

FID# 268188910

BRRIS# 02-68-535535

Engineers • Land Surveyors • Environmental Scientists

July 27, 2005

Mr. James Delwiche
Wisconsin Dept. of Natural Resources
141 NW Barstow St, Room 180
Waukesha WI 53188

RE: Klinke Cleaners
Fox Run Shopping Center
Waukesha, Wisconsin

Dear Mr. Delwiche:

Recently, we have had discussions about the wells installed this past winter at the above site by Drake Environmental, Inc. ("Drake"), on behalf of the buyer of the facility. RSV has now received Drake's report, and has surveyed well locations and elevations.

Depth to Water & Groundwater Flow

The well locations are shown on Figure 1; groundwater elevations are summarized in Table 1. All four wells are constructed of flush-threaded 2-inch PVC with 15-foot screens. The screens of wells MW-3, MW-5 and MW-6, located behind the building (north side), and MW-2 (immediately south of the building), intersect the water table at depths ranging from 8.5 to 9.5 feet below ground surface ("bgs"). Wells MW-1 and MW-4, located in the front parking lot approximately 170 feet south of the building, intersect the water table at depths of 23 to 25 feet bgs.

Based on stratigraphic logs for the wells (provided by Drake, included in Attachment A), RSV constructed three stratigraphic sections in the locations shown on Figure 2. Section A - A' is a west-to-east section, extending across the rear alley, through wells MW-6, MW-3 and MW-5. Section B - B' is a southwest-to-northeast section through wells MW-4, MW-2 and MW-5. Section C - C' is a northwest-to-southeast section, through wells MW-5, MW-2 and MW-1. The sections are shown on Figures 3, 4 and 5.

The logs of the wells indicate complex stratigraphic conditions, with little continuity from location-to-location. Generally, fine- to coarse-grained sands and silts were logged at all locations except MW-4, where clay was logged through the entire depth with the exception of a silt lens logged from 8 to 10 feet bgs. MW-1, which along with MW-4 has a deep water table (relative to the remaining four wells), yielded a sequence of medium- to coarse-grained sand. Consequently, the presence of clay at MW-4 does not appear to be the cause of the significantly deeper water table at that location.

The presence of a perched groundwater unit in the area of wells MW-2, MW-3, MW-5 and MW-6 is a possibility. The original Drake borings (October 2004) were advanced to a depth of 16 feet bgs in the locations shown on Figure 6. Subsequent borings by RSV (May 2, 2005) were advanced to a depth of 12 feet bgs. As Figure 3 shows, clay was encountered at a depth of 13 feet in the boring for well MW-5, and was still present at the

total logged depth of 16 feet. Although clay was not encountered in the other borings in this area, it is possible that it is present at a depth of greater than 16 feet, thereby creating the conditions for perched groundwater.

The possibility of a perched groundwater unit is also supported by groundwater flow in the shallow wells. As Figure 7 shows, water levels indicate a northerly groundwater flow direction in this area; however, wells MW-3, MW-5 and MW-6 are immediately (i.e., within approximately 3 feet) adjacent to buried utilities, including gas and sewer, which may be influencing shallow groundwater flow. Regional groundwater flow is likely to the southeast, toward the Fox River¹.

Groundwater Quality

Subsequent to well installation, groundwater samples were collected by Drake and analyzed for volatile organic compounds. Results of these analyses are summarized in Table 2. The highest PCE concentration in the groundwater samples (64,000 µg/L) occurs at MW-3, which is within the area of impacted soil. Groundwater samples collected from MW-5 and MW-6 yielded lower concentrations, of 28 and 4.7 µg/L, respectively. Groundwater from well MW-2, located upgradient, with respect to the assumed perched unit, yielded 0.99 µg/L. Finally, samples from wells MW-1 and MW-4 yielded 1.8 and 1.3 µg/L of PCE, respectively. Based on the water levels from the four shallow wells, MW-1 and MW-4 would be at upgradient locations, also reinforcing the assumption that the shallow wells represent perched conditions, and that regional groundwater flow is in a southerly or southeasterly direction.

Recommendations

RSV makes the following three recommendations with respect to the site groundwater investigation:

1. The Drake wells can be used for the Klinke site investigation. While RSV may not have recommended as many wells as are present, we believe that they all can be useful in our study.
2. The presence of a perched groundwater unit should be verified, and groundwater at depth should be monitored in the source area. Consequently, RSV recommends one piezometer adjacent to existing well MW-3.
3. The migration of contaminants along buried utilities north of the building should be investigated. Wells MW-3, MW-5 and MW-6 are useful in this evaluation; however, additional groundwater samples should also be collected from within the utility trench(es). RSV recommends that this be completed utilizing a Geoprobe and temporary wells.

Finally, the wells were installed from outside the guidelines of the DERF program; however, Drake's client requests reimbursement if they are to be used. Related issues include bidding for drilling and laboratory contractors, as well as for consulting services.

¹ Based on USGS topographic map and groundwater flow summarized in *Groundwater Resources of Waukesha County, Wisconsin*, Joseph B. Gonthier, USGS, 1975.

Additionally, the "owner" of the wells is not eligible for program participation. RSV requests opinions from the Department of Natural Resources regarding these and any other related issues.

Sincerely,

RSV ENGINEERING, INC.



Robert J. Nauta, P.G.
Senior Hydrogeologist

cc: Mr. Richard Klinke

TABLE 1
KLINKE CLEANERS
FOX RUN SHOPPING CENTER
WAUKESHA, WISCONSIN
GROUNDWATER ELEVATIONS

WELL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
TOC ¹	101.39	100.21	99.66	100.44	99.78	100.00
DTW ²	24.44	8.50	8.55	23.37	9.54	8.90
WATER LEVEL ³	76.95	91.71	91.11	77.07	90.24	91.10

¹ Top of casing in feet (local datum).

² Depth to water in feet from top of casing.

³ Water level in feet.

TABLE 2
KLINKE CLEANERS
FOX RUN SHOPPING CENTER
WAUKESHA, WISCONSIN
GROUNDWATER SAMPLE ANALYSES
All concentrations in µg/L

PARAMETER	WELL					
	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Chloroform	<0.37	<0.37	<180	<0.37	<0.37	0.49
cis-1,2-Dichloroethene	<0.83	<0.83	<420	<0.83	2.8	<0.83
Tetrachloroethene	1.8	0.99	64000	1.3	28	4.7
Toluene	0.78	<0.67	<340	<0.67	<0.67	<0.67

Full SW846 8260B analysis was run on each sample; only detected compounds are listed.

