NT
Pyrene	250	50	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.038	<0.017	NT	NT	NT
FIELD MEASUREMENTS																			
Temperature	NA	NA	oF	NT	NT	41.82	53.3	47.23	53.87	57.07	42.14	64.13	53.89	54.55	NT	NT	NT	NT	NT
Conductivity	NA	NA	µs/cm	NT	NT	296	311	250	293	320	267	340	331	409	NT	NT	NT	NT	NT
Dissolved Oxygen	NA	NA	mg/l	NT	NT	1.83	1.6	1.16	1.8	1.75	1.29	4.58	0.46	1.06	NT	NT	NT	NT	NT
pH	NA	NA	SU	NT	NT	6.62	8.14	6.77	6.74	6.45	7.34	6.8	7.14	6.92	NT	NT	NT	NT	NT
Redox Potential	NA	NA	mV	NT	NT	-156.3	-235	-68.7	-63.6	-128.6	-71.3	29.4	-96	24.8	NT	NT	NT	NT	NT

K:\REI\PROJ\0700-0799\0779\REPORTS\Closure\(0779C14.xls)PZ1

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed
ES exceeded **bold**
PAL exceeded *italic*

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Table 4h
Summary of Groundwater Results
Well: OW5
City of Schofield Garage
Schofield, Wisconsin

			WELL	OW5	OW5	OW5	OW5	OW5	OW5	OW5	OW5	OW5
			LABID	62592	10907	23234	7	825400-006	836333-006	840395-006	843594-006	848735-006
			DATE	25-Jun-92	5-Nov-98	11/8/1999	13-Jul-01	6-Sep-02	1-Jul-03	23-Oct-03	12-Feb-04	8-Jul-04
Parameter	ES	PAL	Units									
TPH-Gasoline	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT
TPH-Diesel	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT
GRO	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT
DRO	NA	NA	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT
Methyl tert-Butyl Ether (MTBE)	60	12	µg/l	<50.0	<0.56	<0.3	0.64	2.4	2.8	5.9	9.2	2.2
Benzene	5	0.5	µg/l	**1,940**	1.8	**8.73**	**12**	**25**	**22**	**24**	**17**	**5.1**
Toluene	1000	200	µg/l	556	<0.57	<0.4	<0.68	7.6	3.8	11	2.7	0.57
Ethylbenzene	700	140	µg/l	418	<0.40	<0.5	3.3	41	39	67	12	1.2
Xylenes (mixed isomers)	10000	1000	µg/l	2,280	0.3	1.549	6.5	181.7	58.94	235.8	70.3	11.64
1,3,5-Trimethylbenzene	480	96	µg/l	**143**	<0.38	<0.15	<0.94	23	3.2	21	5.7	1.1
1,2,4-Trimethylbenzene	480	96	µg/l	**615**	<0.49	0.499	3	130	26	170	81	14
Isopropylbenzene	NA	NA	µg/l	<25.0	NT	NT	NT	NT	NT	NT	NT	NT
Naphthalene	40	8	µg/l	**73.2**	NT	NT	NT	NT	NT	NT	NT	NT
n-Propylbenzene	NA	NA	µg/l	63.3	NT	NT	NT	NT	NT	NT	NT	NT
Isopropyl Ether	NA	NA	µg/l	61.5	NT	NT	NT	NT	NT	NT	NT	NT
n-Butylbenzene	NA	NA	µg/l	<25	NT	NT	NT	NT	NT	NT	NT	NT
sec-Butylbenzene	NA	NA	µg/l	<25	NT	NT	NT	NT	NT	NT	NT	NT
p-Isopropyltoluene	NA	NA	µg/l	<25	NT	NT	NT	NT	NT	NT	NT	NT
	total pvocs			956	2.1	10.778	25.44	410.7	155.74	534.7	197.9	35.81
Lead	15	1.5	µg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT
Iron	0.3	0.15	mg/l	NT	NT	12.8	NT	NT	NT	NT	NT	NT
Manganese	0.05	0.025	mg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT
Alkalinity, Total	NA	NA	mg/l	NT	NT	NT	NT	NT	NT	NT	NT	NT
Nitrate (as N)	10000	2000	mg/l	NT	NT	<0.3	NT	NT	NT	NT	NT	NT
Sulfate	250	125	mg/l	NT	NT	9.43	NT	NT	NT	NT	NT	NT
Acenaphthene	600	120	µg/l	13.2	NT	<0.1	0.13	<0.36	<0.36	NT	NT	NT
Acenaphthylene	5	1	µg/l	<0.4	NT	<0.1	0.023	<0.46	<0.38	NT	NT	NT
Benzo(a)Anthracene	0.048	0.0048	µg/l	<0.02	NT	<0.05	<0.019	<0.38	<0.24	NT	NT	NT
Fluorene	400	80	µg/l	<0.02	NT	<0.07	0.084	<0.42	<0.34	NT	NT	NT
Chrysene	0.2	0.02	µg/l	<0.1	NT	<0.05	<0.018	<0.36	<0.28	NT	NT	NT
Naphthalene	40	8	µg/l	**73.2**	NT	0.28	0.46	7.60	4.2	NT	NT	NT
Phenanthrene	4.8	0.96	µg/l	<0.02	NT	<0.08	<0.019	<0.38	<0.32	NT	NT	NT
1-Methyl Naphthalene	700	140	µg/l	46.9	NT	<0.09	0.13	2.90	1.8	NT	NT	NT
2-Methyl Naphthalene	400	80	µg/l	37.3	NT	0.155	0.13	3.30	0.85	NT	NT	NT
FIELD MEASUREMENTS												
Temperature	NA	NA	oF	NT	52.94	NT	51.29	NT	52.89	53.89	53.44	54.24
Conductivity	NA	NA	µs/cm	NT	301	NT	514	NT	476	532	439	453
Dissolved Oxygen	NA	NA	mg/l	NT	3.05	NT	2.86	NT	1.32	1.01	0.98	1.11
pH	NA	NA	SU	NT	6.1	NT	6.22	NT	6.53	6.57	6.73	6.52
Redox Potential	NA	NA	mV	NT	30.7	NT	49.4	NT	56.4	11.2	69.5	43.4

