

GRCRS Package Cover Sheet

Site Name Peterson, Bill & Audrey, RR Lots 21, 22, 25

Site Address 105 E. Maple St., Stanley, WI 54768

BRRTS # 02-09-000384 Date of Closure Decision 11/30/99

Closure letter(s)

Groundwater Use Restriction/~~Warranty Deed~~

Yes No Off-site contamination present? (Include related documents)

Yes No Right-of-way contamination present? (Include related documents)

General location map

446098 GPS x-coordinate

498839 GPS y-coordinate

Detailed site map(s)

Groundwater flow map(s)

Latest map(s) showing extent or outline of plume

Latest table(s) of analytical results (soil results included only if soil deed restriction is incorporated into groundwater use restriction document)

If available:

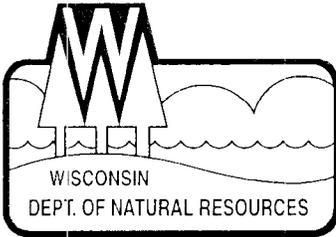
_____ Legal description

22905-2534-0675-0000

22905-2534-0615-0000 _____ County and Parcel I.D./Tax Parcel No.

Geologic cross sections

Isoconcentrations map(s)



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary
Scott A. Humrickhouse, Regional Director

Baldwin Service Center
990 Hillcrest Street
Suite 104
Baldwin, Wisconsin 54002
Telephone 715-684-2914
FAX 715-684-5940

July 29, 2002

Mr. Bill Peterson
Stanley Oil Co.
105 East Maple Street
Stanley, WI 54768

**Subject: Final Case Closure with Conditions Met
Former Rite-Way Oil Co.(Lots 21,23,&25), Stanley, Wisconsin
WDNR BRRTS # 02-09-000384**

Dear Mr. Peterson:

On November 30, 1999, 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 January 4, 2000, you were notified that conditional closure was granted to this case.

On June 11, 2002, the Department received correspondence indicating that you have complied with the conditions of closure. The Department received copies of the recorded Groundwater Use and Deed Restriction. Based on the correspondence and data provided, it appears that your case meets the screening criteria of s. NR 746.07 or s. NR 746.08, Wis. Adm. Code, and the requirements of ch. NR 726, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

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.

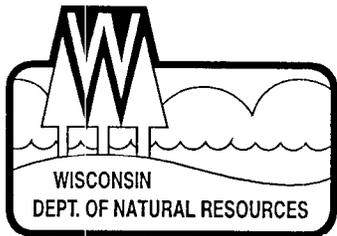
Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715 684-2914, ext.117.

Sincerely

Patrick J. Collins
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Trevor Wilson – Ayres



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Scott A. Humrickhouse, Regional Director

West Central Region Headquarters
1300 W. Clairemont Avenue
PO Box 4001
Eau Claire, Wisconsin 54702-4001
TELEPHONE 715-839-3700
FAX 715-839-6076
TDD 715-839-2786

January 4, 2000

Chippewa County

Site ID# 02-09-000384

Mr. and Mrs. Bill and Audrey Peterson
105 East Maple Street
Stanley, WI 54768

**SUBJECT: Conditional Site Closure For the Former Rite-Way Oil Company Site
(Railroad Lots 21, 23, & 25)**

Dear Mr. and Mrs. Peterson :

On May 3, 1993, the Department of Natural Resources provided a notice to you that the degree and extent of petroleum contamination at the above-named site was required to be investigated and remediated. We have since been informed that the required investigation and remediation have been accomplished. Therefore, the site was reviewed by the West Central Region Closeout Committee on November 30, 1999, for a determination as to whether or not the case qualified for closeout under ch. NR 726, Wisconsin Administrative Code.

The Regional Closeout Committee has determined that the requirements in NR 726.05(2)(b), Wisconsin Administrative Code, have been satisfied. Consequently, closure has been granted if a groundwater use restriction which meets the requirements of NR 726.05(8)(am), Wisconsin Administrative Code, is recorded on all properties where groundwater contamination exceeds NR 140, Wisconsin Administrative Code, Enforcement Standards. These properties include former Railroad Lots 21, 23 & 25 and the property that contains monitoring well SMW-3. If SMW-3 is on the Maple Street right-of-way (ROW), then the owner of that ROW must record a restriction on that portion of the ROW. These restrictions must be recorded with the County Register of Deeds within thirty (30) days. A copy of a model groundwater use restriction document is enclosed. This model must be used to formulate your site-specific document. A draft of your deed restriction along with a copy of all the property deeds in question must be submitted for review. Based on that review, any necessary changes must be made prior to recording with the county. Upon receipt of this recorded restriction, the Department will consider this site closed having determined that no further action is necessary at this site. If additional information regarding this site indicates that it poses a threat to public health, safety, welfare or the environment, this case may be reopened pursuant to NR 726.09, Wisconsin Administrative Code.

In addition, all of the monitoring wells that were associated with these sites must be properly abandoned according to NR 141, Wisconsin Administrative Code. A copy of the abandonment forms must be submitted to this Department. If you have any questions concerning this letter, please contact me at (715) 839-3775.

Sincerely,

John R. Grump
Hydrogeologist

Enclosure

c: Bill Evans
Christopher Goodwin, Ayres



Structural impediments existing at the time of cleanup, building structures and utilities, made complete remediation of the soil contamination on this property impracticable. If the structural impediments on this property that are described above are removed, the property owner shall conduct an investigation of the degree and extent of petroleum contamination. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statutes and rules. If the currently-inaccessible contaminated soil that remains on the property is excavated in the future, it will have to be sampled and analyzed and the treatment or disposal of the soil as a solid or hazardous waste may be necessary.

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 benefits 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 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, with a copy of the Department's written determination, may be recorded to give notice that this groundwater use and deed restriction, or portions of this groundwater use and deed restriction are no longer binding.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 9th day of May, 2002.

By signing this document, William Peterson or Audrey Peterson acknowledges that he/she is duly authorized to sign this document on behalf of Stanley Oil Company

Signature: *William H. Peterson*

Printed Name: William H. Peterson

Title: _____

Subscribed and sworn to before me
this 9th day of May, 2002.

Jodi L. Schemenauer
Notary Public, State of Wisconsin - Jodi L. Schemenauer
My commission expires: 4-13-2003

This document was drafted by Ayres Associates based on information provided by the Wisconsin Department of Natural Resources.

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

If construction is proposed on this property that will require dewatering, or if groundwater is to be otherwise extracted from this property, while this groundwater use restriction is in effect, the groundwater shall be sampled and analyzed for contaminants that were previously detected on the property and any extracted groundwater shall be managed in compliance with applicable statutes and rules.

Structural impediments existing at the time of cleanup, building structures and utilities, made complete remediation of the soil contamination on this property impracticable. If the structural impediments on this property that are described above are removed, the property owner shall conduct an investigation of the degree and extent of petroleum contamination. To the extent that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statutes and rules. If the currently inaccessible contaminated soil that remains on the property is excavated in the future, it will have to be sampled and analyzed and the treatment or disposal of the soil as a solid or hazardous waste may be necessary.

