GIS REGISTRY INFORMATION

SITE NAME: Schrader Oil Inc

BRRTS #: 03-21-150333 **FID # (if appropriate):**

COMMERCE # (if appropriate): 54566-9999-66

CLOSURE DATE: 10/23/03

STREET ADDRESS: 4466 Branch St.

CITY: Wabeno

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 625158 Y= 552655

CONTAMINATED MEDIA: Groundwater ☐ Soil ☐ Both ☒

OFF-SOURCE GW CONTAMINATION >ES: ☐ Yes ☒ No

IF YES, STREET ADDRESS 1:

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

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): ☐ Yes ☒ No

IF YES, STREET ADDRESS 1:

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

CONTAMINATION IN RIGHT OF WAY: ☒ Yes ☐ No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter issued ☒

Copy of most recent deed, including legal description, for all affected properties ☒

Certified survey map or relevant portion of the recorded plat map ***(if referenced in the legal description)*** **for all affected properties** ☒

County Parcel ID number, *if used for county*, for all affected properties

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. ☒

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. ☒

Tables of Latest Groundwater Analytical Results (no shading or cross-hatching) ☒

Tables of Latest Soil Analytical Results (no shading or cross-hatching) ☒

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.** ☒

GW: Table of water level elevations, with sampling dates, and free product noted if present Not available ☐

GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees) ☒

SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour ☒

Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy) ☒

RP certified statement that legal descriptions are complete and accurate ☒

Copies of off-source notification letters (if applicable) NA ☐

Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW) ☒

Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure* N/A ☐

Information Required for Inclusion on the GIS Registry of Soil Contaminated Sites

Site: Schrader Oil

PECFA Claim # 54566-9999-66

BRRTS # 03-21-150333

Copy of the Property Deed for the Contaminated Property: Attached

Copy of the Certified Survey Map referenced in the deed: Not applicable

Parcel Identification Number: Not required in Forest County at this time

Geographic Position: WTM Coordinates 625165, 552649
Coordinates were obtained from the WDNR's GIS website interactive map on an aerial photo at a scale of 1:1822.

Location Map of Site at a scale of 1"=2000': Attached

Site Map Showing Locations of Soil Borings and Approximate Extent of Non-Compliance Soil: Attached

Soil Results Tables: Attached

Geologic Cross-Sections showing vertical extent of post-remedial non-compliance soil: Attached

Statement Certifying Legal Description of Property is Correct: Attached

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
William H. Smith, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501
Telephone 715-365-8900
FAX 715-365-8932
TDD 715-365-8957

October 24, 2003

Mr. Ray Schrader
PO Box 93
Wabeno, WI 54566

SUBJECT: Final Case Closure By Closure Committee
Shrader Oil Co., Inc., 4466 Branch St., Wabeno, WI
WDNR BRRTS #: 03-21-150333
PECFA # 54566-9999-66

Dear Mr. Schrader:

On September 16, 2003, your site as described above was reviewed for closure by the Northern Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On September 25, 2003, you were notified that the Closure Committee had granted conditional closure to this case.

On October 23, 2003, the Department received correspondence indicating that you have complied with the conditions of closure, specifically, documentation of the abandonment of the monitoring wells on site. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

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

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.

Sincerely,
NORTHERN REGION

Janet Kazda
Remediation and Redevelopment Program

cc: File
Chuck Weister, Rhinelander

Brenda Halminiak
Sand Creek Consultants, Inc
PO Box 1512
Rhinelander, WI 54501

WISCONSIN
DEPT. OF NATURAL RESOURCES

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
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William H. Smith, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501
Telephone 715-365-8900
FAX 715-365-8932
TDD 715-365-8957

September 25, 2003

Mr. Ray Schrader
PO Box 93
Wabeno, WI 54566

Subject: Conditional Case Closure
Schrader Oil Co., Inc., 4466 Branch St, Wabeno, Wisconsin
WDNR BRRTS # 03-21-150333
PECFA #54566-9999-66

Dear Mr. Schrader:

On September 16, 2003, your request for closure of the case described above was reviewed by the Northern Region Closure Committee. The 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 diesel fuel and unleaded gasoline contamination on the site 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:

1. 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 me on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources.
2. All maps, figures, and analytical tables must be resubmitted without shading or coloring.
3. A county Parcel ID number must be provided for the source property.
4. Please submit a copy of the notification letter to the owner of the railroad right of way property that is affected by the groundwater plume.

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

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

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.

Sincerely,
NORTHERN REGION

Janet Kazda

Janet Kazda
Remediation and Redevelopment Program

c: File
Chuck Weister, Rhinelander

Brenda Halminiak
Sand Creek Consultants, Inc
PO Box 1512
Rhinelander, WI 54501-1512

DOCUMENT NUMBER
156194
Volume 197 Page 258

DATA ENTRY ✓
TRACT INDEX ✓
RECORDING FEE $10.00 pd

QUIT-CLAIM DEED

The Grantor(s) Raymond B. Schrader and Catherine J. Schrader, husband and wife, whose address is 1780 Cecil Avenue, Wabeno, WI 54566, **Quit-claim** to THE RAYMOND SCHRADER TRUST, dated July 1, 1996, Trustee being Raymond B. Schrader, or successor, whose address is 1780 Cecil Avenue, Wabeno, WI 54566, the following described premises situated in the County of Forest and State of Wisconsin:

That part of the Southeast Quarter of Southeast Quarter of Section Seven (7) Township Thirty-four (34) North, Range Fifteen (15) East described as follows: Beginning at the point of intersection of the Northerly line of North Branch Street with the Westerly line of High Street; thence Westerly along the Northerly line of said North Branch Street; a distance of 92 feet; thence Northerly along a line at right angles to the last described course a distance of 161.5 feet more or less, to a point 38.5 feet Southerly of, as measured at right angles from, the center line of the main track of the Chicago and Northwestern Railway Company, as now located and established; thence Easterly along a line parallel with the center line of said main track to the Westerly line of said High Street; thence Southerly along the Westerly line of said High Street to the point of beginning, in Forest County Wisconsin.

This transfer is exempt from the real estate transfer tax pursuant to Section 77.25(16).

for the sum of NO ACTUAL CONSIDERATION

Dated this 1st day of July, 1996.

Signed in presence of:

Jackie Sharp
*Jackie Sharp

Robert C. Anderson
*Robert C. Anderson

Signed by:

Raymond B. Schrader
*Raymond B. Schrader

Catherine J. Schrader
*Catherine J. Schrader

STATE OF MICHIGAN)
) ss.
County of Marquette)

The foregoing instrument was acknowledged before me this 1st day of July, 1996, by Raymond B. Schrader and Catherine J. Schrader.

Robert C. Anderson
Robert C. Anderson, Notary Public
Marquette County, Michigan
My commission expires: 01/01/2000

When Recorded Return To:

Robert C. Anderson
148 W. Hewitt
Marquette, MI 49855

Send Subsequent Tax Bills To:

Raymond Schrader
1780 Cecil Avenue
Wabeno, WI 54566

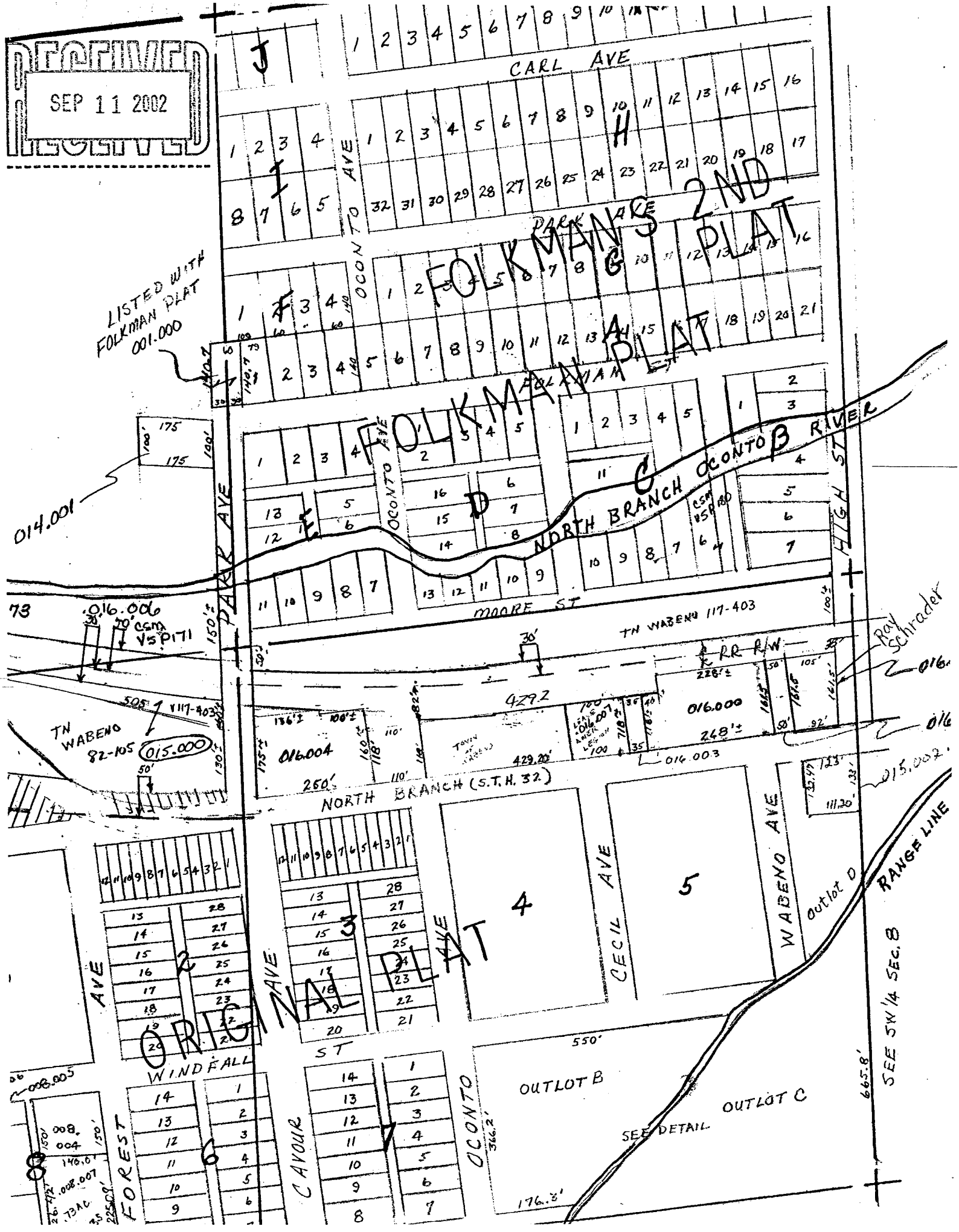
REGISTER'S OFFICE
Forest County, WI
Received for record this 18th day of July A.D. 19 96 at 9:00 o'clock A M. and recorded in Vol. 197 of records on page 258
Fred Tankiewicz
Deputy REGISTER