Notes:

All values report in µg/L (ppb). Unless otherwise noted.
ES = NR140.10 Enforcement Standards
PAL = NR140.10 Preventive Action Limits
X = Not Detected
NA= Not Analyzed

ES exceeded	**bold**
PAL exceeded	*italic*

Tables 1-1a, 2
Soil Analytical Results
City of Schofield Garage
Schofield, Wisconsin
REI Project #0779

Table 1 UST Removal Soil Analytical Results

City of Schofield Garage		*Date-->*	7/12/1991	7/12/1991	7/12/1991	7/12/1991	7/12/1991
	RCL (ppm)	*Sample-->*	1-East End Tanks 1&2	2-West End Tanks 1&2	4-East End Tanks 3	5-Fill End Tank 4	6-Dispenser Tank 4
		Depth-->	-	-	-	-	-
TPH as Diesel Fuel	100.000	mg/kg	24	**440**	NA	NA	NA
TPH as Gasoline	100.000	mg/kg	<5.0	**150**	**2000**	<5.0	<5.0

Table 1b Pre-Remediation Soil Analytical Results

City of Schofield Garage		*Date-->*	1/9/1992	1/9/1992	1/9/1992	1/9/1992	1/9/1992	1/9/1992	1/9/1992	1/9/1992	1/10/1992	1/10/1992	1/10/1992	1/10/1992	1/10/1992	1/10/1992
	RCL (ppm)	*Sample-->*	B1-2	B1-3	B2-1	B2-3	B3-2	B3-3	B4-1	B4-2	B5-1	B5-2	B6-2	B6-3	B7-2	B7-3
		Depth-->	5'-7'	7.5'-9.5'	2.5'-4.5'	7.5'-9.5'	5'-7'	7.5'-9.5'	2.5'-4.5'	5'-7'	2.5'-4.5'	5'-7'	5'-7'	7.5'-9.5'	5'-7'	7.5'-9.5'
TPH Gasoline	100		**10,000**	<6.60	<6.60	7.40	**3,390**	7.42	<6.60	**1,220**	7.16	<6.60	**978**	17.8	<6.60	<6.60
TPH Diesel	100		<6.60	<6.60	<6.60	<6.60	<6.60	<6.60	<6.60	<6.60	<6.60	<6.60	<6.60	<6.60	<6.60	<6.60

City of Schofield Garage		*Date-->*	1/9/1992	1/9/1992	1/9/1992	1/9/1992
	RCL (ppm)	*Sample-->*	B8	B9	B10	B110
		Depth-->	3'-5'	3'-5'	3'-5'	5'-7'
Diesel Range Organics	100		<7.90	<7.90	41.2	<7.90
Gasoline Range Organics	100		15.0	12.7	18.9	<7.90

Table 2 Post-Remediation Soil Analytical Results

City of Schofield Garage				*Date-->*	1/26/2005	1/26/2005	1/26/2005	1/26/2005
	RCL	Table 1	Table 2	*Sample-->*	CB1	CB2	CB3	CB4
				Depth-->	2.5'-4.5'	2.5'-4.5'	2.5'-4.5'	2.5'-4.5'
PVOC								
Benzene	0.0055	8.5	1.1		<0.025	**0.770**	**0.730**	**0.033**
Ethylbenzene	2.900	4.600	-		<0.025	1.400	1.400	<0.025
Methyl-tert-butyl-ether	-	-	-		<0.025	<0.025	<0.025	<0.025
Toluene	1.500	38.000	-		<0.025	0.150	0.120	<0.025
Total Xylenes	4.100	42.000	-		<0.025	**7.030**	**6.010**	<0.025
1,2,4-Trimethylbenzene	-	83	-		0.036	2.300	1.700	<0.025
1,3,5-Trimethylbenzene	-	11	-		<0.025	0.970	0.790	<0.025

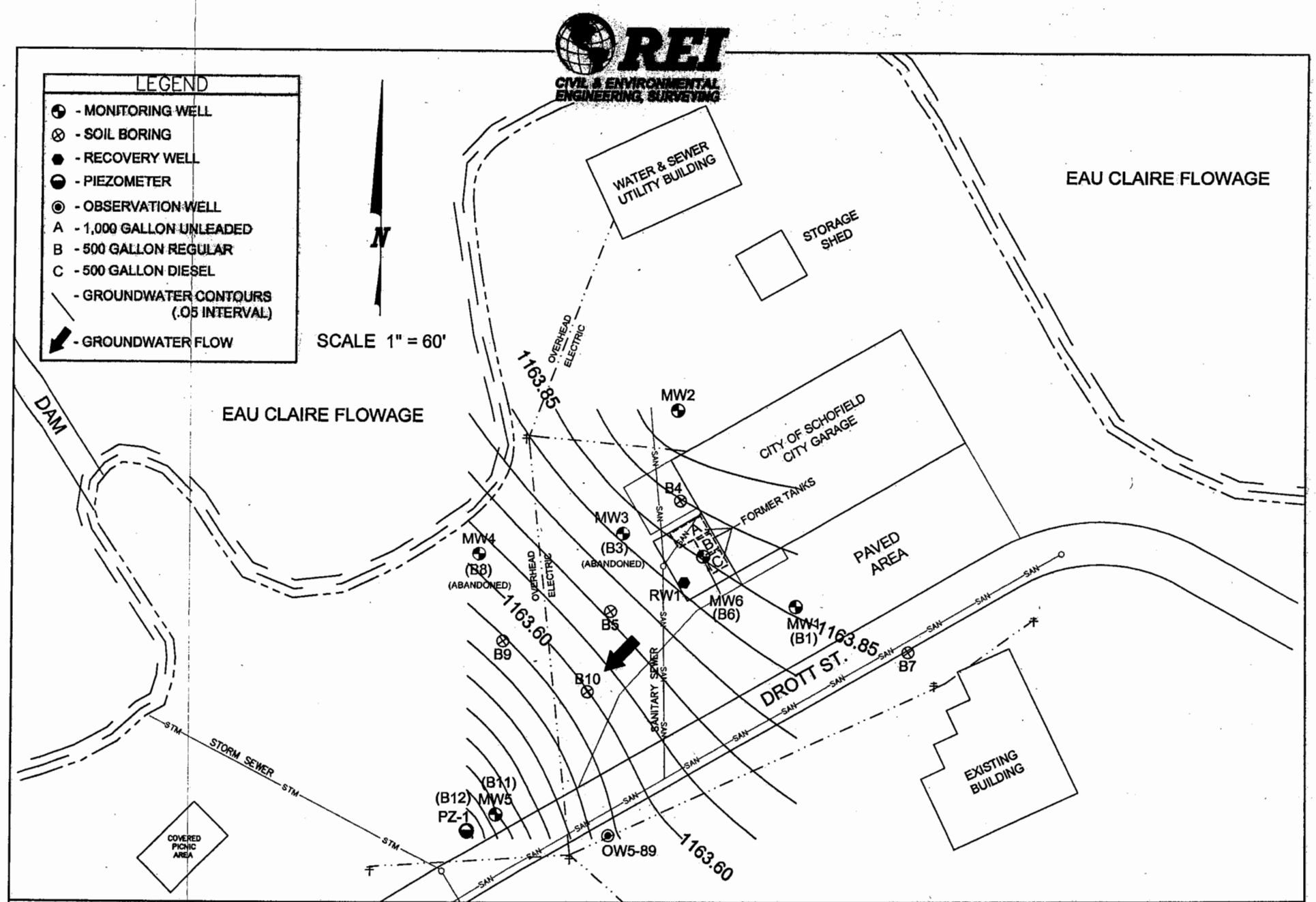
Notes:

