GIS REGISTRY INFORMATION

SITE NAME: Schaumann Structure (Former)

BRRTS #: 02-45-000559 **FID # (**if appropriate**):**

COMMERCE # (if appropriate**):** 54155-9405-38

CLOSURE DATE: 01/31/2008

STREET ADDRESS: W1138 Ranch Rd.

CITY: Oneida, WI

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection)**:** **X=** 659781 **Y=** 446015

CONTAMINATED MEDIA: Groundwater [x] Soil [ ] Both [ ]

OFF-SOURCE GW CONTAMINATION >ES: [ ] **Yes** [x] **No**

IF YES, STREET ADDRESS 1:

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

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] **Yes** [x] **No**

IF YES, STREET ADDRESS 1:

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

CONTAMINATION IN RIGHT OF WAY: [ ] **Yes** [x] **No**

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter or denial letter issued	x
Copy of any maintenance plan referenced in the final closure letter.	na
Copy of (soil or land use) deed notice *if any required as a condition of closure*	na
Copy of most recent deed, including legal description, for all affected properties	x
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	x
County Parcel ID number, *if used for county*, for all affected properties	x
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	x
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14'', if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	x
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	na
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	na
Isoconcentration map(s), *if required for site investigation (SI) (*8.5x14" if paper copy*)*.* The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	na
GW: Table of water level elevations, with sampling dates, and free product noted if present	na
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	na
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	na
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy**)**	na
RP certified statement that legal descriptions are complete and accurate **SEE SURVEY CERT.**	x
Copies of off-source notification letters (if applicable)	na
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	na
Documentation for lost monitoring well	x

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Ronald W. Kazmierczak, Regional Director

Shawano Field Office
647 Lakeland Rd.
Shawano, Wisconsin 54166
Telephone 715-524-2183
FAX 715-524-3214
TTY Access via relay - 711

January 31, 2008

Mr. John Van Boxtel
719 E. Pearl St.
Seymour, WI 54165-7918

Subject: Final Case Closure with Conditions
Former Schaumann Structures, W1138 Ranch Rd., Oneida, WI
WDNR BRRTS Activity # 02-45-000559, PECFA Claim#54155-9405-38

Dear Mr. Van Boxtel:

On August 13, 2007, the Department's Northeast Region Closure Committee reviewed the above referenced case for closure. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On August 24, 2007, you were notified that the Closure Committee had granted conditional closure to this case.

On January 28, 2007 the Department received correspondence indicating that you have complied with the requirements of closure. The documentation included monitoring well abandonment forms and documentation of investigative waste disposal.

Based on the correspondence and data provided, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

GIS Registry

The conditions of case closure set out below in this letter require that your site be listed on the Remediation and Redevelopment Program's GIS Registry for monitoring wells that could not be located which must be properly abandoned if found. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which the current property owner and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code.

Remaining Residual Soil Contamination

Residual soil contamination remains in the previously constructed biopile as indicated in the information submitted to the Department of Natural Resources. The biopile can be dismantled and spread within the property boundaries However, if this soil is removed off the property in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Monitoring Wells that could not be properly abandoned

On January 28, 2008 your consultant Tom Normington of Tetra Tech notified the Department that monitoring wells MW-1 and MW-7 located on the subject property and indicated on the attached map, could not be properly abandoned because they had been lost due to being paved over, covered or removed during site development activities. Your consultant has made a reasonable effort to locate the lost wells to determine whether they were properly abandoned but has been unsuccessful in those efforts. You need to understand that in the future you may be held liable for any problems associated with monitoring well MW-1 and MW-7 if they create a conduit for contaminants to enter groundwater. If in the future any of the lost groundwater monitoring wells are found, the then current owner of the subject property will be required to notify the Department and to properly abandon the wells in compliance with the requirements in ch. NR 141, Wis. Adm. Code, and to submit the required documentation of that abandonment to the Department.

Because these lost monitoring wells were not properly abandoned, your site will be listed on the DNR Remediation and Redevelopment GIS Registry.

