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ENVIRONMENTAL SERVICES, INC.

October 31, 2011

Mr. Tom Sturm
Wisconsin Department of Natural Resources
647 Lakeland Road
Shawano, WI 54166

NTP 12-7-11

Site Investigation Work Plan (SIWP)
Da Swamp Bar
W2490 Hofa Park Drive
Town of Maple Grove, WI
Endeavor Project No. P101399.40

COMM No. 54165-9503-90-A
WDNR BRRTS No. 03-59-547440

Dear Mr. Sturm:

Endeavor Environmental Services, Inc. (Endeavor) has been retained to conduct a site investigation to define the degree and extent of the petroleum contamination at the above referenced site. Petroleum contamination was identified by STS Consultants, LTD on May 8, 2006, during site assessment soil sampling activities. The Wisconsin Department of Natural Resources (WDNR) was subsequently notified on June 6, 2006, of the confirmed petroleum soil contamination.

SITE INFORMATION

Site:	Da Swamp Bar W2490 Hofa Park Drive Town of Maple Grove, WI
Responsible Party:	Da Swamp, LLC Contacts: Leland and Linda VanGheem W2746 Half Mile Road Seymour, WI 54165
Consultant:	Endeavor Environmental Services, Inc. 2280-B Salscheider Court Green Bay, WI 54313 Contact: Mr. Joseph M. Ramcheck, P.H. Office: (920) 437-2997 Fax: (920) 437-3066 Cellular: (920) 737-5313 E-mail: jramcheck@endeavorenv.com

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SITE DESCRIPTION

The subject property is located in the SW1/4 of the SW1/4, Section 18, Township 25 North, Range 18 East, Township of Maple Grove, Shawano County, WI. Figure 1 illustrates the site location. The subject property formerly operated as a retail fuel distributer which used a petroleum storage and distribution system consisting of two 550-gallon unleaded gasoline underground storage tanks (USTs) and one 550-gallon kerosene UST. The subject property is serviced by public utilities including electric and phone. The surrounding property use is agricultural. Figure 2 illustrates the site configuration.

ENVIRONMENTAL HISTORY

November 1, 1989, three USTs were closed and removed from the site.

On May 8, 2006, STS Consultants LTD coordinated the installation of a test pit as part of site assessment soil sampling activates. A total of two soil samples were submitted to Pace Analytical Services, Inc. of Green Bay, WI, for laboratory analysis of petroleum volatile organic compounds (PVOCs), polycyclic aromatic hydrocarbons (PAHs) and total lead.

Soil sample laboratory analytical results reported detections of analyzed constituents in soil sample TP-1 S-3 4'-5'. Soil sample laboratory analytical results reported detections of 1,2,4-trimethylbenzene (TMB) (19,000 ppb), 1,3,5-TMB (3,600 ppb), ethylbenzene (1,800 ppb), total xylenes (2,310 ppb) 1-methylnaphthalene (2,000 ppb), 2-methylnaphthalene (4,200 ppb), naphthalene (1,500 ppb) and lead (19 ppm). Lead was detected in soil sample TP-1 S-3 5'-6' at a concentration of 3.7 ppm. All other analyzed constituents were below their respective laboratory reporting limits. Soil sample laboratory analytical results are summarized in Table 1. The soil sample laboratory analytical report is provided in Appendix A.

On May 8, 2006, STS Consultants, LTD identified petroleum soil contamination during site assessment soil sampling activities.

On June 6, 2006, STS Consultants LTD notified the WDNR of the confirmed petroleum soil contamination.

On June 6, 2006, the WDNR issued a "responsible party" letter to Mrs. Lucille Van Lannen, outlining her responsibility to restore the environment.

On July 8, 2008, the WDNR issued a new "responsible party" letter to Da Swamp, LLC, outlining their responsibility to restore the environment.

On October 7, 2011, Endeavor executed an Agent Contract with DaSwamp, LLC to provide professional consulting services for site investigation and/or remedial activities associated with the confirmed petroleum release.

Figure 1 Site Location

Legend

- County Boundaries
- Local Roads
- Civil Towns
- Civil Town
- 24K Open Water
- Cities and Villages
- Village
- City

0 1750 3500 5250 ft.