Units are in mg/kg (equivalent to ppm). **Bold** where RCL was exceeded.
RCL - NR 720 Soil Residual Contaminant Level
Table 1 - NR746.06 Table 1 Indicators of Residual Petroleum Product in Soil Pores
Table 2 - Direct Contact Standard
DL - Detection Limit

Groundwater Level Data
City of Schofield Garage
Schofield, Wisconsin

Well	MW1	MW2	MW3	MW4	MW5	MW6	PZ1	RW1	SG1	OW1	OW2	OW4	OW5	OW6	OW7
TOC Elevation *	1169.17	1168.80	1168.29	1166.83	1167.77	1169.30	1167.73	1168.47	1169.14	1196.39	1199.19	1171.66	1172.65	1198.05	1206.94
Depth to Water (from TOC)															
6/25/1992	NA	NA	3.72	NA	4.70	4.73	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/25/1993	4.76	NA	3.87	NA	NA	4.81	NA	3.97	NA	NA	NA	NA	NA	NA	NA
12/17/1993	4.52	4.06	3.71	2.67	NA	5.15	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/21/1994	NA	4.84	4.46	3.37	NA	6.00	NA	5.80	NA	NA	NA	NA	NA	NA	NA
1/29/1994	5.34	4.84	4.52	3.38	4.41	5.99	5.21	NA	NA	NA	NA	NA	NA	NA	NA
8/20/1996	4.67	4.21	3.80	2.82	3.83	5.22	4.89	NA	NA	NA	NA	NA	NA	NA	NA
3/21/1997	4.74	4.35	3.83	NA	3.56	5.26	4.15	7.55	NA	NA	NA	NA	NA	NA	NA
6/17/1997	7.46	8.87	7.33	5.15	4.47	8.55	4.84	12.45	NA	NA	NA	NA	NA	NA	NA
8/19/1997	7.60	7.83	7.34	NA	NA	8.43	NA	8.84	NA	NA	NA	NA	NA	NA	NA
12/15/1997	4.97	4.41	3.84	2.53	3.37	5.47	4.23	NA	NA	NA	NA	NA	NA	NA	NA
5/15/1998	4.90	4.43	3.83	2.34	3.08	5.76	4.19	17.00	NA	NA	NA	NA	NA	NA	NA
10/19/1998	4.82	4.27	3.71	2.53	3.39	5.30	4.17	4.55	7.75	NA	NA	NA	NA	NA	NA
11/5/1998	4.80	4.27	3.75	2.58	3.40	NA	4.11	NA	7.55	32.94	36.18	7.21	8.19	36.79	44.16
3/29/1999	4.35	3.73	3.18	2.17	2.94	4.80	3.78	NA	NA	32.82	36.21	6.51	7.55	35.82	44.40
6/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	7.45	NA	NA	NA	NA	NA	NA
8/5/1999	4.62	4.13	3.63	2.54	3.35	5.13	3.92	NA	7.74	NA	NA	NA	NA	NA	NA
10/22/1999	5.01	4.48	3.93	2.82	3.71	5.49	4.38	5.27	7.55	6.60	NA	7.31	8.47	35.90	44.25
11/8/1999	5.00	4.43	3.96	2.82	3.72	5.46	4.41	5.28	7.50	33.13	NA	7.44	8.51	36.00	44.33
7/13/2001	4.98	4.58	4.03	NA	3.71	5.47	4.24	5.33	7.50	32.80	NA	6.51	8.53	35.91	44.29
9/6/2002	4.59	3.80	NA	NA	3.55	5.06	4.15	NA	NA	NA	NA	NA	8.27	NA	NA
7/1/2003	4.78	4.13	NA	NA	3.54	5.21	4.14	NA	NA	NA	NA	NA	8.30	NA	NA
10/23/2003	5.21	4.49	NA	NA	3.99	5.68	4.42	NA	NA	NA	NA	NA	8.79	NA	NA
2/12/2004	5.31	4.80	NA	NA	4.47	5.95	4.61	NA	NA	NA	NA	NA	9.11	NA	NA
7/1/2004	4.31	3.81	NA	NA	3.26	4.89	3.92	NA	NA	NA	NA	NA	8.07	NA	NA
Water Elevation															
6/25/1992	NA	NA	1164.57	NA	1163.07	1164.57	NA	NA	NA	NA	NA	NA	NA	NA	NA
3/25/1993	1164.41	NA	1164.42	NA	NA	1164.49	NA	1164.50	NA	NA	NA	NA	NA	NA	NA
12/17/1993	1164.65	1164.74	1164.58	1164.16	NA	1164.15	NA	NA	NA	NA	NA	NA	NA	NA	NA
1/21/1994	NA	1163.96	1163.83	1163.46	NA	1163.30	NA	1162.67	NA	NA	NA	NA	NA	NA	NA
1/29/1994	1163.83	1163.96	1163.77	1163.45	1163.36	1163.31	1162.52	NA	NA	NA	NA	NA	NA	NA	NA
8/20/1996	1164.50	1164.59	1164.49	1164.01	1163.94	1164.08	1162.84	NA	NA	NA	NA	NA	NA	NA	NA
3/21/1997	1164.43	1164.45	1164.46	NA	1164.21	1164.04	1163.58	1160.92	NA	NA	NA	NA	NA	NA	NA
6/17/1997	1161.71	1159.93	1160.96	1161.68	1163.30	1160.75	1162.89	1156.02	NA	NA	NA	NA	NA	NA	NA
8/19/1997	1161.57	1160.97	1160.95	NA	NA	1160.87	NA	1159.63	NA	NA	NA	NA	NA	NA	NA
12/15/1997	1164.20	1164.39	1164.45	1164.30	1164.40	1163.83	1163.50	NA	NA	NA	NA	NA	NA	NA	NA
5/15/1998	1164.27	1164.37	1164.46	1164.49	1164.69	1163.54	1163.54	1151.47	NA	NA	NA	NA	NA	NA	NA
10/19/1998	1164.35	1164.53	1164.58	1164.30	1164.38	1164.00	1163.56	1163.92	1161.39	NA	NA	NA	NA	NA	NA
11/5/1998	1164.37	1164.53	1164.54	1164.25	1164.37	NA	1163.62	NA	1161.59	1163.45	1163.01	1164.45	1164.46	1161.26	1162.78
3/29/1999	1164.82	1166.07	1165.11	1164.66	1164.83	1164.50	1163.95	NA	NA	1163.57	1162.98	1165.15	1165.10	1162.23	1162.54
6/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	1161.69	NA	NA	NA	NA	NA	NA
8/5/1999	1164.55	1164.67	1164.66	1164.29	1164.42	1164.17	1163.81	NA	1161.40	NA	NA	NA	NA	NA	NA
10/22/1999	1164.16	1164.32	1164.36	1164.01	1164.06	1163.81	1163.35	1163.20	1161.59	1189.79	NA	1164.35	1164.18	1162.15	1162.69
11/8/1999	1164.17	1164.37	1164.33	1164.01	1164.05	1163.84	1163.32	1163.19	1161.64	1163.26	NA	1164.22	1164.14	1162.05	1162.61
7/13/2001	1164.19	1164.22	1164.26	NA	1164.06	1163.83	1163.49	1163.14	1161.64	1163.59	NA	1165.15	1164.12	1162.14	1162.65
9/6/2002	1164.58	1165.00	NA	NA	1164.22	1164.24	1163.58	NA	NA	NA	NA	NA	1164.38	NA	NA
7/1/2003	1164.39	1164.67	NA	NA	1164.23	1164.09	1163.59	NA	NA	NA	NA	NA	1164.35	NA	NA
10/23/2003	1163.96	1164.31	NA	NA	1163.78	1163.62	1163.31	NA	NA	NA	NA	NA	1163.86	NA	NA
2/12/2004	1163.86	1164.00	NA	NA	1163.30	1163.35	1163.12	NA	NA	NA	NA	NA	1163.54	NA	NA
7/1/2004	1164.86	1164.99	NA	NA	1164.51	1164.41	1163.81	NA	NA	NA	NA	NA	1164.58	NA	NA

