

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
William R. Selbig, District Director

Northeast Region Headquarters
Bureau for Remediation and Redevelopment
PO Box 10448, 1125 N. Military Ave.
Green Bay, WI 54307-0448
TELEPHONE 920-492-5916
FAX 920-492-5859
TDD 920-492-5812

JAN 26, 1998

Mr. Eugene Remy
7325 Hwy 42/57
Sturgeon Bay, WI 54235

SUBJECT: Site Closure with a Groundwater Use Restriction
REMY Property - BRRTS #03-15-000391

Dear Mr. Remy:

I am writing to inform you that the above referenced case is now considered "closed" and that no further action is necessary on the site at this time. The Department has received a copy of the Groundwater Use Restriction which has been recorded with the Register of Deeds for Door County. We have also received copies of the Monitoring Well Abandonment forms.

Thank you again for your cooperation. Please call me in Green Bay at (920) 492-5798 if you any question regarding this matter.

Sincerely,

Kathy Erdmann, P.G.
Hydrogeologist

cc: Chris Kern - Advent Environmental Services Inc., 10845 N. Buntrock Ave 64W,
Mequon, WI 53092

A tract of land 130 feet in width, by 200 feet in depth, located in the Northeast Quarter (NE¼) of the Northwest Quarter (NW¼) of Section 13, Township 27 North, Range 25 East, Town of Nasewaupee, Door County, State of Wisconsin, described as follows:

Commencing at the Northwest corner of said Northeast Quarter (NE¼) of the Northwest Quarter (NW¼), thence South along the West boundary of said forty a distance of 200 feet to an iron pin; thence due East a distance of 130 feet to an iron pin; thence due North a distance of 200 feet to the North boundary of said forty, being also the centerline of State Highway 42-57; thence West along said boundary to the place of beginning.

ALSO: A tract of land in the Northeast Quarter of the Northwest Quarter of Section 13, Township 27 North, Range 25 East, Town of Nasewaupee, Door County, State of Wisconsin, commencing at the Northwest corner of said Northeast Quarter (NE¼) of the Northwest Quarter (NW¼); thence South along the West boundary line of said forty a distance of 200 feet to the point of beginning; and being the Southwest corner of a tract described in Volume 96 of Deeds; page 327, recorded in the Office of the Register of Deeds for Door County, Wisconsin; thence South 200 feet to a point; thence East 330 feet; thence North 400 feet to the North line of said Northeast Quarter (NE¼) of the Northwest Quarter (NW¼), also being the centerline of Wisconsin State Highway 42-57, thence West along the North line of said Northeast Quarter (NE¼) of the Northwest Quarter (NW¼), also being the centerline of State Highway 42-57, 200 feet; thence South 200 feet; thence West 130 feet to the point of beginning. Excepting therefrom that portion of the above described property being used for highway purposes.

570700

570700

DECLARATION OF RESTRICTION

VOL 640 PAGE 48

RECEIVED FOR RECORD REGISTER OF DEEDS DOOR COUNTY

'97 DEC 23 PM 3 47

Maureen Jadin

Taxes Indicated

STATE OF WISCONSIN)
)SS.
COUNTY OF DOOR)

WHEREAS, Patricia A. Remy a/k/a Patricia Ann Remy, is the owner of the following described property:

A tract of land 130 feet in width, by 200 feet in depth, located in the Northeast Quarter (NE 1/4) of the Northwest Quarter (NW 1/4) of Section 13, Township 27 North, Range 25 East, Town of Nasewaupsee, Door County, State of Wisconsin, described as follows:

Commencing at the Northwest corner of said Northeast Quarter (NE 1/4) of the Northwest Quarter (NW 1/4), thence South along the West boundary of said forty a distance of 200 feet to an iron pin; thence due East a distance of 130 feet to an iron pin; thence due North a distance of 200 feet to the North boundary of said forty, being also the centerline of State Highway 42-57; thence West along said boundary to the place of beginning.

