State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Scott McCallum, Governor
Darrell Bazzell, Secretary

Southeast Region Annex
4041 North Richards Street
P.O. Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-229-0800
FAX 414-229-0811

August 8, 2001

Bill Depies/Eugene Teunissen
Hy-Way Transit, Inc.
N905 Souk Trail Road
Cedar Grove, WI 53013

Subject: Case closure, former I-43 Amoco, N908 Sauk Trail Road, Cedar Grove, file reference FID #460106460

Thank you for taking additional samples at the site. I have reviewed your case file based on documents submitted by Sigma Environmental Services, Inc. Based on this information I agree with Sigma in that no further work is needed. The department reserves the right to reopen this case pursuant to s. NR726.09, Wisconsin Administrative Code (WAC), should additional information regarding site conditions indicate contamination on or from the site poses a threat to public health, safety or welfare or the environment.

To complete the closure of this site, you must place a groundwater use restriction on the property deed at the county register of deeds office which specifies the legal description of the property, the location, type, and concentration of the contaminants and includes the following language:

> Natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding ch. NR 140 groundwater standards within the boundaries of this property. Construction of wells where water quality exceeds the drinking water standards in ch. NR809 is restricted by chs. NR811 and NR812. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply. 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 to determine what specific requirements are applicable prior to constructing or reconstructing a well on this property.

Please submit a draft deed document to the department's program attorney for approval: Judy Ohm LC/5, P.O. Box 7921, Madison, WI 53707-7921. When the final copy of the deed document has been filed and notarized, please send a copy to me, and I will register the case as having final closure on our database. Include the following information in your submittal to Ms. Ohm:

- Warranty deed, quit claim deed, land contract or other evidence of property ownership.
- Certified survey map or relevant portion of the recorded plat map if one is referred to in the legal description.

- Lab results showing the type and concentration of contamination, if not documented in the deed restriction.

- A site map.

- A copy of this closure letter.

Within 60 days all of the groundwater monitoring wells at the site must be abandoned in accordance with WAC NR 141 and the completed abandonment forms must be submitted to the department. Once the department receives the abandonment forms, this case will be tracked as closed on our computer tracking system. Please also have the groundwater recovery sumps abandoned.

If you have any questions about this letter, please call me at 414-229-0850.

Sincerely,

John Feeney
Wisconsin Department of Natural Resources

Cc: Sigma Environmental Services, Inc.
SER File

VOL 1926 PAGE 188
1621303

Document Number | GROUNDWATER USE RESTRICTION

SHEBOYGAN COUNTY, WI
RECORDED ON
12-21-2001 10:54 AM
DARLENE J. NAVIS
REGISTER OF DEEDS
RECORDING FEE: 13.00
TRANSFER FEE:
071760 5
OF PAGES: 2

In Re: Commencing at the Southeast corner of the Southeast Quarter of Section 24, Town 13 North, Range 22 East, thence running West 2 ½ rods, thence North 619 feet, thence Southeasterly along a certain ditch or waterway to the East line of said Section 24, 467 feet North of the place of beginning, thence South on the Section line to the place of beginning 467 feet, Town of Holland, Sheboygan, Wisconsin.

Being Part of the SE SE
S. 24. T. 13 R. 22 town of Holland

STATE OF WISCONSIN)
ss
COUNTY OF SHEBOYGAN)

Recording Area

Name and Return Address
Bill Depies
N905 Sauk Trail Road
Cedar Grove, WI 53013

WHEREAS, Eugene Teunissen is the owner of the above-described property.

Tax Key # 066780
Parcel Identification Number (PIN)

WHEREAS, One or more petroleum discharges have occurred at this property. Petroleum-contaminated groundwater above Ch. NR 140, Wis. Adm. Code, enforcement standards existed on this property at the following locations on the following dates: at former recovery sump S-1 (S-1), benzene at 150 parts per billion (ppb) on 5/9/01 and methyl-tert-butyl-ether at 260 ppb on 5/9/01; and at S-3, benzene at 350 ppb on 7/31/00. These locations are shown on Figure 2, which is attached and hereby made a part of this restriction.

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 groundwater or soil remediation activities on the property at the present time.

WHEREAS, natural attenuation has been approved by the Department of Natural Resources to remediate groundwater exceeding Ch. NR 140, Wis. Adm. Code groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality exceeds the drinking water standards in ch. NR 809, Wis. Adm. Code is restricted by ch. NR 811 and ch. NR 812, Wis. Adm. Code. Special well construction standards or water treatment requirements, or both, or well construction prohibitions may apply.

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:

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 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.

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 and assigns. The Department, its successors or assigns, may initiate proceedings at law or in equity against 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 the restrictions set forth in this covenant are 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 Departments written determination, may be recorded to give notice that this groundwater use restriction is no longer binding.