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By signing this document, William Peterson and Audrey Peterson acknowledges that he/she is duly authorized to sign this document.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 9th day of May, 2002.

Signature: Audrey Peterson

Signature: William Peterson

Printed Name: Audrey Peterson

William Peterson

Title: _____

Subscribed and sworn to before me this 9th day of May, 2002.

Jodi L. Schemenauer
Notary Public, State of Wisconsin - Jodi L. Schemenauer
My commission expires: 4-13-2003

This document was drafted by Ayres Associates based on information provided by the Wisconsin Department of Natural Resources.

3-6095-016	22905-2533-6095-0111A
	840-592
	22905-2533-6095-0111B
	581-267
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6095-0116	563-591
	22905-2533-6095-0112B
	627-045
	22905-2533-6095-0113A
33-6095-011	
016	22905-2533-6095-0113B

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616-421	739-305	616-421	616-421	616-421	616-421	616-421	616-421
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1ST AVE.

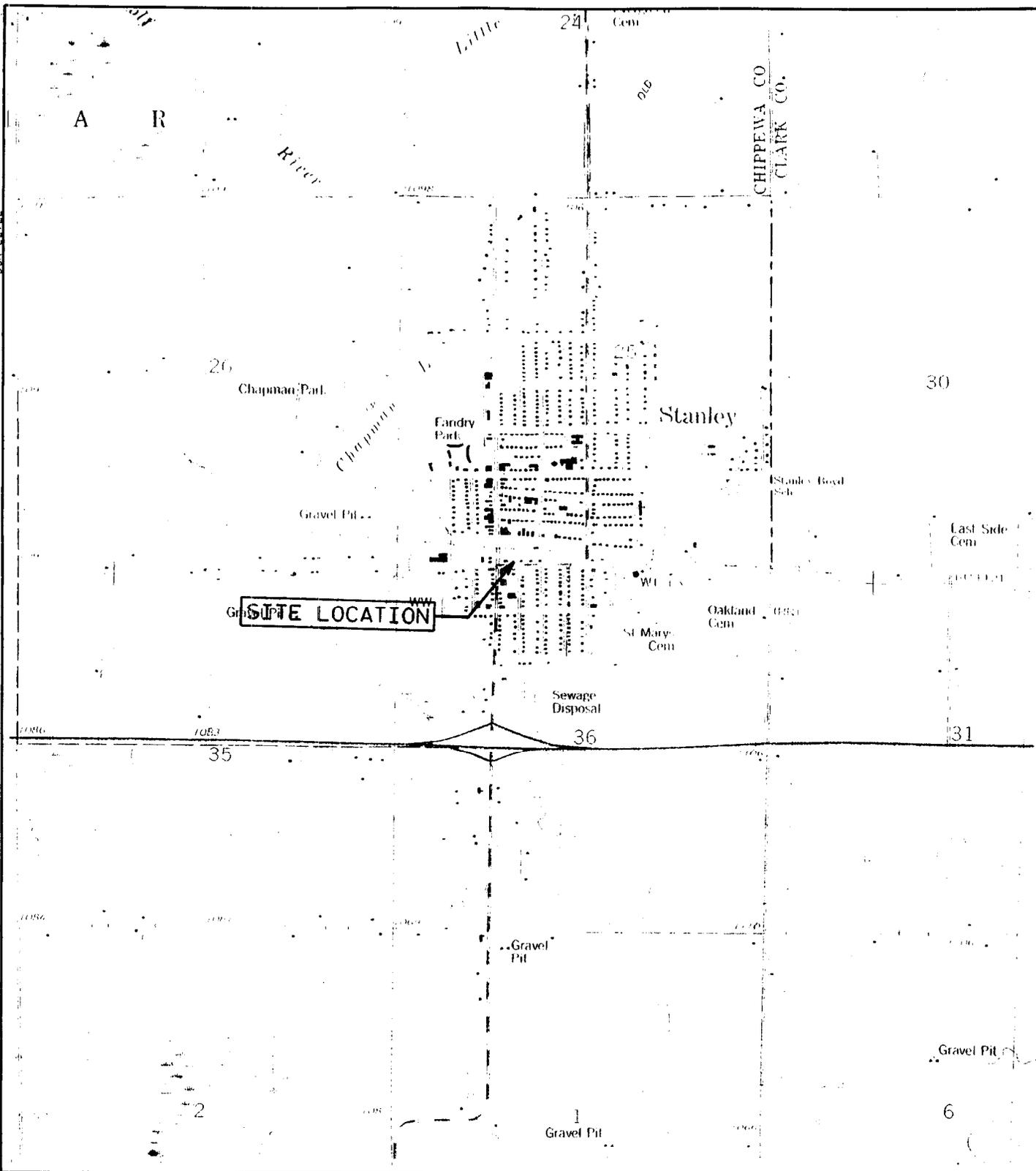
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812-714	22905-2534-0625-0000	812-714	22905-2534-0650-0000	814-356	22905-2534-0675-0000	697-087	22905-2534-0725-0000
22905-2534-0625-0000	22905-2534-0625-0000	22905-2534-0625-0000	22905-2534-0625-0000	22905-2534-0625-0000	22905-2534-0625-0000	22905-2534-0625-0000	22905-2534-0625-0000
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MAPLE ST.

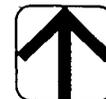
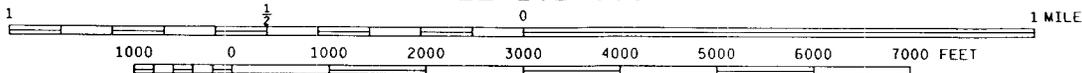
car wash lot

\$PENS
13 OCT 1999
d:\waste\rfireway\00944\lm.dgn
DGN LEVEL



MAP SOURCE: U.S.G.S. MAP
STANLEY (1979)