ALSO: A tract of land in the Northeast Quarter of the Northwest Quarter of Section 13, Township 27 North, Range 25 East, Town of Nasewaupsee, Door County, State of Wisconsin, commencing at the Northwest corner of said Northeast Quarter (NE 1/4) of the Northwest Quarter (NW 1/4); thence South along the West boundary line of said forty a distance of 200 feet to the point of beginning; and being the Southwest corner of a tract described in Volume 96 of Deeds; page 327, recorded in the Office of the Register of Deeds for Door County, Wisconsin; thence South 200 feet to a point; thence East 330 feet; thence North 400 feet to the North line of said Northeast Quarter (NE 1/4) of the Northwest Quarter (NW 1/4), also being the centerline of Wisconsin State Highway 42-57, thence West along the North line of said Northeast Quarter (NE 1/4) of the Northwest Quarter (NW 1/4), also being the centerline of State Highway 42-57, 200 feet; thence South 200 feet; thence West 130 feet to the point of beginning. Excepting therefrom that portion of the above described property being used for highway purposes.

WHEREAS, one or more petroleum discharges have occurred on this property, and petroleum contaminated groundwater (above NR140 enforcement standards) exists on this property at the following locations: groundwater in the vicinity of monitoring well MW-2, which is located adjacent to the west wall of the building on site, approximately 30 feet south of the north wall of the building, has had benzene concentrations of 20 ug/l on June 12, 1997 and 15 ug/l on September 18, 1997.

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct additional soil or groundwater 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. NR140 groundwater standards within the boundaries of this property.

WHEREAS, construction of wells where the water quality exceeds drinking water standards in ch. NR809 is restricted by ch. NR812. 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 restriction:

Register of Deeds recording area
Name and Return Address:
Pinkert, Smith, Weir, Jinkins, Nesbitt,
Hauser & Weber
454 Kentucky Street, PO Box 89
Sturgeon Bay, WI 54235-0089

281-66-13000505
Parcel Identification Number (PIN)