FENCE (ASSUMED PROPERTY BOUNDARY)

MW-6

MW-3

MW-5

ASPHALT DRIVE

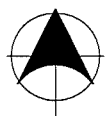
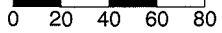
KLINKE
CLEANERS

MW-2

MW-1

MW-4

SCALE IN FEET



NORTH

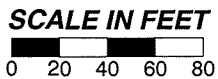
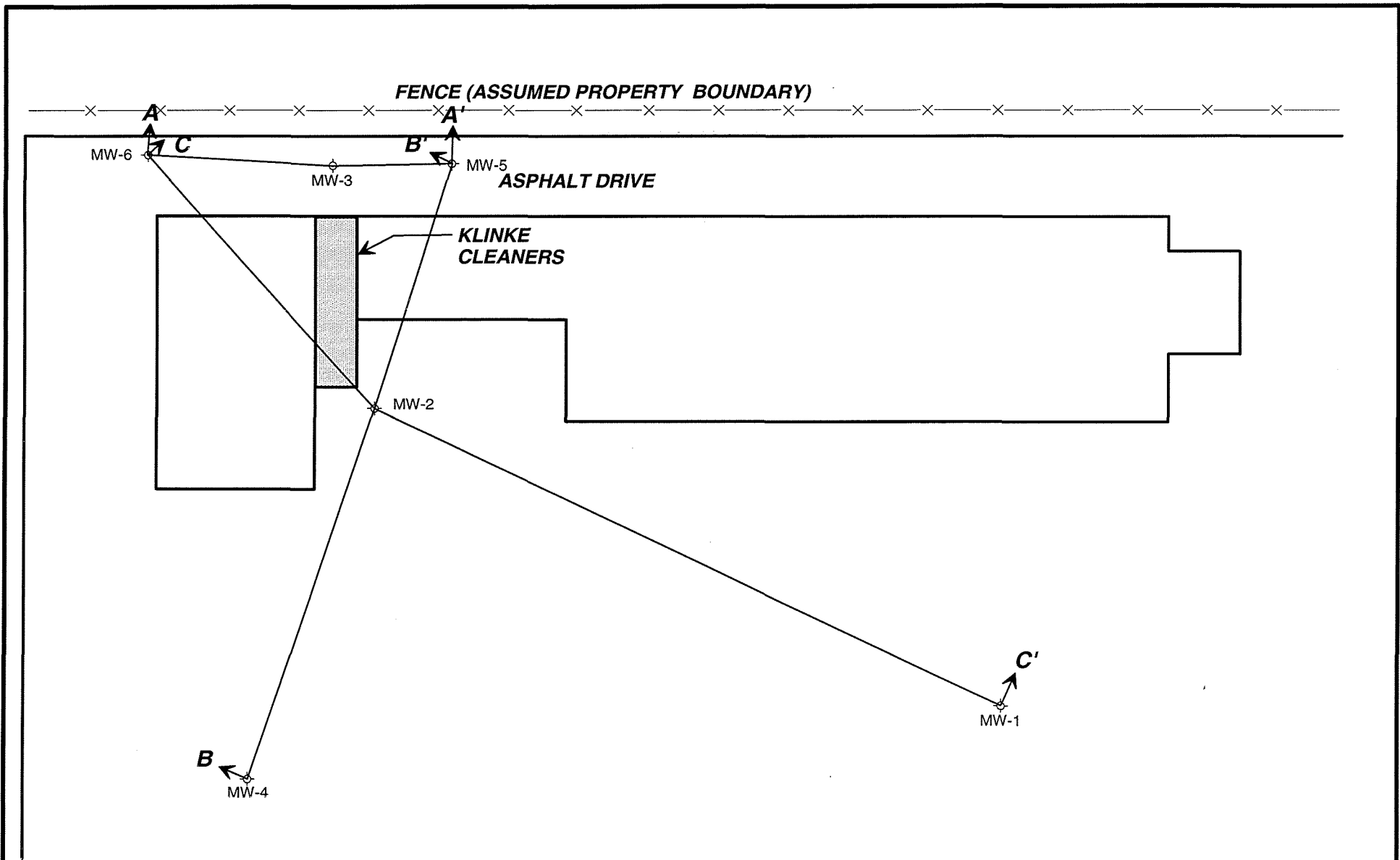
RSV
ENGINEERING, INC.

Engineers • Land Surveyors • Environmental Scientists
112 S. MAIN STREET JEFFERSON, WISCONSIN 53549 (920)674-3411

KLINKE CLEANERS
FOX RUN - WAUKESHA, WISCONSIN
WELL LOCATIONS

FIGURE
1

DRAWN BY	PROJ. No.	DATE	FILE NAME
RN	05-529	14 JUN 05	WELLS




RSV
 ENGINEERING, INC.

Engineers • Land Surveyors • Environmental Scientists
 112 S. MAIN STREET JEFFERSON, WISCONSIN 53549 (920)674-3411

KLINKE CLEANERS FOX RUN - WAUKESHA, WISCONSIN GEOLOGIC SECTION LOCATIONS			FIGURE 2
DRAWN BY	PROJ. No.	DATE	FILE NAME
RN	05-529	14 JUN 05	SECTIONS

A

A'

MW-6

MW-3

MW-5

NO SAMPLE RECOVERY

SW

SM

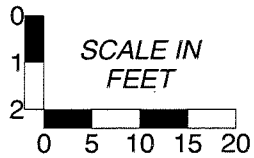
SP

CL

TOTAL
DEPTH
LOGGED: 12 FT

TOTAL
DEPTH
LOGGED: 16 FT

TOTAL
DEPTH
LOGGED: 16 FT



RSV
ENGINEERING, INC.

Engineers • Land Surveyors • Environmental Scientists
112 S. MAIN STREET JEFFERSON, WISCONSIN 53549 (920)674-3411

KLINKE CLEANERS
FOX RUN - WAUKESHA, WISCONSIN
GEOLOGIC SECTION A - A'

FIGURE
3

DRAWN BY	PROJ. No.	DATE	FILE NAME
RN	05-529	14 JUN 05	SECTION A

NOTE: STRATIGRAPHIC DATA
BASED ON WORK COMPLETED
BY DRAKE ENVIRONMENTAL, INC.

B

B'