SCALE 1:24000



NORTH

SITE CLOSURE
BILL & AUDREY PETERSON
(LOTS 21, 23 & 25)
BRTS NO. 02-09-000384
STANLEY, WISCONSIN

DRN. BY:MLE *MLE*

CHK. BY:CTG

DATE:OCTOBER 1999

AYRES
ASSOCIATES

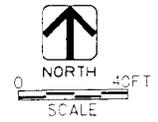
LOCATION MAP

FIGURE

1

BENCHMARK #1:
1ST & BROADWAY
TOP NUT SP HYD.
ELEVATION=1081.39

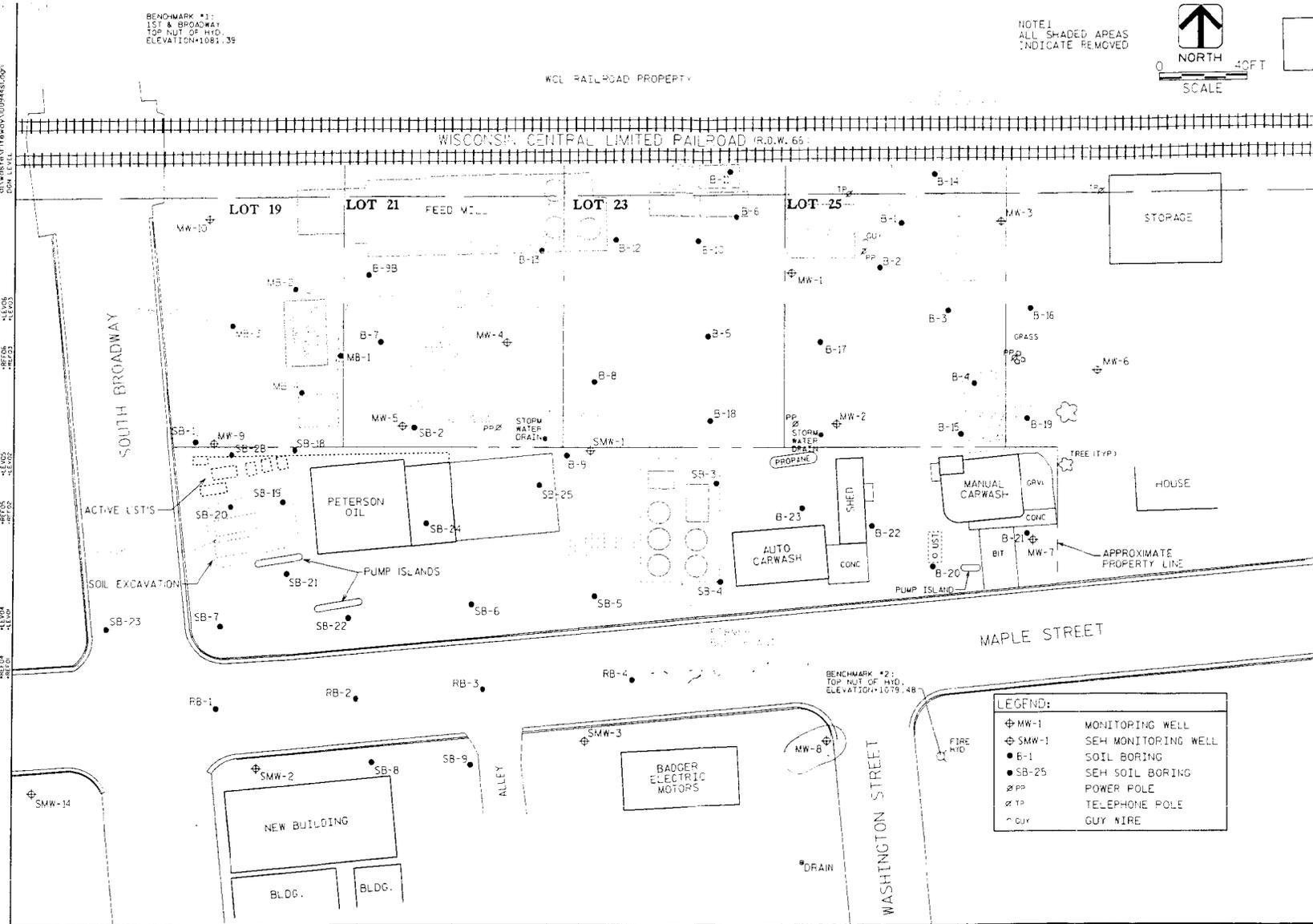
NOTE1
ALL SHADED AREAS
INDICATE REMOVED



WCL RAILROAD PROPERTY

WISCONSIN CENTRAL LIMITED RAILROAD (R.O.W. 65)

PLAN 01 OCT 1993
 DRAWN BY: TREVINO, LOPHES, O'NEIL
 CHECKED BY: LOPHES, O'NEIL
 DATE: 10/1/93
 SCALE: AS SHOWN
 SHEET NO.: 02-09-000384
 PROJECT NO.: 02-09-000384



LEGEND:

⊕ MW-1	MONITORING WELL
⊕ SMW-1	SEH MONITORING WELL
● B-1	SOIL BORING
● SB-25	SEH SOIL BORING
⊗ PP	POWER POLE
⊗ TP	TELEPHONE POLE
○ GUY	GUY WIRE

PRE REMEDIAL
 SOIL BORING &
 MONITORING WELL LOCATIONS

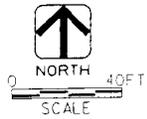
DRAWN BY: TREVINO, LOPHES, O'NEIL
 CHECKED BY: LOPHES, O'NEIL
 DATE: 10/1/93
AVRES
 ASSOCIATES