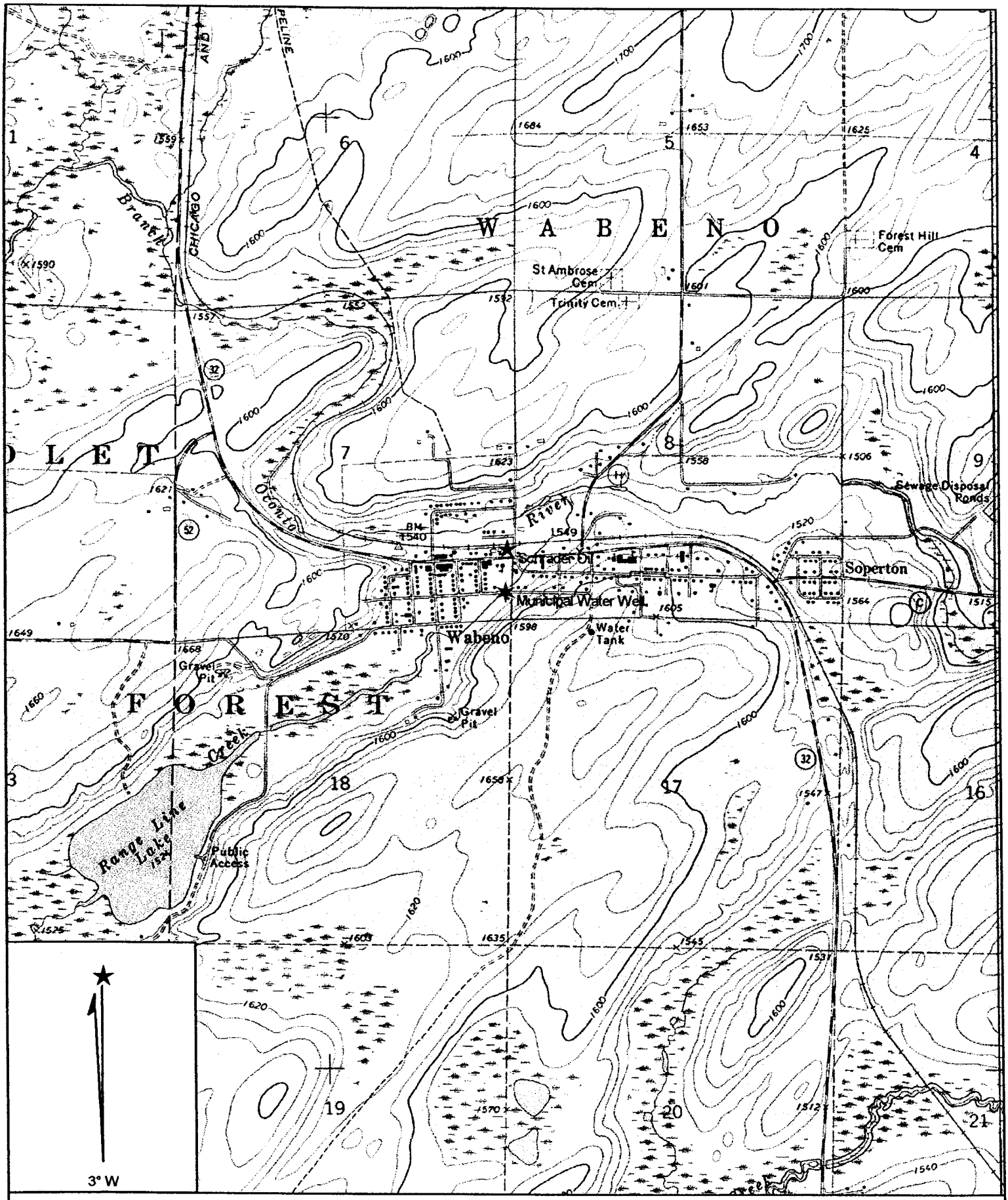
FEE
77.25 (16)
EXEMPT

Drafted By:
Robert C. Anderson
Attorney at Law
148 W. Hewitt
Marquette, MI 49855

Tax Parcel #_____ Recording Fee _____ Transfer Tax _____

RECEIVED
SEP 11 2002

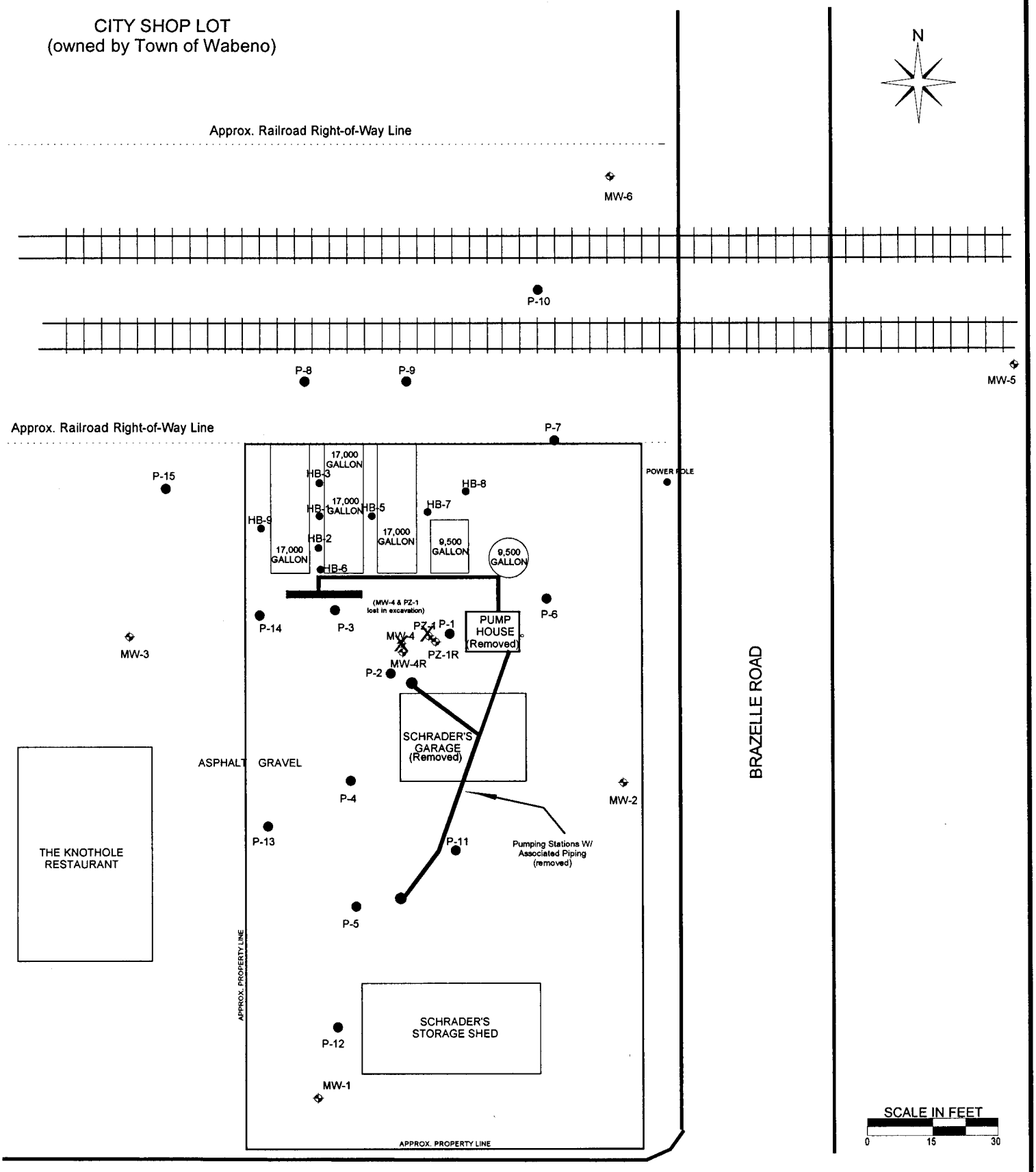




Name: WABENO
Date: 9/17/2002
Scale: 1 inch equals 2000 feet

Location: 045° 26' 13.8" N 088° 39' 20.5" W
Caption: Figure 1: Site Location of Schrader Oil, Wabeno, WI

Copyright (C) 1997, Maptech, Inc.