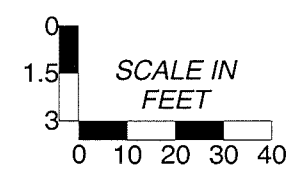
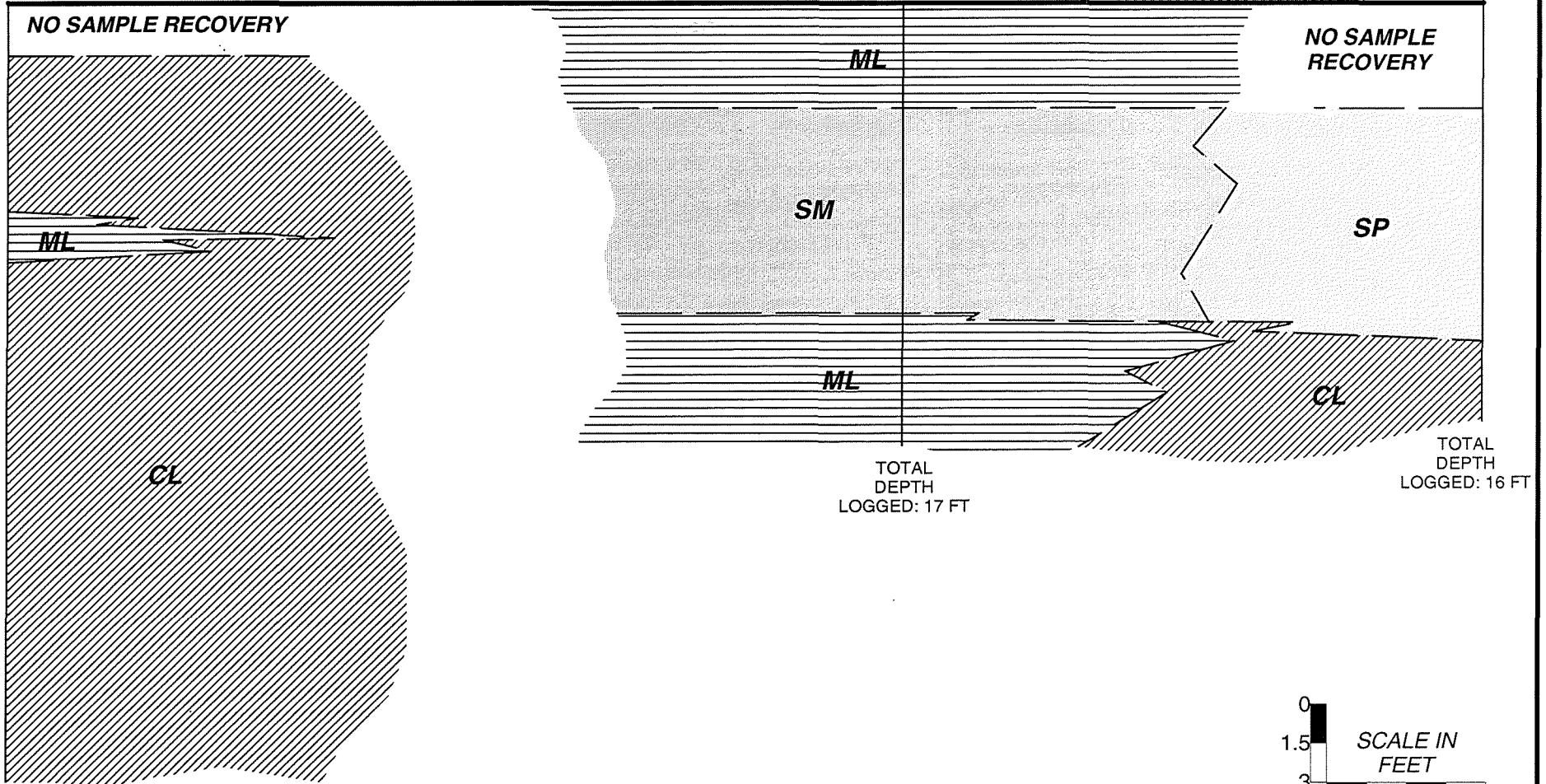
MW-4

MW-2



BUILDING

MW-5



TOTAL DEPTH LOGGED: 30 FT

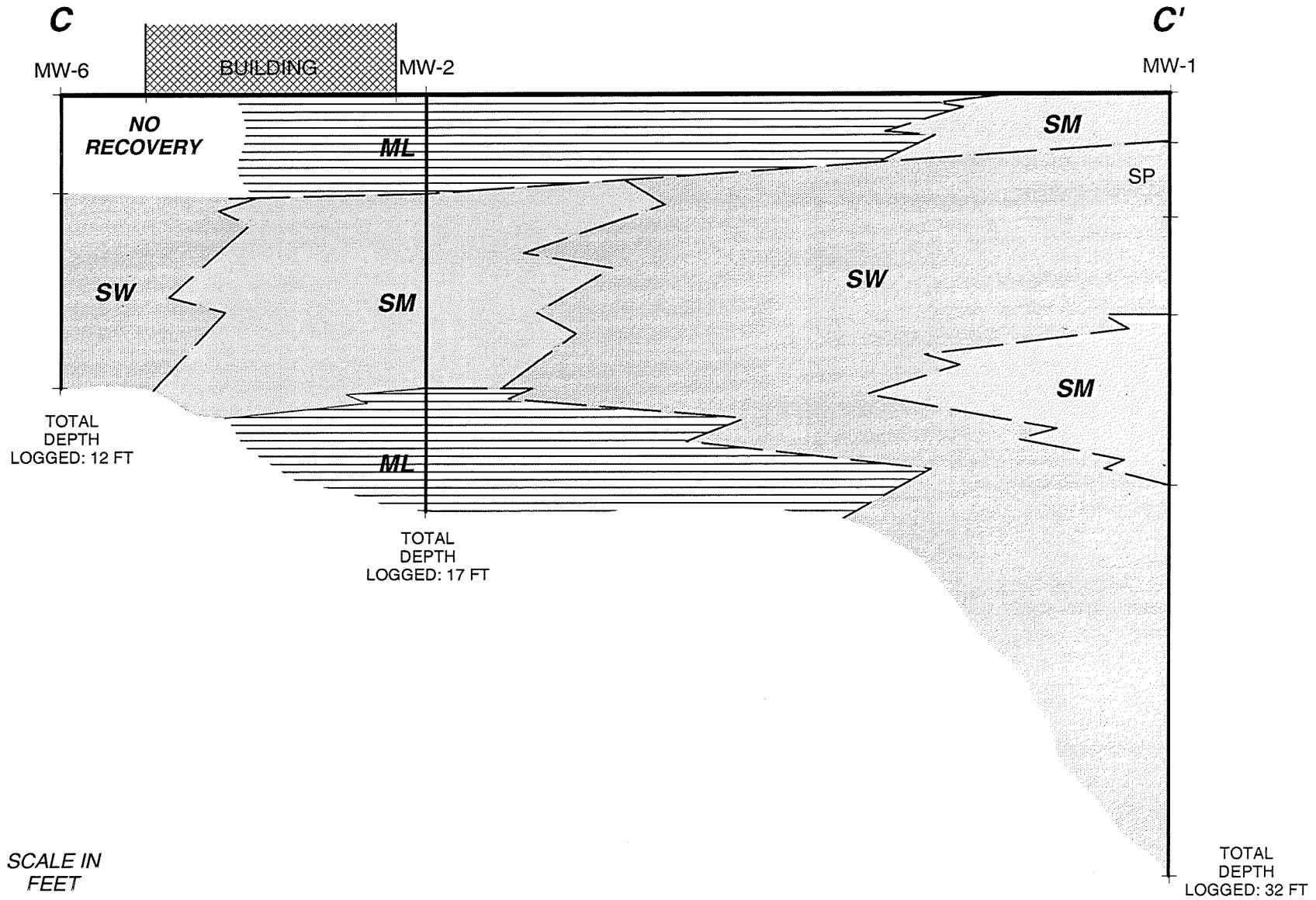
NOTE: STRATIGRAPHIC DATA BASED ON WORK COMPLETED BY DRAKE ENVIRONMENTAL, INC.

RSV
ENGINEERING, INC.

Engineers • Land Surveyors • Environmental Scientists
112 S. MAIN STREET JEFFERSON, WISCONSIN 53549 (920)674-3411

KLINKE CLEANERS FOX RUN - WAUKESHA, WISCONSIN GEOLOGIC SECTION B - B'		
DRAWN BY	PROJ. No.	DATE
RN	05-529	14 JUN 05

FIGURE 4
FILE NAME SECTION B



NOTE: STRATIGRAPHIC DATA
BASED ON WORK COMPLETED
BY DRAKE ENVIRONMENTAL, INC.