SITE CLOSURE
 BILL & AUDREY PETERSON
 (LOTS 21, 23 & 25)
 BRRIS NO.: 02-09-000384
 STANLEY, WISCONSIN

FIGURE
 2

BENCHMARK #1
1ST & BROADWAY
TOP. NO. OF H.I.D.
ELEVATION: 1081.19

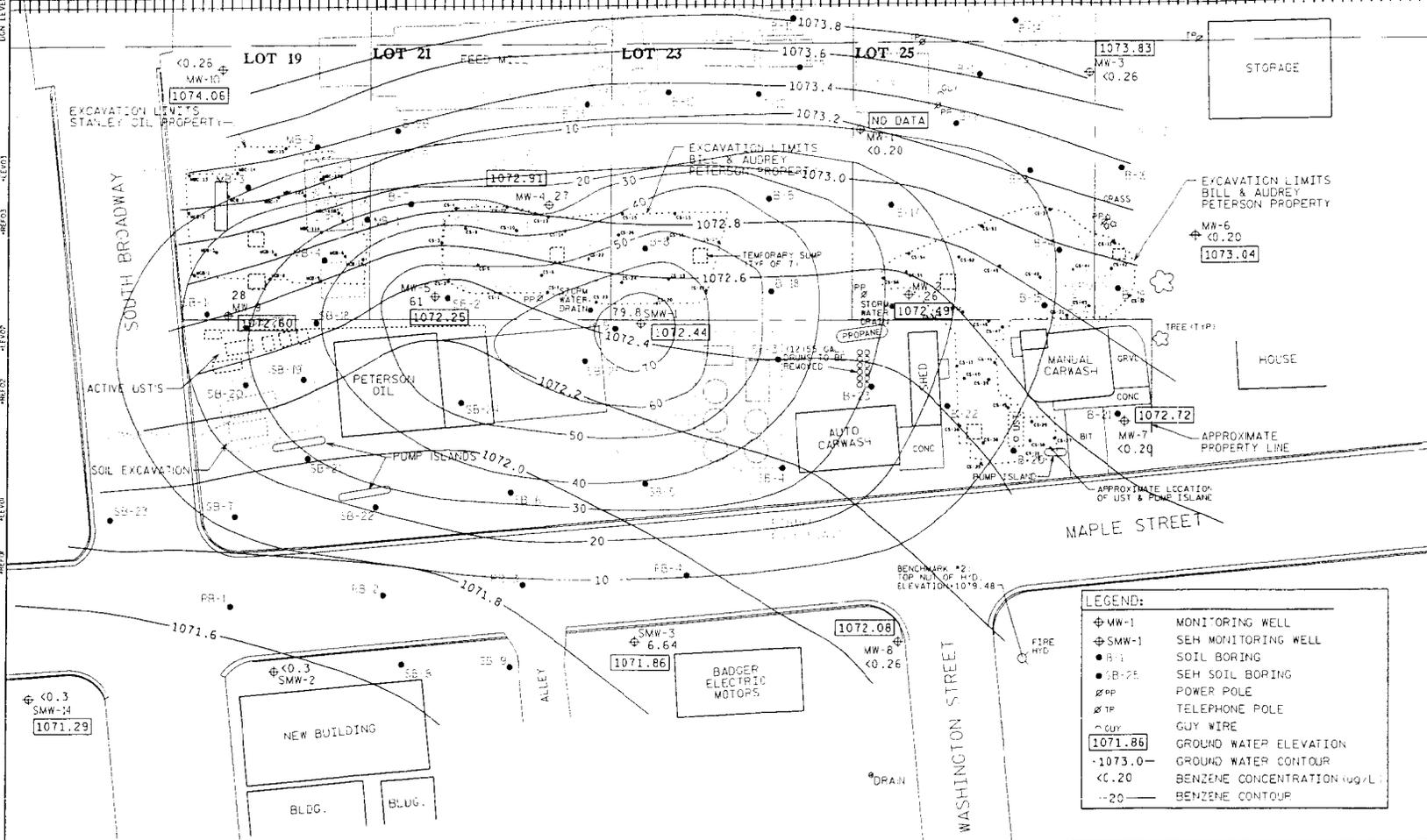
NOTE:
ALL SHADED AREAS
INDICATE REMOVED



WCL RAILROAD PROPERTY

WISCONSIN CENTRAL LIMITED RAILROAD R.O.W. 66'

MFCM OR OUT 1999
 01-V08-W-1-R-001-00384-00.dgn
 DATE: 10/29/99
 TIME: 10:00 AM
 DRAWN BY: J. J. JENSEN
 CHECKED BY: J. J. JENSEN
 DATE: 10/29/99
 TIME: 10:00 AM
 DRAWN BY: J. J. JENSEN
 CHECKED BY: J. J. JENSEN
 DATE: 10/29/99
 TIME: 10:00 AM



LEGEND:

⊕ MW-1	MONITORING WELL
⊕ SMW-1	SEH MONITORING WELL
● B-1	SOIL BORING
● SB-25	SEH SOIL BORING
⊗ PP	POWER POLE
⊗ TP	TELEPHONE POLE
○ GUY	GUY WIRE
1071.86	GROUND WATER ELEVATION
1073.0	GROUND WATER CONTOUR
<< 20	BENZENE CONCENTRATION (ug/L)
--20	BENZENE CONTOUR

GROUND WATER CONTOURS &
 BENZENE CONTAMINATION LIMITS
 SEPTEMBER 29, 1999

DATE: 10/29/99
 TIME: 10:00 AM
AVRES
 ASSOCIATES

SITE CLOSURE
 BILL & AUDREY PETERSON
 (LOTS 21, 23 & 25)
 BRRTS NO. 02-09-000384
 STANLEY, WISCONSIN

FIGURE
 14

TABLE 4 (Cont.)
GROUND WATER ANALYTICAL RESULTS SUMMARY
RAILROAD LOTS 21, 23, AND 25 - BRRTS No. 02-09-000384

WELL ID. NO.	SAMPLE DATE	GRO (ug/l)	DRO (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Total Xylenes (ug/l)	MTBE (ug/l)	1,2,4- Trimethylbenzene (ug/l)	1,3,5- Trimethylbenzene (ug/l)	Naphthalene (ug/L)	1, 2- Dichloroethane (ug/L)	Total Lead (ug/L)	Tetrachloroethene (ug/L)	Tetrachloroethene (ug/L)
MW-4	2/22/94	<100	<100	16	11	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	<1.0	-	-
	4/04/94	<100	<100	10	1.2	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	-
	05/20/98	420	240	55	2.3	<0.20	25.2	<0.20	1.1	0.8	<1.1	<0.20	-	<0.60	<0.30
	06/30/98	440	180	49	2.2	1	39.6	<0.20	2.3	1.4	-	-	-	-	-
	01/21/99	<30	27	5.9	<0.20	<0.30	1.6	<0.20	<0.30	<0.30	-	-	-	-	-
	04/07/99	89	190	7.6	0.62	<0.24	4.66	<0.22	<0.86	<0.54	-	-	-	-	-
	07/20/99	250	560	50	1.5	<0.24	10.7	2.1	1.1	<0.54	-	-	-	-	-
	09/29/99	190	410	27	1.2	<0.24	7.1	<0.22	<0.86	<0.54	-	-	-	-	-
MW-5	2/22/94	150	1800	79	24	<1.0	<2.0	<1.0	2.3	<1.0	-	-	1.0	-	-
	4/04/94	210	7400	65	5.6	3.4	13.5	<1.0	11	3.4	-	-	-	-	-
	05/20/98	380	4,900	120	1.0	3.5	6.3	<0.20	2.6	2.3	7.1	<0.20	-	<0.60	<0.30
	06/30/98	260	3,700	68	1.6	1.7	2.5	<0.20	0.5	<0.30	4.7	-	<1	-	-
	01/21/99	130	4,100	15	1.5	<0.30	3.4	<0.20	1.3	<0.30	-	-	-	-	-
	04/08/99	86	950	18	0.57	<0.24	0.81	0.33	<0.86	<0.54	-	-	-	-	-
	07/20/99	420	3,900	140	3.2	5.3	13.2	<0.22	4.4	8.6	-	-	-	-	-
	09/29/99	280	6,200	61	1.9	<0.24	10.4	<0.22	10	5.2	-	-	-	-	-
MW-6	05/20/98	<30	<28	<0.30	<0.20	<0.20	<0.80	<0.20	<0.60	<0.30	<1.1	<0.20	-	<0.60	<0.30
	06/30/98	<30	<27	<0.20	<0.20	<0.30	<0.90	<0.20	<0.30	<0.30	-	-	<1	-	-
	01/21/99	<30	38	<0.20	<0.20	<0.30	<0.90	<0.20	<0.30	<0.30	-	-	-	-	-
	04/08/99	Not Sampled		-	-	-	-	-	-	-	-	-	-	-	-
MW-7	05/20/98	<30	95	<0.30	<0.20	<0.20	<0.80	<0.20	<0.60	<0.30	<1.1	<0.20	-	<0.60	<0.30
	06/30/98	<30	<27	<0.20	<0.20	<0.30	<0.90	<0.20	<0.30	<0.30	-	-	<1	-	-
	01/21/99	<30	86	<0.20	<0.20	<0.30	<0.90	<0.20	<0.30	<0.30	-	-	-	-	-
	04/08/99	Not Sampled		-	-	-	-	-	-	-	-	-	-	-	-
NR 140 ES / PAL	No standard		5 / .05	343/68.6	700/140	620/140	60 / 12	480 / 96 combined		40/8	5 / .05	15/1.5	5 / .05	5 / .05	

ug/L = Micrograms per Liter or parts per billion
ES/PAL = Enforcement Standard / Preventative Action Limit
NA or "-" = not analyzed