1200

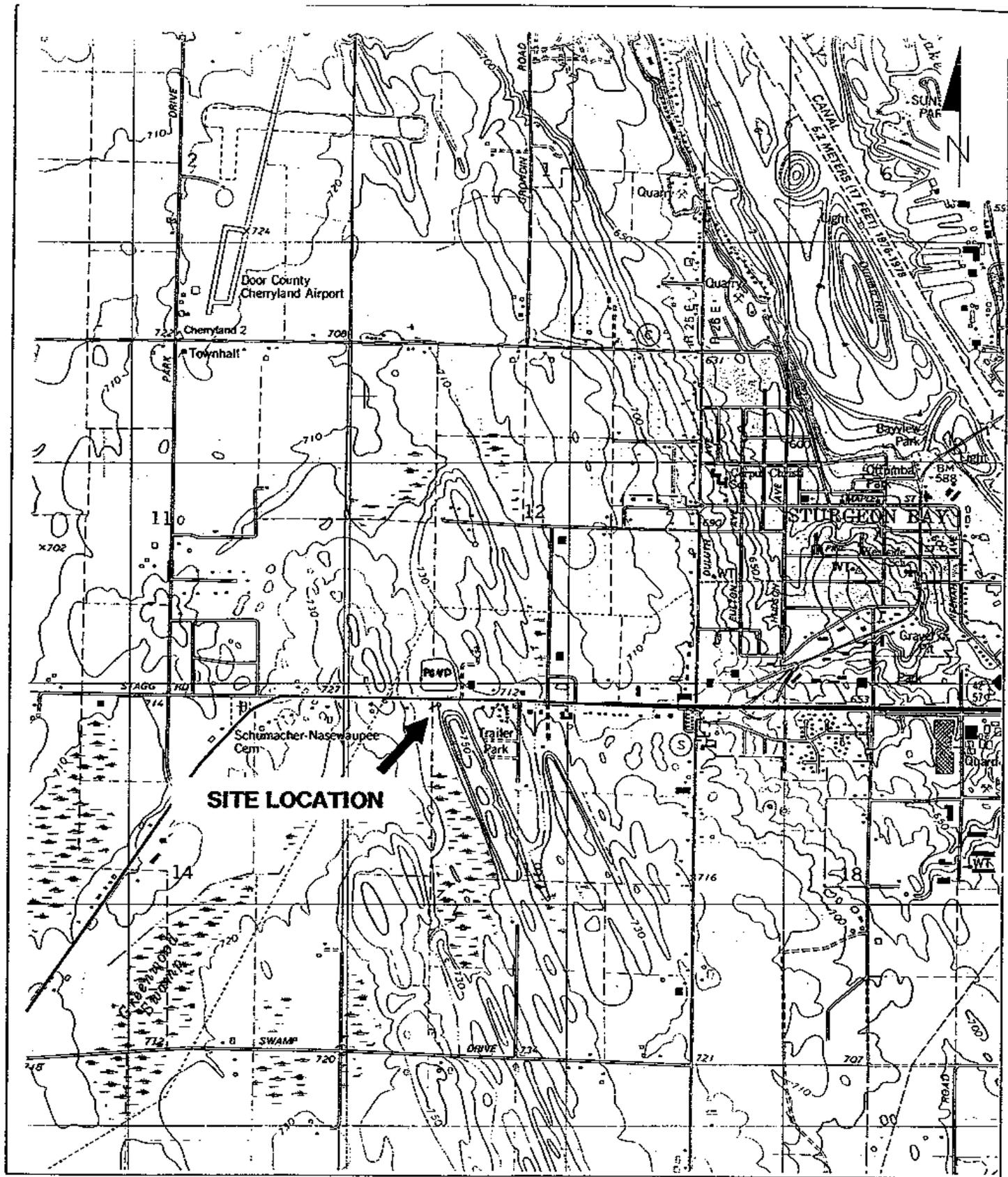


FIGURE 1 SITE LOCATION

REMY PROPERTY

STURGEON BAY WEST, WI.
 SW/4 STURGEON BAY 6TH QUADRANGLE
 T27N R22E SEC0



QUADRANGLE LOCATIO

ADVENT

ENVIRONMENTAL SERVICES, INC.