Scale: 1:18,888

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

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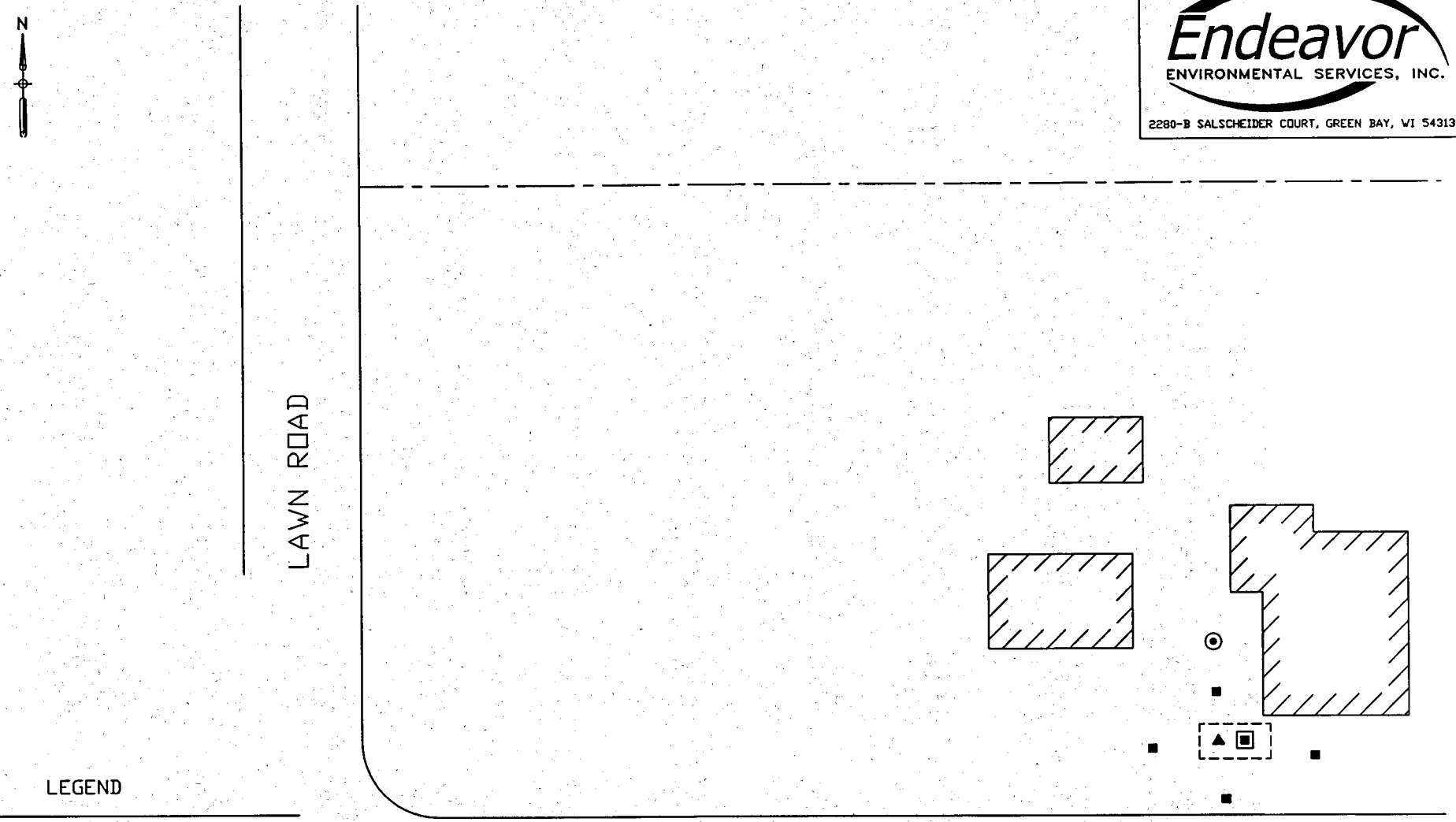
2280-B SALSCHEIDER COURT, GREEN BAY, WI 54313



LEGEND

- ▲ SITE ASSESSMENT SOIL SAMPLE
- ⊙ POTABLE WELL
- ■ PROPOSED GEOPROBE SOIL BORING
- ▣ PROPOSED GEOPROBE SOIL BORING WITH TEMP WELL
- —— APPROXIMATE PROPERTY BOUNDARY
- ⬚ FORMER TANK CAVITY

FIGURE 2
SITE PLAN VIEW
DA SWAMP BAR
TOWN OF MAPLE GROVE, WISCONSIN

SCALE	SHEET NO.	DWG NO.	DATE	SIZE	DRWN BY	FILE	REVISED	DATE
1" = 40'	1 OF 1	P101399.40.2.2	10/26/11	A	SVD	358	JR	10/31/2011

Table 1
Soil Sample Laboratory Analytical Results
Da Swamp Bar
Pulaski, Wisconsin

Sample ID	Sample Date	Sample Depth (feet bgs)	PID (ppm eq)	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	Lead
TP-1 S-3 4'-5'	5/8/2006	4.0 - 5.0	NA	<120	1,800	<120	2,310	19,000	3,600	<120	1,500	19
TP-1 S-3 5'-6'	5/8/2006	5.0 - 6.0	NA	<25	<25	<25	<25	<25	<25	<25	<4.5	3.7
NR 720.09 residual contaminate level				5.5	2,900	1,500	4,100	NS	NS	NS	NS	NS
NR 746.06 Table 1 (free product indicator)				8,500	4,600	38,000	42,000	83,000	11,000	NS	2,700	NS
NR 746.06 Table 2 (direct contact standards)				1,100	NS	NS	NS	NS	NS	NS	NS	NS

Notes: All concentrations reported are in parts per billion (ug/kg) except lead reported in parts per million (mg/kg)
Naphthalene analyzed by Method 8270C-SIM.

bgs:	below ground surface	MTBE:	methyl tert-butyl ether
PID:	photoionization detector	NA:	not analyzed/not applicable
ppm eq:	parts per million equivalent	NS:	no standard
TMB:	trimethylbenzene		

Table 1 (continued)

Soil Sample Laboratory Analytical Results

Da Swamp Bar

Pulaski, Wisconsin

Polycyclic Aromatic Hydrocarbons

Sample ID	Sample Date	Sample Depth (feet bgs)	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo (g,h,i) perylene	Benzo(k) fluoranthene	Chrysene	Dibenz (a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	1-Methyl-naphthalene	2-Methyl-naphthalene	Naphthalene	Phenanthrene	Pyrene
TP-1 S-3 4'-5'	5/8/2006	4.0 - 5.0	<33	<32	<40	<60	<32	<32	<40	<34	<49	<31	<32	<38	<28	2,000	4,200	1,500	<33	<28
TP-1 S-3 5'-6'	5/8/2006	5.0 - 6.0	<3.4	<3.3	<4.0	<6.0	<3.2	<3.2	<4.0	<3.5	<4.9	<3.1	<3.3	<3.9	<2.8	<3.4	<3.5	<4.5	<3.3	<2.8
WDNR Suggested RCL (groundwater Pathway)			38,000	700	3,000,000	17,000	48,000	360,000	6,800,000	870,000	37,000	38,000	100,000	500,000	680,000	23,000	20,000	400	1,800	8,700,000
WDNR Suggested RCL (non-industrial direct contact)			900,000	18,000	5,000,000	88	8.8	88	1,800	880	8,800	8.8	600,000	600,000	88	1,100,000	600,000	20,000	18,000	500,000
WDNR Suggested RCL (industrial direct contact)			60,000,000	360,000	300,000,000	3,900	390	3,900	39,000	3,900	390,000	390	40,000,000	40,000,000	3,900	70,000,000	40,000,000	110,000	390,000	30,000,000

Notes: All concentrations reported are in parts per billion (ug/kg)

bgs: below ground surface

RCL: residual contaminant level

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SITE GEOLOGY AND HYDROLOGY

According to the United States Department of Agriculture, Natural Resource Conservation Service's Web Soil Survey, the site soils consists of Solona loam. Solona loam has 0 – 3 percent slopes and consists of deep, somewhat poorly drained soils. Solona loam is composed of 9 inches of loam over sandy loam. Permeability of this soil is moderate. Depth to groundwater is 1-2 feet below ground surface.