Chapter NR 140, Wis. Adm. Code Exemption

Recent groundwater monitoring data at this site indicates exceedances of the NR 140 preventive action limit (PAL) for naphthalene at monitoring well MW-5, but compliance with the NR 140 enforcement standard. The Department may grant an exemption to a PAL for a substance of public health concern, other than nitrate, pursuant to s. NR 140.28(2)(b), Wis. Adm. Code, if all of the following criteria are met:

1. The measured or anticipated increase in the concentration of the substance will be minimized to the extent technically and economically feasible.

2. Compliance with the PAL is either not technically or economically feasible.

3. The enforcement standard for the substance will not be attained or exceeded at the point of standards application.

4. Any existing or projected increase in the concentration of the substance above the background concentration does not present a threat to public health or welfare.

Based on the information you provided, the Department believes that the above criteria have been or will be met because of the actions that have occurred at the site. Therefore, pursuant to s.NR 140.28(2)(b), Wis. Adm. Code, an exemption to the PAL is granted for naphthalene at MW-5. This letter serves as your exemption.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact me at 715-526-4230

Sincerely,

Tom Sturm

Tom Sturm
Hydrogeologist
Remediation & Redevelopment Program

cc: Tom Normington – Tetra Tech, 555 S. 72nd Ave., Wausau, WI 54401
Victoria Flowers – Oneida Tribe of Wisconsin, PO Box 365, Oneida, WI 54155
Bill Phelps, DG/2
Beth Erdman – Wisconsin Department of Commerce

WARRANTY DEED

OUTAGAMIE **1631077**
Document #_____

OUTAGAMIE COUNTY
RECEIVED FOR RECORD

SEP 13 2004

AT 10:57 O'CLOCK A.M. P.M.
JANICE FLENZ
REGISTER OF DEEDS

THIS DEED, made between **JOHN G. VAN BOXTEL, SR. and DOROTHY C. VAN BOXTEL, husband and wife,** Grantor, and **DAVID J. VAN BOXTEL and CHRISTINE VAN BOXTEL, husband and wife as survivorship marital property,** Grantee,

WITNESSETH, that the said Grantor, for a valuable consideration, One Dollar and other good and valuable consideration, conveys to Grantee the following described real estate in Outagamie County, State of Wisconsin:

Lot 2 of Certified Survey Map recorded October 25, 1991 at 3:30 P.M. in Volume 6 of Certified survey Maps, page 1094, as Document Number 1018812 in Outagamie County, Wisconsin.

This deed is given in full and complete satisfaction of Land Contract dated December 3, 1991 and recorded on March 5, 1992 in Jacket 12119, Images 43-44, as Document #1030462, Outagamie County, Registry.

Grantor retains all rights contained in Life Lease Agreement dated July 28, 2004 and recorded on August 23, 2004 as Document #1628222, Outagamie County Registry.

This is not homestead property.

Together with all and singular the hereditaments and appurtenances thereunto belonging;

pd 11.00

Name and Return Address:
LUBINSKI, ROTTIER, REED
& KLASS, S.C.
P.O. Box 67
Seymour, WI 54165

Tax Parcel #: 170- 147005

TRANSFER
$ 18.00
FEE

And **JOHN G. VAN BOXTEL, SR. and DOROTHY C. VAN BOXTEL** warrant that the title is good, indefeasible in fee simple and free and clear of encumbrances except existing highways, utility easements, easements and restrictions of record and zoning, and will warrant and defend the same.

Dated this 1st day of September, 2004.

John G. Van Boxtel Sr (SEAL)
JOHN G. VAN BOXTEL, SR.

Dorothy C. Van Boxtel (SEAL)
DOROTHY C. VAN BOXTEL

ACKNOWLEDGEMENT

STATE OF WISCONSIN)
)SS
OUTAGAMIE COUNTY)

Personally came before me this 1st day of September, 2004, the above named JOHN G. VAN BOXTEL, SR., and DOROTHY C. VAN BOXTEL, to me known to be the persons who executed the foregoing instrument and acknowledge the same.