Notes: All data is referenced to a U.S.G.S. Benchmark (feet above Mean Sea Level).
NA - Not measured



CITY OF SCHOFIELD GARAGE
200 DROTT STREET
SCHOFIELD, WISCONSIN

FIGURE 3C : GROUNDWATER CONTOUR MAP 2/12/04

PROJECT NO.	DRAWN BY:	DATE:
779	MFL	2/24/05

DRAWING FILE: J:\Drafting\0779SCHF\DWG\779GW21204.DWG LAYOUT: Model PLOTTED: Mar 02, 2005 - 4:56pm PLOTTED BY: TimR

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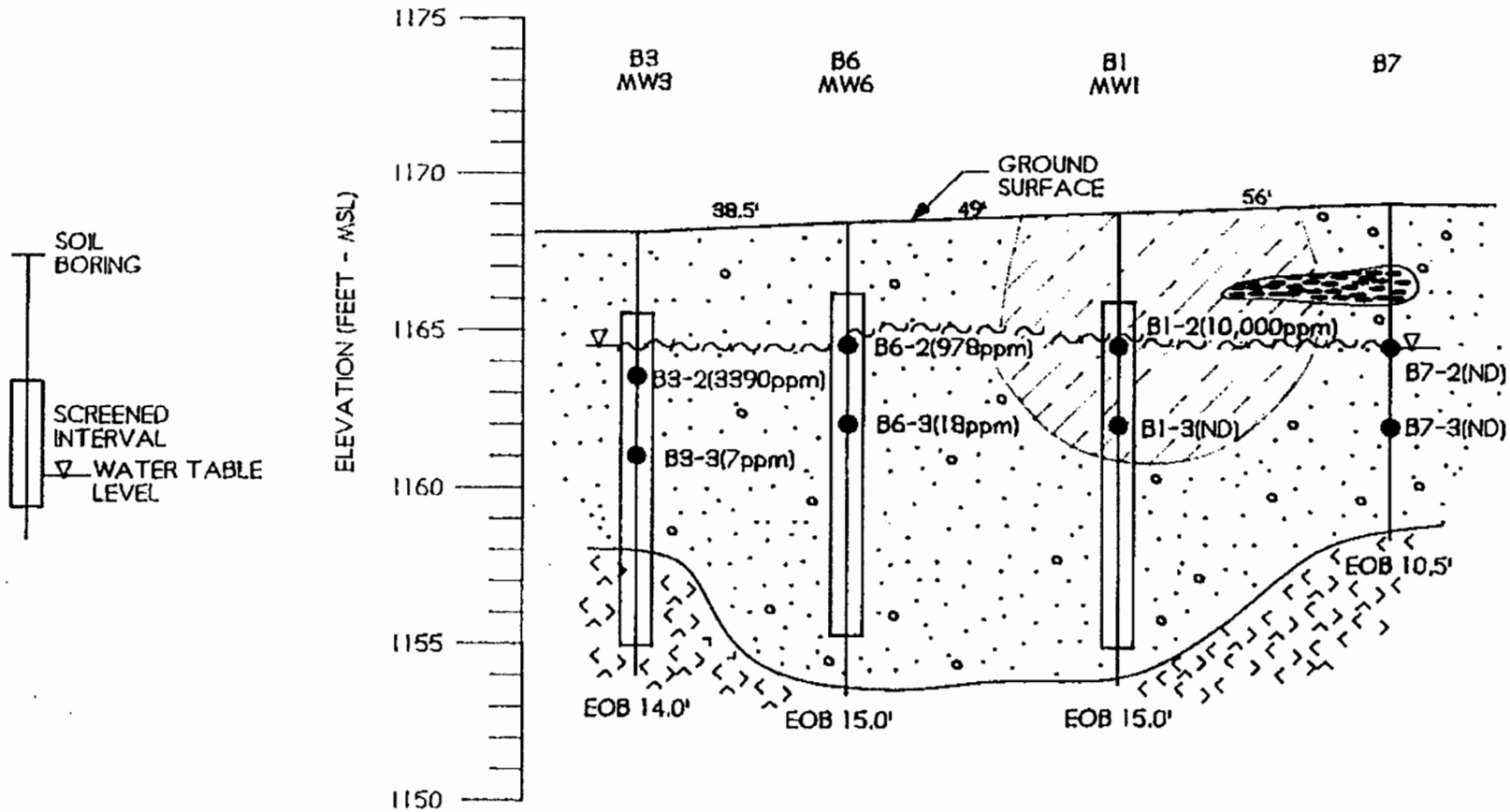