The WDNR Web View revealed that the site is located adjacent to Herman Creek.

According to the Bedrock Map of Wisconsin, University of Wisconsin – Extension Geological and Natural History Survey, date 1982, the site bedrock conditions are described as sedimentary rocks of the Paleozoic Age that correlate with the Ordovician System. The bedrock is composed of dolomite with some limestone and shale that includes the Galena, Decorah and Platteville groups. The underlying bedrock is estimated to range from 0 to 15 meters below ground surface.

CONTAMINANT PATHWAY AND RECEPTOR SURVEY

Utilities

The subject property is serviced by the following public utilities: electric and telephone. The location of these utility corridors and the potential as contamination migration pathways will be confirmed and evaluated during site investigation activities.

Potable Wells

Wisconsin Geologic and Natural History Survey (WGNHS) well records were reviewed in preparation of this SIWP. The WGNHS records identified four wells in the quarter section surrounding the subject property. Based upon the reviewed information, the identified potable wells range from 142 to 337 feet below the ground surface. All of these wells were outfitted with 6 inch steel casing. A copy of the available well records is provided in Appendix B. As part of the site investigation, Endeavor will interview surrounding property owners to evaluate the potential risk of identified petroleum contamination to adjacent potable wells. The well search did not produce a well construction log for the site potable well. Endeavor will continue its search during site investigation activities to confirm site well construction specifications.

NR 716.07 (8) and NR 103.04 Potential Impacts

Based on the site location and available data, no potential impacts to areas of special natural resource interest exist. Areas designated as areas of special natural resource interest according to NR 103.04 include but are not limited to:

- Cold water communities
- State and Federal wild and scenic rivers

- State/Federally designated threatened species habitat
- Lakes Michigan and Superior and the Mississippi River
- Calcareous fens
- State parks, forests, trails, wildlife refuges and designated wilderness areas
- Any outstanding or exceptional resource water

Further review of available data did not identify any issues concerning negative or harmful impacts to items listed in NR 716.07 (including but not limited to):

- State/Federally listed threatened or endangered species
- Species, habitat or ecosystems sensitive to contamination
- Sites or facilities of historical or archaeological significance
- Potential interim and remedial actions applicable to the site or facility and the contamination

The site is located adjacent to Herman Creek. No natural areas or forested areas will be disturbed during investigation activities.

SCOPE OF WORK

Soil Boring Installation

Soil sampling activities confirmed the presence of petroleum-contaminated soil in the vicinity of the former dispenser island and USTs. Endeavor personnel will oversee the installation of five initial soil borings via Geoprobe drilling methods to further define the horizontal and vertical extent of the petroleum contaminant plume. The proposed soil boring configuration is also illustrated on Figure 2. The specific location of the soil borings will be based upon field observations, observed geologic conditions and utility location. Upon completion of the soil sampling activities, the boreholes will be abandoned per Wisconsin Administrative Code (WAC), NR141 requirements.

Soil Sample Analysis

Endeavor field personnel will collect soil samples continuously from the soil boring locations. The lithology of the soil samples will be determined using the Unified Soil Classification System (USCS). All observations concerning soil structure, color, odor, or other signs of contamination will be noted. All soil samples will be field screened using a photoionization detector (PID) which will aid in the determination of which soil samples will be submitted to the laboratory for petroleum contaminant analysis. Upon completion of the soil borings, samples from the direct contact zone, area of highest identified contamination (via field screening) and vertical extent of contamination will be submitted to the laboratory for analysis.

Soil samples will be collected, preserved and submitted to a state-certified laboratory for analysis of a combination of gasoline range organics (GRO), diesel range organics (DRO), volatile

organic compounds (VOCs) or PVOCs, naphthalene and select samples for PAHs. These samples will be collected, adequately cooled and shipped within acceptable hold times in accordance with WDNR recommended practices. Chain-of-custody forms will be used throughout sample collection, handling, transportation, and analysis to document sample integrity.

Monitoring Well Installation

Endeavor personnel will oversee the construction of one initial temporary groundwater monitoring well to confirm whether site groundwater has been impacted by petroleum contaminants. The proposed temporary monitoring well location is illustrated on Figure 2. The specific location of the proposed temporary monitoring well will be based upon field observations and utility location. The temporary groundwater monitoring well will be abandoned per WAC, NR 141 requirements upon completion of initial sampling activities.

Initial groundwater samples will be collected, preserved and submitted to a state-certified laboratory for analysis of VOCs, PAHs and dissolved lead.

If petroleum groundwater contamination is confirmed, Endeavor will coordinate the installation of a permanent groundwater monitoring well network per WAC, NR141 requirements to determine the extent of dissolved petroleum contamination.

The monitoring wells will be installed via hollow-stem auger to an estimated depth of 13 feet below ground surface. The monitoring wells will use 10 feet of screen which will be placed to intersect the water table observed during drilling activities.

During monitoring well sampling activities, groundwater elevations will be measured at each monitoring well location. The monitoring wells will be developed by bailing. Once the monitoring wells have had the required volume purged, samples will be collected for laboratory analysis of petroleum contaminants. Upon completion of the required monitoring well network, the monitoring well locations will be surveyed to mean sea level.

INVESTIGATION SCHEDULE

It is anticipated that the initial investigative activities associated with the site investigation will commence in December 2011. Completion of the site investigation will be contingent upon the results from the laboratory analysis of samples collected during the investigative activities outlined in this SIWP. Endeavor will prepare a Site Health and Safety Plan prior to commencement of site investigation activities.