Schrader Oil, 4466 Branch St., Wabeno, WI

Figure 2:
Site Layout

Drawn by BSH

Date 9/02

Ground Water Monitoring Summary

Well Name (s)	**MW-1**
Site Name, City	**Schrader Oil, 4466 Branch Street, Wabeno, WI 54566**
BRRTS / PECFA	**03-21-150333/54566-9999-66**
Table Units	**ug/l (ppb)**
Path	R:\1I Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Events #1 & #2:
Removal of Petroleum Storage Tanks in May, 2001 and Hot-Spot Excavation in June, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Nov-97	Jan-98	Aug-01	Nov-01	Feb-02	May-02	PAL	ES
GRO	ND	ND	ND	ND	ND	ND	None	None
DRO	ND	181	na	na	na	na	None	None
Lead	ND	na	na	na	na	na	15	1.5
Benzene	ND	ND	ND	ND	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene	ND	ND	ND	ND	ND	ND	140	700
Total Xylenes (calculated)	ND	ND	ND	ND	ND	ND	1,000	10,000
M/P Xylene	ND	ND	ND	ND	ND	ND	None	None
Styrene / O-xylene	ND	ND	ND	ND	ND	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	ND	ND	ND	ND	ND	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	ND	ND	ND	None	None
Total Trimethylbenzenes	ND	ND	ND	ND	ND	ND	96	480
Naphthalene	ND	na	na	na	na	na	8	40
n-Butylbenzene	ND	na	na	na	na	na	None	None

Ground Water Monitoring Summary

Well Name (s)	**MW-2**
Site Name, City	**Schrader Oil, 4466 Branch Street, Wabeno, WI 54566**
BRRTS / PECFA	**03-21-150333/54566-9999-66**
Table Units	**ug/l (ppb)**
Path	R:\1I Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Events #1 & #2:
Removal of Petroleum Storage Tanks in May, 2001 and Hot-Spot Excavation in June, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Nov-97	Jan-98	Aug-01	Nov-01	Feb-02	May-02	Aug-02	PAL	ES
GRO	12700	12400	3300	2,800	8,800	80	2,000	None	None
Lead	ND	na	na	na	na	na	na	15	1.5
DRO	2320	3140	na	na	na	na	na	None	None
Benzene	<25	**32.9**	ND	**16**	<20	ND	ND	0.5	5
Toluene	*305*	*386*	ND	53	53	ND	2.5	200	1,000
Ethylbenzene	**975**	**1140**	*150*	*410*	*570*	0.86	*250*	140	700
Total Xylenes (calculated)	*1,980*	*2,282*	120	290	820	ND	70.3	1,000	10,000
M/P Xylene	1,860	2,150	120	290	820	ND	69	None	None
Styrene / O-xylene	**120**	**132**	ND	ND	ND	ND	1.3	10	100
MTBE	ND	ND	*26*	ND	ND	ND	*21*	12	60
1,2,4 Trimethylbenzene	938	648	120	100	470	ND	12	None	None
1,3,5 Trimethylbenzene	515	583	140	81	300	ND	34	None	None
Total Trimethylbenzenes	**1,453**	**1,231**	*260*	*181*	**770**	ND	46	96	480
Naphthalene	**140**	na	na	na	na	na	na	8	40
n-Butylbenzene	182	na	na	na	na	na	na	None	None
n-Propylbenzene	232	na	na	na	na	na	na	None	None
Isopropylbenzene	56.9	na	na	na	na	na	na	None	None
PAHs								None	None
1-Methyl naphthalene	79.8	na	na	na	na	na	na	None	None
2-Methyl naphthalene	35.7	na	na	na	na	na	na	None	None
Naphthalene	**113**	na	na	na	na	na	na	8	40

Prepared by Sand Creek Consultants, Inc.

Ground Water Monitoring Summary

Well Name (s)	**MW-3**
Site Name, City	**Schrader Oil, 4466 Branch Street, Wabeno, WI 54566**
BRRTS / PECFA	**03-21-150333/54566-9999-66**
Table Units	**ug/l (ppb)**
Path	R:\II Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Events #1 & #2: Removal of Petroleum Storage Tanks in May, 2001 and Hot-Spot Excavation in June, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Nov-97	Jan-98	Aug-01	Nov-01	Feb-02	May-02	PAL	ES
GRO	ND	ND	ND	ND		ND	None	None
DRO	ND	102	na	na		na	None	None
Benzene	ND	ND	ND	ND		ND	0.5	5
Toluene	ND	ND	ND	ND		ND	200	1,000
Ethylbenzene	ND	ND	ND	ND		ND	140	700
Total Xylenes (calculated)	ND	ND	ND	ND		ND	1,000	10,000
M/P Xylene	ND	ND	ND	ND		ND	None	None
Styrene / O-xylene	ND	ND	ND	ND	Frozen	ND	10	100
MTBE	ND	ND	ND	ND		ND	12	60
1,2,4 Trimethylbenzene	ND	ND	ND	ND		ND	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	ND		ND	None	None
Total Trimethylbenzenes	ND	ND	ND	ND		ND	96	480
Naphthalene	ND	na	na	na		na	8	40
n-Propylbenzene	ND	na	na	na		na	None	None

Ground Water Monitoring Summary

Well Name (s)	**MW-4/MW-4R**
	(replaced following remedial excavation
Site Name, City	**Schrader Oil, 4466 Branch Street, Wabeno, WI 5456(**
BRRTS / PECFA	**03-21-150333/54566-9999-66**
Table Units	**ug/l (ppb)**
Path	R:\1I Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Events #1 & #2: Removal of Petroleum Storage Tanks in May, 2001 and Hot-Spot Excavation in June, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Nov-97	Jan-98	Aug-01	Nov-01	Feb-02	May-02	Aug-02	PAL	ES
GRO	40300	17200	2500	1200	40	80	300	None	None
DRO	5940	10100	na	na	na	na	na	None	None
Lead	ND	na	na	na	na	na	na	15	1.5
Benzene	**2,440**	**1,550**	**210**	**110**	0.44	ND	**50**	0.5	5
Toluene	**13,300**	**1,830**	22	15	ND	ND	1.9	200	1,000
Ethylbenzene	**3,540**	**1,650**	*210*	*190*	0.46	0.86	39	140	700
Total Xylenes (calculated)	**16,850**	*5,860*	287	128	ND	ND	28	1,000	10,000
M/P Xylene	11,600	4,120	260	97	ND	ND	21	None	None
Styrene / O-xylene	**5,250**	**1,740**	*27*	*31*	ND	ND	7	10	100
MTBE	ND	ND	3.6	ND	ND	ND	3.6	12	60
1,2,4 Trimethylbenzene	1,940	950	120	56	ND	ND	16	None	None
1,3,5 Trimethylbenzene	456	262	44	25	ND	ND	0.77	None	None
Total Trimethylbenzenes	**2,396**	**1,212**	*164*	81	ND	ND	16.77	96	480
Isopropylbenzene	80	na	na	na	na	na	na	None	None
Naphthalene	**385**	na	na	na	na	na	na	8	40
n-Butylbenzene	203	na	na	na	na	na	na	None	None
n-Propylbenzene	276	na	na	na	na	na	na	None	None
PAH								None	None
1-Methylnaphthalene	222	na	na	na	na	na	na	None	None
2-Methylnaphthalene	128	na	na	na	na	na	na	None	None
Naphthalene	**356**	na	na	na	na	na	na	8	40

Prepared by Sand Creek Consultants, Inc.

Filename Schrader Oil for GIS : Sheet MW-4 & MW-4R

Ground Water Monitoring Summary

Well Name (s)	**MW-5**
Site Name, City	**Schrader Oil, 4466 Branch Street, Wabeno, WI 54566**
BRRTS / PECFA	**03-21-150333/54566-9999-66**
Table Units	**ug/l (ppb)**
Path	R:\11 Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Events #1 & #2: Removal of Petroleum Storage Tanks in May, 2001 and Hot-Spot Excavation in June, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Nov-97	Jan-98	Aug-01	Nov-01	Feb-02	May-02	PAL	ES
GRO	ND	ND	ND	ND		ND	None	None
DRO	ND	1,300	na	na		na	None	None
Benzene	ND	ND	ND	ND		ND	0.5	5
Toluene	ND	ND	ND	ND		ND	200	1,000
Ethylbenzene	ND	ND	ND	ND		ND	140	700
Total Xylenes (calculated)	ND	ND	ND	ND		ND	1,000	10,000
M/P Xylene	ND	ND	ND	ND		ND	None	None
Styrene / O-xylene	ND	ND	ND	ND		ND	10	100
MTBE	ND	ND	ND	ND		ND	12	60
1,2,4 Trimethylbenzene	ND	ND	ND	ND		ND	None	None
1,3,5 Trimethylbenzene	ND	ND	ND	ND		ND	None	None
Total Trimethylbenzenes	ND	ND	ND	ND		ND	96	480
Naphthalene	ND	na	na	na		na	8	40
n-Butylbenzene	ND	na	na	na		na	None	None

Unable to locate

Prepared by Sand Creek Consultants, Inc.