CITY OF SCHOFIELD 200 DROTT STREET SCHOFIELD, WISCONSIN	FIGURE 5A : PRE-REMEDIAL CROSS SECTION DETAIL A-A'		
	PROJECT NO. 779	DRAWN BY: MFL	DATE: 2/24/05

DRAWING FILE: J:\Drafting\0779SCHF\DWG\779CrossSectionA-A.dwg LAYOUT: Model PLOTTED: Feb 28, 2005 - 2:31pm PLOTTED BY: MikeL

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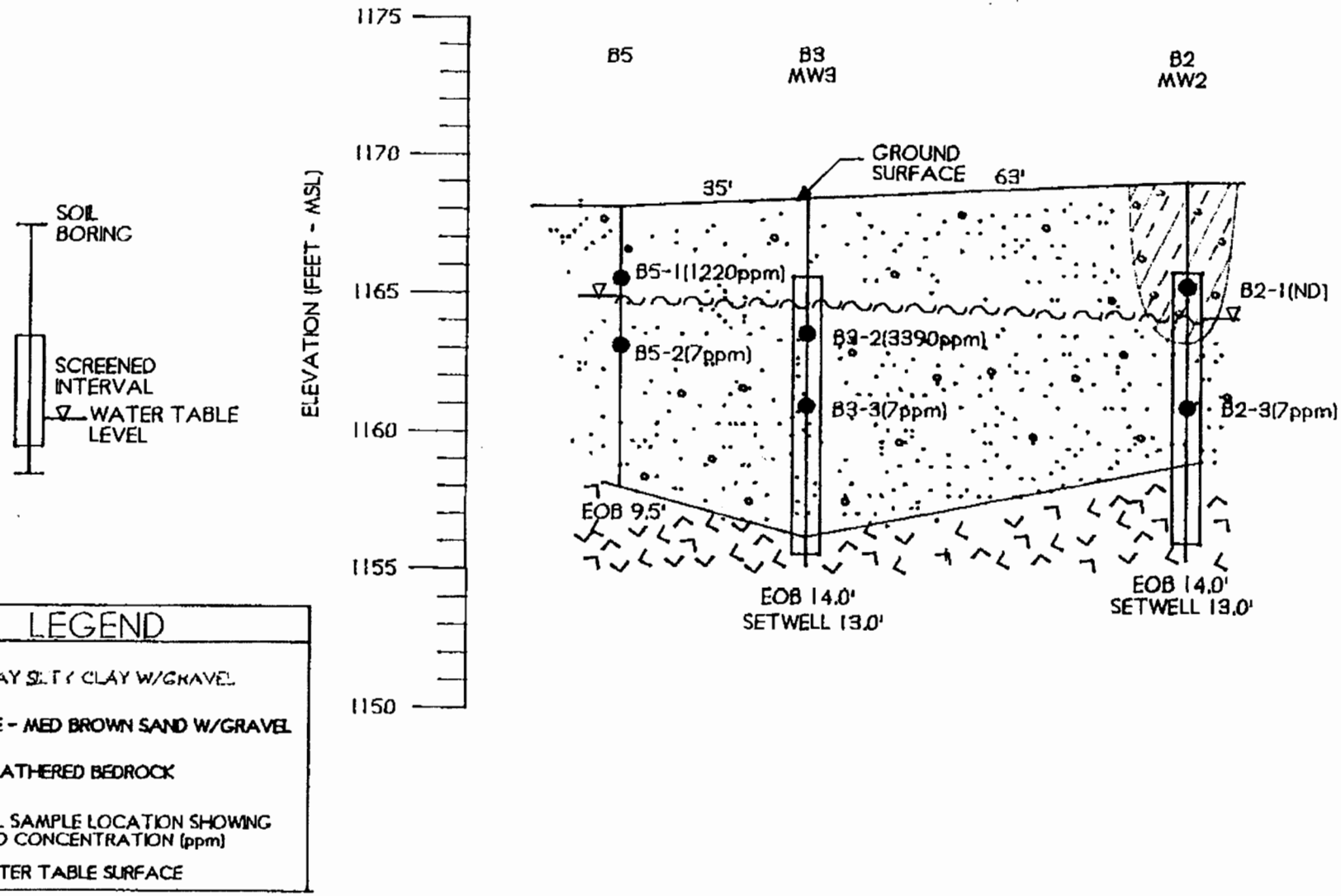
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