DATA EVALUATION

Once sampling is completed and the laboratory results are received, Endeavor will evaluate the information to determine whether the identified contamination has been defined in degree and extent. If the results indicated the absence of significant contamination at the sampling locations,

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a Site Investigation/Closure Assessment Report summarizing the results of the investigation will be completed and submitted to the appropriate regulatory agency with the recommendations for no further action. Should the investigative results indicate remediation is required, Endeavor will propose a remedial alternative with cap modifications for DSPS and WDNR approval.

Conditions

The opinions rendered in this correspondence are based upon the information collected during the above outlined activities and represents Endeavor's professional judgment regarding the status of the above-referenced site and, as such, are not a guarantee.

Endeavor's professional judgment is based upon generally accepted environmental practices and procedures designed to assess environmental liability with respect to current and customary standards of due care in the consulting industry at this time.

The services provided by Endeavor personnel during this project have been conducted in a manner consistent with the degree, care, and technical skill exercised by environmental consulting professionals currently practiced in this area under similar budget and time constraints. Beyond this, no warranty is implied or expressed. This letter does not constitute legal advice, nor does Endeavor purport to provide legal advice.

If you have any questions regarding this site investigation work plan, please feel free to contact me at (920) 437-2997 at your convenience.

Sincerely,

Joseph M. Ramcheck, P.H.
Project Manager/Senior Hydrologist

I, Joseph M. Ramcheck, hereby certify that I am a hydrologist as that term is defined in Section 470.04(3) Wisconsin Statutes, and that, to the best of my knowledge, all of the information contained in this document is correct and that the document was prepared in compliance with all applicable requirements in chapters NR700 to NR726, Wisconsin Administrative Code.

cc: Leland and Linda VanGheem
File

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APPENDIX A

Soil Sample Laboratory Analytical Report

Pace Analytical®

1241 Bellevue Street, Suite 9
Green Bay, WI 54302
920-469-2436, Fax: 920-469-8827

Analytical Report Number: 871644

Client: STS CONSULTANTS

Lab Contact: Eric Bullock

Project Name:

Project Number: 200603219

Lab Sample Number	Field ID	Matrix	Collection Date
871644-001	TP-1 S-3 4'-5'	SOIL	05/08/06
871644-002	TP-1 S-4 5'-6'	SOIL	05/08/06

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc. The sample results relate only to the analytes of interest tested.

Approval Signature

5/15/06
Date

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 871644

Client : STS CONSULTANTS
Project Name :
Project Number : 200603219
Field ID : TP-1 S-3 4'-5'

Matrix Type : SOIL
Collection Date : 05/08/06
Report Date : 05/15/06
Lab Sample Number : 871644-001

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Lead	19	0.38	1.3		1	mg/Kg		05/12/06	SW846 3050B	SW846 6010B
Percent Solids	89.0				1	%		05/09/06	SM M2540G	SM M2540G

PVOC

Prep Date: 05/09/06

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,2,4-Trimethylbenzene	19000	140	340		250	ug/Kg	K	05/09/06	SW846 5030B	SW846 M8021
1,3,5-Trimethylbenzene	3600	140	340		250	ug/Kg	K	05/09/06	SW846 5030B	SW846 M8021
Benzene	< 120	120	300		250	ug/Kg	K	05/09/06	SW846 5030B	SW846 M8021
Ethylbenzene	1800	140	340		250	ug/Kg	K	05/09/06	SW846 5030B	SW846 M8021
Methyl-tert-butyl-ether	< 120	120	300		250	ug/Kg	K	05/09/06	SW846 5030B	SW846 M8021
Toluene	< 120	120	300		250	ug/Kg	K	05/09/06	SW846 5030B	SW846 M8021
Xylene, o	710	140	340		250	ug/Kg	K	05/09/06	SW846 5030B	SW846 M8021
Xylenes, m + p	1600	280	670		250	ug/Kg	K	05/09/06	SW846 5030B	SW846 M8021
Surrogate		LCL	UCL							
a,a,a-Trifluorotoluene	108	80	119		1	%	K	05/09/06	SW846 5030B	SW846 M8021

PAH/PNA

Prep Date: 05/11/06

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1-Methylnaphthalene	2000	34	110		10	ug/Kg	N	05/12/06	SW846 3545	8270C-SIM
2-Methylnaphthalene	4200	35	120		10	ug/Kg	N*	05/12/06	SW846 3545	8270C-SIM
Acenaphthene	< 33	33	110		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Acenaphthylene	< 32	32	110		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Anthracene	< 40	40	130		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Benzo(a)anthracene	< 60	60	200		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Benzo(a)pyrene	< 32	32	110		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Benzo(b)fluoranthene	< 32	32	110		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Benzo(ghi)perylene	< 40	40	130		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Benzo(k)fluoranthene	< 34	34	110		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Chrysene	< 49	49	160		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Dibenz(a,h)anthracene	< 31	31	100		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Fluoranthene	< 32	32	110		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Fluorene	< 38	38	130		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Indeno(1,2,3-cd)pyrene	< 28	28	94		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Naphthalene	1500	45	150		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Phenanthrene	< 33	33	110		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Pyrene	< 28	28	92		10	ug/Kg		05/12/06	SW846 3545	8270C-SIM
Surrogate		LCL	UCL							
Nitrobenzene-d5	83	10	141		10	%		05/12/06	SW846 3545	8270C-SIM
2-Fluorobiphenyl	68	10	161		10	%		05/12/06	SW846 3545	8270C-SIM
Terphenyl-d14	80	29	150		10	%		05/12/06	SW846 3545	8270C-SIM

All soil results are reported on a dry weight basis unless otherwise noted.