Kenneth F. Rottier
KENNETH F. ROTTIER, Notary Public
Outagamie County, Wisconsin
My commission is permanent.

This instrument was drafted by
Attorney Kenneth F. Rottier.

re\TV\VanBoxtelJOHN-DAVID.WD

Document Number **1018812**

Page 1094 (Two Sheets)

Filed this 25 day of October, 1991 at 3:30 p.m. in Volume 6 of Certified Survey Maps on page 1094 being Certified Survey Map Number 1094.

Grace Herb

Grace Herb, Register of Deeds

pd 12.00

CERTIFIED SURVEY MAP

LOCATED IN PART OF THE SW 1/4 - SE 1/4 AND IN PART OF GOVERNMENT LOT 24, SECTION 7, T 23 N, R 19 E, TOWN OF ONEIDA, OUTAGAMIE COUNTY, WISCONSIN.

(SEE SHEET 2 FOR COMPLETE DESCRIPTIONS)

DATED THIS 22nd DAY OF October, 1991.

Bernard L Watermolen

BERNARD L. WATERMOLEN S-909
3206 GROSS STREET
GREEN BAY, WI 54304

WISCONSIN BERNARD L. WATERMOLEN S-909 Green Bay Wis. LAND SURVEYOR

NOTE:

INGRESS AND EGRESS TO ADJACENT LOTS IS ON PRIVATE DRIVEWAY SHOWN HEREON.

LEGEND

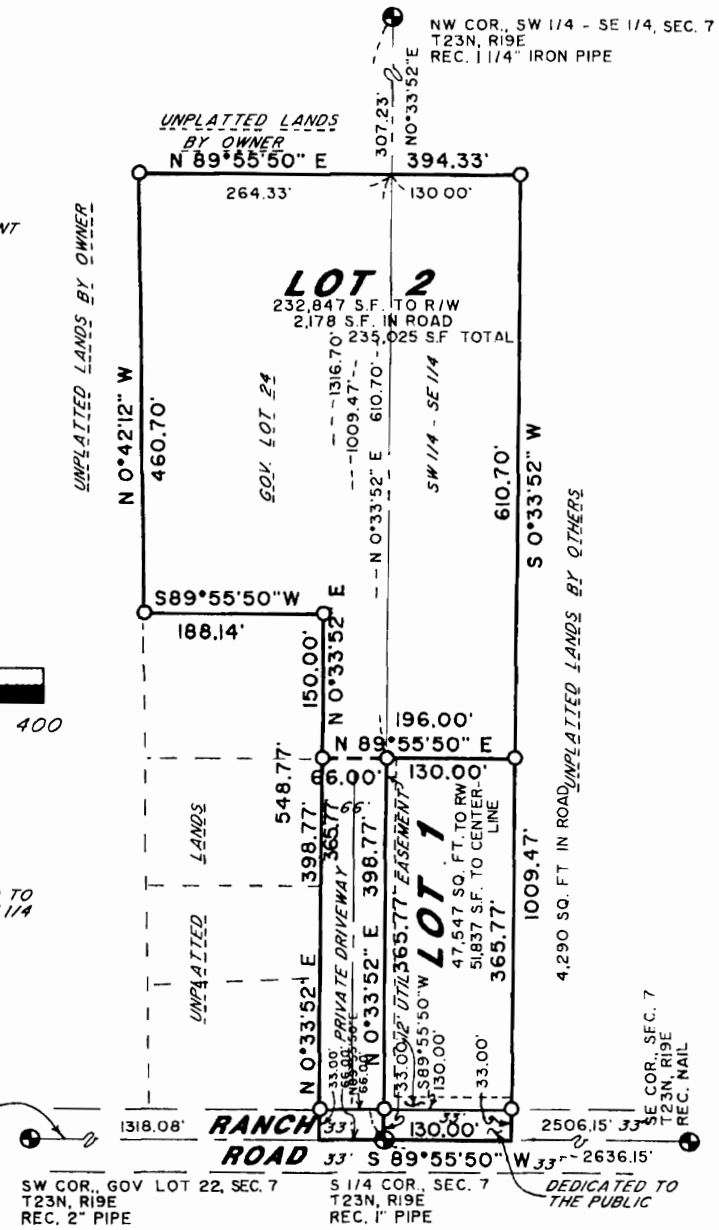
- 1" x 24" IRON PIPE SET MIN. WT. = 1.13 #/LIN. FT.
- RECOVERED 1" IRON PIPE
- OUTAGAMIE COUNTY MONUMENTED CORNER