CITY OF SCHOFIELD
200 DROTT STREET
SCHOFIELD, WISCONSIN

FIGURE 5B : PRE-REMEDIAL CROSS SECTION DETAIL B-B'

PROJECT NO.	DRAWN BY:	DATE:
779	MFL	2/24/05

DRAWING FILE: J:\Drafting\0779SCHF\DWG\779CrossSectionB-B.dwg LAYOUT: Model PLOTTED: Feb 28, 2005 - 2:32pm PLOTTED BY: MikeL

February 24, 2005

Re: City of Schofield Garage
200 Drott Street, Schofield, WI
PECFA Claim #54476-1894-00
WDNR ID #03-37-000585

A part of the Northeast Quarter of the Northeast Quarter of Section thirteen, Township twenty-eight North, Range seven East, bounded as follows: Commencing at a point on the southwesterly boundary line of those certain premises conveyed to Alvin Scheel and Esther Scheel, and described in instruments recorded in the office of the Register of Deeds in and for Marathon County, Wisconsin, in Volume 270 of Deeds, on page 329, and in Volume 272 of Deeds, on page 233, which point is 145 feet Northwesterly measured along said Southwesterly boundary line from the Westerly line of the Street known as Grand Avenue, in the Village of Schofield, in said County and State, and which Street abuts said premises on the South easterly boundary thereof; thence Northwesterly along the said Southwesterly boundary line of the said Scheel premises 40 feet more or less to the Eau Claire River; thence Northerly and Easterly along the Southeasterly bank of the Eau Claire River 33 feet, measured in a straight line from point to point; thence Southerly in a straight line 40 feet more or less to the point of beginning.

I have reviewed the above referenced legal description, and hereby certify that it is correct for the City of Schofield Garage site.

Kevin King 3/1/2005

Kevin King, Public Works/Zoning Administrator Date

February 24, 2005

Mr. Kevin King
City of Schofield Public Works/Zoning Administrator
200 Park Street
Schofield, WI 54476

Subject: City of Schofield Garage
200 Drott Street, Schofield, WI
PECFA Claim #54476-1894-00
WDNR ID #03-37-000585

Dear Mr. King:

This letter and enclosed information is to serve as notice that contaminated groundwater originating from the City of Schofield garage property is present beneath the Drott Street Right-of-Way at a depth of approximately 5 feet below grade. The approximate limits of groundwater contamination are shown on the enclosed figure. After a period of groundwater monitoring, and using the standards established in NR 700 and the risk criteria of NR 746, it has been established by REI that this site does not pose a significant risk to the environment and human health and no further action is necessary. Before the Wisconsin Department of Natural Resources (WDNR) will review the Closure Report, REI must acknowledge that the City of Schofield is aware of the associated groundwater contamination beneath Drott Street in the event that disturbance of these soils is necessary.

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

Sincerely,
REI

Brian B. Hoppe, P.S.
Project Manager

Kevin King
City of Schofield

F:\REISHARE\Hoppe, B\0779 City of Schofield\0779citynotice.doc

Document number

AFFIDAVIT OF CORRECTION

1456789
KING/THE PUBLIC
REGISTER'S OFFICE
MARATHON COUNTY, WI
SEP 15 2006 11:17 AM

Michael J. Sydow
REGISTER
Dean J. Strop

(TYPE OR PRINT CLEARLY IN BLACK OR RED INK)

AFFIANT. Kevin A. King, PWA City of Schofield, hereby swears or affirms that a certain document which was titled as follows: Deed Restriction (type of document), recorded on the 26th day of September, 2005 (year) in volume NA, page NA, as document number 1423852 and was recorded in Marathon County, State of Wisconsin, contained the following error (if more space is needed, please attach addendum):

Attachment A and Exhibits A and B of said document #1423852 were ommitted.

Recording area

Name and return address

Brian B. Hoppe
REI Engineering, Inc.
4080 North 20th Avenue
Wausau, WI 54401

Cost 27.00

281-2807-131-9971

Parcel identification number (PIN)

AFFIANT makes this Affidavit for the purpose of correcting the above document as follows (if more space is needed, please attach addendum):

Attachment A and Exhibits A and B referred to in said document #1423852 shall be attached hereto as referenced in said document #1423852

A copy of the original document (in part or whole) ☒ is ☐ is not attached to this Affidavit **(if a copy of the original document is not attached, please attach legal description and names of grantors and grantees).**

Dated: September 15, 2006 Signed: Kevin King

*

ACKNOWLEDGMENT

State of Wisconsin
County of Marathon
On this 15 day of Sept, 20 06 Kevin King personally appeared before me,
X who is personally known to me,
___ whose identity I verified on the basis of ___
___ whose identity I verified on the oath/affirmation of ___
a credible witness,
to be the signer of the foregoing document and he/she acknowledged that he/she signed it. Kori L. Hauswirth
Notary Signature
* My Commission Expires: 5/27/2007

Notary Public, State of Wisconsin
My Commission (expires) (is): ___

AFFIANT is the (check one):

☒ Drafter of the document being corrected.
☐ Owner of the property described in the document being corrected.
☐ Other - explain:

This instrument is drafted by: Brian B. Hoppe

THIS FORM IS INTENDED TO CORRECT SCRIVENER'S ERRORS AND NOT FOR THE CONVEYANCE OF REAL PROPERTY.