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 871644

Client : STS CONSULTANTS
Project Name :
Project Number : 200603219
Field ID : TP-1 S-4 5'-6'

Matrix Type : SOIL
Collection Date : 05/08/06
Report Date : 05/15/06
Lab Sample Number : 871644-002

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
Lead	3.7	0.38	1.3		1	mg/Kg		05/12/06	SW846 3050B	SW846 6010B
Percent Solids	88.4				1	%		05/09/06	SM M2540G	SM M2540G

PVOC

Prep Date: 05/09/06

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1,2,4-Trimethylbenzene	< 25	25	60		50	ug/Kg		05/09/06	SW846 5030B	SW846 M8021
1,3,5-Trimethylbenzene	< 25	25	60		50	ug/Kg		05/09/06	SW846 5030B	SW846 M8021
Benzene	< 25	25	60		50	ug/Kg		05/09/06	SW846 5030B	SW846 M8021
Ethylbenzene	< 25	25	60		50	ug/Kg		05/09/06	SW846 5030B	SW846 M8021
Methyl-tert-butyl-ether	< 25	25	60		50	ug/Kg		05/09/06	SW846 5030B	SW846 M8021
Toluene	< 25	25	60		50	ug/Kg		05/09/06	SW846 5030B	SW846 M8021
Xylene, o	< 25	25	60		50	ug/Kg		05/09/06	SW846 5030B	SW846 M8021
Xylenes, m + p	< 50	50	120		50	ug/Kg		05/09/06	SW846 5030B	SW846 M8021
Surrogate		**LCL**	**UCL**							
a,a,a-Trifluorotoluene	103	80	119		1	%		05/09/06	SW846 5030B	SW846 M8021

PAH/PNA

Prep Date: 05/11/06

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date	Prep Method	Anl Method
1-Methylnaphthalene	< 3.4	3.4	11		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
2-Methylnaphthalene	< 3.5	3.5	12		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Acenaphthene	< 3.4	3.4	11		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Acenaphthylene	< 3.3	3.3	11		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Anthracene	< 4.0	4.0	13		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Benzo(a)anthracene	< 6.0	6.0	20		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Benzo(a)pyrene	< 3.2	3.2	11		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Benzo(b)fluoranthene	< 3.2	3.2	11		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Benzo(ghi)perylene	< 4.0	4.0	13		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Benzo(k)fluoranthene	< 3.5	3.5	12		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Chrysene	< 4.9	4.9	16		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Dibenz(a,h)anthracene	< 3.1	3.1	10		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Fluoranthene	< 3.3	3.3	11		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Fluorene	< 3.9	3.9	13		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Indeno(1,2,3-cd)pyrene	< 2.8	2.8	9.5		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Naphthalene	< 4.5	4.5	15		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Phenanthrene	< 3.3	3.3	11		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Pyrene	< 2.8	2.8	9.3		1	ug/Kg		05/11/06	SW846 3545	8270C-SIM
Surrogate		**LCL**	**UCL**							
Nitrobenzene-d5	57	10	141		1	%		05/11/06	SW846 3545	8270C-SIM
2-Fluorobiphenyl	55	10	161		1	%		05/11/06	SW846 3545	8270C-SIM
Terphenyl-d14	76	29	150		1	%		05/11/06	SW846 3545	8270C-SIM

All soil results are reported on a dry weight basis unless otherwise noted.

Qualifier Codes

Flag	Applies To	Explanation
A	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
B	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
C	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
G	All	The result is estimated because the concentration is less than the lowest calibration standard concentration utilized in the initial calibration. The method detection limit is less than the reporting limit specified for this project.
H	All	Preservation, extraction or analysis performed past holding time.
HF	Inorganic	This test is considered a field parameter, and the recommended holding time is 15 minutes from collection. The analysis was performed in the laboratory beyond the recommended holding time.
J	All	Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
K	Inorganic	Sample received unpreserved. Sample was either preserved at the time of receipt or at the time of sample preparation.
K	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
M	Organic	Sample pH was greater than 2
N	All	Spiked sample recovery not within control limits.
O	Organic	Sample received overweight.
P	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
U	All	The analyte was not detected at or above the reporting limit.
V	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
X	All	See Sample Narrative.
Z	Organics	This compound was separated in the check standard but it did not meet the resolution criteria as set forth in SW846.
&	All	Laboratory Control Spike recovery not within control limits.
*	All	Precision not within control limits.
+	Inorganic	The sample result is greater than four times the spike level; therefore, the percent recovery is not evaluated.
<	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.

Pace Analytical

Client Name: STS - GREENBAY Project # 871644

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used NA Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature ROI Biological Tissue is Frozen: Yes No

Temp should be above freezing to 6°C Comments:

Date and Initials of person examining contents: 5-8-06 GD

LC 5/8/06

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☐No ☑N/A	**6.**
Rush Turn Around Time Requested:	☐Yes ☐No ☑N/A	**7.**
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: S		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: JW **Date:** 5/8/06

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.

Analysis Summary by Laboratory

1241 Bellevue Street
Green Bay, WI 54302

Test Group Name	871644-001	871644-002
LEAD	B	B
PAH/PNA	B	B
PERCENT SOLIDS	B	B
PVOC	G	G

Code	Facility	Address	WI Certification
B	Green Bay Lab (Bellevue St)	1241 Bellevue Street, Suite 9 Green Bay, WI 54302	405132750 / DATCP: 105-444
G	Green Bay Lab (Industrial Dr)	1795 Industrial Drive Green Bay, WI 54302	405132750

CHAIN OF CUSTODY RECORD

No. 36000

Contact Person: Bob Mott
Phone No. _____ Office: GREEN BAY
Project No. 2006032219 PO No. _____
Project Name _____

Special Handling Request
- ☐ Rush
- ☐ Verbal
- ☐ Other

RECORD NUMBER _____ THROUGH _____
Laboratory: Pace
Contact Person: Eric Bullock
Phone No. _____
Results Due _____

Sample I.D.	Date	Time	Grab	Composite	No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation Y	Preservation N	Field Data: PID/FID Ambient	Field Data: PID/FID Sample	Field Data: PH	Field Data: Special Cond.	Analysis Request	Comments on Sample (Include Major Contaminants)
													1-40mlVF 1-4oz Amber 1-4oz Poly	871644
TP-1 S-3 4-5'	5/8/06		X		3	Soil	X						PVOCs, PAHs, Lead	001
TP-1 S-4 5-6'	5/8/06		X		3	Soil	X						PVOCs, PAHs, Lead	002

Collected by: Robert Mott	Date 5/8/06	Time 10:00	Delivery by: Robert Mott	Date 5/8/06	Time 12:20 PM
Received by: Stacie Mottet	Date 5/8/06	Time 1220	Relinquished by:	Date	Time
Received by:	Date	Time	Relinquished by:	Date	Time
Received by:	Date	Time	Relinquished by:	Date	Time
Received for lab by:	Date	Time	Relinquished by:	Date	Time

Laboratory Comments Only: Seals Intact Upon Receipt? ☐ Yes ☐ No ☐ N/A

COE

Final Disposition:	Comments (Weather Conditions, Precautions, Hazards):

Distribution: Original and Green - Laboratory Yellow - As needed Pink - Transporter Goldenrod - STS Project File
Instructions to Laboratory: Forward completed original to STS with analytical results. Retain green copy.