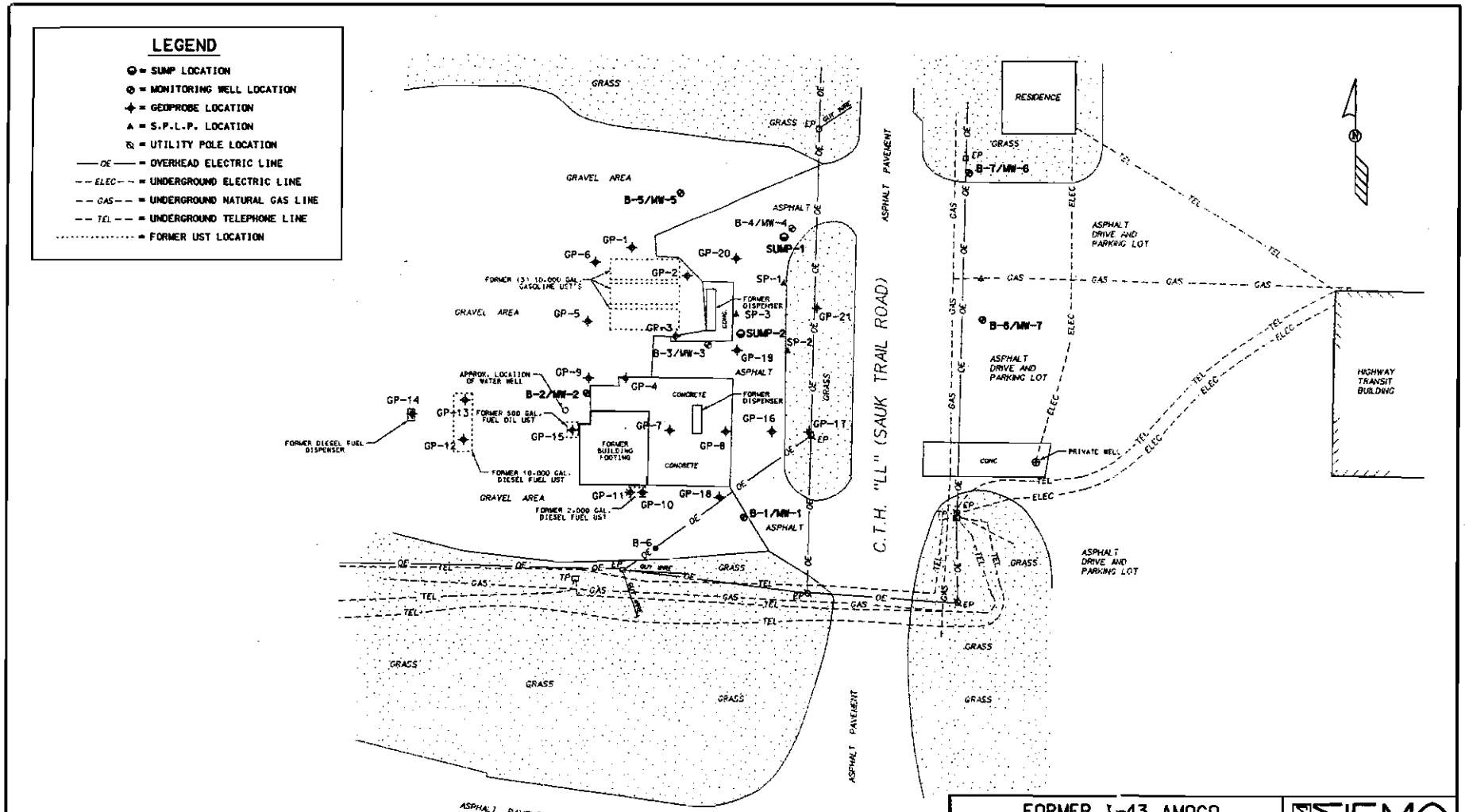
Signature: Eugene H. Teunissen

Print Name: Eugene H. Teunissen

[illegible] sworn to before me
[illegible] of Dec, 2001

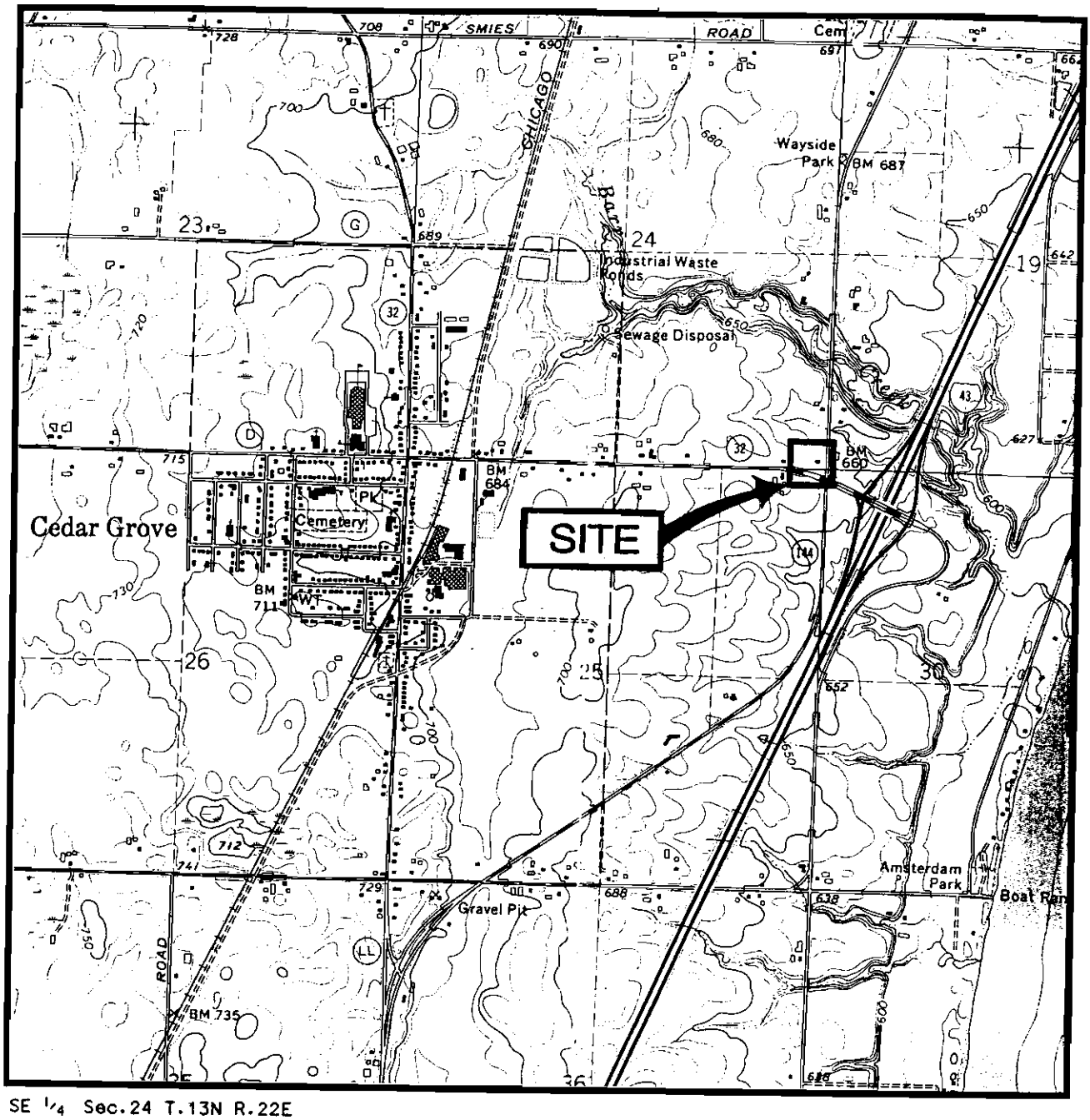
[illegible] Depie
Notary Public, State of Wisconsin
My commission
May 22, 2005

This document was drafted by Sigma Environmental Services, Inc. based on information provided by the Wisconsin Department of Natural Resources.