TABLE 4
GROUND WATER ANALYTICAL RESULTS SUMMARY
RAILROAD LOTS 21, 23, AND 25 - BRRTS No. 02-09-000384

WELL ID. NO.	SAMPLE DATE	GRO (ug/l)	DRO (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Total Xylenes (ug/l)	MTBE (ug/l)	1,2,4- Trimethylbenzene (ug/L)	1,3,5- Trimethylbenzene (ug/L)	Naphthalene (ug/L)	1, 2- Dichloroethane (ug/L)	Total Lead (ug/L)	Tetrachloroethene (ug/L)	Tetrachloroethene (ug/L)
MW-1	2/22/94	380	730	<2.0	<2.0	2.3	<4.0	<2.0	<2.0	<2.0	-	-	1.0	-	-
	4/04/94	180	150	<1.0	<1.0	1.5	1.4	<1.0	1.0	1.4	-	-	-	-	-
	05/20/98	31	450	<0.30	<0.20	<0.20	<0.80	<0.20	<0.60	<0.30	<1.1	<0.20	-	<0.60	<0.30
	06/30/98	<30	<27	<0.20	<0.20	1	<0.90	<0.20	<0.30	<0.30	<1.1	-	-	-	-
	01/21/99	<30	<27	<0.20	<0.20	<0.30	<0.90	<0.20	<0.30	<0.30	-	-	-	-	-
	04/07/99	Not Sampled		-	-	-	-	-	-	-	-	-	-	-	-
MW-2	2/22/94	2,600	4,600	64	14	45	190	<10	110	60	-	-	1.0	-	-
	4/04/94	3,700	4,000	99	12	40	210	<10	130	37	-	-	-	-	-
	05/20/98	4,800	4,200	50	12	25	84.8	1.0	62	19	12.0	<0.50	-	<1.5	<0.75
	06/30/98	690	2,600	13	2.0	11	29.1	2.8	27	7.3	4.8	-	-	-	-
	01/21/99	790	1,000	42	5.5	28	46.7	<0.20	32	7	-	-	-	-	-
	04/07/99	800	630	39	6.7	30	55.2	<0.22	38	6.4	-	-	-	-	-
	07/20/99	540	300	40	4.6	28	38	2.2	28	1.7	-	-	-	-	-
	09/29/99	270	390	26	2.5	14	15	<0.22	7.7	1.0	-	-	-	-	-
MW-3	2/22/94	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	<1.0	-	-
	4/04/94	<100	<100	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	-	-	-	-	-
	05/20/98	<30	30	<0.30	<0.20	<0.20	<0.80	<0.20	<0.60	<0.30	<1.1	<0.20	-	<0.60	<0.30
	06/30/98	<30	<31	<0.20	<0.20	<0.30	<0.90	<0.20	<0.30	<0.30	-	-	-	-	-
	01/21/99	<30	<26	<0.20	<0.20	<0.30	<0.90	<0.20	<0.30	<0.30	-	-	-	-	-
	04/07/99	<50	<100	<0.26	<0.21	<0.24	<1.34	<0.22	<0.86	<0.54	-	-	-	-	-
	07/20/99	<50	<100	<0.26	<0.21	<0.24	<1.34	<0.22	<0.86	<0.54	-	-	-	-	-
09/29/99	<50	110	<0.26	<0.21	<0.24	<1.34	<0.22	<0.86	<0.54	-	-	-	-	-	
NR 140 ES / PAL	No standard		5 / .05	343/68.6	700/140	620/140	60 / 12	480 / 96 combined		40/8	5 / .05	15/1.5	5 / .05	5 / .05	

ug/L = Micrograms per Liter or parts per billion

ES/PAL = Enforcement Standard / Preventative Action Limit

NA or "-" = not analyzed

30 Shading indicates that the Enforcement Standard has been exceeded.

30 Bold type indicates that the Preventative Action Limit has been exceeded.

**TABLE 4 (Cont.)
GROUND WATER ANALYTICAL RESULTS SUMMARY
RAILROAD LOTS 21, 23, AND 25 - BRRTS No. 02-09-000384**

WELL ID. NO.	SAMPLE DATE	GRO (ug/l)	DRO (ug/l)	Benzene (ug/l)	Toluene (ug/l)	Ethylbenzene (ug/l)	Total Xylenes (ug/l)	MTBE (ug/l)	1,2,4-Trimethylbenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	Naphthalene (ug/L)	1,2-Dichloroethane (ug/L)	Total Lead (ug/L)	Tetrachloroethene (ug/L)
MW-8	05/20/98	<30	<29	<0.30	0.2	<0.20	<0.80	<0.20	<0.60	<0.30	<1.1	<0.20	-	<0.60
	06/30/98	45	<27	1.3	0.6	1.2	<0.90	<0.20	<0.30	<0.30	-	-	<1	-
	01/21/99	<30	120	<0.20	<0.20	<0.30	<0.90	<0.20	<0.30	<0.30	-	-	-	-
	04/08/99	<50	<100	1.3	<0.21	<0.24	<1.34	<0.22	<0.86	<0.54	-	-	-	-
	07/20/99	<50	250	0.75	0.33	<0.24	<1.34	<0.22	<0.86	<0.54	-	-	-	-
	09/29/99	<50	230	<0.26	<0.21	<0.24	<1.34	<0.22	<0.86	<0.54	-	-	-	-
MW-9	05/20/98	540	290	30	2.0	44	222.5	<1.0	30	9	11.0	<1.0	-	<3.0
	06/30/98	330	80	18	2.2	35	111.2	1.1	21.0	7.0	10.0	-	<1	-
	01/21/99	1300	310	55	6.0	120	275	5.5	130	32	-	-	-	-
	04/08/99	530	530	31	1.5	54	68	1.7	39	5.7	-	-	-	-
	07/20/99	750	830	44	3.2	80	152	5.1	65	10	-	-	-	-
	09/29/99	860	640	28	3.1	67	169	<0.22	89	14	-	-	-	-
MW-10	05/20/98	<30	94	<0.30	<0.20	<0.20	<0.80	<0.20	<0.60	<0.30	<1.1	<0.20	-	<0.60
	06/30/98	<30	<27	<0.20	<0.20	<0.30	<0.90	<0.20	<0.30	<0.30	-	-	<1	-
	01/21/99	<30	27	<0.20	<0.20	<0.30	<0.90	<0.20	<0.30	<0.30	-	-	-	-
	04/08/99	<50	<100	<0.26	<0.21	<0.24	<1.34	<0.22	<0.86	<0.54	-	-	-	-
	07/20/99	<50	130	<0.26	0.23	<0.24	<1.34	<0.22	<0.86	<0.54	-	-	-	-
	09/29/99	<50	<100	<0.26	<0.21	<0.24	<1.34	<0.22	<0.86	<0.54	-	-	-	-
NR 140 ES / PAL		No standard		57 .05	343/68.6	700/140	620/140	607/12	480 / 96 combined		40/8	57 .05	15/1.5	57 .05