SCALE: 1" = 150'

GRAPHIC SCALE IN FEET

0 100 200 400

BEARINGS ARE REFERENCED TO THE SOUTH LINE OF THE SE 1/4 OF SECTION 7 ASSUMED TO BEAR S 89°55'50" W.



SURVEY # 2362

SURVEYOR'S CERTIFICATE:

I, Bernard L. Watermolen, Registered Land Surveyor, hereby certify that I have surveyed, divided and mapped as shown part of Government Lot 24 and part of the Southwest one-quarter of the Southeast one-quarter of Section 7, Township 23 North, Range 19 East, Town of Oneida, Outagamie County, Wisconsin described as follows:

Commencing at the South one-quarter corner of Section 7, said corner also being the point of beginning, thence S 89°-55'-50" W 66.00 feet; thence N 0°-33'-52" E and parallel to the North - South one-quarter line 398.77 feet; thence continuing N 0°-33'-52" E 150.00 feet; thence S 89°-55'-50" W 188.14 feet; thence N 0°-42'-12" W 460.70 feet; thence N 89°-55'-50" E 394.33 feet; thence S 0°-33'-52" W 1,009.47 feet to the South line of Section 7; thence S 89°-55'-50" W along said line 130.00 feet to the point of beginning and excepting those lands already dedicated to the public.

I further certify that this map is a correct representation of the exterior boundaries and the subdivision of it. I also certify that I have made such survey by the order of the owners as listed hereon and that I have complied with Chapter 236.34 Revised Statutes of Wisconsin and with the Outagamie County Subdivision Ordinance.

Dated this 22nd day of October, 1991.

Bernard L Watermolen

Bernard L. Watermolen S-909
3206 Gross Street
Green Bay, WI 54304

WISCONSIN
BERNARD L. WATERMOLEN
S-909
Green Bay
Wis.
LAND SURVEYOR

OWNER'S CERTIFICATE:

As owner's, we John G. Van Boxtel, Sr. and Dorothy C. Van Boxtel hereby certify that we have caused the land described on this Certified Survey Map to be surveyed, divided, dedicated and mapped as represented on this Certified Survey Map. We also certify that this Certified Survey Map is required by S. 236.10 or 236.12 to be submitted to the Outagamie County Planning Department for approval or objection in accordance with current land Subdivision Ordinances.

John G Van Boxtel
John G. Van Boxtel, Sr.

Dorothy C. Van Boxtel
Dorothy C. Van Boxtel

State of Wisconsin)
County of Outagamie) ss

Personally came before me this 7th day of October, 1991 the above named John G. Van Boxtel, Sr. and Dorothy C. Van Boxtel, to me known to be the persons who executed the foregoing instrument and acknowledged the same.