Filename Schrader Oil for GIS : Sheet MW-5

Ground Water Monitoring Summary

Well Name (s)	**MW-6**
Site Name, City	**Schrader Oil, 4466 Branch Street, Wabeno, WI 54566**
BRRTS / PECFA	**03-21-150333/54566-9999-66**
Table Units	**ug/l (ppb)**
Path	R:\II Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Events #1 & #2: Removal of Petroleum Storage Tanks in May, 2001 and Hot-Spot Excavation in June, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Nov-97	Jan-98	Aug-01	Nov-01	Feb-02	May-02	Aug-02	PAL	ES
GRO	ND	125	74	230		240	57	None	None
DRO	257	837	na	na		na	na	None	None
Lead	ND	ND	ND	na		na	na	15	1.5
Benzene	ND	*1.04*	*1.3*	**23**		**31**	**5.7**	0.5	5
Toluene	ND	ND	ND	1.1		2.5	ND	200	1,000
Ethylbenzene	ND	1.94	1.5	25		16	9.2	140	700
Total Xylenes	ND	ND	ND	3.7		6.7	ND	1,000	10,000
m & p-Xylene	ND	ND	ND	3.7		6.7	ND	None	None
o-Xylene	ND	ND	ND	ND		ND	ND	10	100
Methyl tert-butyl ether	*13.9*	*35.3*	3	*15*		8.1	6.3	12	60
1,2,4-Trimethylbenzene	ND	ND	ND	1.5		ND	ND	None	None
1,3,5-Trimethylbenzene	ND	ND	ND	ND		ND	ND	None	None
Total Trimethylbenzenes	ND	ND	ND	1.5		ND	ND	96	480
Naphthalene	ND	na	na	na		na	na	8	40
n-Propylbenzene	ND	na	na	na		na	na	None	None
PAH								15	75
Benzo(a)anthracene	0.100	na	na	na		na	na	None	None
Benzo(a)pyrene	0.122	na	na	na		na	na	0.02	0.2
Benzo(b)fluoranthene	0.086	na	na	na		na	na	0.02	0.2
Benzo(k)fluoranthene	0.046	na	na	na		na	na	None	None
Fluroanthene	0.540	na	na	na		na	na	80	400
Indeno(1,2,3-cd)pyrene	0.081	na	na	na		na	na	None	None
1-Methyl naphthalene	0.140	na	na	na		na	na	None	None
Naphthalene	0.063	na	na	na		na	na	8	40
Phenanthrene	0.245	na	na	na		na	na	None	None
Pyrene	0.349	na	na	na		na	na	50	250

Unable to locate

Ground Water Monitoring Summary

Well Name (s)	**PZ-1/PZ-1R**
	(replaced following remedial excavation)
Site Name, City	**Schrader Oil, 4466 Branch Street, Wabeno, WI 54566**
BRRTS / PECFA	**03-21-150333/54566-9999-66**
Table Units	**ug/l (ppb)**
Path	R:\1I Shared Documents\WI GW data\Proj Files\GIS GW tables\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Events #1 & #2:
Removal of Petroleum Storage Tanks in May, 2001 and Hot-Spot Excavation in June, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	Nov-97	Jan-98	Aug-01	Nov-01	Feb-02	May-02	PAL	ES
GRO	ND	ND	27	ND	ND	ND	None	None
DRO	142	158	na	na	na	na	None	None
Benzene	ND	ND	ND	ND	ND	ND	0.5	5
Toluene	ND	ND	ND	ND	ND	ND	200	1,000
Ethylbenzene	ND	ND	0.42	ND	ND	ND	140	700
Total Xylenes (calculated)	1.451	ND	ND	ND	ND	ND	1,000	10,000
M/P Xylene	0.809	ND	ND	ND	ND	ND	None	None
Styrene / O-xylene	0.542	ND	ND	ND	ND	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	ND	1.8	ND	ND	ND	None	None
1,3,5 Trimethylbenzene	ND	ND	0.82	ND	ND	ND	None	None
Total Trimethylbenzenes	ND	ND	2.62	ND	ND	ND	96	480
Naphthalene	ND	na	na	na	na	na	8	40
n-Propylbenzene	ND	na	na	na	na	na	None	None
PAHs							None	None
1-Methyl naphthalene	0.241	na	na	na	na	na	None	None
2-Methylnaphthalene	0.369	na	na	na	na	na	None	None
Naphthalene	0	na	na	na	na	na	8	40

Natural Attenuation Parameters
Schrader Oil
MW-1

Date	Jan-98	Mar-98	Aug-01	Nov-01	Feb-02	May-02					
Water temp (deg C)	4.8	3				6.6					
Dissolved Oxygen (mg/L)	1.47	3.45				6.94					
Conductivity (uS/cm)	4170	3384				2783					
Salinity (ppt)	2.3	1.8				1.4					
Nitrate (mg/L)		1.9				2.4					
Sulfate (mg/L)		57.3				56					
Dissolved Iron (ug/L)		2340				nd					
Methane (ug/L)		nd				nd					

MW-2

Date	Jan-98	Mar-98	Aug-01	Nov-01	Feb-02	May-02					
Water temp (deg C)	6.8	3.9				5.3					
Dissolved Oxygen (mg/L)	0.35	0.28				3.19					
Conductivity (uS/cm)	1907	1347				1334					
Salinity (ppt)	1	0.6				0.7					
Nitrate (mg/L)		nd				nd					
Sulfate (mg/L)		5.22				42					
Dissolved Iron (ug/L)		71700				1400					
Methane (ug/L)		21.3				nd					

MW-3

Date	Jan-98	Mar-98	Aug-01	Nov-01	Feb-02	May-02					
Water temp (deg C)	5.8	5.6				6.9					
Dissolved Oxygen (mg/L)	8.5	0.7				2.38					
Conductivity (uS/cm)	297	975				303.7					
Salinity (ppt)	0.1	0.5				0.1					
Nitrate (mg/L)		4.14				4.9					
Sulfate (mg/L)		16.1				17					
Dissolved Iron (ug/L)		9060				nd					
Methane (ug/L)		2.72				nd					

Natural Attenuation Parameters (continued)
Schrader Oil
MW-4/MW-4R

Date	Jan-98	Mar-98	Aug-01	Nov-01	Feb-02	May-02					
Water temp (deg C)	4.8	3.9				7.3					
Dissolved Oxygen (mg/L)	0.35	0.18				0.13					
Conductivity (uS/cm)	1038	1023				2279					
Salinity (ppt)	0.5	0.5				1.2					
Nitrate (mg/L)		nd				nd					
Sulfate (mg/L)		nd				16					
Dissolved Iron (ug/L)		140000				47000					
Methane (ug/L)		195				56					

MW-5

Date	Jan-98	Mar-98	Aug-01	Nov-01	Feb-02	May-02					
Water temp (deg C)	5.4	3.7				5.5					
Dissolved Oxygen (mg/L)	0.36	10.05				8.19					
Conductivity (uS/cm)	1167	284				272.6					
Salinity (ppt)	0.6	0.1				0.1					
Nitrate (mg/L)		nd				0.24					
Sulfate (mg/L)		18.5				23					
Dissolved Iron (ug/L)		2390				64.4					
Methane (ug/L)		nd				nd					

MW-6

Date	Jan-98	Mar-98	Aug-01	Nov-01	Feb-02	May-02					
Water temp (deg C)	6.6	3.4				6.9					
Dissolved Oxygen (mg/L)	0.35	0.34				0.25					
Conductivity (uS/cm)	528	1254				657					
Salinity (ppt)	0.3	0.6				0.3					
Nitrate (mg/L)		nd				0.43					
Sulfate (mg/L)		24.4				14					
Dissolved Iron (ug/L)		22600				5870					
Methane (ug/L)		127				79					

Natural Attenuation Parameters (continued)
Schrader Oil
PZ-1/PZ-1R

Date	Jan-98	Mar-98	Aug-01	Nov-01	Feb-02	May-02					
Water temp (deg C)	6.3	5.1				6					
Dissolved Oxygen (mg/L)	0.7	0.58				1.78					
Conductivity (uS/cm)	1405	535				609					
Salinity (ppt)	0.7	0.3				0.3					
Nitrate (mg/L)		nd				nd					
Sulfate (mg/L)		5.7				22					
Dissolved Iron (ug/L)		2540				1440					
Methane (ug/L)		8.95				0.74					

Table 2:
Pre-Remedial Soil Lab Data
Schrader Oil Company

EXPLANATION

ND	Analyzed but not detected
na	Not analyzed
<10	Not detected w/method detection limit > clean-up standard
35	Exceeds NR 720 Clean-up Standard

Boring Number	P-1		P-2		P-3	P-4	P-5	P-6	P-7	P-8	P-9	P-10	P-11	P-12	P-13	P-14	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	PZ-1		**NR 720 Soil Clean-up Standards For soil with K> 10^{-6} cm/sec**
Depth below ground (ft)	7'	8'	5'	6'	6'	7'	3'	6'	8'	6'	9'	9'	9'	9'	9'	6'	8'	9'	6'	6'	8'	10'	18'	22'	
Date Sampled	*9/97*																*10/97*								
Analyte																									
GRO (mg/Kg)	na	ND	na	66.2	7.28	**189**	**3,350**	ND	ND	ND	ND	ND	15.4	ND	ND	**188**	ND	ND	ND	**4,330**	ND	ND	ND	na	100
DRO (mg/Kg)	**2,860**	5.49	ND	35.6	ND	96.7	na	ND	ND	ND	ND	na	ND	na	na	**1,620**	na	ND	ND	**1,080**	45.1	ND	ND	5.41	100
Lead (mg/Kg)	na	na	na	na	1.53	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	50
Cadmium	na	na	na	na	ND	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	8
VOCs (in ug/kg)																									
Benzene	na	**2,092**	na	**876**	**373**	<28	**21,117**	**46**	<30	<28	<29	<28	<29	<32	<29	<28	<29	<30	<26	**13,152**	<30	<30	<30	na	5.5
Toluene	na	100	na	**8,684**	366	59t7	**155,035**	ND	65	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**116,246**	ND	ND	ND	na	1500
Ethylbenzene	na	242	na	2,307	425	360	**41,798**	44	ND	ND	ND	ND	184	ND	ND	566	ND	ND	ND	**108,701**	ND	ND	ND	na	2900
Total Xylenes	na	209	na	**9,916**	1,668	424	**235,213**	79	ND	36	50	ND	273	127	ND	3,360	ND	ND	ND	**487,434**	ND	ND	ND	na	4100
M/P Xylene	na	209	na	6,893	1,193	424	154,296	79	47	36	50	ND	273	90	ND	2,258	ND	ND	ND	356,217	ND	ND	ND	na	none est.
O-Xylene/Styrene	na	ND	na	3,023	475	ND	80,917	ND	ND	ND	ND	ND	ND	37	ND	1,102	ND	ND	ND	131,217	ND	ND	ND	na	none est.
1,3,5-Trimethylbenzene	na	38	na	1,126	57	749	51,247	ND	ND	ND	ND	ND	300	ND	ND	2,273	ND	ND	ND	63,377	ND	ND	ND	na	none est.
1,2,4-Trimethylbenzene	na	95	na	3,600	224	931	150,008	ND	ND	ND	ND	ND	785	ND	ND	6,056	ND	ND	ND	193,393	ND	ND	ND	na	none est.
MTBE	na	ND	na	ND	ND	ND	4,598	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	na	none est.
PAHs (in ug/kg)																									
1-Methyl Naphthalene	na	na	91	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
2-Methyl Naphthalene	na	na	205	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
Naphthalene	na	na	142	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	