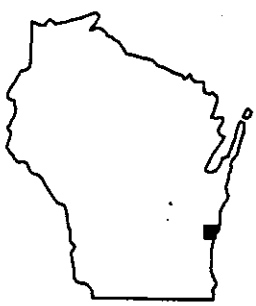
NOTES:
1. DIMENSIONS DEPICTED ON MAP ARE FROM SURVEY COMPLETED BY NORTH SHORE ENGINEERING ON JULY 27, 1998.
2. BUILDING AND FORMER UST LOCATIONS ON SUBJECT PROPERTY ARE APPROXIMATE.
3. RESIDENCE AND UTILITY LOCATION EAST OF SAUK TRAIL ROAD ARE APPROXIMATE.
4. MONITORING WELLS MW-3, AND MW-4 WERE REMOVED BY EXCAVATION (9-23-99)

FORMER I-43 AMOCO N 904 SAUK TRAIL ROAD, CEDAR GROVE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 9-29-00	DR. BY: BEB	DR.# 4340-005	SCALE: 1" = 40'
SITE PLAN / SOIL BORING AND MONITORING WELL LOCATION MAP			FIGURE 2



SE 1/4 Sec.24 T.13N R.22E

1 ½ 0 1 MILE



WISCONSIN

ADAPTED FROM U.S.G.S. 7.5 MINUTE SERIES, CEDAR GROVE, WISCONSIN QUADRANGLE DATED 1974

FORMER I-43 AMOCO N 904 SAUK TRAIL ROAD, CEDAR GROVE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 4-14-98	DR. BY: BEB	DR.# 4340-001	SCALE: SEE ABOVE
SITE LOCATION MAP			FIGURE 1

Table 4
Historical Groundwater Laboratory Analytical Results
Detected Compounds Only
Former I-43 Amoco
N905 Sauk Trail Road
Cedar Grove, Wisconsin
Project #4340

Sample location:		MW-1						MW-2						MW-3		NR 140	
Collection Date:	Units	02/13/1998	06/22/1998	10/06/1999	01/06/2000	04/11/2000	07/31/2000	02/13/1998	06/22/1998	10/06/1999	01/06/2000	04/11/2000	07/31/2000	02/13/1998	06/22/1998	PAL	ES
GRO	µg/L	<50	NT	NT	NT	NT	NT	<50	NT	NT	NT	NT	NT	5400	NT	NS	NS
DRO	µg/L	230	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1100	NT	NS	NS
Lead	µg/L	<1.7	NT	NT	NT	NT	NT	<1.5	NT	NT	NT	NT	NT	1.5	NT	1.5	15
VOCs																	
Benzene	µg/L	<0.41	<0.32	<0.13	< 0.32	<.39	<.39	<0.41	<0.32	0.15	0.35*	<.39	<.39	**860**	**670**	0.5	5
Toluene	µg/L	<0.28	<0.35	<0.20	< 0.35	<.37	<.37	<0.28	<0.35	<0.20	< 0.35	<.37	<.37	**2300**	**1100**	200	1000
Ethylbenzene	µg/L	<0.23	<0.34	<0.22	< 0.34	<.4	<.4	<0.23	<0.34	<0.22	< 0.34	<.4	<.4	350	150	140	700
Xylenes	µg/L	<0.51	<1	<0.23	< 0.98	<1.45	<1.45	<0.51	<1	0.27	< 0.98	<1.45	<1.45	**1010**	500	1000	10,000
n-Butylbenzene	µg/L	<0.31	NT	NT	NT	NT	NT	<0.31	NT	NT	NT	NT	NT	10	NT	NS	NS
Isopropylbenzene	µg/L	<0.27	NT	NT	NT	NT	NT	<0.27	NT	NT	NT	NT	NT	19	NT	NS	NS
Fluorotrichloromethane	µg/L	<0.29	NT	NT	NT	NT	NT	0.70	NT	NT	NT	NT	NT	<5.8	NT	698	3490
Naphthalene	µg/L	<0.66	NT	NT	NT	NT	NT	<0.66	NT	NT	NT	NT	NT	**60**	NT	8	40
n-Propylbenzene	µg/L	<0.27	NT	NT	NT	NT	NT	<0.27	NT	NT	NT	NT	NT	37	NT	NS	NS
1,2,4-Trimethylbenzene	µg/L	<0.30	<0.35	<0.22	< 0.35	<.4	<.4	<0.30	0.54	<0.22	< 0.35	<.4	<.4	240	94	96	480
1,3,5-Trimethylbenzene	µg/L	<0.25	<0.64	<0.29	< 0.64	<.63	<.63	<0.25	<0.64	<0.29	< 0.64	<.63	<.63	56	42	96	480
Di-isopropyl Ether	µg/L	<0.43	NT	NT	NT	NT	NT	<0.43	NT	NT	NT	NT	NT	<8.6	NT	NS	NS
MTBE	µg/L	1.1	1	<0.53**	< 0.31	0.58	0.58	<0.53	<0.31	<0.16	< 0.31	<.47	<1.4	<11	<3.1	12	60
PAHs																	
Acenaphthylene	µg/L	<0.46	NT	NT	NT	NT	NT	<0.46	NT	NT	NT	NT	NT	2.1	NT	NS	NS
Fluorene	µg/L	<0.061	NT	NT	NT	NT	NT	<0.061	NT	NT	NT	NT	NT	0.5	NT	NS	NS
1-Methylnaphthalene	µg/L	<0.45	NT	NT	NT	NT	NT	<0.45	NT	NT	NT	NT	NT	5.8	NT	NS	NS
2-Methylnaphthalene	µg/L	<0.42	NT	NT	NT	NT	NT	<0.42	NT	NT	NT	NT	NT	6.4	NT	NS	NS
Naphthalene	µg/L	<0.48	NT	NT	NT	NT	NT	<0.48	NT	NT	NT	NT	NT	17	NT	8	40
Phenanthrene	µg/L	<0.050	NT	NT	NT	NT	NT	<0.050	NT	NT	NT	NT	NT	0.17	NT	NS	NS

Key:

GRO = Gasoline Range Organics
DRO = Diesel Range Organics
MTBE = Methyl-tert-Butyl-Ether
= Exceeds established NR 140 Enforcement Standard (ES)
PAL = Preventive Action Limit
NS = No Established Enforcement Standard
* = Analyte detected between Limit of Detection and Limit of Quantitation
** = Matrix Interference reported by lab
NT = Not Tested
NOTE: MW-3 and MW-4 removed by excavation on 9/23/99 and replaced with sumps S-1 and S-2

Table 4
Historical Groundwater Laboratory Analytical Results
Detected Compounds Only
Former I-43 Amoco
N905 Sauk Trail Road
Cedar Grove, Wisconsin
Project #4340