Notary Public
Outagamie County, Wisconsin

Helen M Marsh

My Commission expires 5-29-94

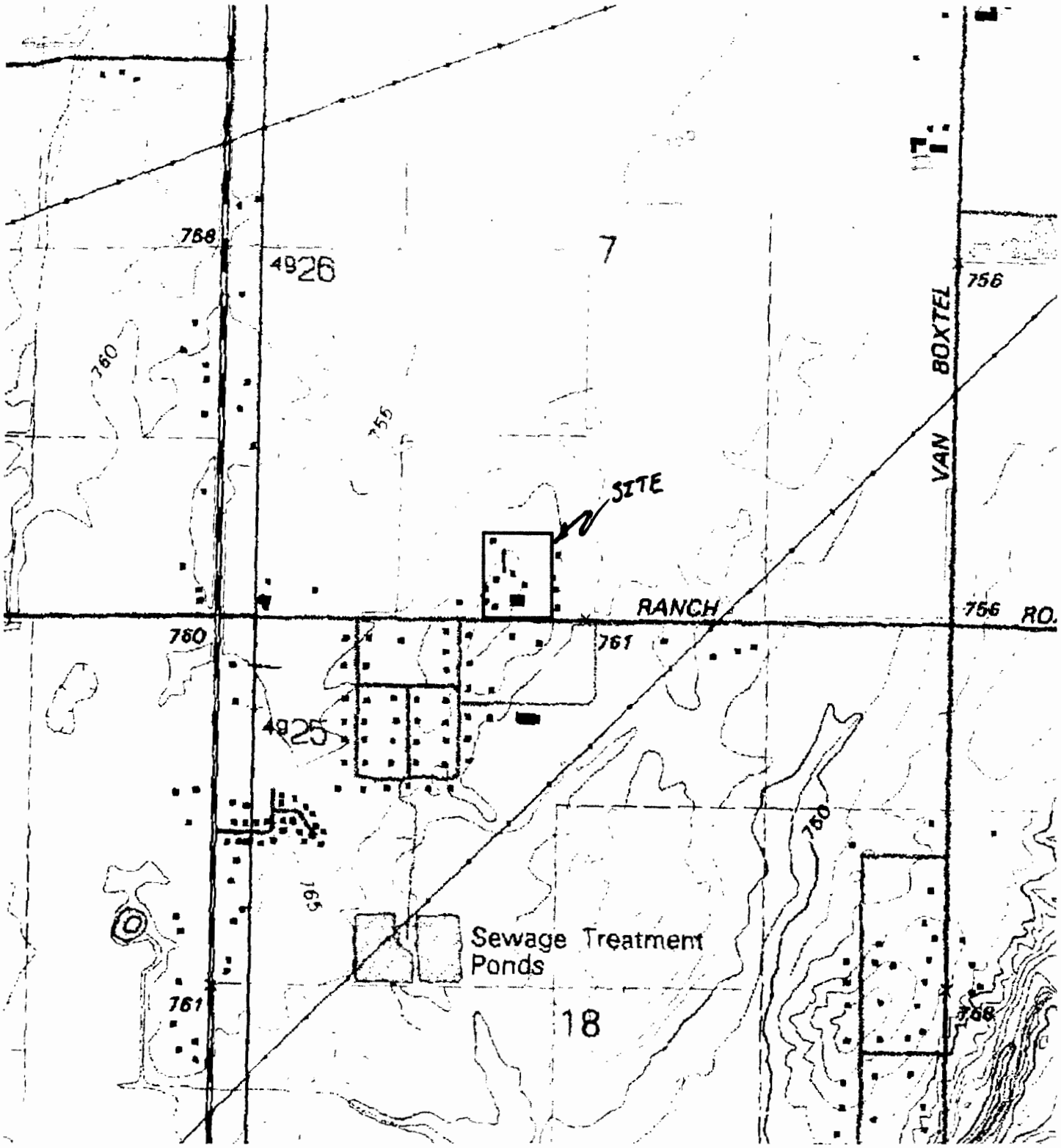
This CSM is part of Tax Parcel Number 17-0-1470-00 and all of 17-0-1476-01

This CSM is contained wholly within the property described in 882 R 303 and J 4663 I 46

This CSM has been reviewed by the Outagamie County Planning Department.