*Names of persons signing in any capacity must be typed or printed below their signature. WRDA version V - 9/20/1999

1456789

1423852
CITY OF SCHOFIELD
REGISTER'S OFFICE
MARATHON COUNTY, WI
SEP 26 2005 10:17 AM

Michael J. Sydow

Document Number | DEED RESTRICTION

Recording Area

Name and Return Address
REI
4080 N. 20th Ave.
Wausau, WI 54401

1500 chg-

281-2807-131-9971
Parcel Identification Number

Declaration of Restrictions

In Re: A part of the Northeast Quarter (NE1/4) of the Northeast Quarter (NE1/4) of Section thirteen (13), Township twenty-eight (28) North, Range seven (7) East, bounded and described as follows: Commencing at a point on the Southwesterly boundary line of those certain premises conveyed to Alvin Scheel and Esther Scheel, and described in instruments recorded in the office of the Register of Deeds in and for Marathon County, Wisconsin, in Volume 270 of Deeds, on page 329, and in Volume 273 of Deeds on page 233, which point is 145 feet Northwesterly measured along said Southwesterly boundary line from the Westerly line of the Street known as Grand Avenue, in the Village of Schofield, in said County and State, and which Street abuts said premises on the South-easterly boundary thereof; thence Northwesterly along the said Southwesterly boundary line of the said Scheel premises 40 feet more or less to the Eau Claire River; thence Northerly and Easterly along the Southeasterly bank of the Eau Claire River 33 feet, measured in a straight line from point to point; thence Southerly in a straight line 40 feet more or less to the point of beginning.

STATE OF WISCONSIN)
) ss
COUNTY OF Marathon)

WHEREAS, City of Schofield is the owner of the above-described property.

WHEREAS, one or more gasoline discharges have occurred on this property, and as of January 26, 2005 when soil samples were collected on this property, gasoline-contaminated soil remained on this property at the following location: West of existing main shop building and north of Drott Street, please reference the attached Figure 4b/Exhibit A, Post-Remedial Extent of Soil Contamination-Impervious Cap/Paved Area.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time.

1456789

1423852

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

The pavement/impervious cap that exists on the above-described property in the location shown on the attached map, labeled Figure 4b/Exhibit A on the date that this restriction was signed shall be maintained in compliance with the Pavement Cover and Building Barrier Maintenance Plan (Attachment A), City of Schofield Garage dated June 2005 that was submitted to the Wisconsin Department of Natural Resources by REI of Wausau, Wisconsin, as required by section NR 724.13 (2), Wis. Adm. Code (October 1999). This pavement or other impervious cap must be maintained in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil that remains on the property in the location or locations described above where there is residual contamination is excavated in the future, the soil must be sampled and analyzed, may be considered solid or hazardous waste if residual contamination remains and must be stored, treated and disposed in compliance with applicable statutes and rules.

In addition, the following activities are prohibited on any portion of the above-described property where pavement, is required, as shown on Figure 4b/Exhibit A, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources or its successor or assign: (1) Replacement with another barrier; (2) Excavating or grading of the land surface; (3) Filling on capped or paved areas; (4) Plowing for agricultural cultivation; and (5) Construction or placement of a building or other structure in an area where pavement, is required.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring the above-described property whether by descent, devise, purchase or otherwise. This restriction insures to the benefit of and is enforceable by the Wisconsin Department of Natural Resources, its successors or assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate or are proposing to violate this covenant, to prevent the proposed violation or to recover damages for such violation.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon the receipt of such a request, the Wisconsin Department of Natural Resources shall determine whether or not the restrictions contained herein can be extinguished. If the Department determines

that the restrictions can be extinguished, an affidavit, attached to a copy of the Department's written determination, may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of this deed restriction, are no longer binding.

By signing this document, Mr. Kevin King asserts that he or she is duly authorized to sign this document on behalf of the City of Schofield.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 22 day of September, 2005.

Signature: Kevin King PWA
Printed Name: Kevin King

Subscribed and sworn to before me
this 22 day of Sept, 2005.

Lorna J. Johnson
Notary Public, State of Wisconsin
My commission Feb 24, 2008

This document was drafted by Brian B. Hoppe, REI based on a model deed restriction provided by the Wisconsin Department of Natural Resources.

ATTACHMENT A
PAVEMENT COVER AND BUILDING BARRIER MAINTENANCE PLAN

June 22, 2005

CITY OF SCHOFIELD GARAGE

Property Located at:

200 Drott Street

WDNR BRRTS # 03-37-000585

A part of the Northeast Quarter (NE1/4) of the Northeast Quarter (NE1/4) of Section thirteen (13), Township twenty-eight (28) North, Range seven (7) East, bounded and described as follows: Commencing at a point on the Southwesterly boundary line of those certain premises conveyed to Alvin Scheel and Esther Scheel, and described in instruments recorded in the office of the Register of Deeds in and for Marathon County, Wisconsin, in Volume 270 of Deeds, on page 329, and in Volume 273 of Deeds on page 233, which point is 145 feet Northwesterly measured along said Southwesterly boundary line from the Westerly line of the Street known as Grand Avenue, in the Village of Schofield, in said County and State, and which Street abuts said premises on the South-easterly boundary thereof; thence Northwesterly along the said Southwesterly boundary line of the said Scheel premises 40 feet more or less to the Eau Claire River; thence Northerly and Easterly along the Southeasterly bank of the Eau Claire River 33 feet, measured in a straight line from point to point; thence Southerly in a straight line 40 feet more or less to the point of beginning. Parcel Identification # 281-2807-131-9971.

Introduction

This document is the Maintenance Plan for a pavement cover and building barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing slab on grade building and paved surfaces occupying the area over the contaminated soil on the property. The contaminated soil is impacted by gasoline. The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan, as well as the impacted soil is identified in the attached map (Figure 4b/Exhibit A).