Engineers • Land Surveyors • Environmental Scientists
112 S. MAIN STREET JEFFERSON, WISCONSIN 53549 (920)674-3411

KLINKE CLEANERS
FOX RUN - WAUKESHA, WISCONSIN
GEOLOGIC SECTION C - C'

FIGURE
5

DRAWN BY	PROJ. No.	DATE	FILE NAME
RN	05-529	14 JUN 05	SECTION C

EDGE OF PAVEMENT

B-9

B-12

B-11

B-7

B-8

B-3

B-2

B-13

B-6

B-10

B-14

B-15

B-1

B-5

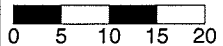
**KLINKE
CLEANERS**

B-4



NORTH

SCALE IN FEET



RSV
ENGINEERING, INC.

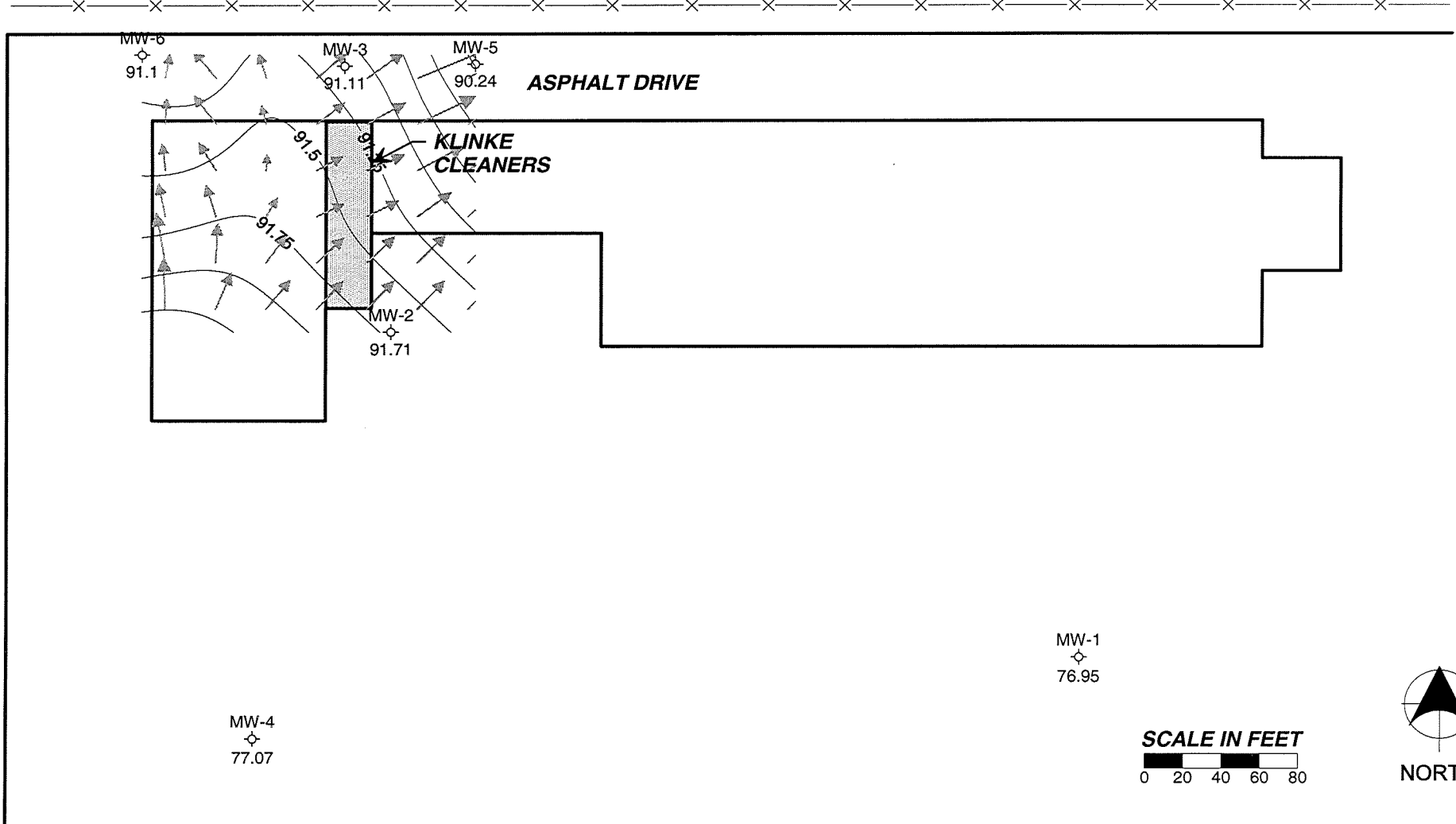
Engineers • Land Surveyors • Environmental Scientists
112 S. MAIN STREET JEFFERSON, WISCONSIN 53549 (920)674-3411

KLINKE CLEANERS
FOX RUN - WAUKESHA, WISCONSIN
SOIL BORING LOCATIONS

FIGURE
6

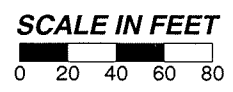
DRAWN BY	PROJ. No.	DATE	FILE NAME
RN	05-529	14 JUN 05	SITE MAP

FENCE (ASSUMED PROPERTY BOUNDARY)



MW-1
76.95

MW-4
77.07



- MW-3
91.11 WELL WITH GROUNDWATER ELEVATION (FEET, LOCAL DATUM)
- 91.5 - GROUNDWATER CONTOUR
- GROUNDWATER FLOW DIRECTION


RSV
ENGINEERING, INC.
 Engineers • Land Surveyors • Environmental Scientists
 112 S. MAIN STREET JEFFERSON, WISCONSIN 53549 (920)674-3411

KLINKE CLEANERS FOX RUN - WAUKESHA, WISCONSIN SHALLOW GROUNDWATER FLOW		
DRAWN BY	PROJ. No.	DATE
RN	05-529	14 JUN 05

FIGURE 7
FILE NAME
WATER TABLE

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 2

Facility/Project Name <u>Fox Run Shopping Center</u>		License/Permit/Monitoring Number -	Boring Number MW-1
Boring Drilled By: Name of Geotechnical (first, last) and Firm First Name: <u>RCT</u> Last Name: _____ Firm: <u>GESTRA</u>		Date Drilling Started <u>02/25/2005</u> m m d d y y y y	Date Drilling Completed <u>02/25/2005</u> m m d d y y y y
Drilling Method <u>HSA</u>	Final Static Water Level _____ Feet MSL	Surface Elevation _____ Feet MSL	Borehole Diameter <u>7.5</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>	State Plane _____ N, _____ E	Lat _____ " _____ "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
S = 1/4 of SE 1/4 of Section <u>2</u> , T <u>6</u> N, R <u>19</u> E		Long _____ " _____ "	_____ Feet _____ Feet
Facility ID _____	County <u>Waukesha</u>	County Code _____	Civil Town/City/ or Village <u>Waukesha</u>