Janice A. Stojakovic 10-25-91
Dated

2362



PROJECT: 6340299
DATE: 12/11/2006
CREATED BY: CE
REVIEWED BY: TN
SOURCE: USGS
YEAR: 1985

FIGURE 1
TOPOGRAPHIC MAP
FORMER SCHAUMANN STRUCTURES
OUTAGAMIE COUNTY, WI

Legend

Site Location

Feet
0 500 1,000

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A
Rev. 4.90

Facility/Project Name *Schaumann Structures / 94038.002*	**Local Grid Location of Well** *Feet S. Feet W*	**Well Name** *MW-1*
Facility License, Permit or Monitoring Number *N/A*	**Grid Origin Location**	**Wis. Unique Well Number** *N/A* **DNR Well Number** *N/A*
Type of Well Water Table Observation Well ☒ 11 Piezometer ☐ 12	**Section Location of Waste/Source** *SE 1/4 of SW 1/4 of Section 7, T 23 N, R 19 E*	**Date Well Installed** *4/7/94*
Distance Well Is From Waste/Source Boundary	**Location of Well Relative to Waste/Source** u ☐ *Upgradient* s ☐ *Sidegradient* d ☐ *Downgradient* n ☒ *Not Known*	**Well Installed By: (Person's Name and Firm)** *Brian Environmental Drilling Service*
Is Well A Point of Enforcement Std. Application? ☐ Yes ☒ No		

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation --- ft. MSL

C. Land surface elevation --- ft. MSL

D. Surface seal, bottom _____ ft. MSL or 2.5 ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☒ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
_____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water *(attach analysis)*:
_____

E. Bentonite seal, top _____ ft. MSL or 2.5 ft.

F. Fine sand, top _____ ft. MSL or 3 ft.

G. Filter pack, top _____ ft. MSL or 3 ft.

H. Screen joint, top _____ ft. MSL or 3.5 ft.

I. Well bottom _____ ft. MSL or 15.5 ft.

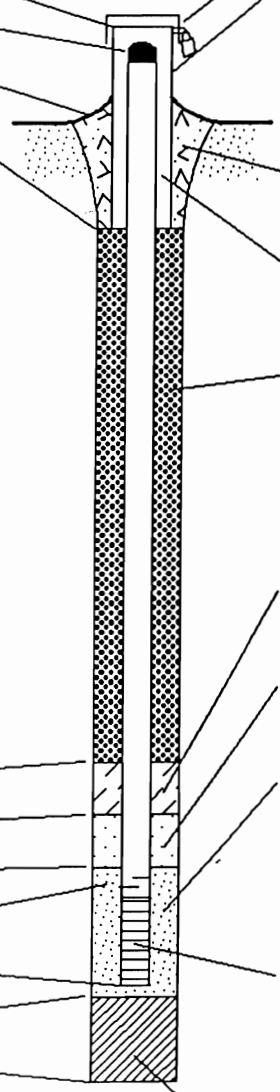
J. Filter pack, bottom _____ ft. MSL or 3.5 ft.

K. Borehole, bottom _____ ft. MSL or 14 ft.

L. Borehole, diameter 8 in.

M. O.D. well casing 2.375 in.

N. I.D. well casing 2.049 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: in.
b. Length: ft.
c. Material: Steel ☒ 04
_____ Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

3. Surface seal: Bentonite ☒ 30
Concrete ☐ 01
_____ Other ☐

4. Material between well casing and protective pipe:
Bentonite ☒ 30
Annular space seal ☐
_____ Other ☐

5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight .....Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite .....Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☒ 08

6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐

7. Fine sand material: Manufacturer, product name and mesh size
a. Fine Badger sand
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name and mesh size
a. Red flint #30
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
_____ Other ☐

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11
Continuous slot ☒ 01
_____ Other ☐
b. Manufacturer Cresline
c. Slot size: .010 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None ☐ 14
Red Flint #30 Other ☒

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

Signature [signature] Firm FISCHER ENVIRONMENTAL INC.