ug/L = Micrograms per Liter or parts per billion

ES/PAL = Enforcement Standard / Preventative Action Limit

NA or "-" = not analyzed

30 Shading indicates that the Enforcement Standard has been exceeded.

30 Bold type indicates that the Preventative Action Limit has been exceeded.

Figure 9-10

**TABLE 3
POST REMEDIAL
IN SITU EXCAVATION BASE AND SIDEWALL SOIL SAMPLING SUMMARY
RAILROAD LOTS 21, 23, AND 25 - BRRTS No. 02-09-000384**

Sample	Date	Sample Location*	Sample Depth (feet)	PID Response (i.u.s.)	GRO (mg/kg)	DRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)
CS-1	9/16/98	SW	3	157	900	1,800	12	5.8	43	160	<1.2	79	33
CS-2	9/16/98	SW	3	193	32	210	12	0.35	0.21	0.93	<0.025	0.4	0.18
CS-3	9/16/98	SW	3	133	54	850	0.98	0.16	0.32	2.15	<0.025	2.8	1.6
CS-4	9/16/98	SW	3	179	130	230	1.3	1.1	2.3	5.58	<0.5	4.8	2.5
CS-5	9/16/98	B	6	382	52	69	2.9	1	0.64	4.3	<0.025	2.9	1.3
CS-6	9/17/98	B	6	366	130	63	20	2.8	9.8	31.9	<0.25	5.4	2.2
CS-7	9/17/98	SW	3	258	150	200	2.4	6.3	4.9	31.5	<0.25	14	6.8
CS-9	9/17/98	B	6	NR	<1.3	12	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025
CS-10	9/17/98	B	6	1	<1.3	14	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025
CS-12	9/17/98	SW	3	108	3,500	530	31	36	60	233	<5	72	74
CS-13	9/17/98	SW	3	66	5.4	16	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025
CS-14	9/17/98	B	6	22	7.1	35	0.061	0.11	0.14	0.5	<0.025	0.34	0.18
CS-15	9/18/98	SW	3	90	5.3	3.7	0.13	<0.025	<0.025	<0.050	0.31	<0.025	<0.025
CS-16	9/18/98	B	6	2.5	<1.3	1.7	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025
CS-17	9/18/98	SW	3	56	2.5	3.1	0.048	<0.025	<0.025	0.68	<0.025	0.47	0.19
CS-18	9/18/98	SW	3	76	1.7	2.6	0.21	<0.025	<0.025	0.35	<0.025	0.15	0.062
CS-19	9/18/98	B	6	6	<1.3	2	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025
CS-20	9/18/98	SW	3	263	5	14	0.14	0.25	0.25	1	<0.025	0.54	0.22
CS-22	9/18/98	B	8	54	<1.3	4	0.14	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025
CS-23	9/18/98	SW	3	84	410	8200	8.4	17	34	121	<1.2	64	25
CS-24	9/18/98	B	7	3.3	<1.3	2.1	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025
CS-25	9/18/98	SW	3	160	15	5.1	1.8	0.07	<0.025	1.06	0.31	0.21	0.11
CS-26	9/18/98	B	7	31	2.2	3.1	0.11	0.27	0.15	0.57	<0.025	0.27	0.13
NR 720.09 Soil Cleanup Standard					100	100	0.0055	1.5	2.9	4.1	NS	NS	NS

B = Base of excavation sample, SW = Sidewall sample

i.u.s. = Instrument units

mg/kg = Milligrams per kilogram, equivalent to parts per million (ppm)

MTBE = Methyl-tert-butyl ether

(a) = See laboratory analytical report in Appendix C for footnote

 = Exceeds NR 720 Soil Cleanup Standard

< = Less than the detection limit shown

NS = No standard

1. /

**TABLE 3 (Cont.)
POST REMEDIAL
IN SITU EXCAVATION BASE AND SIDEWALL SOIL SAMPLING SUMMARY
RAILROAD LOTS 21, 23, AND 25 - BRRTS No. 02-09-000384**

Sample	Date	Sample Location*	Sample Depth (feet)	PID Response (i.u.s.)	GRO (mg/kg)	DRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)
CS-27	9/22/98	SW	3	472	660	380	4	2	8.2	26.3	1.7	27	12
CS-28	9/22/98	SW	3	642	140	230	0.7	1.1	2.6	12.2	<0.05	19	8.8
CS-29	9/22/98	SW	3	372	<1.3	3	<0.025	<0.025	<0.025	0.91	<0.025	2.8	0.044
CS-30	9/22/98	B	7	712	100	25	0.59	0.49	3.6	14.7	<0.25	9.4	4.2
CS-31	9/22/98	SW	5	236	500	400	0.93	0.48	1.5	5.8	<0.25	7.3	4.8
CS-32	9/22/98	SW	5	122	320	760	<0.25	0.43	<0.25	3.5	<0.25	3.2	8.7
CS-33	9/22/98	SW	5	4	<1.3	2	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025
CS-34	9/22/98	SW	4	490	620	310	<0.25	1.8	4.3	15.3	<0.25	19	9.2
CS-35	9/22/98	SW	4	630	3,600	1,700	16	8.2	60	244	7.2	160	87
CS-36	9/22/98	SW	4	624	2,600	2,600	11	3.7	44	166	3.6	130	51
CS-37	9/22/98	SW	4	414	1,700	1,700	8.3	4.8	33	137	<2.5	99	44
CS-38	9/22/98	B	7.5	571	97	22	1.8	0.19	1.6	6.56	0.14	4.7	1.4
CS-39	9/22/98	B	7	298	120	46	0.42	0.12	0.84	3.55	0.15	3.9	1.6
CS-40	9/22/98	B	7	198	6	5	0.6	0.056	0.36	1.357	<0.025	0.77	0.3
CS-41	9/23/98	SW	5	650	170	120	<0.5	<0.5	2	8.5	<0.5	8.5	2.7
CS-42	9/23/98	B	7	252	10	17	<0.025	<0.025	0.091	0.28	0.037	0.32	0.11
CS-43	9/23/98	B	7	660	43	24	0.38	0.18	1	4.184	0.092	2.8	0.82
CS-44	9/23/98	B	7	583	2,800	4,500	<1.2	<1.2	18	49	2.2	76	27
CS-45	9/23/98	SW	4	674	470	200	<1.2	<1.2	4	12	1.7	21	8.7
CS-46	9/23/98	B	6	270	<1.3	<1.4	0.028	<0.025	0.057	0.22	<0.025	0.092	<0.025
CS-47	9/23/98	SW	4	710	360	450	<0.5	0.77	3	12.2	0.72	15	4.7
CS-48	9/23/98	B	7	140	<1.3	<1.4	<0.025	<0.025	<0.025	<0.050	<0.025	<0.025	<0.025
CS-49	9/23/98	B	7	530	2,400	6,300	<0.5	1.3	6.8	25	0.99	40	27
CS-50	9/23/98	B	7	538	3,200	5,100	<1.2	<1.2	8.7	31.8	2.4	57	35
CS-51	9/23/98	SW	4	620	2,100	3,600	2.3	<1.2	19	67.9	3	77	24
CS-52	9/23/98	B	4	270	23	34	<0.025	0.11	0.14	0.49	<0.025	0.62	0.35
CS-53	9/23/98	SW	7	680	1,200	2,900	<2.5	6.6	25	86.7	<2.5	100	42
CS-54	9/23/98	SW	4	538	3	17	<0.025	0.042	0.072	0.186	<0.025	0.21	0.11
CS-55	9/23/98	B	6.5	220	180	140	<0.25	0.44	0.76	2.05	<0.25	2.5	2.8
CS-56	9/23/98	SW	4	670	1,700	1,400	<1.2	3.7	7.8	31	<1.2	37	22
NR 720.09 Soil Cleanup Standard					100	100	0.0055	1.5	2.9	4.1	NS	NS	NS