Number and Type	Length Att. & 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	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	p 200		
			0												
			1	Brown Silty Sand w/pebbles	SM			0							
			2	Brown silty sand w/pebbles											
			4	Medium Sand w/pebbles	SP			0							
			5	Medium sand w/pebbles	SP										
			6	Light Brown Fine/Medium Sand	SW			0							
			7	Light Brown Fine/Medium Sand	SW			0							
			8	Light Brown Fine/Medium Sand	SW			0							
			10	Silty Sand 10-10.5'	SM			0							
			11	Silty Sand	SM			0							
			12	Silty Sand	SM			0							
			14	Silty Sand	SM			0							
			16	Coarser sand w/pebbles				0							
			17	Coarser Sand w/pebbles	SP			0							
			18	Coarser Sand w/pebbles	SP			0							
			20	Coarser Sand w/pebbles	SP			0							
			21	Coarser Sand w/pebbles	SP			0							

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

Signature [Signature] Firm Dake Environmental, Inc.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Fox Run Shopping Center</u>			License/Permit/Monitoring Number		Boring Number <u>MW-32</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Rick Adam</u> Last Name: Firm: <u>GESTRA</u>			Date Drilling Started <u>02/25/2005</u> m m d d y y y y	Date Drilling Completed <u>02/27/2005</u> m m d d y y y y	Drilling Method <u>HSR</u>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>7.5</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane <u>N</u> <u>E</u>			Local Grid Location		
SE 1/4 of <u>JE</u> 1/4 of Section <u>2</u> , T <u>6</u> N, R <u>14</u> E			Lat <u>0</u> ' " <input type="checkbox"/> N <input type="checkbox"/> E Long <u>0</u> ' " <input type="checkbox"/> S <input type="checkbox"/> W		
Facility ID		County <u>Waushara</u>	County Code	Civil Town/City/ or Village <u>Waushara</u>	

Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/RID	Soil Properties					RQD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P-200	
			0	yellow orange silty fine sand	ML			i						
			2	semi-moist light brown silty sand / fine gravel	ML			ND						
			4	Semi-moist light brown silty fine sand	SM			ND						
			6	Moist very fine light brown uniform sand	SM			ND						
			8	Very moist to wet light brown / gray sand	SM			MD						
			10	very wet fine sand some fines	SM			MD						
			12	Silty gray clay	ML			ND						
			14	Silty gray clay	ML			ND						
			16	Same	ML			ND						
			18	Bind Ball										
			20	Bind Drill										
				EOB @ 20' Bls										

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

Signature <u>[Signature]</u>	Firm <u>Dale Environmental, Inc.</u>
------------------------------	--------------------------------------

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Tox Run Shopping Center</u>		License/Permit/Monitoring Number	Boring Number <u>MW-3</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Rick Adams</u> Last Name: Firm: <u>GESTRA</u>		Date Drilling Started <u>02/25/2005</u> m m d d y y y y	Date Drilling Completed <u>02/25/2005</u> m m d d y y y y
Drilling Method <u>HSA</u>	WT Unique Well No.	DNR Well ID No.	Well Name <u>MW-3</u>
Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>7.5</u> inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane <u>N</u> , <u>E</u>		Local Grid Location Lat <u>0</u> ' " Long <u>0</u> ' "	
Facility ID		County <u>Waushara</u>	Civil Town/City/ or Village <u>Waushara</u>

Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/PID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			0	no sample recovery	/			/							
			2	no sample recovery	/			/							
			4	no sample recovery	/			/							
			6	Dark Brown stiff silty clay Light Brown Fine Sand	SM			ND							
			8	Very fine sand, moist with little fines	SM			3ppm							
			10	Light gray, moist very fine graded sand	SM			217 ppm							
			12	very moist light gray fine sand with little silt	SM			205 ppm							
			14	SAA	SM			101 ppm							
			16	SAA	SM			ND							
			18	Blind Drill	/			/							
			20	Blind Drill	/			/							
			22	Set well @ 20' BGS	/			/							

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

Signature [Signature] Firm Drake Environmental Inc

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 2

Facility/Project Name Fox Run Shopping Center		License/Permit/Monitoring Number	Boring Number MW-4	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Azlem/Rick Last Name: Firm: GESTRA		Date Drilling Started 02, 25, 2005 m m d d y y y y	Date Drilling Completed 02, 25, 2005 m m d d y y y y	Drilling Method HSA
WI Unique Well No.	DNR Well ID No.	Well Name MW-4	Final Static Water Level Feet MSL	Surface Elevation Feet MSL
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location		
State Plane <u> </u> N, <u> </u> E		Lat <u> </u> ° ' "	<input type="checkbox"/> N <input type="checkbox"/> E	
SE 1/4 of 1E 1/4 of Section <u> </u> , T <u> </u> N, R <u> </u> W		Long <u> </u> ° ' "	<input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID	County Waushara	County Code	Civil Town/City/ or Village Waukegan	

Number and Type	Length Alt. & 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	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	p 200		
			0	No Recovery	/			/							
			2	Gray silty clay w/pebbles	CL			0							
			4	Gray silty clay w/pebbles	CL			0							
			6	Gray silty clay w/pebbles	CL			0							
			8	Gray silty clay w/pebbles	CL			0							
			10	Light Brown to light grey clayey silt	ML			0							
			12	Gray clay	CL			0							
			14	SFA	CL			0							
			16	Gray Brown silty clay w/pebbles	CL			0							
			18	SFA	CL			0							
			20	SFA	CL			0							
			22	SFA	CL			0							

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

Signature *[Signature]* Firm Drake Environmental, Inc.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
Remediation/Revelpment Other

Page 1 of 1

Facility/Project Name <u>Fix Run Shopping Center</u>		License/Permit/Monitoring Number		Boring Number <u>MW-5</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Adam</u> Last Name: <u>Rick</u> Firm: <u>GESTRA</u>		Date Drilling Started <u>02, 25, 2005</u> m m d d y y y y	Date Drilling Completed <u>02, 25, 2005</u> m m d d y y y y	Drilling Method <u>HSA</u>	
WI Unique Well No.	DNR Well ID No.	Well Name <u>MW-5</u>	Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>7.5</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane <u>N</u> , <u>E</u>			Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W		
SE 1/4 of SE 1/4 of Section <u>2</u> , T <u>6</u> N, R <u>10</u> E			Lat <u>0</u> ' " Long <u>0</u> ' "		
Facility ID		County <u>Walker</u>	County Code	Civil Town/City/ or Village <u>Waukesha</u>	

Number and Type	Length Att. & 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	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			0	no return	/			/							
			2	no return	/			/							
			4	Light tan medium/fine grained sand w/fines	SP			19							
			6	Light tan extremely fine grained sand	SP			10							
			8	SFA moist	SP			2							
			10	SFA	SP			1							
			12	SFA	SP										
			14	Stiff moist grey clay	CL			MD							
			16	Stiff moist grey clay	CL			MD							
			18	Blind Drill	/			/							
			20	Blind Drill	/			/							

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

Signature [Signature] Firm DORCE Environmental INC.