Sample location:		MW-4		MW-5						MW-6						NR 140	
Collection Date:	Units	02/13/1998	06/22/1998	02/13/1998	06/22/1998	10/06/1999	01/06/2000	04/11/2000	07/31/2000	06/22/1998	10/06/1999	01/06/2000	04/11/2000	07/31/2000	05/09/2001	PAL	ES
GRO	µg/L	7800	NT	<50	NT	NT	NT	NT	NT	<100	NT	NT	NT	NT	NT	NS	NS
DRO	µg/L	1500	NT	<100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
Lead	µg/L	<1.7	NT	<1.5	NT	NT	NT	NT	NT	1.1	NT	NT	NT	NT	NT	1.5	15
VOCs																	
Benzene	µg/L	**2400**	**1500**	<0.41	2.5	0.68	< 0.32	<.39	<.39	<0.25	<0.13	< 0.32	<.39	<.39	<0.21	0.5	5
Toluene	µg/L	**1500**	51	<0.28	<0.35	<0.20	< 0.35	<.37	<.37	<0.38	<0.20	< 0.35	<.37	<.37	<0.41	200	1000
Ethylbenzene	µg/L	170	130	<0.23	0.52	3.7	< 0.34	2.5	0.58	<0.32	<0.22	< 0.34	<.4	<.4	<0.22	140	700
Xylenes	µg/L	**1010**	360	<0.51	<1	0.53	< 0.98	1.84	<1.4	<0.67	<0.23	< 0.98	<1.45	<1.45	<0.69	1000	10,000
n-Butylbenzene	µg/L	<6.2	NT	<0.31	NT	NT	NT	NT	NT	<0.43	NT	NT	NT	NT	NT	NS	NS
Isopropylbenzene	µg/L	11	NT	<0.27	NT	NT	NT	NT	NT	<0.33	NT	NT	NT	NT	NT	NS	NS
Fluorotrichloromethane	µg/L	<5.8	NT	<0.29	NT	NT	NT	NT	NT	<0.52	NT	NT	NT	NT	NT	698	3490
Naphthalene	µg/L	30	NT	<0.66	NT	NT	NT	NT	NT	<0.73	NT	NT	NT	NT	NT	8	40
n-Propylbenzene	µg/L	10	NT	<0.27	NT	NT	NT	NT	NT	<0.36	NT	NT	NT	NT	NT	NS	NS
1,2,4-Trimethylbenzene	µg/L	130	170	<0.30	1	0.54	< 0.35	2.2	<0.4	<0.34	<0.22	< 0.35	<.4	<.4	<0.26	96	480
1,3,5-Trimethylbenzene	µg/L	130	110	<0.25	<0.64	3.4	< 0.64	<.63	<0.63	<0.36	<0.29	< 0.64	<.63	<.63	<0.34	96	480
Di-isopropyl Ether	µg/L	13	NT	<0.43	NT	NT	NT	NT	NT	<0.21	NT	NT	NT	NT	NT	NS	NS
MTBE	µg/L	**1600**	**1400**	<0.53	1.7	<2.1**	0.57*	1.1	1	<0.21	<0.16	< 0.31	<.47	<.47	<0.46	12	60
PAHs																	
Acenaphthylene	µg/L	NT	NT	<0.46	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
Fluorene	µg/L	NT	NT	<0.061	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
1-Methylnaphthalene	µg/L	NT	NT	<0.45	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
2-Methylnaphthalene	µg/L	NT	NT	0.63	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
Naphthalene	µg/L	NT	NT	<0.48	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	8	40
Phenanthrene	µg/L	NT	NT	<0.050	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS

Key:

GRO = Gasoline Range Organics
DRO = Diesel Range Organics
MTBE = Methyl-tert-Butyl-Ether
= Exceeds established NR 140 Enforcement Standard (ES)
PAL = Preventive Action Limit
NS = No Established Enforcement Standard
* = Analyte detected between Limit of Detection and Limit of Quantitation
** = Matrix Interference reported by lab
NT = Not Tested
NOTE: MW-3 and MW-4 removed by excavation on 9/23/99 and replaced with sumps S-1 and S-2

Table 4
Historical Groundwater Laboratory Analytical Results
Detected Compounds Only
Former I-43 Amoco
N905 Sauk Trail Road
Cedar Grove, Wisconsin
Project #4340

Sample location:			MW-7					S-1					S-2				NR 140	
Collection Date:	Units	06/22/1998	10/06/1999	01/06/2000	04/11/2000	07/31/2000	05/09/2001	10/06/1999	01/06/2000	04/11/2000	07/31/2000	05/09/2001	10/06/1999	01/06/2000	04/11/2000	07/31/2000	PAL	ES
GRO	µg/L	<100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
DRO	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
Lead	µg/L	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	1.5	15
VOCs																		
Benzene	µg/L	<0.25	<0.13	< 0.32	<.39	<.39	<0.21	5.9	51	150	160	150	1.7	470	400	350	0.5	5
Toluene	µg/L	<0.38	<0.20	< 0.35	<.37	<.37	<0.41	14	1*	<3.7	5.6	<4.1	0.55	3.8*	0.64	0.68	68.6	343
Ethylbenzene	µg/L	<0.32	<0.22	< 0.34	<.4	<.4	<0.22	2.2	1.2	27	22	59	0.76	280	200	160	140	700
Xylenes	µg/L	<0.67	<0.23	< 0.98	<1.45	<1.45	<0.69	16	13.6	33.4	23	9 "J"	1.6	340	101.4	10	124	620
n-Butylbenzene	µg/L	<0.43	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
Isopropylbenzene	µg/L	<0.33	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
Fluorotrichloromethane	µg/L	<0.52	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	698	3490
Naphthalene	µg/L	<0.73	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	8	40
n-Propylbenzene	µg/L	<0.36	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
1,2,4-Trimethylbenzene	µg/L	<0.34	<0.22	< 0.35	<.4	<.4	<0.26	4.8	1.7	21	19	11	0.8	84	40	5.5	96	480
1,3,5-Trimethylbenzene	µg/L	<0.36	<0.29	< 0.64	<.63	<.63	<0.34	2.6	1.5*	<6.3	<6.3	<3.4	0.3	32	<.63	<0.63	96	480
Di-isopropyl Ether	µg/L	<0.21	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
MTBE	µg/L	<0.21	<0.16	< 0.31	<.47	<.47	<0.46	190	290	36	250	260	12	< 3.1	5.7	5.5	12	60
PAHs																		
Acenaphthylene	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
Fluorene	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
1-Methylnaphthalene	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
2-Methylnaphthalene	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
Naphthalene	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	8	40
Phenanthrene	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS

Key:

GRO = Gasoline Range Organics
DRO = Diesel Range Organics
MTBE = Methyl-tert-Butyl-Ether
= Exceeds established NR 140 Enforcement Standard (ES)
PAL = Preventive Action Limit
NS = No Established Enforcement Standard
* = Analyte detected between Limit of Detection and Limit of Quantitation
** = Matrix Interference reported by lab
NT = Not Tested
NOTE: MW-3 and MW-4 removed by excavation on 9/23/99 and replaced with sumps S-1 and S-2
= Lab error (lost labels; S-1 and S-2 may have been switched during 4-11-00 sampling event)

Table 5 (Continued)
Groundwater Laboratory Analytical Results - Detected Compounds Only
Detected VOC and PAH Compounds Only
Former I-43 Amoco
N905 Sauk Trail Road
Cedar Grove, Wisconsin
Project #4340

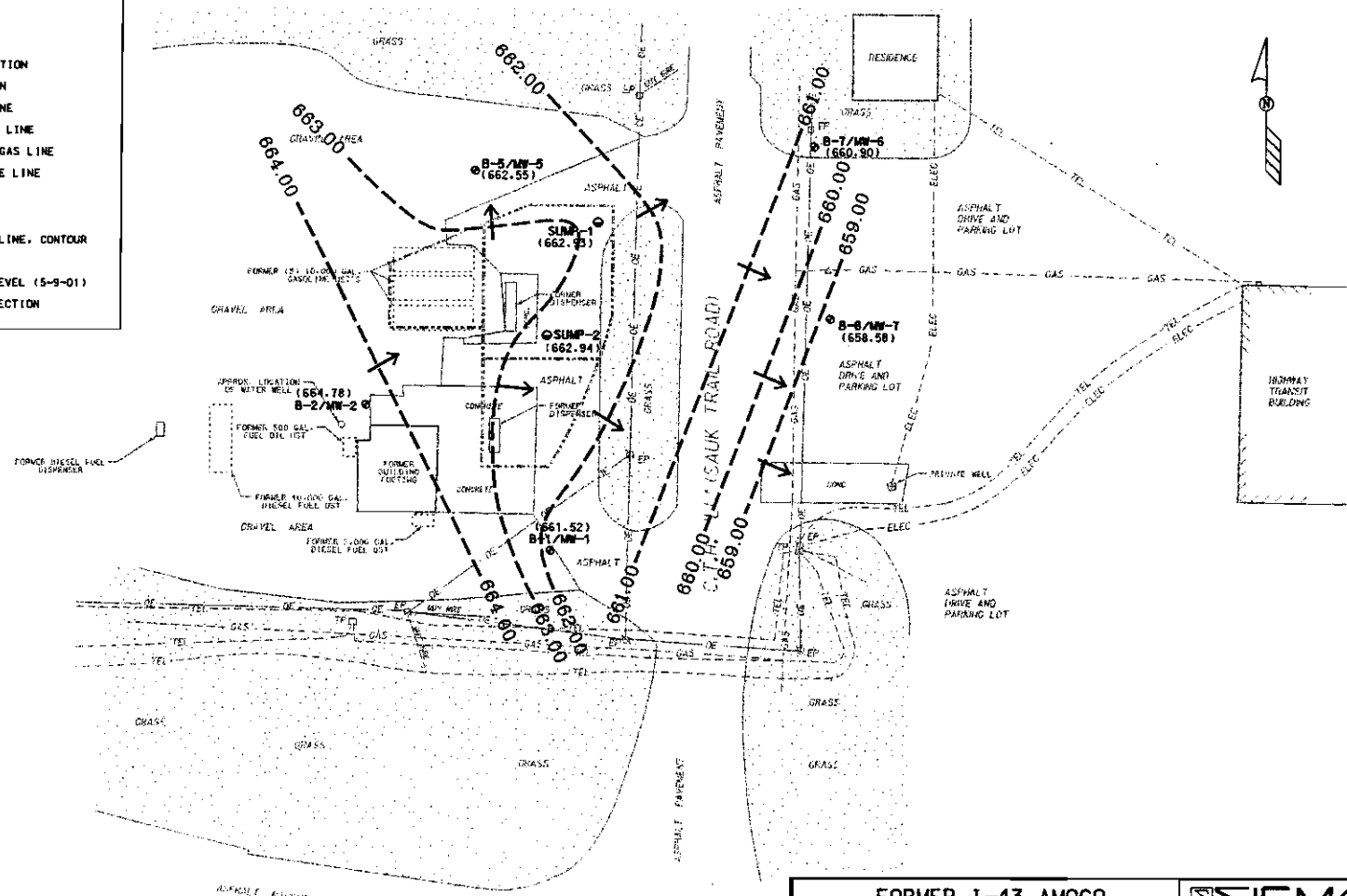
Sample	Unit	MW-7					PRIVATE WELL		HI-WAY	NR 140	
Date		06/22/1998	10/06/1999	01/06/2000	04/11/2000	07/31/2000	06/22/1998	05/09/2001	05/09/2001	PAL	ES
GRO	mg/L	<100	NT	NT	NT	NT	NT	NT	NT	NS	NS
DRO	mg/L	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
Lead	mg/L	<1	NT	NT	NT	NT	NT	NT	NT	1.5	15
VOCs											
Benzene	µg/L	<0.25	<0.13	< 0.32	<.39	<.39	<0.41	<0.21	<0.25	0.5	5
Toluene	µg/L	<0.38	<0.20	< 0.35	<.37	<.37	<0.28	<0.41	<0.22	200	1000
Ethylbenzene	µg/L	<0.32	<0.22	< 0.34	<.4	<.4	<0.23	<0.22	<0.12	140	700
Xylenes	µg/L	<0.67	<0.23	< 0.98	<1.45	<1.45	<0.51	<0.69	<0.52	1000	10000
n-Butylbenzene	µg/L	<0.43	NT	NT	NT	NT	<0.31	NT	<0.29	NS	NS
Isopropylbenzene	µg/L	<0.33	NT	NT	NT	NT	<0.27	NT	<0.15	NS	NS
Fluorotrichloromethane	µg/L	<0.52	NT	NT	NT	NT	<0.29	NT	NT	698	3490
Naphthalene	µg/L	<0.73	NT	NT	NT	NT	<0.66	NT	<0.68	8	40
n-Propylbenzene	µg/L	<0.36	NT	NT	NT	NT	<0.27	NT	<0.18	NS	NS
1,2,4-Trimethylbenzene	µg/L	<0.34	<0.22	< 0.35	<.4	<.4	<0.30	<0.26	<0.24	NS	NS
1,3,5-Trimethylbenzene	µg/L	<0.36	<0.29	< 0.64	<.63	<.63	<0.25	<0.34	<0.26	96	480
Di-isopropyl Ether	µg/L	<0.21	NT	NT	NT	NT	<0.43	NT	<0.26	96	480
MTBE	µg/L	<0.21	<0.16	< 0.31	<.47	<.47	<0.53	<0.46	<0.53	12	60
Bromobenzene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.22	NS	NS
Bromodichloromethane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.21	0.6	0.06
tert-Butylbenzene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.16	NS	NS
sec-Butylbenzene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.22	NS	NS
Carbon Tetrachloride	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.33	5	0.5
Chlorobenzene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.21	NS	NS
Chlorethane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.24	400	80
Chloroform	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.32	6	0.6
Chloromethane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.24	3	0.3
2-Chlorotoluene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.28	NS	NS
4-Chlorotoluene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.31	NS	NS
1,2-Dibromo-3-chloropropane	µg/L	NT	NT	NT	NT	NT	NT	NT	<1.5	0.2	0.02
Dibromochloromethane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.26	60	6
1,4-Dichlorobenzene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.29	75	15
1,3-Dichlorobenzene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.25	1250	125
1,2-Dichlorobenzene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.25	600	60
Dichlorodifluoromethane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.27	1000	200
1,2-Dichloroethane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.39	5	0.5
1,1-Dichloroethane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.34	850	85
1,1-Dichloroethene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.36	NS	NS
cis-1,2-Dichloroethene	µg/L	NT	NT	NT	NT	NT	NT	NT	<1	NS	NS
trans-1,2-Dichloroethene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.23	NS	NS
1,2-Dichloropropane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.27	5	0.5
2,2-Dichloropropane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.47	NS	NS
1,3-Dichloropropane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.48	NS	NS
EDB (1,2-Dibromoethane)	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.6	0.05	0.005
Hexachlorobutadiene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.58	NS	NS
p-Isopropytoluene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.2	NS	NS
Methylene chloride	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.35	5	0.5
1,1,2,2-Tetrachloroethane	µg/L	NT	NT	NT	NT	NT	NT	NT	<1	0.2	0.02
Tetrachloroethene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.25	NS	NS
1,2,4-Trichlorobenzene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.28	70	14
1,2,3-Trichlorobenzene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.45	NS	NS
1,1,1-Trichloroethane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.29	200	40
1,1,2-Trichloroethane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.56	5	0.5
Trichloroethene	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.36	NS	NS
Trichlorofluoromethane	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.23	NS	NS
Vinyl Chloride	µg/L	NT	NT	NT	NT	NT	NT	NT	<0.23	0.2	0.02
PAHs											
Acenaphthylene	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
Fluorene	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
1-Methylnaphthalene	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
2-Methylnaphthalene	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS
Naphthalene	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	8	40
Phenanthrene	µg/L	NT	NT	NT	NT	NT	NT	NT	NT	NS	NS