B = Base of excavation sample, SW = Sidewall sample

i.u.s. = Instrument units

mg/kg = Milligrams per kilogram, equivalent to parts per million (ppm)

MTBE = Methyl-tert-butyl ether

(a) = See laboratory analytical report in Appendix C for footnote

☐ = Exceeds NR 720 Soil Cleanup Standard

< = Less than the detection limit shown

NS = No standard

11/26/99
08 OCT 1999
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DON LEVEL

ALONG
-ALONG
-ALONG
-ALONG

REF A
-REF B
-REF C
-REF D

ALONG
-ALONG
-ALONG
-ALONG

REF A
-REF B
-REF C
-REF D

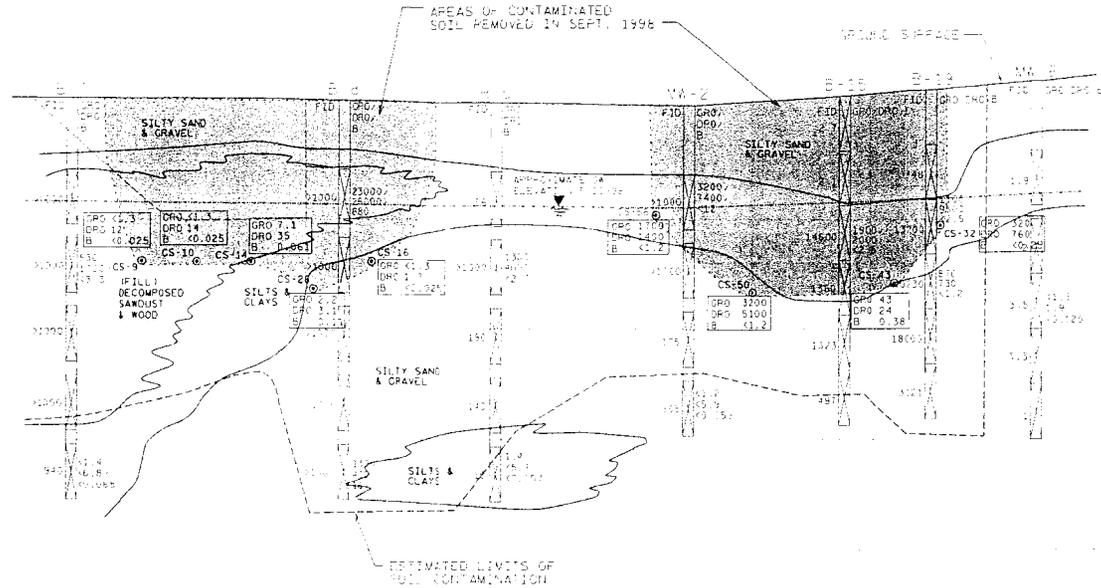
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REF A
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-REF C
-REF D

ELEVATION (FEET)

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1072
1068
1064
1060

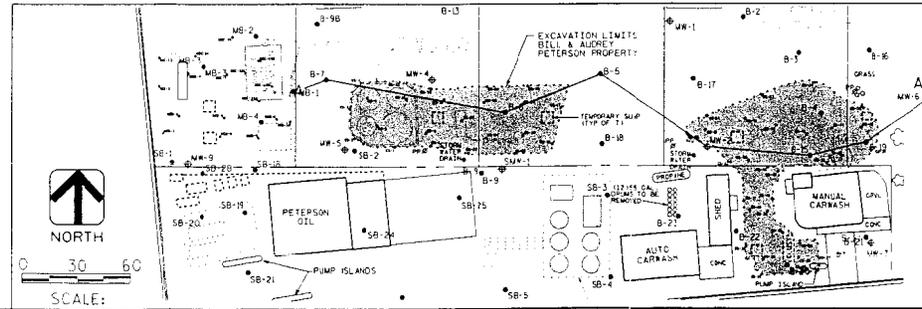
A



A'

LEGEND:	
FID	FLAME IONIZATION DETECTOR (I.U.)
GPO	GASOLINE RANGE ORGANICS (mg/kg)
DPO	DIESEL RANGE ORGANICS (mg/kg)
B	BENZENE (mg/kg)
CS 9	CONFIRMATION SOIL SAMPLE

SCALE:
1"=40' HORIZ.
1"=4' VERT.