Table 2 (continued): Pre-Remedial Soil Lab Data Schrader Oil Company

EXPLANATION

ND	Analyzed but not detected
na	Not analyzed
<10	Not detected w/method detection limit > clean-up standard
35	Exceeds NR 720 Clean-up Standard

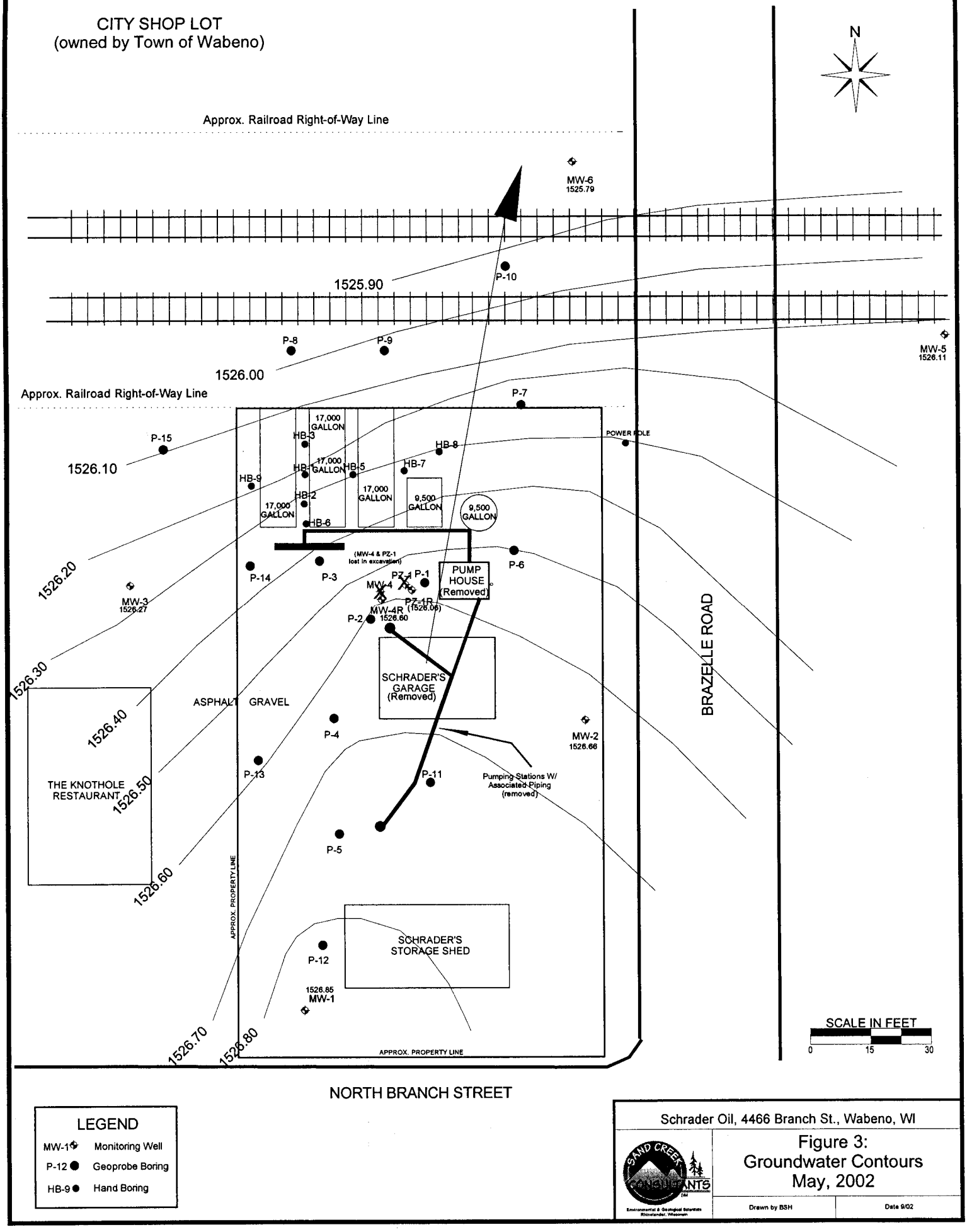
Boring Number	HB-1		HB-2		HB-3	HB-5		HB-6	HB-7	HB-8	HB-9		**NR 720 Soil Clean-up Standards For soil with K> 10^{-6} cm/sec**
Depth below ground (ft)	2.5	4'	2.5'	4'	3'	2'	3'	2'	2'	1'	3'	4'	
Date Sampled	*5/98*	*5/98*	*5/98*	*5/98*	*5/98*	*5/98*	*5/98*	*5/98*	*5/98*	*5/98*	*5/98*	*5/98*	
Analyte													
GRO (mg/Kg)	**3,580**	**275**	**4,168**	67.8	13.1	**986**	**915**	na	**2,180**	32	ND	41.6	100
DRO (mg/Kg)	na	**918**	na	34.6	na	na	**1268**	**25,100**	na	na	na	na	100
VOCs (in ug/kg)													
Benzene	na	**125**	**<3090**	<33	<31	**<1320**	**<1320**	na	**4,610**	<28	<30	<32	5.5
Toluene	na	ND	**4,210**	350	ND	ND	ND	na	ND	ND	ND	41	1500
Ethylbenzene	na	719	2,250	676	41	ND	ND	na	**6,890**	35	ND	139	2900
Total Xylenes	na	2,356	**10,310**	2,090	55	ND	ND	na	ND	ND	ND	379	4100
M/P Xylene	na	1,690	5,410	1,870	55	ND	ND	na	ND	ND	ND	320	none est.
O-Xylene/Styrene	na	666	4,900	220	ND	ND	ND	na	ND	ND	ND	59	none est.
1,3,5-Trimethylbenzene	na	2,150	52,600	1,870	75	5,710	5,710	na	1,870	101	ND	320	none est.
1,2,4-Trimethylbenzene	na	4,650	162,000	1,680	552	7,750	7,750	na	2,560	92	ND	761	none est.
MTBE	na	ND	ND	ND	ND	ND	ND	na	ND	ND	ND	ND	none est.

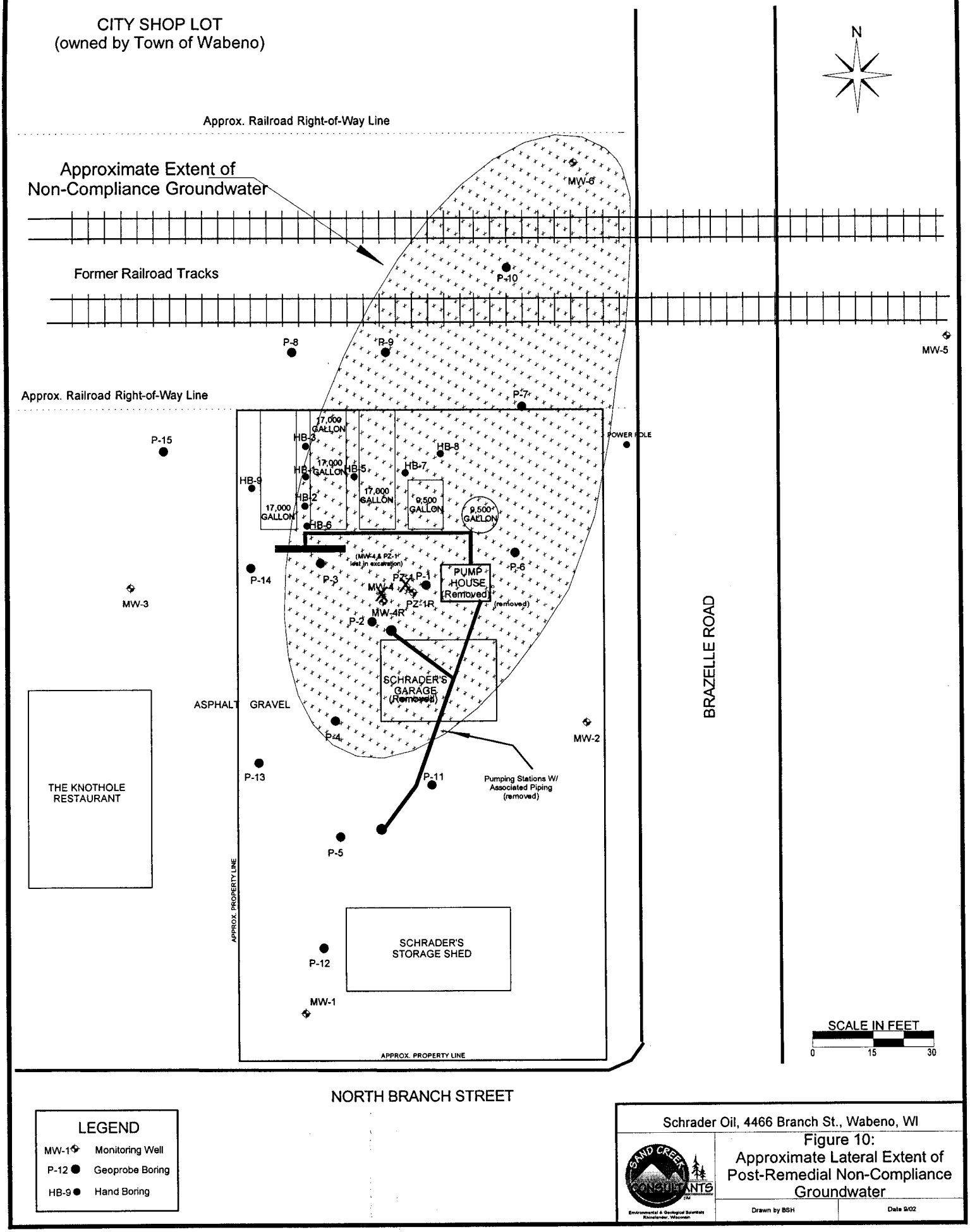
Table 4:
Excavation Sidewall Soil
Lab Data
Schrader Oil
Wabeno, WI