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Fox Run Shopping Center</u>		License/Permit/Monitoring Number	Boring Number <u>MW-6</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Adam</u> Last Name: <u>Rick</u> Firm: <u>GESTRA</u>		Date Drilling Started <u>02/25/2005</u> m m d d y y y y	Date Drilling Completed <u>02/25/2005</u> m m d d y y y y
WI Unique Well No.	DNR Well ID No.	Well Name <u>MW-6</u>	Borehole Diameter <u>7.5</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane <u>N</u> , <u>E</u>		Final State Water Level Feet MSL	Surface Elevation Feet MSL
1/4 of <u>SE</u> 1/4 of Section <u>2</u> , T <u>6</u> N, R <u>14E</u>		Lat <u>0</u> ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
Facility ID	County <u>Waushara</u>	County Code	Civil Town/City or Village <u>Waushara</u>

Number and Type	Sample Length Au. & 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					ROD/Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			0	Blind Drill	/			/							
			2	Blind Drill	/			/							
			4	Dry light brown medium sand	SW			NO							
			6	S&A	SW			NO							
			8	S&A	SW			NO							
			10	S&A	SW			NO							
			12	S&A	SW			NO							
			14	Blind Drill	/			/							
			16	Blind Drill	/			/							
			18	Blind Drill	/			/							
			20	Blind Drill	/			/							

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

Signature [Signature] Firm Dale Environmental, Inc

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Facility/Project Name <u>Klink Cleary's</u>	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.	Well Name <u>MW-1</u>
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ " or _____ " or _____ "	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID _____	St. Plane _____ ft. N, _____ ft. E, S/C/N	Date Well Installed <u>02/25/2005</u> m m d d y y v v
Type of Well Well Code <u>1</u>	Section Location of Waste/Source <u>SE 1/4 of SE 1/4 of Sec. 2, T. 6 N, R. 19</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W	Well Installed By: Name (first, last) and Firm <u>GESTRA</u>
Distance from Waste/Source _____ ft.	Ent. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known
		Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation _____ 50 ft. MSL	2. Protective cover pipe: a. Inside diameter: _____ 7.5 in. b. Length: _____ 1 ft.
C. Land surface elevation _____ ft. MSL	c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
D. Surface seal, bottom <u>-1 foot</u> ft. MSL or _____ ft.	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 50 e. _____ Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft ³
17. Source of water (attach analysis, if required): _____	8. Filter pack material: Manufacturer, product name & mesh size a. <u>TIMMCO</u> b. Volume added <u>8 bags</u> ft ³
E. Bentonite seal, top _____ ft. MSL or <u>-1.0</u> ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
F. Fine sand, top _____ ft. MSL or _____ ft.	10. Screen material: <u>PVC</u> a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
G. Filter pack, top _____ ft. MSL or <u>-15.27</u> ft.	b. Manufacturer <u>Timmco</u> c. Slot size: _____ 0.010 in. d. Slotted length: _____ 15 ft.
H. Screen joint, top _____ ft. MSL or <u>-16.27</u> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
I. Well bottom _____ ft. MSL or <u>-31.27</u> ft.	
J. Filter pack, bottom _____ ft. MSL or <u>-31.27</u> ft.	
K. Borehole, bottom _____ ft. MSL or <u>-31.27</u> ft.	
L. Borehole, diameter <u>7.5</u> in.	
M. O.D. well casing <u>2.5</u> in.	
N. I.D. well casing <u>2.0</u> in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature [Signature] Firm Dake Environmental, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name <u>Klinker Cleanups</u>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> E. ft. <input type="checkbox"/> S. <input type="checkbox"/> W.	Well Name <u>MW-2</u>
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ Long. _____ or _____	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID	St. Plane _____ ft. N. _____ ft. E. S/C/N	Date Well Installed <u>02/25/2005</u> m m d d y y y y
Type of Well Well Code <u>1</u>	Section Location of Waste/Source <u>SE 1/4 of SE 1/4 of Sec. 2, T. 6 N, R. 14</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W	Well Installed By: Name (first, last) and Firm <u>GESTRA</u>
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	
	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	
	Gov. Lot Number _____	

A. Protective pipe, top elevation	<u>0.0</u> ft. MSL	1. Cap and lock?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation	<u>-1.50</u> ft. MSL	2. Protective cover pipe:	
C. Land surface elevation	<u>0.0</u> ft. MSL	a. Inside diameter:	<u>7.5</u> in.
D. Surface seal, bottom	<u>1 foot</u> ft. MSL or _____ ft.	b. Length:	<u>1</u> ft.
		c. Material:	Steel <input checked="" type="checkbox"/> 0.4 Other <input type="checkbox"/>
12. USCS classification of soil near screen:		d. Additional protection?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/>		If yes, describe: _____	
SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/>		3. Surface seal:	Bentonite <input type="checkbox"/> 3.0 Concrete <input checked="" type="checkbox"/> 0.1 Other <input type="checkbox"/>
Bedrock <input type="checkbox"/>		4. Material between well casing and protective pipe:	Bentonite <input checked="" type="checkbox"/> 3.0 Other <input type="checkbox"/>
13. Sieve analysis performed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal:	a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 3.3 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 3.5 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 3.1 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 5.0 e. <u>2 bags</u> Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 0.1 Tremie pumped <input type="checkbox"/> 0.2 Gravity <input checked="" type="checkbox"/> 0.8
14. Drilling method used:	Rotary <input type="checkbox"/> 5.0 Hollow Stem Auger <input checked="" type="checkbox"/> 4.1 Other <input type="checkbox"/>	6. Bentonite seal:	a. Bentonite granules <input type="checkbox"/> 3.3 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 3.2 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 0.2 Air <input type="checkbox"/> 0.1 Drilling Mud <input type="checkbox"/> 0.3 None <input checked="" type="checkbox"/> 0.99		7. Fine sand material: Manufacturer, product name & mesh size	
16. Drilling additives used? <input type="checkbox"/> Yes <input type="checkbox"/> No		a. _____	
Describe _____		b. Volume added _____ ft ³	
17. Source of water (attach analysis, if required):		8. Filter pack material: Manufacturer, product name & mesh size	
		a. <u>TIMMCO</u>	
		b. Volume added <u>3 bags</u> ft ³	
E. Bentonite seal, top	_____ ft. MSL or <u>-1.0</u> ft.	9. Well casing:	Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 2.3 Flush threaded PVC schedule 80 <input type="checkbox"/> 2.4 Other <input type="checkbox"/>
F. Fine sand, top	_____ ft. MSL or _____ ft.	10. Screen material: <u>PVC</u>	
G. Filter pack, top	_____ ft. MSL or <u>-1.79</u> ft.	a. Screen type:	Factory cut <input checked="" type="checkbox"/> 1.1 Continuous slot <input type="checkbox"/> 0.1 Other <input type="checkbox"/>
H. Screen joint, top	_____ ft. MSL or <u>-2.79</u> ft.	b. Manufacturer <u>TIMMCO</u>	
I. Well bottom	_____ ft. MSL or <u>-17.79</u> ft.	c. Slot size: <u>0.010</u> in.	
J. Filter pack, bottom	_____ ft. MSL or <u>-17.79</u> ft.	d. Slotted length: <u>15</u> ft.	
K. Borehole, bottom	_____ ft. MSL or <u>-17.79</u> ft.	11. Backfill material (below filter pack):	None <input checked="" type="checkbox"/> 1.4 Other <input type="checkbox"/>
L. Borehole, diameter	<u>7.5</u> in.		
M. O.D. well casing	<u>2.5</u> in.		
N. I.D. well casing	<u>2.0</u> in.		