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160 Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144 Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147 Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route To:
- ☐ Solid Waste
- ☐ Emergency Response
- ☐ Wastewater
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other:

SOIL BORING LOG INFORMATION

Form 4400-122
7-91

Facility/Project Name *Schaumann Structures / 94038.002*		**License/Permit/Monitoring Number** *N/A*	**Boring Number** *MW-1*
Boring Drilled By (Firm name and name of crew chief) *Environmental Drilling Service Brian*		**Date Drilling Started** *4/7/94*	**Date Drilling Completed** *4/7/94*	**Drilling Method** *Hollow Stem Auger*
DNR Facility Well No. *N/A*	**WI Unique Well No.** *N/A*	**Common Well Name** *MW-1*	**Final Static Water Level** *--- Feet MSL*	**Surface Elevation** *--- Feet MSL*	**Borehole Diameter** *8 inches*
Boring Location **State Plane** *N, E* *SE 1/4 of SW 1/4 of Section 7, T 23 N, R 19 E*			**Lat** *N44° 28' 29.2"'* **Long** *W88° 14' 34.0"'*	**Local Grid Location (if applicable)** *Feet S* *Feet W*	
County *Outagamie*		**DNR County Code** *45*	**Civil Town/City/ or Village** *Oneida*		

Sample Number	Length Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID	Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			2	Very stiff red clay.	CL									
SS1	24"	8,10 11,12	4	Red, medium grained silty sand.	SM			0		Moist				
			6											
SS2	18"	6,8 10,11	8	Wet, medium grained silty sand. ▼ Stiff red clay.	CL			0		Wet				
			10											
			12											
SS3	24"	5,6 7,8	14	Very wet red sand.	SM			0		Wet				
			16	*Bottom of Monitoring Well 1 at 15.5 feet.*										
			18											
			20											
			22											

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

Signature *[signature]* Firm FISCHER ENVIRONMENTAL INC.

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

Route To: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION
Form 4400-113A
Rev. 4.90

Facility/Project Name *Schaumann Structures / 94038.002*	**Local Grid Location of Well** *Feet S, 2 Feet E*	**Well Name** *MW-7*
Facility License, Permit or Monitoring Number *N/A*	**Grid Origin Location**	**Wis. Unique Well Number** *N/A* **DNR Well Number** *N/A*
Type of Well Water Table Observation Well ☒ 11 Piezometer ☐ 12	**Section Location of Waste/Source** *SE 1/4 of SW 1/4 of section 7, T 23 N, R 19 E*	**Date Well Installed** *3/21/95*
Distance Well Is From Waste/Source Boundary	**Location of Well Relative to Waste/Source** u ☐ *Upgradient* s ☐ *Sidegradient* d ☐ *Downgradient* n ☒ *Not Known*	**Well Installed By: (Person's Name and Firm)** *Gary Ryan* *STS Consultants*
Is Well A Point of Enforcement Std. Application? ☐ Yes ☒ No		

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation 98.81 FT/ ft. MSL

C. Land surface elevation 98.94 FT/ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS Classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☒ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis attached? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
_____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water *(attach analysis)*:
_____

E. Bentonite seal, top _____ ft. MSL or 1.0 ft.

F. Fine sand, top _____ ft. MSL or 2 ft.

G. Filter pack, top _____ ft. MSL or 3.5 ft.

H. Screen joint, top _____ ft. MSL or 4.0 ft.

I. Well bottom _____ ft. MSL or 14.0 ft.

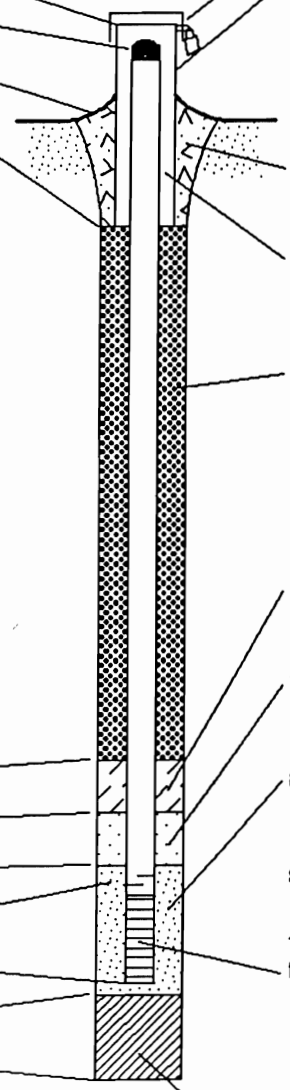
J. Filter pack, bottom _____ ft. MSL or 14.5 ft.