EXPLANATION

nd	Analyzed but not detected
na	Not analyzed
<.02	Not detected w/method detection limit > clean-up standard
35	Exceeds NR 720 Clean-up Standards
50	Exceeds NR 746 Table 1 Values

Boring Number	SW1	Base 2	SW3	SW4	Base 5	SW6	Base 7	SW8	SW9	Base 10	**NR 720 Soil Clean-up Standards For soil with K> 10^{-6} cm/sec**	***NR 746 Table 1 Values– Indicators of Residual Petroleum Product in Soil Pores***
Depth below ground	5'	7'	6'	6'	6'	6'	6'	6'	6'	6'		
Date Sampled	*6/5/01*						*6/6/01*					
Analyte												
GRO (mg/kg)	33	35	15	4.4	nd	nd	**1,000**	**1,700**	4.5	**200**	100	none est.
DRO (mg/kg)	**330**	na	na	na	na	7.3	na	na	8.9	na	100	none est.
PVOCs (in mg/kg)												
Benzene	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	**<1.0**	**1.5**	<0.025	**0.13**	0.0055	8.5
Toluene	nd	nd	nd	nd	nd	nd	**19**	***39***	0.063	0.81	1.5	38
Ethylbenzene	nd	0.066	nd	nd	nd	nd	***23***	***36***	0.069	0.47	2.9	4.6
Total Xylenes	nd	0.261	nd	nd	nd	nd	***100***	***155***	0.314	**6.2**	4.1	42
M/P Xylene	nd	0.17	nd	nd	nd	nd	73	110	0.22	3.5	none est.	none est.
O-Xylene/Styrene	nd	0.091	nd	nd	nd	nd	27	45	0.094	2.7	none est.	none est.
1,3,5-Trimethylbenzene	0.25	0.27	0.072	nd	nd	nd	***20***	***32***	0.075	3.9	none est.	11
1,2,4-Trimethylbenzene	0.35	0.48	0.087	nd	nd	nd	54	***89***	0.20	7.6	none est.	83
MTBE	nd	nd	nd	nd	nd	nd	nd	0.33	nd	nd	none est.	none est.
PAHs (in mg/kg)											**Suggested GRCLs for PAHs in Soil–Groundwater Pathway**	
1-Methylnaphthalene	0.44	na	na	na	na	nd	na	na	nd	na	42	
2-Methylnaphthalene	0.40	na	na	na	na	nd	na	na	nd	na	30	
Acenaphthene	nd	na	na	na	na	nd	na	na	nd	na	69	
Acenaphthylene	0.48	na	na	na	na	nd	na	na	0.030	na	1.2	
Anthracene	0.0044	na	na	na	na	nd	na	na	nd	na	6000	
Benzo(a)anthracene	0.12	na	na	na	na	nd	na	na	nd	na	30	
Benzo(a)pyrene	0.0088	na	na	na	na	nd	na	na	nd	na	90	
Benzo(b)fluoranthene	0.0083	na	na	na	na	nd	na	na	nd	na	650	
Benzo(g,h,i)perylene	0.011	na	na	na	na	nd	na	na	nd	na	12,000	
Benzo(k)fluoranthene	0.012	na	na	na	na	nd	na	na	nd	na	1,600	
Chrysene	0.14	na	na	na	na	nd	na	na	nd	na	66	
Dibenzo(a,h)anthrace	nd	na	na	na	na	nd	na	na	nd	na	69	
Fluoranthene	0.41	na	na	na	na	nd	na	na	0.0042	na	1,000	
Fluorene	0.14	na	na	na	na	nd	na	na	nd	na	200	
Indeno(1,2,3-	0.019	na	na	na	na	nd	na	na	nd	na	1,200	
Naphthalene	0.15	na	na	na	na	nd	na	na	nd	na	0.7	
Phenanthrene	0.24	na	na	na	na	nd	na	na	nd	na	3.3	
Pyrene	1.5	na	na	na	na	nd	na	na	nd	na	16,000	


CITY SHOP LOT
(owned by Town of Wabeno)
N
Approx. Railroad Right-of-Way Line
MW-6
1525.79
P-10
1525.90
P-8
P-9
MW-5
1526.11
1526.00
Approx. Railroad Right-of-Way Line
P-7
P-15
1526.10
17,000 GALLON
HB-3
HB-8
HB-1
HB-5
HB-7
HB-9
HB-2
HB-6
9,500 GALLON
POWER POLE
1526.20
(MW-4 & PZ-1 lost in excavation)
P-14
P-3
PZ-1
P-1
MW-4
PUMP HOUSE (Removed)
P-6
MW-3
1526.27
PZ-1R (1526.06)
MW-4R
1526.60
P-2
1526.30
SCHRADER'S GARAGE (Removed)
BRAZELLE ROAD
ASPHALT
GRAVEL
1526.40
P-4
MW-2
1526.66
THE KNOTHOLE RESTAURANT
P-13
P-11
Pumping Stations W/ Associated Piping (removed)
1526.50
P-5
1526.60
APPROX. PROPERTY LINE
SCHRADER'S STORAGE SHED
P-12
1526.85
MW-1
1526.70
1526.80
APPROX. PROPERTY LINE
SCALE IN FEET
0
15
30
NORTH BRANCH STREET
LEGEND
MW-1 Monitoring Well
P-12 Geoprobe Boring
HB-9 Hand Boring
Schrader Oil, 4466 Branch St., Wabeno, WI
SAND CREEK CONSULTANTS
Environmental & Geological Solutions
Rhinelander, Wisconsin
Figure 3:
Groundwater Contours
May, 2002
Drawn by BSH
Date 9/02



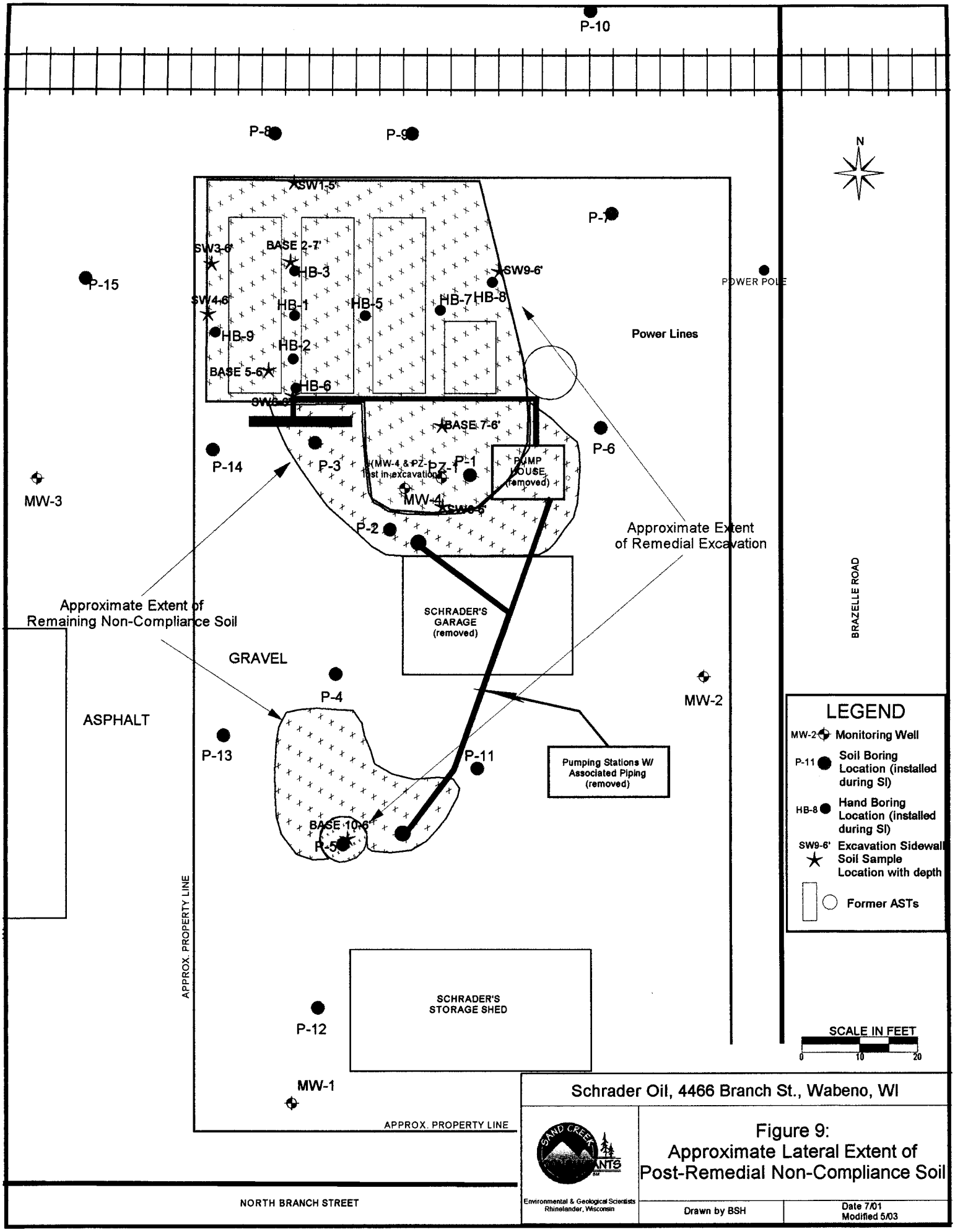
Schrader Oil, 4466 Branch St., Wabeno, WI