DATE: 8/6/92

AES # 94875

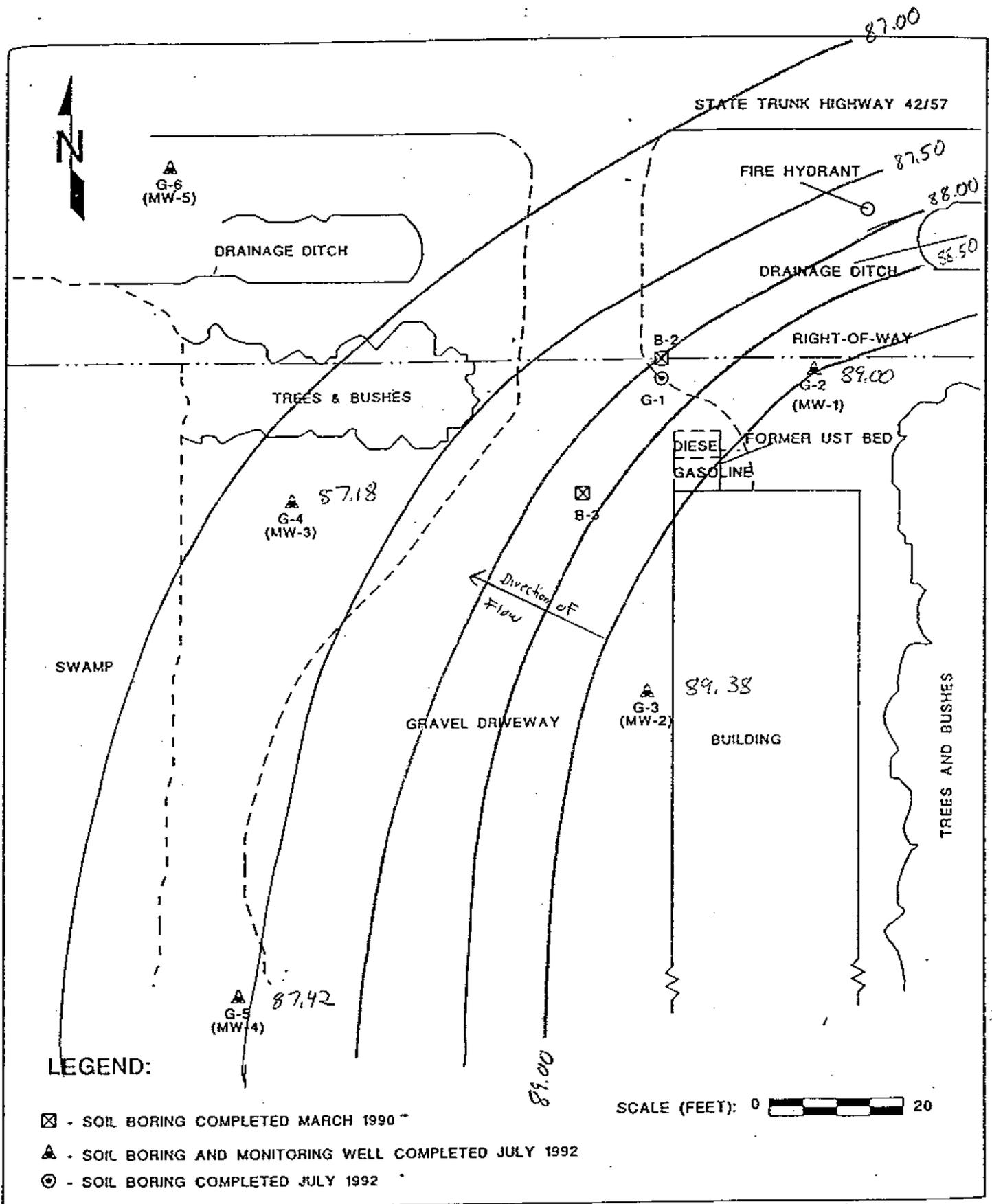


FIGURE 1 SITE FEATURES
 REMY PROPERTY SITE
 STURGEON BAY, WISCONSIN

Relative
 Groundwater Elevations
 Data Collected
 9/18/97

A D V E N T

ENVIRONMENTAL SERVICES, INC.
 DATE: 8/20/92
 DRAWING # 94875A

TABLE 2 Continued
ANALYTICAL RESULTS - GROUNDWATER

Remy Property, MW-2

Sample	W-2-A	W-2-B	W-2	W-2	W-2	NR	140
Monitor Well	MW-2	MW-2	MW-2	MW-2	MW-2	Groundwater Quality	
Date Collected	2/7/96	2/7/96	3/27/97	6/12/97	9/18/97	Standards	
ANALYTE						ES	PAL
GROs (ppm)	--	--	--	--	--	--	--
DROs (ppm)	--	--	--	--	--	--	--
Total Lead (ppb)	--	--	--	--	--	15	1.6
VOCs/PVOCs (ppb)							
Benzene	18	20	20	20	15	5	0.5
Ethylbenzene	42	45	42	42	32	700	140
Methyl-tert-butyl-ether	ND	ND	ND	ND	ND	60	12
Toluene	ND	ND	ND	ND	0.41	343	68.6
1,2,4-Trimethylbenzene	43	45	34	31	24	--	--
1,3,5-Trimethylbenzene	8	8	3.3	2.5	2.5	--	--
Xylene (total)	120	130	42.6	68	59	620	124

Natural Attenuation Parameters

Dissolved Oxygen (mg/l)	--	--	1.6	0.49	0.8	--	--
Nitrate (mg/l)	--	--	0.3	--	0.13	10	2
Sulfate (mg/l)	--	--	29	36	ND	--	--
Iron (ppm)	--	--	3.600	1.800	1.200	--	--
Manganese (ppm)	--	--	0.600	0.550	0.300	--	--
Redox Potential (millivolts)	--	--	--	144	--	--	--