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

Signature [Signature] Firm Dake Environmental

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name <u>Klinke Cleaners</u>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <u>MW-3</u>
Facility License, Permit or Monitoring No.	Local Grid Origin (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ "	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID	St. Plane _____ ft. N. _____ ft. E. S/C/N	Date Well Installed <u>02/25/2005</u> m m d d y y y y
Type of Well Well Code _____	Section Location of Waste/Source <u>SE 1/4 of SE 1/4 of Sec. 8, T. 6 N, R. 14</u> <input type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm <u>GESTRA</u>
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known
		Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <u>-1.50</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>7.5</u> in. b. Length: <u>1</u> ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation _____ ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom <u>-1 foot</u> ft. MSL or _____ ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 50 e. <u>2 bags</u> Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	8. Filter pack material: Manufacturer, product name & mesh size a. <u>TIMMIO</u> b. Volume added <u>2 bags</u> ft ³
17. Source of water (attach analysis, if required): _____	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
E. Bentonite seal, top _____ ft. MSL or <u>-1.0</u> ft.	10. Screen material: <u>PVC</u> a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
F. Fine sand, top _____ ft. MSL or _____ ft.	b. Manufacturer <u>TIMMIO</u> c. Slot size: <u>0.010</u> in. d. Slotted length: <u>15</u> ft.
G. Filter pack, top _____ ft. MSL or <u>-2.40</u> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
H. Screen joint, top _____ ft. MSL or <u>-3.40</u> ft.	
I. Well bottom _____ ft. MSL or <u>-18.40</u> ft.	
J. Filter pack, bottom _____ ft. MSL or <u>-18.40</u> ft.	
K. Borehole, bottom _____ ft. MSL or <u>-18.40</u> ft.	
L. Borehole, diameter <u>7.5</u> in.	
M. O.D. well casing <u>2.5</u> in.	
N. I.D. well casing <u>2.0</u> in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature [Signature] Firm Drake Environmental

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name <u>Klinter Cleaners</u>	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.	Well Name <u>MW-4</u>
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ " or _____ "	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID _____	St. Plane _____ ft. N, _____ ft. E, S/C/N	Date Well Installed <u>02/25/2005</u> m m d d y y v v y y
Type of Well Well Code <u>1</u>	Section Location of Waste/Source <u>SE 1/4 of SE 1/4 of Sec. 8, T. 6 N, R. 19</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Well Installed By: Name (first, last) and Firm <u>GETRA</u>
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known
		Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <u>-50</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>7.5</u> in.
C. Land surface elevation _____ ft. MSL	b. Length: <u>1</u> ft.
D. Surface seal, bottom <u>-1.0</u> ft. MSL or _____ ft.	c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite... Bentonite-cement grout <input type="checkbox"/> 50 e. <u>(6 bags)</u> Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
17. Source of water (attach analysis, if required): _____	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft ³
E. Bentonite seal, top _____ ft. MSL or <u>-1.0</u> ft.	8. Filter pack material: Manufacturer, product name & mesh size a. <u>Immico</u> b. Volume added <u>6 bags</u> ft ³
F. Fine sand, top _____ ft. MSL or _____ ft.	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
G. Filter pack, top _____ ft. MSL or <u>-13.22</u> ft.	10. Screen material: <u>PVC</u> a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
H. Screen joint, top _____ ft. MSL or <u>-14.22</u> ft.	b. Manufacturer <u>Immico</u> c. Slot size: <u>0.010</u> in. d. Slotted length: <u>15</u> ft.
I. Well bottom _____ ft. MSL or <u>-29.22</u> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
J. Filter pack, bottom _____ ft. MSL or <u>-29.22</u> ft.	
K. Borehole, bottom _____ ft. MSL or <u>-29.22</u> ft.	
L. Borehole, diameter <u>7.5</u> in.	
M. O.D. well casing <u>2.5</u> in.	
N. I.D. well casing <u>2.0</u> in.	

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

Signature [Signature] Firm Dave Environmental

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name CLUNKER CLEANERS	Local Grid Location of Well _____ ft. <input type="checkbox"/> N. _____ ft. <input type="checkbox"/> E. _____ ft. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> W.		Well Name NW-4B
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>	Lat. _____ " Long. _____ " or	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed 03/14/2005 m m d d y y y y	
Type of Well Well Code 11, MW	Section Location of Waste/Source SE 1/4 of SE 1/4 of Sec. 8, T. 6 N. R. 19 <input checked="" type="checkbox"/> E <input type="checkbox"/> W		Well Installed By: Name (first, last) and Firm GESTRA
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____

A. Protective pipe, top elevation	----- 0 ----- ft. MSL		1. Cap and lock? <input type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation	----- 50 ----- ft. MSL		2. Protective cover pipe: a. Inside diameter: 7.5 in. b. Length: 1 ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation	----- 0 ----- ft. MSL		d. Additional protection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom	----- 1.0 ----- ft. MSL or ----- ft.		3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>		4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 50 e. 6 bags Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>		6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft ³
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99 16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____ 17. Source of water (attach analysis, if required): _____		8. Filter pack material: Manufacturer, product name & mesh size a. Tienco b. Volume added 2 bags ft ³	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
E. Bentonite seal, top	----- ft. MSL or ----- ft.	10. Screen material: PVC a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>	b. Manufacturer Tienco c. Slot size: 0.010 in. d. Slotted length: 15 ft.
F. Fine sand, top	----- ft. MSL or ----- ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>	
G. Filter pack, top	----- ft. MSL or 13 ----- ft.		
H. Screen joint, top	----- ft. MSL or 14 ----- ft.		
I. Well bottom	----- ft. MSL or 29 ----- ft.		
J. Filter pack, bottom	----- ft. MSL or 29 ----- ft.		
K. Borehole, bottom	----- ft. MSL or 29 ----- ft.		
L. Borehole, diameter	7.5 in.		
M. O.D. well casing	2.5 in.		
N. I.D. well casing	2.0 in.		

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

Signature *Mark A. Smith* Firm **DRAKE ENVIRONMENTAL, INC.**

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stat., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stat., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

Facility/Project Name <u>Ulinkle Charms</u>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <u>MW-5</u>
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/> Lat. _____ " Long. _____ " or _____ " or _____ "	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID _____	St. Plane _____ ft. N. _____ ft. E. S/C/N _____	Date Well Installed <u>02/25/2005</u> m m d d y y y y
Type of Well Well Code <u>1</u>	Section Location of Waste/Source <u>SE 1/4 of SE 1/4 of Sec. 8, T. 6 N, R. 19 E W</u>	Well Installed By: Name (first, last) and Firm <u>GESTFA</u>
Distance from Waste/Source _____ ft.	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known	Gov. Lot Number _____