Figure 10:
Approximate Lateral Extent of Post-Remedial Non-Compliance Groundwater

Sand Creek Consultants
Environmental & Geological Scientists
Rhinelander, Wisconsin

Drawn by BSH

Date 9/02



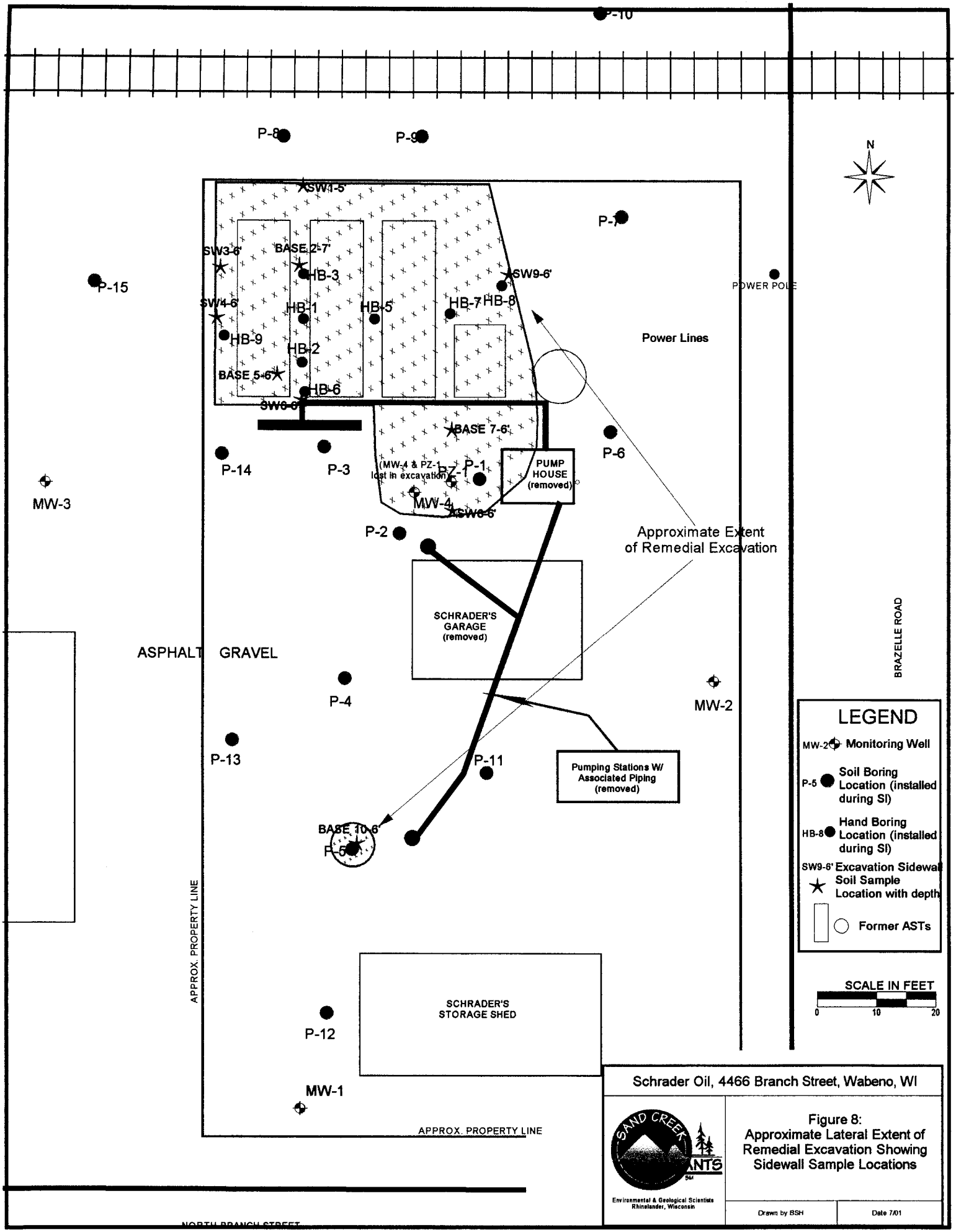
Schrader Oil, 4466 Branch St., Wabeno, WI