Preventative Action Limit (PAL)

ND Not Detected

-- Not Analyzed or Not Applicable

TABLE 3
ANALYTICAL RESULTS - GROUNDWATER
Remy Property MW-3

Sample	W-3	W-3	W-3	W-3	W-3	W-3	W-3	W-3	W-3	W-3	W-3	W-3	NR	140
	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3		
Date Collected	7/7/92	11/17/92	5/21/93	9/9/93	11/9/93	1/26/94	3/27/97	6/12/97	9/18/97					
ANALYTE														
GROs (ppm)	0.24	ND	--	--	--	--	--	--	--	--	--	--	ES	PAL
DROs (ppm)	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Total Lead (ppb)	ND	--	--	--	--	--	--	--	--	--	--	15	1.5	
VOCs/PVOCs (ppb)														
Benzene	72	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	0.5
Ethylbenzene	7.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	700	140
Methyl-tert-butyl-ether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	60	12
Toluene	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	343	68.6
1,2,4-Trimethylbenzene	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--
Xylene (total)	18.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	620	124

Natural Attenuation Parameters

Dissolved Oxygen (mg/l)	--	--	--	--	--	--	0.63	0.87	1.45	--	--	--
Nitrate (mg/l)	--	--	--	--	--	--	0.039	--	0.047	10	2	
Sulfate (mg/l)	--	--	--	--	--	--	26	16	20	--	--	--
Iron (ppm)	--	--	--	--	--	--	18.00	14.00	17.00	--	--	--
Manganese (ppm)	--	--	--	--	--	--	0.85	0.62	0.72	--	--	--
Redox Potential (Millivolts)	--	--	--	--	--	--	--	143	--	--	--	--

-- Not analyzed

Shaded Values Exceed Enforcement Standard (ES) for Groundwater Quality

Bold values exceed Preventative Action Limit (PAL) for Groundwater Quality

Route To:

- Solid Waste
- Emergency Response
- Wastewater
- Haz. Waste
- Underground Tanks
- Water Resources
- Other

City/Project Name: Remy Property License/Permit/Monitoring Number: _____ Boring Number: G-1 Page 1 of 1

Drilled By (Firm name and name of crew chief): OTD Dan Zielazowski Date Drilling Started: 7/6/92 Date Drilling Completed: 7/6/92 Drilling Method: Hollow Stem Auger

Well No. / Unique Well No.: _____ Common Well Name: G-1 Final Static Water Level: _____ Feet MSL Surface Elevation: _____ Feet MSL Borehole Diameter: 8 1/2 inches

Location: _____ Plane _____ N, _____ E S/C/N Lat _____ Long _____ Local Grid Location (If applicable): _____

1/4 of NW 1/4 of Section 13, T 27 N, R 25 EW

County: Door DNR County Code: _____ Civil Town/City/Village: Sturgeon Bay

Sample	Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties				RQD/ Comments	Hydrocarbon Odor
									Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit		
			25											
	22" 6,11 8,7		50	med. brown sandy gravelly silt	ML			0		dry				NO
	10" 3,8 7,4		75	med brown gravelly silt w/clay	ML			0		dry				NO
			100	No Recovery										
	2" 15,4 4,13		125	gray-brown soft gravelly clay	CL			6		wet				NO
	14" 23,11 5		150	brown-gray firm to soft gravelly clay	CL			1		wet				NO
	22" 2,2 1,1		175	gray gravelly clay	CL			0		wet				NO
	22" 100/6		200	gray sandy clay	CL			0		wet				NO
			210	Bedrock @ 19.5 Ft.										

I certify that the information on this form is true and correct to the best of my knowledge.

Chris Kern Firm: Advent Environmental Services Inc.

is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than \$5,000 for each violation. Fined not less than \$10 or more than \$100 or imprisoned not less than 30 days, or more than 90 days for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.