POST REMEDIAL
CROSS SECTION A-A'

DRN. BY: M.C. MC
CHK. BY: CTC
DATE: OCTOBER 1999
AVRES
ASSOCIATES

SITE CLOSURE
BILL & AUDREY PETERSON
(LOTS 21, 23 & 25)
BRIS NO. 02-09-000384
STANLEY, WISCONSIN

FIGURE
11

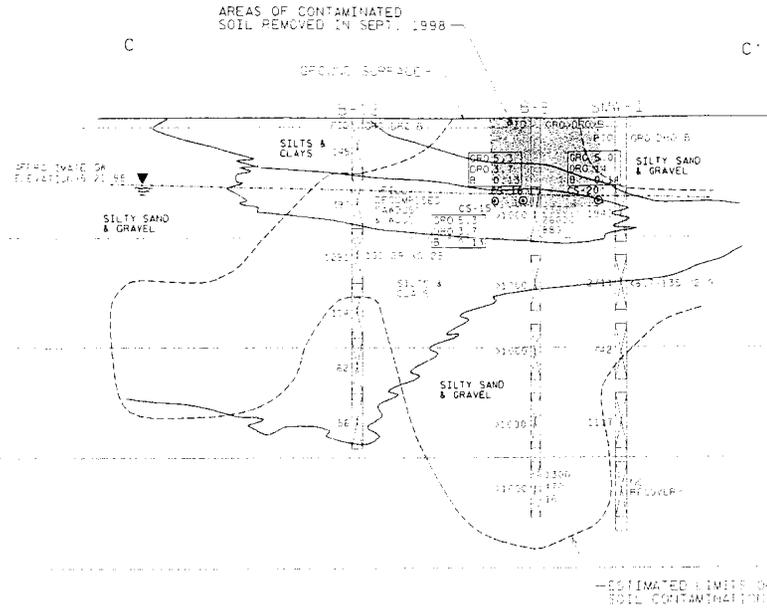
ELEVATION (FEET)

1072

1068

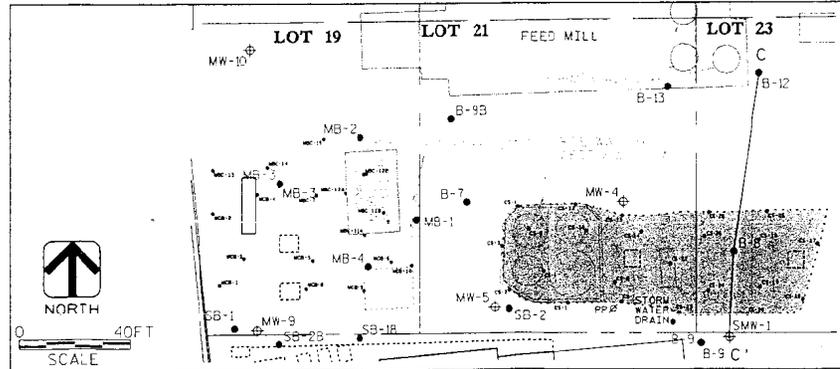
1064

1060



LEGEND:	
FID	FLAME IONIZATION DETECTOR (I.U.)
GRO	GASOLINE RANGE ORGANICS (mg/kg)
DRO	DIESEL RANGE ORGANICS (mg/kg)
B	BENZENE (mg/kg)
⊙ CS-40	CONFIRMATION SOIL SAMPLE

SCALE:
 1" = 40' HORIZ.
 1" = 4' VERT.



POST REMEDIAL
 CROSS SECTION C-C'

DATE: OCTOBER 1998
 AVRES ASSOCIATES

SITE CLOSURE
 BILL & AUDREY PETERSON
 (LOTS 21, 23 & 25)
 BRRTS NO. 02-09-000384
 STANLEY, WISCONSIN

FIGURE
 12

APR 14 07 OCT 1999
 11:02:14V:\Trwy\ND1944.dgn
 BSA LEVEL

AREA 1
 ELEV 1076
 AREA 2
 ELEV 1072
 AREA 3
 ELEV 1068

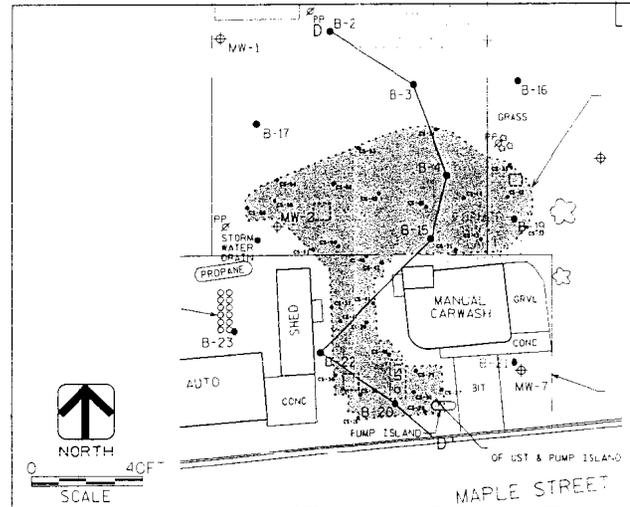
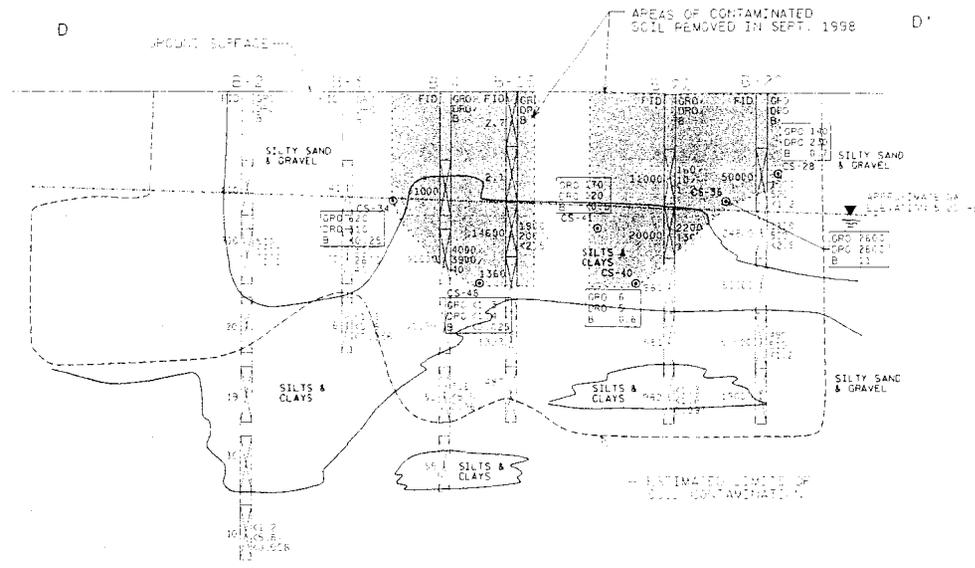
AREA 4
 ELEV 1064
 AREA 5
 ELEV 1060

AREA 6
 ELEV 1060

ELEVATION (FEET)

LEGEND:	
FID	FLAME IONIZATION DETECTOR (I.U.)
GRO	GASOLINE RANGE ORGANICS (mg/kg)
DRO	DIESEL RANGE ORGANICS (mg/kg)
B	BENZENE (mg/kg)
NP	NO RESPONSE
ND	NO DETECT

SCALE:
 1"=40' HORIZ.
 1"=4' VERT.



POST REMEDIAL
 CROSS SECTION D-D'

DRN. BY: JMC
 DATE: OCTOBER 1999
AVRES
 ASSOCIATES

SITE CLOSURE
 BILL & AUDREY PETERSON
 (LOTS 21, 23 & 25)
 BRRTS NO. 02-09-000384
 STANLEY, WISCONSIN

FIGURE
 13