Figure 9:
Approximate Lateral Extent of Post-Remedial Non-Compliance Soil

Environmental & Geological Scientists
Rhinelander, Wisconsin

Drawn by BSH

Date 7/01
Modified 5/03

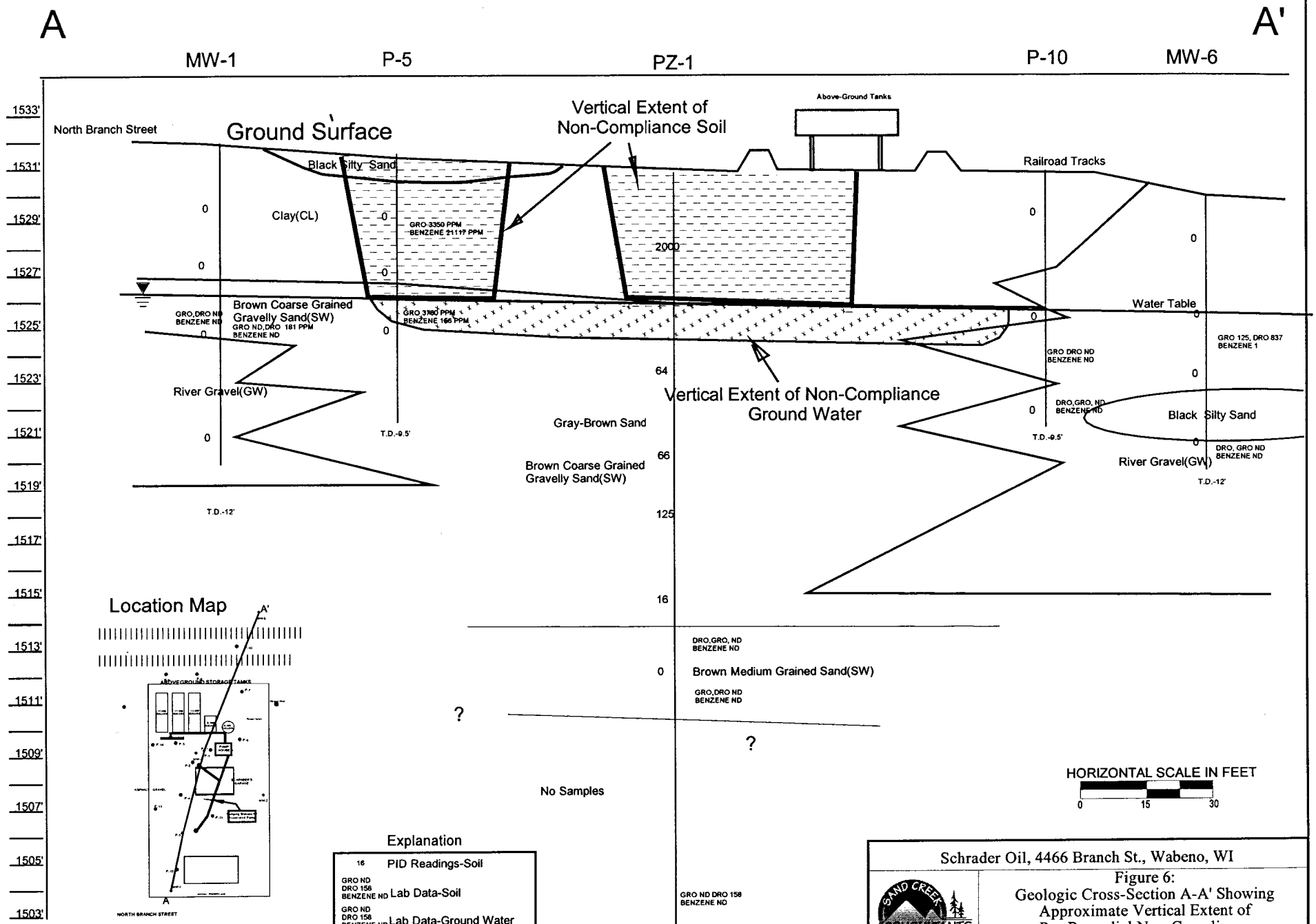


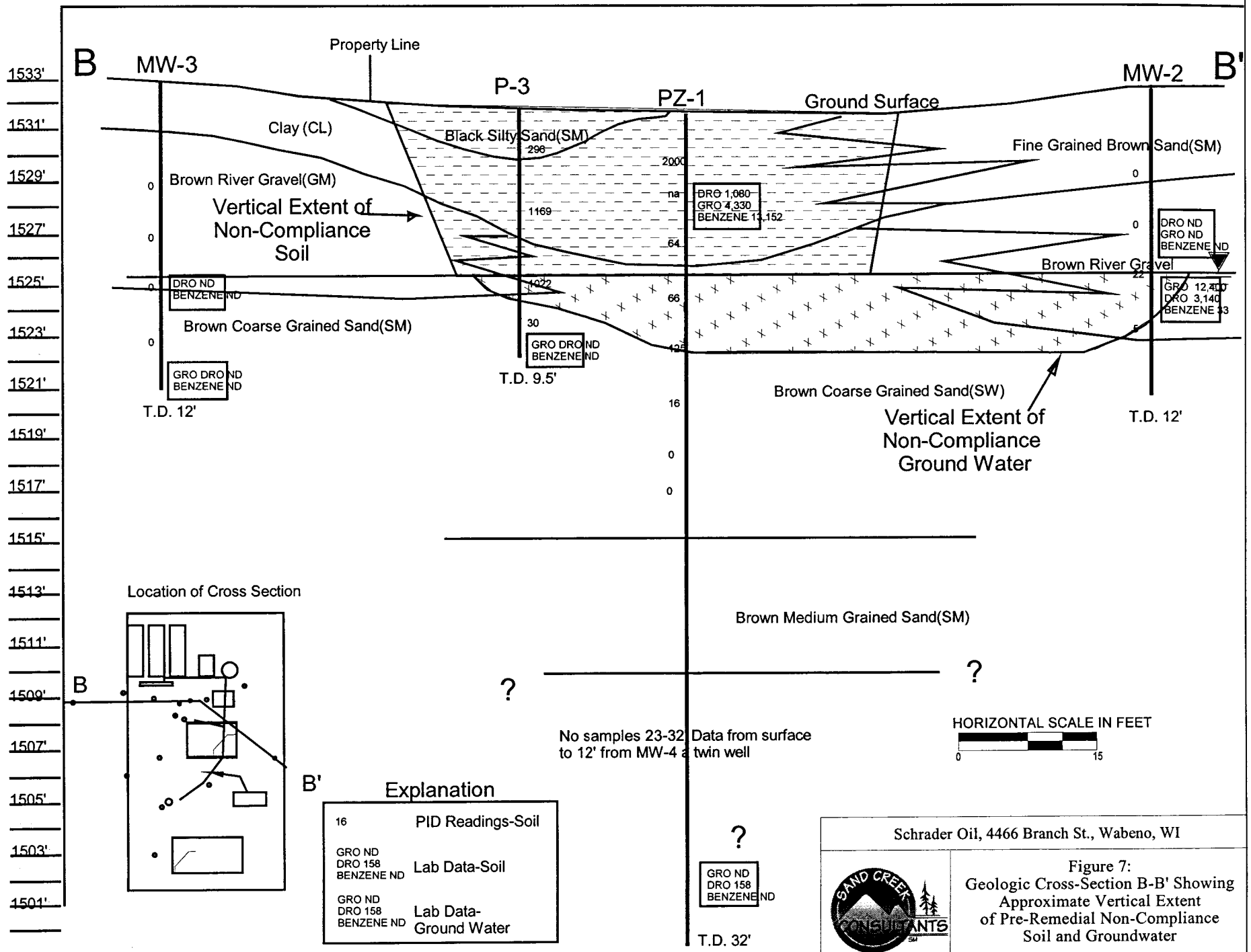
Schrader Oil, 4466 Branch Street, Wabeno, WI

SAND CREEK ANTS
Environmental & Geological Scientists
Rhinelander, Wisconsin

Figure 8:
Approximate Lateral Extent of Remedial Excavation Showing Sidewall Sample Locations

Drawn by BSH | Date 7/01


A
A'
MW-1
P-5
PZ-1
P-10
MW-6
1533'
1531'
1529'
1527'
1525'
1523'
1521'
1519'
1517'
1515'
1513'
1511'
1509'
1507'
1505'
1503'
North Branch Street
Ground Surface
Vertical Extent of Non-Compliance Soil
Above-Ground Tanks
Railroad Tracks
Black Silty Sand
Clay(CL)
GRO 3350 PPM
BENZENE 21117 PPM
2000
Water Table
Brown Coarse Grained Gravelly Sand(SW)
GRO ND,DRO 181 PPM
BENZENE ND
GRO,DRO ND
BENZENE ND
GRO 3780 PPM
BENZENE 166 PPM
GRO DRO ND
BENZENE ND
GRO 125, DRO 837
BENZENE 1
River Gravel(GW)
Vertical Extent of Non-Compliance Ground Water
Gray-Brown Sand
DRO,GRO, ND
BENZENE ND
Black Silty Sand
DRO, GRO ND
BENZENE ND
River Gravel(GW)
T.D.-12'
T.D.-9.5'
T.D.-9.5'
T.D.-12'
64
66
125
16
Brown Coarse Grained Gravelly Sand(SW)
DRO,GRO, ND
BENZENE ND
Brown Medium Grained Sand(SW)
GRO,DRO ND
BENZENE ND
?
?
No Samples
GRO ND DRO 158
BENZENE ND
*Data from 0-12' on PZ-1 transferred from twin well MW-4
T.D.-32'
Location Map
A'
ABOVEGROUND STORAGE TANKS
A
NORTH BRANCH STREET
Explanation
16 PID Readings-Soil
GRO ND
DRO 158
BENZENE ND Lab Data-Soil
GRO ND
DRO 158
BENZENE ND Lab Data-Ground Water
HORIZONTAL SCALE IN FEET
0
15
30
Schrader Oil, 4466 Branch St., Wabeno, WI
Figure 6:
Geologic Cross-Section A-A' Showing Approximate Vertical Extent of Pre-Remedial Non-Compliance Soil and Groundwater
SAND CREEK CONSULTANTS
Environmental & Geological Scientists
Rhinelander, Wisconsin
Drawn by PM
Date 3/98



Schrader Oil, 4466 Branch St., Wabeno, WI

Figure 7:
Geologic Cross-Section B-B' Showing Approximate Vertical Extent of Pre-Remedial Non-Compliance Soil and Groundwater

Sand Creek Consultants
Environmental & Geological Scientists
Rhinelander, Wisconsin

Drawn by PM

Date 3/98

STATEMENT REGARDING LEGAL DESCRIPTION OF PROPERTY WITHIN THE CONTAMINATED SITE BOUNDARIES

I, Raymond Schrader, owner of Schrader Oil Company, located at 4466 Branch Street in Wabeno, Wisconsin, hereby certify that the legal description of the property on which soil contamination is located is attached to this statement and is complete and accurate.

Raymond B. Schrader
Raymond Schrader, owner

10/15/02
Date

Brenda S. Halminiak / Sand Creek Consultants, Inc.

From: "TeBeest, Sharlene" <sharlene.tebeest@dot.state.wi.us>
To: "'Brenda S. Halminiak / Sand Creek Consultants, Inc.'" <bsh@sand-creek.com>
Sent: Wednesday, October 09, 2002 2:41 PM
Subject: RE: Notification of Contamination within Right of Way

Thank you! I have received your notification.

Shar Te Beest
Hazardous Materials Specialist
Wisconsin Department of Transportation
Bureau of Environment
Phone (608) 266-1476; Fax (608) 266-7818
e-mail: sharlene.tebeest@dot.state.wi.us

-----Original Message-----
From: Brenda S. Halminiak / Sand Creek Consultants, Inc. [mailto:bsh@sand-creek.com]
Sent: Tuesday, October 08, 2002 4:20 PM
To: sharlene.tebeest@dot.state.wi.us
Subject: Notification of Contamination within Right of Way

This email is to serve as notification that groundwater contamination exists in WI DOT right-of-way at a site in Wabeno. Following is site-specific information.

COUNTY: Forest
HIGHWAY: Former railroad property now owned by WI DOT, located north of Branch Street in Wabeno
SITE NAME: Schrader Oil
SITE ADDRESS: 4466 Branch Street, Wabeno, WI 54566
BRRTS # 03-21-150333
PECFA # 54566-9999-66
OWNER'S NAME: Raymond Schrader
OWNER'S ADDRESS: P.O. Box 93, Wabeno, WI 54566
CONSULTING FIRM: Sand Creek Consultants, Inc.
CONSULTANT CONTACT: Brenda Halminiak
CONSULTANT ADDRESS: P.O. Box 1512, Rhinelander, WI 54501
CONSULTANT PHONE, FAX, AND EMAIL: phone 715-365-1818
fax 715-365-1819
email bsh@sand-creek.com
SOIL CONTAMINATION: Yes, but only on the subject property, not on WI DOT property
GROUNDWATER CONTAMINATION: Yes, on both the subject property and on WI DOT property
DEPTH TO WATER TABLE: approximately 5' below ground surface
TYPES OF CONTAMINATION PRESENT: VOCs, PAHs, GRO, DRO
BRIEF SUMMARY OF CLEANUP ACTIVITY: Hot-spot soil excavation on subject property, followed by groundwater natural attenuation monitoring
MAP SHOWING CURRENT EXTENT OF GROUNDWATER CONTAMINATION: Attached

Please respond to this email so I know you received the information. If you need clarification on anything, feel free to contact me via email or phone.

Brenda S. Halminiak
Project Manager
Sand Creek Consultants, Inc.
P.O. Box 1512
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Rhinelander, WI 54501
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