6/99cp10k

STS Consultants Ltd.
Consulting Engineers

Endeavor
ENVIRONMENTAL SERVICES, INC.

APPENDIX B

WGNHS Well Logs

WISCONSIN UNIQUE WELL NUMBER **NI708**

Source: WELL CONSTRUCTION

State of Wi-Private Water Systems-DG/2
Department Of Natural Resources, Box 7921
Madison, WI 53707

Form 3300-77A
(Rev 02/02)bw

Depth **142** FT

Property Owner: STEVE POTT CONST	Telephone Number: 920 -494 -5348	
Mailing Address: 1976 TELEMARK CIR		
City: GREEN BAY	State: WI	Zip Code: 54313
County of Well Location: 59 SHAWANO	Co Well Permit No: NE W	Well Completion Date: May 13, 1999

1. Well Location

T=Town C=City V=Village: T of MAPLE GROVE	Fire#:
Street Address or Road Name and Number: N1498 LAWN RD	
Subdivision Name	Lot# / Block #

Gov't Lot or SW 1/4 of SW 1/4 of

Section **18** T **25** N R **18** E

Well Constructor: VAN DE YACHT LEO WELL DRILLING INC	License #: 6097
Address: 3383 OAK FOREST DR	
City: GREEN BAY	State: WI Zip Code: 54313
Hicap Permanent Well #	Common Well #
Facility ID (Public)	
Public Well Plan Approval#	
Date Of Approval	
Specific Capacity: gpm/ft	

2. Well Type **1** (See item 12 below)

1=New 2=Replacement 3=Reconstruction

of previous unique well # _____ constructed in _____

Reason for replaced or reconstructed Well?

HOME

1 1=Drilled 2=Driven Point 3=Jetted 4=Other

3. Well Serves **P** # of homes and or (eg: barn, restaurant, church, school, industry, etc.)

M=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

High Capacity: Well? N Property? N

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? **Y**

Well located in floodplain? **N**

Distance in feet from well to nearest: (including proposed)

1. Landfill
50 2. Building Overhang
125 3. 1=Septic 2= Holding Tank
150 4. Sewage Absorption Unit
5. Nonconforming Pit
6. Buried Home Heating Oil Tank
7. Buried Petroleum Tank
8. 1=Shoreline 2= Swimming Pool
9. Downspout/ Yard Hydrant
10. Privy
52 11. Foundation Drain to Clearwater
12. Foundation Drain to Sewer
13. Building Drain 1=Cast Iron or Plastic 2=Other
14. Building Sewer 1=Gravity 2=Pressure 1=Cast Iron or Plastic 2=Other
15. Collector Sewer: ___ units ___ in . diam.
65 16. Clearwater Sump
17. Wastewater Sump
18. Paved Animal Barn Pen
19. Animal Yard or Shelter
20. Silo
21. Barn Gutter
22. Manure Pipe 1=Gravity 2=Pressure 1=Cast iron or Plastic 2=Other
23. Other manure Storage
24. Ditch
25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method

Dia.(in.)	From (ft)	To (ft)
9.0	surface	41
6.0	41	142

Upper Enlarged Drillhole / Lower Open Bedrock

X -- 1. Rotary - Mud Circulation
X -- 2. Rotary - Air
-- 3. Rotary - Air and Foam
-- 4. Drill-Through Casing Hammer
-- 5. Reverse Rotary
-- 6. Cable-tool Bit _ n. dia
-- 7. Temp. Outer Casing _ in. dia. _____ depth ft. Removed ?
Other

6. Casing Liner Screen Material, Weight, Specification Manufacturer & Method of Assembly

Dia. (in.)		From (ft.)	To (ft.)
6.0	NEW BLACK STEEL PLAIN END WELDED ASTM-A-53B 18.97# PER FT	surface	41
Dia.(in.)	Screen type, material & slot size	From	To

7. Grout or Other Sealing Material

Method TREMIE PIPE-PUMPED

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT GROUT	surface	41.0	8 S

Geology Codes	8. Geology Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
_C_	CLAY	0	10
_G_	GRAVEL	10	20
_L_	LIMESTONE	20	50
_N_	SANDSTONE	50	70
_L_	LIMESTONE	70	142

9. Static Water Level
40.0 feet **B** ground surface
A=Above B=Below

10. Pump Test
Pumping level **100.0** ft. below surface
Pumping at **20.0** GP M **2.0** Hrs

11. Well Is: 12 in. A Grade (A=Above B=Below)
Developed? Y
Disinfected? Y
Capped? Y

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? **N**
If no, explain N/APP

13. Initials of Well Constructor or Supervisory Driller **LV** Date Signed **5/13/99**

Initials of Drill Rig Operator (Mandatory unless same as above) **KS** Date Signed **5/13/99**

Additonal Comments?
Owner Sent Label? Y
Variance Issued?
More Geology?