K. Borehole, bottom _____ ft. MSL or 14.5 ft.

L. Borehole, diameter 8 in.

M. O.D. well casing 2.375 in.

N. I.D. well casing 2.049 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: in.
b. Length: ft.
c. Material: Steel ☒ 04
_____ Other ☐
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30
Concrete ☒ 01
_____ Other ☐

4. Material between well casing and protective pipe:
Bentonite ☒ 30
Annular space seal ☐
_____ Other ☐

5. Annular space seal: a. Granular Bentonite ☒ 33
b. _____ Lbs/gal mud weight .....Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite .....Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☒ 08

6. Bentonite seal: a. Bentonite Granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite pellets ☒ 32
c. _____ Other ☐

7. Fine sand material: Manufacturer, product name and mesh size
a. Badger Mining Fine
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name and mesh size
a. Red Flint # 35-45
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
_____ Other ☐

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11
Continuous slot ☒ 01
_____ Other ☐
b. Manufacturer Timco
c. Slot size: .010 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None ☐ 14
Natural Other ☒

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

Signature [signature] Firm FISCHER ENVIRONMENTAL INC.

Please complete both sides of this form and return to the appropriate DNR office listted at the top of this form as required by chs. 144, 147 and 160 Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144 Wis. Stats., failure to file this form may result in a forfeiture of not less than $10, nor more than $5000 for each day of violation. In accordance with ch. 147 Wis. Stats., failure to file this form may result in a forfeiture of not more than $10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

Route To:
- ☐ Solid Waste
- ☐ Emergency Response
- ☐ Wastewater
- ☐ Haz. Waste
- ☐ Underground Tanks
- ☐ Water Resources
- ☐ Other:

SOIL BORING LOG INFORMATION

Form 4400-122 7-91

Facility/Project Name *Schaumann Structures / 94038.002*		**License/Permit/Monitoring Number** *N/A*		**Boring Number** *B-21 / MW-7*
Boring Drilled By (Firm name and name of crew chief) *STS Consultants Gary Ryan*		**Date Drilling Started** *3/21/95*	**Date Drilling Completed** *3/21/95*	**Drilling Method** *Hollow Stem Auger*
DNR Facility Well No. *N/A*	**WI Unique Well No.** *N/A*	**Common Well Name** *MW-7*	**Final Static Water Level** *94.08 FT/ Feet MSL*	**Surface Elevation** *98.94 FT/ Feet MSL*	**Borehole Diameter** *8 inches*
Boring Location **State Plane** *N, E* *SE 1/4 of SW 1/4 of section 7, T 23 N, R 19 E*			**Lat** *N44° 28' 29.2"* **Long** *W88° 14' 34.0"*	**Local Grid Location (If applicable)** *Feet S* *2 Feet E*
County *Outagamie*		**DNR County Code** *45*	**Civil Town/City/ or Village** *Oneida*	

Sample Number	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	Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			2	BLIND DRILLED										
SS1	18"	8,9 10,12	4	Red fine grained silty sand	SM			0		Moist				
			6											
SS2	18"	7,8 10,9	8	Brown coarse sand	SM			0		Wet				
			10	BLIND DRILLED TO 14.5										
			12											
			14											
			16	*End of Borehole 21 at 14.50 feet.*										
			18											
			20											
			22											

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

Signature [signature] Firm FISCHER ENVIRONMENTAL INC.

This form is authorized by Chapters 144.147 and 182, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.