Key:

GRO = Gasoline Range Organics
DRO = Diesel Range Organics
MTBE = Methyl-tert-Butyl-Ether
= Exceeds established NR 140 Enforcement Standard (ES)
PAL = Preventive Action Limit
NS = No Established Enforcement Standard
* = Analyte detected between Limit of Detection and Limit of Quantitation
NT = Not Tested
NOTE: MW-3, MW-4 removed by excavation on 9/23/99, replaced with sumps S-1 and S-2

LEGEND

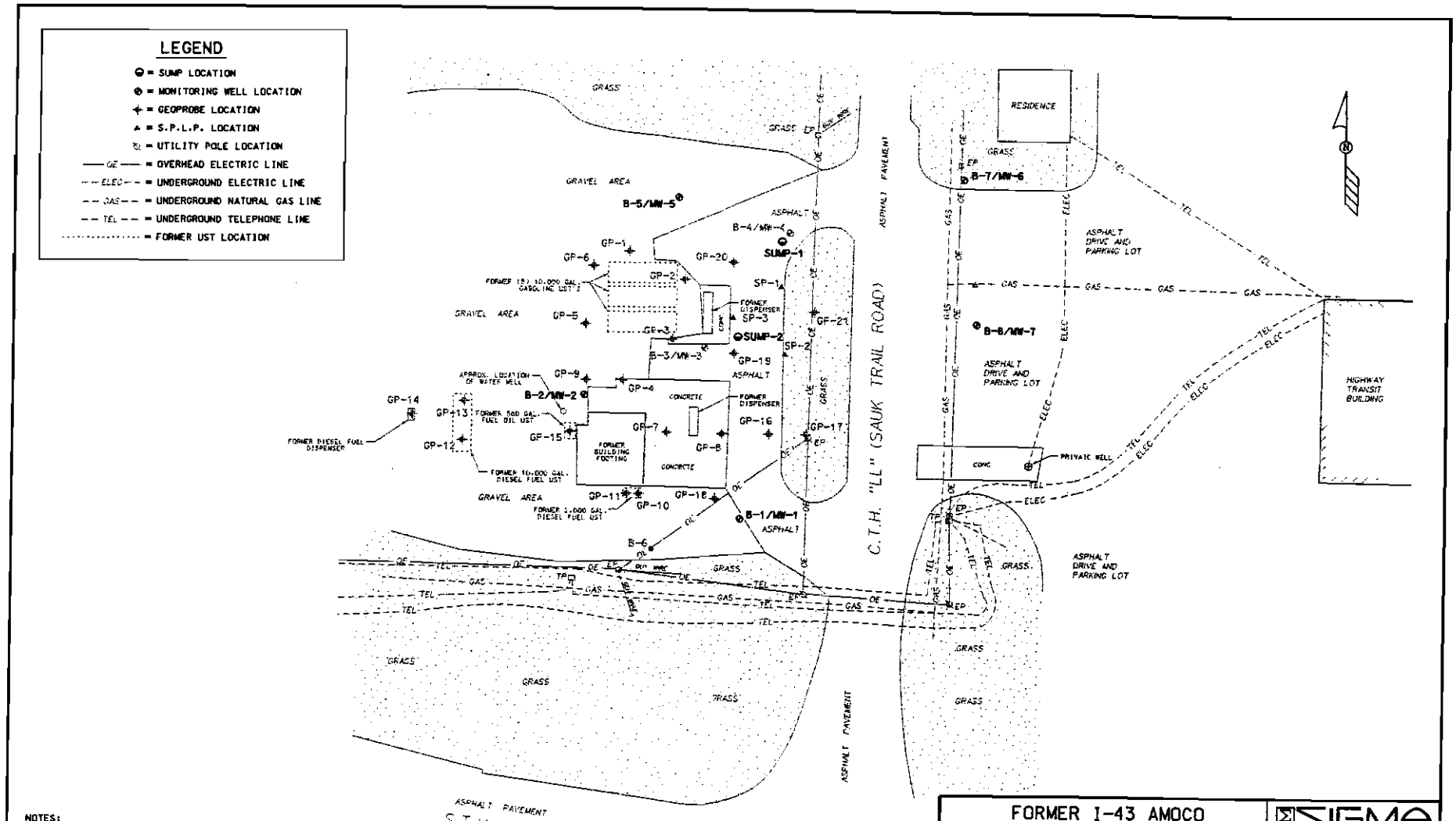
- = SUMP LOCATION
- = MONITORING WELL LOCATION
- = UTILITY POLE LOCATION
- OE = OVERHEAD ELECTRIC LINE
- ELEC = UNDERGROUND ELECTRIC LINE
- GAS = UNDERGROUND NATURAL GAS LINE
- TEL = UNDERGROUND TELEPHONE LINE
- = FORMER UST LOCATION
- = EXCAVATION BOUNDARY
- = GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = 1.0'
- ( ) = STATIC GROUNDWATER LEVEL (5-9-01)
- = GROUNDWATER FLOW DIRECTION