Batch 602

WISCONSIN UNIQUE WELL NUMBER **KV189**

Source: WELL CONSTRUCTION

State of Wi-Private Water Systems-DG/2
Department Of Natural Resources, Box 7921
Madison, WI 53707

Form 3300-77A
(Rev 02/02)bw

Depth **144** FT

Property Owner: LOHAY, MIKE		Telephone Number: 414-822-1353	
Mailing Address: BOX 792			
City: PULASKI	State: WI	Zip Code: 54162	
County of Well Location: 59 SHAWANO	Co Well Permit No W: NE	Well Completion Date: September 21, 1996	

1. Well Location

T=Town C=City V=Village: T of LESSON

Fire#: W2544

Street Address or Road Name and Number: HOFA PARK RD

Subdivision Name | Lot# | Block #

Gov't Lot or **SE** 1/4 of **SE** 1/4 of

Section **13** T **25** N R **17** E

Well Constructor: RAYMOND YOUNG JR	License #: 455	Facility ID (Public)	
Address: 9574 ROSE RD		Public Well Plan Approval#	
City: GILLETT	State: WI	Zip Code: 54124	Date Of Approval
Hicap Permanent Well #	Common Well #	Specific Capacity: gpm/ft	

2. Well Type **1** (See item 12 below)

1=New 2=Replacement 3=Reconstruction

of previous unique well # _____ constructed in **0**

Reason for replaced or reconstructed Well?

3. Well Serves **P** # of homes and or **HOME** (eg: barn, restaurant, church, school, industry, etc.)

M=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

High Capacity: Well? N Property? N

1 1=Drilled 2=Driven Point 3=Jetted 4=Other

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties? **Y**

Well located in floodplain? **N**

Distance in feet from well to nearest: (including proposed)

1. Landfill
20 2. Building Overhang
150 3. 1=Septic 2= Holding Tank
190 4. Sewage Absorption Unit
5. Nonconforming Pit
6. Buried Home Heating Oil Tank
7. Buried Petroleum Tank
8. 1=Shoreline 2= Swimming Pool
9. Downspout/ Yard Hydrant
10. Privy
11. Foundation Drain to Clearwater
12. Foundation Drain to Sewer
13. Building Drain 1=Cast Iron or Plastic 2=Other
14. Building Sewer 1=Gravity 2=Pressure 1=Cast Iron or Plastic 2=Other
15. Collector Sewer: ___ units ___ in . diam.
16. Clearwater Sump
17. Wastewater Sump
18. Paved Animal Barn Pen
19. Animal Yard or Shelter
20. Silo
21. Barn Gutter
22. Manure Pipe 1=Gravity 2=Pressure 1=Cast iron or Plastic 2=Other
23. Other manure Storage
24. Ditch
25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method Lower Open Bedrock

Upper Enlarged Drillhole

Dia.(in.)	From (ft)	To (ft)
8.8	surface	41
6.0	41	144

X -- 1. Rotary - Mud Circulation
-- 2. Rotary - Air
-- 3. Rotary - Air and Foam
-- 4. Drill-Through Casing Hammer
-- 5. Reverse Rotary
-- 6. Cable-tool Bit _ n. dia
-- 7. Temp. Outer Casing _ Removed ? in. dia. _____ depth ft.
Other

6. Casing Liner Screen Material, Weight, Specification Manufacturer & Method of Assembly

Dia. (in.)		From (ft.)	To (ft.)
6.0	NEW ASTMA 53 280 1897 WELDED JOINTS SAWHILL	surface	41
Dia.(in.)	Screen type, material & slot size	From	To

7. Grout or Other Sealing Material

Method / Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
DRILL CUTTINGS @ CLAY SLURRY	surface	41.0	

Geology Codes	8. Geology Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
_C_	CLAY	0	10
_Z_	GRAVEL @ CLAY	10	40
_L_	LIMESTONE	40	144

9. Static Water Level
25.0 feet **B** ground surface
A=Above B=Below

10. Pump Test
Pumping level **120.0** ft. below surface
Pumping at **15.0** GP M **1.0** Hrs

11. Well Is: 12 in. A Grade (A=Above B=Below)
Developed? Y
Disinfected? Y
Capped? Y

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property? **Y**
If no, explain

13. Initials of Well Constructor or Supervisory Driller: RY Date Signed: 9/21/96

Initials of Drill Rig Operator (Mandatory unless same as above) Date Signed: 9/21/96

Additonal Comments?
Owner Sent Label? Y
Variance Issued?
More Geology?

Batch 419

JAN 15 1971

WELL CONSTRUCTOR'S REPORT

Wel–6

WHITE COPY – DIVISION'S COPY
GREEN COPY – DRILLER'S COPY
YELLOW COPY – OWNER'S COPY

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES
Box 450
Madison, Wisconsin 53701

1. COUNTY: Shawano

CHECK ONE: ☒ Town ☐ Village ☐ City

NAME: ~~Lessor~~ MAPLE GROVE

2. LOCATION (Number and Street or ¼ section, section, township and range. Also give subdivision name, lot and block numbers when available.)

NW¼ NW¼ Sec. 19 T25N R18E

3. OWNER AT TIME OF DRILLING

Michael Balthazor

4. OWNER'S COMPLETE MAIL ADDRESS

Navarino, Wisconsin

5. Distance in feet from well to nearest: (Record answer in appropriate block)

BUILDING	SANITARY SEWER C. I.	SANITARY SEWER TILE	FLOOR DRAIN C. I.	FLOOR DRAIN TILE	FOUNDATION DRAIN SEWER CONNECTED	FOUNDATION DRAIN INDEPENDENT	WASTE WATER DRAIN C. I.	WASTE WATER DRAIN TILE
9								

CLEAR WATER DRAIN C. I.	CLEAR WATER DRAIN TILE	SEPTIC TANK	PRIVY	SEEPAGE PIT	ABSORPTION FIELD	BARN	SILO	ABANDONED WELL	SINK HOLE
		Not in	at	time of	construction				

OTHER POLLUTION SOURCES (Give description such as dump, quarry, drainage well, stream, pond, lake, etc.)

6. Well is intended to supply water for: Home

7. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
8 3/4	Surface	195			
6	195	210			

8. CASING, LINER, CURBING, AND SCREEN

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	New Black Steel	Surface	195
	PE 18.97# per ft. Tested 1800# PSI		

9. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Drilling mud & cuttings	Surface	195

10. FORMATIONS

Kind	From (ft.)	To (ft.)
Sand	Surface	22
Red Clay	22	65
Hardpan	65	142
White Sand	142	193
Sandstone	193	210

Well construction completed on Jan. 6 1971

Well is terminated 12 inches ☒ above ☐ below final grade

Well disinfected upon completion ☒ Yes ☐ No

Well sealed watertight upon completion ☒ Yes ☐ No

11. MISCELLANEOUS DATA

Yield test: 24 Hrs. at 25 GPM

Depth from surface to normal water level 11 ft.