Cover and Building Barrier Purpose

The paved surfaces and the building foundation over the contaminated soil serves as a barrier to prevent direct human contact with residual soil contaminants that might otherwise pose a threat to human health. These paved surfaces and building foundation also act as a partial infiltration barrier to minimize future soil-to-groundwater contaminant migration that would violate the groundwater standards in ch. NR 140,

Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

Annual Inspection

The paved surfaces and building foundation overlying the contaminated soil and as depicted in Exhibit A will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into underlying soils. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit B, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be sent to the Wisconsin Department of Natural Resources ("WDNR") at least annually after every inspection.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site or property prior to disposal to ascertain if contaminants remain. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the paved surfaces and building overlying the contaminated soil are removed or replaced, the replacement barrier must be, at a minimum, equally impervious as the original paved surfaces and/or building. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the paved surfaces, will maintain a copy of this Maintenance Plan at the property or on site and make it available to all interested parties (i.e. on-site or on-property employees, contractors, future property owners, etc.) for viewing.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information
June 2005

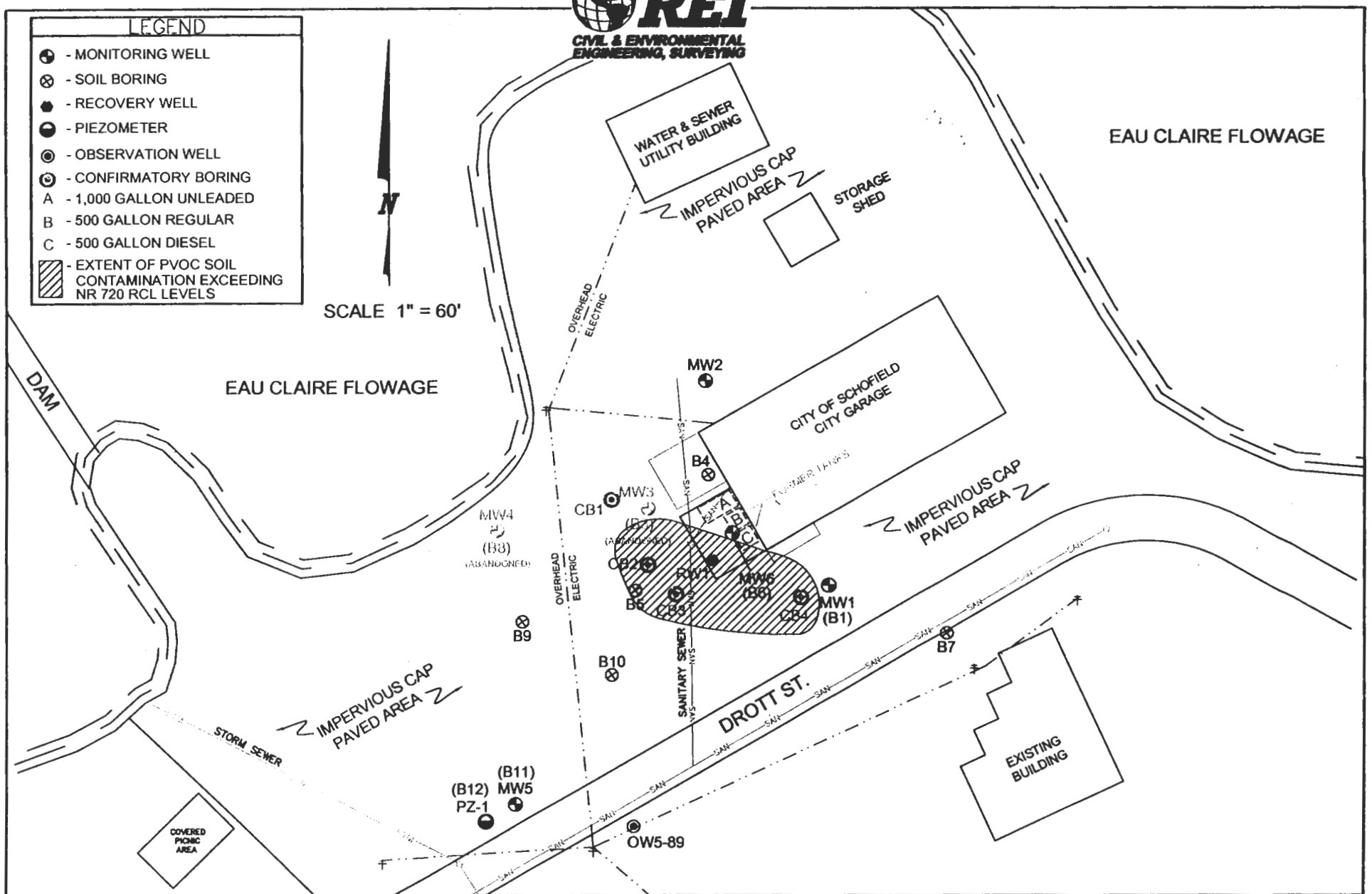
Site or Property Owner and Operator: City of Schofield
Attn: Mr. Kevin King, Public Works Administrator
200 Park Street, Schofield, WI 54476
(715) 241-8862

Consultant: REI, Brian B. Hoppe
4080 North 20th Avenue, Wausau, WI 54401
(715) 675-9784

WDNR: David Rozeboom
473 Griffith Avenue, Wisconsin Rapids, WI 54494
(715) 421-7873

1456789

REI
CIVIL & ENVIRONMENTAL ENGINEERING, SURVEYING



CITY OF SCHOFIELD GARAGE 200 DROTT STREET SCHOFIELD, WISCONSIN	FIGURE 4B/EXHIBIT A: POST-REMEDIAL EXTENT OF SOIL CONTAMINATION – IMPERVIOUS CAP / PAVED AREA		
	PROJECT NO. 779	DRAWN BY: TJR	DATE: 6/22/05

DRAWING FILE: J:\DRAFTING\0779SCHF\dwg\779_FIG4B.DWG LAYOUT: Model PLOTTED: Jun 22, 2005 – 2:39pm PLOTTED BY: Dan

EXHIBIT B

CITY OF SCHOFIELD GARAGE, 200 DROTT STREET, SCHOFIELD, WI

WDNR BRRTS# 03-37-000585

BARRIER INSPECTION LOG

Inspection Date	Inspector	Condition of Cap	Recommendations	Have Recommendations from previous inspection been implemented?