NOTES:
1. DIMENSIONS DEPICTED ON MAP ARE FROM SURVEY COMPLETED BY NORTH SHORE ENGINEERING ON JULY 27, 1998.
2. BUILDING AND FORMER UST LOCATIONS ON SUBJECT PROPERTY ARE APPROXIMATE.
3. RESIDENCE AND UTILITY LOCATION EAST OF SAUK TRAIL ROAD ARE APPROXIMATE.
4. MONITORING WELLS MW-3, AND MW-4 WERE REMOVED BY EXCAVATION (9-23-99)

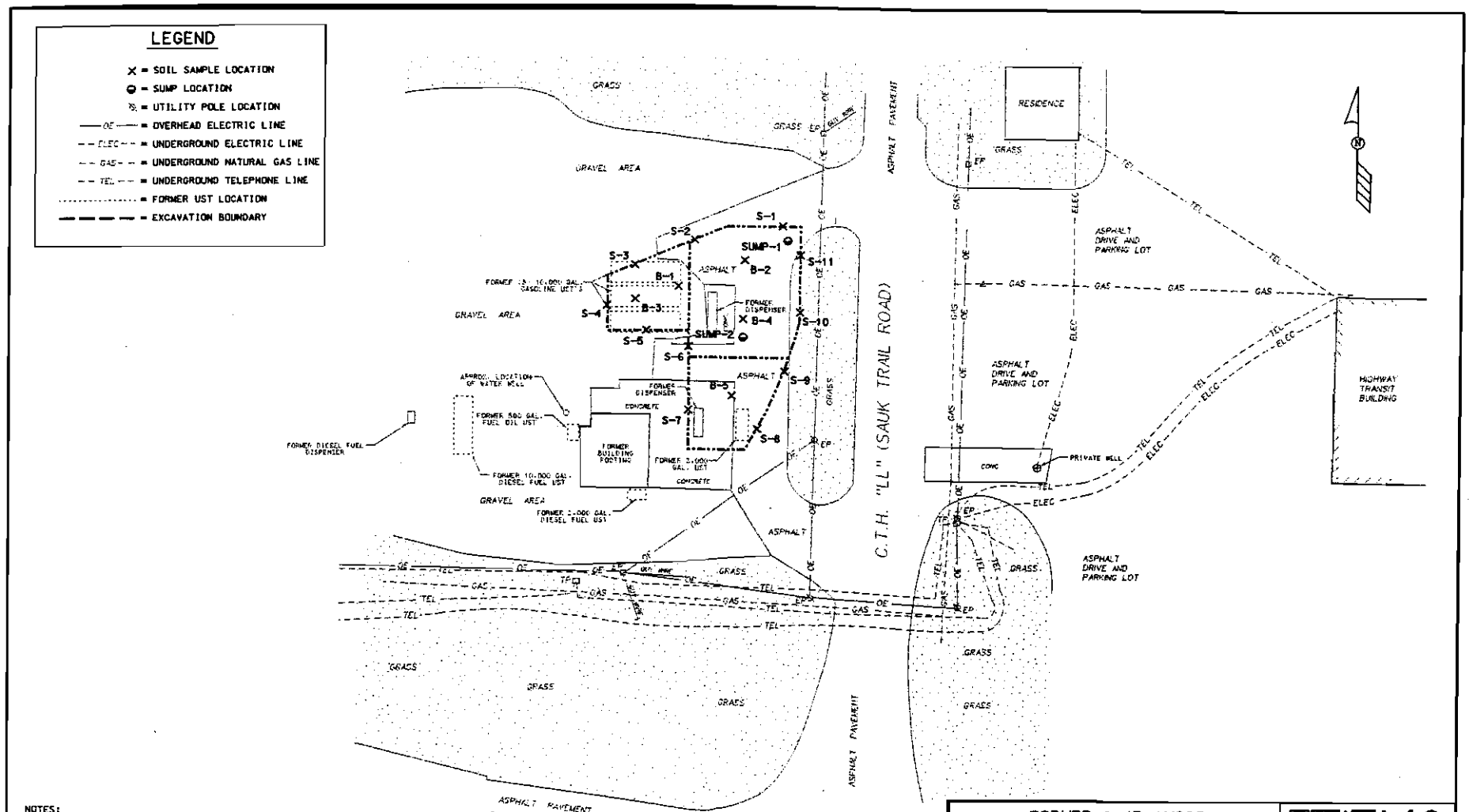
0 20 40 80

FORMER I-43 AMOCO N 904 SAUK TRAIL ROAD, CEDAR GROVE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 9-29-00	DR. BY: BEB	DR.# 4340-015	SCALE: 1" = 40'
GROUNDWATER CONTOUR MAP (5-9-01)			FIGURE