A. Protective pipe, top elevation _____ ft. MSL	1. Cap and lock? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation <u>-.50</u> ft. MSL	2. Protective cover pipe: a. Inside diameter: <u>7.5</u> in. b. Length: <u>1</u> ft. c. Material: Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
C. Land surface elevation <u>0</u> ft. MSL	d. Additional protection? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, describe: _____
D. Surface seal, bottom <u>-1.0</u> ft. MSL or _____ ft.	3. Surface seal: Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
12. USCS classification of soil near screen: GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/> SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/> Bedrock <input type="checkbox"/>	4. Material between well casing and protective pipe: Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis performed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal: a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight ... Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight ... Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite ... Bentonite-cement grout <input type="checkbox"/> 50 e. <u>2 bags</u> Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
14. Drilling method used: Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal: a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99	7. Fine sand material: Manufacturer, product name & mesh size a. _____ b. Volume added _____ ft ³
16. Drilling additives used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Describe _____	8. Filter pack material: Manufacturer, product name & mesh size a. <u>TIMMCO</u> b. Volume added <u>2 bags</u> ft ³
17. Source of water (attach analysis, if required): _____	9. Well casing: Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
E. Bentonite seal, top _____ ft. MSL or <u>-1.00</u> ft.	10. Screen material: <u>PVC</u> a. Screen type: Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
F. Fine sand, top _____ ft. MSL or _____ ft.	b. Manufacturer <u>TIMMCO</u> c. Slot size: <u>0.010</u> in. d. Slotted length: <u>15</u> ft.
G. Filter pack, top _____ ft. MSL or <u>-2.69</u> ft.	11. Backfill material (below filter pack): None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
H. Screen joint, top _____ ft. MSL or <u>-3.69</u> ft.	
I. Well bottom _____ ft. MSL or <u>-18.69</u> ft.	
J. Filter pack, bottom _____ ft. MSL or <u>-18.69</u> ft.	
K. Borehole, bottom _____ ft. MSL or <u>-18.69</u> ft.	
L. Borehole, diameter <u>7.5</u> in.	
M. O.D. well casing <u>2.5</u> in.	
N. I.D. well casing <u>2.0</u> in.	

I hereby certify that the information on this form is true and correct to the best of my knowledge.
Signature [Signature] Firm Drake Environmental

Facility/Project Name <u>Klinke Clevers</u>	Local Grid Location of Well ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Well Name <u>MW-6</u>
Facility License, Permit or Monitoring No.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>	Wis. Unique Well No. <input type="checkbox"/> DNR Well ID No. <input type="checkbox"/>
Facility ID	Lat. _____ " Long. _____ " or _____ " or _____ "	Date Well Installed <u>02/25/2005</u> m m d d y y y y
Type of Well Well Code <u>1</u>	Section Location of Waste/Source <u>SE 1/4 of SE 1/4 of Sec. 2, T. 6 N, R. 19 W</u>	Well Installed By: Name (first, last) and Firm <u>GESTRA</u>
Distance from Waste/Source _____ ft.	Enf. Stds. Apply <input type="checkbox"/>	Location of Well Relative to Waste/Source u <input type="checkbox"/> Upgradient s <input type="checkbox"/> Sidegradient d <input type="checkbox"/> Downgradient n <input type="checkbox"/> Not Known
		Gov. Lot Number _____

A. Protective pipe, top elevation	----- <u>0</u> ----- ft. MSL	1. Cap and lock?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Well casing, top elevation	----- <u>-5.0</u> ----- ft. MSL	2. Protective cover pipe:	
C. Land surface elevation	----- <u>0</u> ----- ft. MSL	a. Inside diameter:	<u>7.5</u> in.
D. Surface seal, bottom	----- <u>-1.0</u> ----- ft. MSL or ----- ft.	b. Length:	<u>1</u> ft.
		c. Material:	Steel <input checked="" type="checkbox"/> 04 Other <input type="checkbox"/>
12. USCS classification of soil near screen:		d. Additional protection?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
GP <input type="checkbox"/> GM <input type="checkbox"/> GC <input type="checkbox"/> GW <input type="checkbox"/> SW <input type="checkbox"/> SP <input type="checkbox"/>		If yes, describe: _____	
SM <input checked="" type="checkbox"/> SC <input type="checkbox"/> ML <input type="checkbox"/> MH <input type="checkbox"/> CL <input type="checkbox"/> CH <input type="checkbox"/>		3. Surface seal:	Bentonite <input type="checkbox"/> 30 Concrete <input checked="" type="checkbox"/> 01 Other <input type="checkbox"/>
Bedrock <input type="checkbox"/>		4. Material between well casing and protective pipe:	Bentonite <input checked="" type="checkbox"/> 30 Other <input type="checkbox"/>
13. Sieve analysis performed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	5. Annular space seal:	a. Granular/Chipped Bentonite <input checked="" type="checkbox"/> 33 b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry <input type="checkbox"/> 35 c. _____ Lbs/gal mud weight Bentonite slurry <input type="checkbox"/> 31 d. _____ % Bentonite Bentonite-cement grout <input type="checkbox"/> 50 e. <u>2.835</u> Ft ³ volume added for any of the above f. How installed: Tremie <input type="checkbox"/> 01 Tremie pumped <input type="checkbox"/> 02 Gravity <input checked="" type="checkbox"/> 08
14. Drilling method used:	Rotary <input type="checkbox"/> 50 Hollow Stem Auger <input checked="" type="checkbox"/> 41 Other <input type="checkbox"/>	6. Bentonite seal:	a. Bentonite granules <input type="checkbox"/> 33 b. <input type="checkbox"/> 1/4 in. <input checked="" type="checkbox"/> 3/8 in. <input type="checkbox"/> 1/2 in. Bentonite chips <input checked="" type="checkbox"/> 32 c. _____ Other <input type="checkbox"/>
15. Drilling fluid used: Water <input type="checkbox"/> 02 Air <input type="checkbox"/> 01 Drilling Mud <input type="checkbox"/> 03 None <input checked="" type="checkbox"/> 99		7. Fine sand material: Manufacturer, product name & mesh size	
16. Drilling additives used?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	a. _____	
Describe _____		b. Volume added _____ ft ³	
17. Source of water (attach analysis, if required):		8. Filter pack material: Manufacturer, product name & mesh size	
		a. <u>TIAMMCO</u>	
		b. Volume added <u>8 bags</u> ft ³	
E. Bentonite seal, top	----- ft. MSL or <u>-1.0</u> ft.	9. Well casing:	Flush threaded PVC schedule 40 <input checked="" type="checkbox"/> 23 Flush threaded PVC schedule 80 <input type="checkbox"/> 24 Other <input type="checkbox"/>
F. Fine sand, top	----- ft. MSL or ----- ft.	10. Screen material: <u>PVC</u>	
G. Filter pack, top	----- ft. MSL or <u>-2.71</u> ft.	a. Screen type:	Factory cut <input checked="" type="checkbox"/> 11 Continuous slot <input type="checkbox"/> 01 Other <input type="checkbox"/>
H. Screen joint, top	----- ft. MSL or <u>-3.71</u> ft.	b. Manufacturer <u>TIAMMCO</u>	
I. Well bottom	----- ft. MSL or <u>-18.71</u> ft.	c. Slot size: <u>0.010</u> in.	
J. Filter pack, bottom	----- ft. MSL or <u>-18.71</u> ft.	d. Slotted length: <u>15</u> ft.	
K. Borehole, bottom	----- ft. MSL or <u>-18.71</u> ft.	11. Backfill material (below filter pack):	None <input checked="" type="checkbox"/> 14 Other <input type="checkbox"/>
L. Borehole, diameter	<u>7.5</u> in.		
M. O.D. well casing	<u>2.5</u> in.		
N. I.D. well casing	<u>2.0</u> in.		

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

Signature [Signature] Firm Drake Environmental

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stat., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stat., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.