Depth to water level when pumping 42 ft.

Water sample sent to Madison laboratory on: Jan. 12 1971

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, type of casing joints, method of finishing the well, amount of cement used in grouting, blasting, subsurface pumprooms, access pits, etc., should be given on reverse side.

SIGNATURE

Malcolm Veitch

Rotary
Registered Well Driller

COMPLETE MAIL ADDRESS

135 W. Hickory St., Seymour, Wis.

Please do not write in space below

COLIFORM TEST RESULT	GAS — 24 HRS.	GAS — 48 HRS.	CONFIRMED	REMARKS
1088				

REV. 11–68

WISCONSIN UNIQUE WELL NUMBER **UO541**

Source: WELL CONSTRUCTION

State of Wi-Private Water Systems-DG/2
Department Of Natural Resources, Box 7921
Madison, WI 53707

Form 3300-77A
(Rev 02/02)bw

Depth 337 FT

Property Owner: ADAMSKI, RICK		Telephone Number: 920-833-6704	
Mailing Address: W2407 HOFA PARK DR			
City: SEYMOUR	State: WI	Zip Code: 54165	
County of Well Location: 59 SHAWANO	Co Well Permit No: NE W	Well Completion Date: July 24, 2008	

1. Well Location

T=Town C=City V=Village: T of MAPLEGROVE

Fire#:

Street Address or Road Name and Number: W2407 HOFA PARK

Subdivision Name: | Lot#: | Block #:

Gov't Lot: | or NW 1/4 of NW 1/4 of

Section 19 T 25 N R 18 E

Well Constructor: WESLOW WATER SYSTEMS INC	License #: 6400	Facility ID (Public):	
Address: 1710 FLOWING WELLS CT		Public Well Plan Approval#: 5910011	
City: SUAMICO	State: WI	Zip Code: 54173	Date Of Approval: 06/27/2008
Hicap Permanent Well #: 69667	Common Well #:		Specific Capacity: 4.6 gpm/ft

2. Well Type 1 (See item 12 below)

1=New 2=Replacement 3=Reconstruction

of previous unique well # _____ constructed in _____

Reason for replaced or reconstructed Well?

3. Well Serves: XR # of homes and or IRRIGATION (eg: barn, restaurant, church, school, industry, etc.)

M=Munic O=OTM N=NonCom P=Private Z=Other X=NonPot A=Anode L=Loop H=Drillhole

High Capacity: Well? Y Property? Y

1 1=Drilled 2=Driven Point 3=Jetted 4=Other

4. Is the well located upslope or sideslope and not downslope from any contamination sources, including those on neighboring properties?

Well located in floodplain? N

Distance in feet from well to nearest: (including proposed)

1. Landfill
2. Building Overhang
3. 1=Septic 2= Holding Tank
4. Sewage Absorption Unit
5. Nonconforming Pit
6. Buried Home Heating Oil Tank
7. Buried Petroleum Tank
8. 1=Shoreline 2= Swimming Pool
9. Downspout/ Yard Hydrant
10. Privy
11. Foundation Drain to Clearwater
12. Foundation Drain to Sewer
13. Building Drain 1=Cast Iron or Plastic 2=Other
14. Building Sewer 1=Gravity 2=Pressure 1=Cast Iron or Plastic 2=Other
15. Collector Sewer: ___ units ___ in . diam.
16. Clearwater Sump
17. Wastewater Sump
18. Paved Animal Barn Pen
19. Animal Yard or Shelter
20. Silo
21. Barn Gutter
22. Manure Pipe 1=Gravity 2=Pressure 1=Cast iron or Plastic 2=Other
23. Other manure Storage
24. Ditch
25. Other NR 812 Waste Source

5. Drillhole Dimensions and Construction Method

Dia.(in.)	From (ft)	To (ft)
10.0	surface	241
6.0	241	337

Upper Enlarged Drillhole

X -- 1. Rotary - Mud Circulation ---------- X

-- 2. Rotary - Air ----------

-- 3. Rotary - Air and Foam ----------

-- 4. Drill-Through Casing Hammer

-- 5. Reverse Rotary

-- 6. Cable-tool Bit _ n. dia ----------

-- 7. Temp. Outer Casing _ in. dia. _____ depth ft. Removed ?

Other

Lower Open Bedrock

6. Casing Liner Screen Material, Weight, Specification

Dia. (in.)	Manufacturer & Method of Assembly	From (ft.)	To (ft.)
6.0	PE 18.97 A53 IPSCO WELDED	surface	241

Dia.(in.)	Screen type, material & slot size	From	To

7. Grout or Other Sealing Material

Method BRADENHEAD

Kind of Sealing Material	From (ft.)	To (ft.)	# Sacks Cement
NEAT CEMENT GROUT	surface	241.0	71 S

8. Geology

Geology Codes	Type, Caving/Noncaving, Color, Hardness, etc	From (ft.)	To (ft.)
__SC	SANDY CLAY	0	17
__L_	LIMESTONE	17	208
R_H_	SHALE	208	215
__L_	LIMESTONE	215	234
R_H_	SHALE	234	238
__N_	SANDSTONE	238	243
R_H_	SHALE	243	306
__N_	SANDSTONE	306	337

9. Static Water Level

78.0 feet B ground surface A=Above B=Below

10. Pump Test

Pumping level 100.0 ft. below surface

Pumping at 100.0 GP 2.0 Hrs

11. Well Is: 24 in. A Grade A=Above B=Below

Developed? Y

Disinfected? Y

Capped? Y

12. Did you notify the owner of the need to permanently abandon and fill all unused wells on this property?

If no, explain

13. Initials of Well Constructor or Supervisory Driller: AJW Date Signed: 7/30/08

Initials of Drill Rig Operator (Mandatory unless same as above) Date Signed

Additonal Comments? Variance Issued?

Owner Sent Label? Y More Geology?

30159318

Batch 1133