NOTES:
1. DIMENSIONS DEPICTED ON MAP ARE FROM SURVEY COMPLETED BY NORTH SHORE ENGINEERING ON JULY 27, 1998.
2. BUILDING AND FORMER UST LOCATIONS ON SUBJECT PROPERTY ARE APPROXIMATE.
3. RESIDENCE AND UTILITY LOCATION EAST OF SAUK TRAIL ROAD ARE APPROXIMATE.
4. MONITORING WELLS MW-3, AND MW-4 WERE REMOVED BY EXCAVATION (9-23-99)

FORMER I-43 AMOCO N 904 SAUK TRAIL ROAD, CEDAR GROVE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 9-29-00	DR. BY: BEB	DR.# 4340-005	SCALE: 1" = 40'
SITE PLAN / SOIL BORING AND MONITORING WELL LOCATION MAP			FIGURE 2



NOTES:
1. DIMENSIONS DEPICTED ON MAP ARE FROM SURVEY COMPLETED BY NORTH SHORE ENGINEERING ON JULY 27, 1998.
2. BUILDING AND FORMER UST LOCATIONS ON SUBJECT PROPERTY ARE APPROXIMATE.
3. RESIDENCE AND UTILITY LOCATION EAST OF SAUK TRAIL ROAD ARE APPROXIMATE.
4. EXCAVATION BOUNDARY, SOIL SAMPLE LOCATIONS, AND SUMP LOCATION ARE APPROXIMATE.
5. MONITORING WELLS MW-3, AND MW-4 WERE REMOVED BY EXCAVATION (9-23-99).

FORMER I-43 AMOCO N 904 SAUK TRAIL ROAD, CEDAR GROVE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 9-29-00	DR. BY: TMM	DR.# 4340-012	SCALE: 1" = 40'
EXCAVATION EXTENT AND SOIL SAMPLE LOCATION MAP			FIGURE 3

Table 1
SOIL ANALYTICAL RESULTS - EXCAVATION CONFIRMATION (Base and Landfill)
Former I-43 Amoco
N 904 Sauk Trail Road
Project Reference #4340

Analyte	Sampling ID	B-1	B-2	B-3	B-4	B-5	L-1	L-2	L-3	L-4	Tank Base	RCL	COMM 46 Table 1	COMM 46 Table 2
	Depth (feet bgs)	8	6.5	10	6	4	--	--	--	--	9			
	Units													
GRO	mg/kg	9.1	<2.9	46	71	350	180	150	550	3,600	<2.8	NS	NS	NS
Benzene	µg/kg	170	42*	370	**740**	**980**	**480**	**620**	**430***	**37,000**	<25	383	8,500	1,100
Ethylbenzene	µg/kg	620	250	3,200	1,300	**9,900**	NA	NA	NA	NA	<25	331,042	4,600	NS
Methyl-tert-Butly-Ether	µg/kg	<25	96	51*	120	530	NA	NA	NA	NA	<25	NS	NS	NS
Toluene	µg/kg	<25	<25	48*	1,200	11,000	NA	NA	NA	NA	<25	50,011	38,000	NS
Xylenes	µg/kg	720	<50	9,000	4,900	34,500	NA	NA	NA	NA	<50	749,129	42,000	NS
1,3,5-Trimethylbenzene	µg/kg	150	<25	1,600	1,600	6,200	NA	NA	NA	NA	<25	NS	11,000	NS
1,2,4-Trimethylbenzene	µg/kg	1,700	89	7,100	4,900	19,000	NA	NA	NA	NA	<25	NS	83,000	NS

KEY:
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
bgs = below ground surface
GRO = gasoline range organics
RCL = Residual contaminant level
COMM 46 Table 1 = Wisconsin Administrative Code COMM 46, Table 1 "Indicators of Residual Petroleum Product in Soil Pores" Soil Screening Level
COMM 46 Table 2 = Wisconsin Administrative Code COMM 46, Table 2 "Protection of Human Health from Direct Contact with Contaminated Soil" Soil Contaminant Concentration
NS = no standard
* = parameter detected below the Limit of Quantitation (LOQ)
= concentration exceeds site specific residual contaminant level, or COMM Table 1 or 2 Values

B-1: Base Soil Sample Location
L-1: Landfill Confirmation Soil Sample

Table 2
SOIL ANALYTICAL RESULTS - EXCAVATION CONFIRMATION (Sidewall)
Former I-43 Amoco
N 904 Sauk Trail Road
Project Reference #4340

Analyte	Sample ID	S-1	S-2	S-3	S-4	S-5	S-6	S-7	S-8	S-9	S-10	S-11	RCL	COMM 46 Table 1	COMM 46 Table 2
	Depth (feet bgs)	3.5	3.5	3.5	3.5	3.5	2	2	2	2	3.5	3.5			
	Units														
GRO	mg/kg	520	17	100	4.6	9.4	<2.9	2,500	<2.9	<3.1	<2.9	1,100	NS	NS	NS
Benzene	µg/kg	**3,400**	170	<50	<25	<25	<25	**<1,000**	<25	140	<25	**<500**	383	8,500	1,100
Ethylbenzene	µg/kg	**14,000**	500	910	76	42*	<25	**16,000**	<25	<25	<25	**27,000**	331,042	4,600	NS
Methyl-tert-Butly-Ether	µg/kg	1,100	<25	<50	<25	<25	<25	<1,000	<25	<25	<25	810*	NS	NS	NS
Toluene	µg/kg	**38,000**	30*	<50	<25	36*	<25	<1,000	<25	<25	<25	18,000	50,011	38,000	NS
Xylenes	µg/kg	**51,000**	685*	1,550	<50	106*	<50	33,100	<50	<50	<50	**140,000**	749,129	42,000	NS
1,3,5-Trimethylbenzene	µg/kg	8,400	640	3,400	<25	100	<25	**42,000**	<25	<25	<25	**30,000**	NS	11,000	NS
1,2,4-Trimethylbenzene	µg/kg	27,000	2,100	8,700	84	260	<25	**89,000**	<25	<25	<25	**94,000**	NS	83,000	NS

KEY:
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
bgs = below ground surface
GRO = gasoline range organics
RCL = Residual contaminant level
COMM 46 Table 1 = Wisconsin Administrative Code COMM 46, Table 1 "Indicators of Residual Petroleum Product in Soil Pores" Soil Screening Level
COMM 46 Table 2 = Wisconsin Administrative Code COMM 46, Table 2 "Protection of Human Health from Direct Contact with Contaminated Soil" Soil Contaminant Concentration
NS = no standard
* = parameter detected below the Limit of Quantitation (LOQ)
= concentration exceeds site specific residual contaminant level, or COMM Table 1or 2 Values

S-1: Sidewall Soil Sample Location