## Attachment S

## Boring Logs and Abandonment Forms, Geotechnical Test Reports, and Test Pit Logs

- S1 Direct Push Borings
- S2 Test Pit Logs
- S3 Rock Quality Borings
- S4 Select Original Boring Logs

# S1 Direct Push Borings

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
	y/Projec					License/	Permit	/Monito	ring N	umber			Numb			
				No. 3 (Proposed)	SCS#: 25222268.00								DP-1		5.11	
-		•		f crew chief (first, last) ar	id Firm	Date Dr	illing S	tarted		Da	ate Drilli	ng Con	npleted			ing Method
	k Gar			g Services, Inc.			11/2	6/2024	1		1	1/26/	2024			irect Push, ID
	ique W			DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Elevat		2024	В		Diameter
			-								888.0 F		1SL			.3"
	Grid Or	rigin		timated: 🗌 ) or Bori				0	,		Local C					
State				,302 N, 2,169,500		La						Feet	: 🗆 N			Feet 🗌 E
NE		of S	E 1.	/4 of Section 25,	t 7 n, r 10 e	Lon	-		<u> </u>	"			S			□ W
Facilit	y ID			County		County Co	ode				Village					
	1.		1 1	Dane		13		City		adisoi	1	G . 1	D			
San	nple											Soil	Prope			
	. & (in)	ıts	eet		ock Description											
r pe	. Att ered	Cour	ЪF		ologic Origin For		s	0	5		rd	t re		ity		ents
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Eac	h Major Unit		SC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
Nu	Le Re	Bld	De				Ď			Id	Sta Pe1	ΰŭ	Lir	Pla	P 2	Co
			ΕI	ORGANIC SILT (OL) (10YR 3/2), with roots	very dark grayish bro	wn	OL	<u>11.</u>	1							
			E-1			11 : -1		<u>// <u>1</u>//</u>	-							
			E	SILTY SAND (SM), b red (5YR 4/6), mostly t	ine sand with medium	and										
S1	34		-2	coarse sand, some clay, subangular gravel (mos	fine and coarse subro	unded to						M				
			E I	massive. (Till) (Holy H	ill Formation, Horicon	,										
			$\begin{bmatrix} -3 \end{bmatrix}$	Member)												
			<b>E</b> <sup>4</sup>													
			E_5													
			Ē													
S2	28		-6				SM					М				
			F													
			E-7													
			E I													
			E-8													
62	26.1		F"													
S3	36.1		E_10									M				
			Ē													
			-11													
				End of boring at 11.1 f Abandoned with bento	eet bgs. Refusal in till nite grout and bentonite	l. e chips.										
					8											
I harak	v oortif	by that	the info	rmation on this form is tr	ie and correct to the be	et of my k	nowled	ae								

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

|--|

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

					Route	to DNR	Bureau:										
Verificatio	on Only	of Fill	and Sea	al	<b></b>	Drinking \	Water		Watershed/W	/astewater	Remedi	iation/Redeve	elopment				
					XV	Naste M	lanagemei	nt 🗌	Other:								
1. Well Locati	on Infor	mation						2. Facility	/ Owner Inf	ormation							
County		WI Uniq	ue Well #	of	Hicap #			Facility Nam									
Dane		Remove	d vven	ļ		DP-1				I No. 3 (Propose	d)						
Latitude / Longitu	ide (see ir	struction	<u> </u>	Format		Method	d Code	Facility ID (F	ID or PWS)								
Lunudo, Long	100 (000	100 00000	N		DD		SPS008										
							SCR002	License/Perr	mit/Monitoring	#							
	142		W		DDM		DTH001										
<sup>1/4</sup> / <sup>1/4</sup> NE	<sup>1</sup> / <sub>4</sub> SE		Section	IOV	wnship	Range	<u> </u>	Original Well Owner Dane County Department of Waste and Renewables									
or Gov't Lot #			25		7 N	10	W					Wables	0				
Well Street Addre								Present Well		ment of Waste a	nd Rene	wahlas					
4402 Brandt					Parallel and				ress of Presen			Wables					
Well City, Village	or Town					ZIP Cod	le	-	nt Energy C								
Madison					537			City of Prese		Jenier way	State	ZIP Code					
Subdivision Nam	е				Lot #	ŧ		Madison	Int Owner		WI	53713					
				10/					ipor Scroe	en, Casing & Sea	n						
Reason for Remo		Service	WI Uni	que We	ell # of Re	eplaceme	ent Well		piping remov			Yes No	X N/A				
Temporary B							_	Liner(s) re				Yes No					
3. Filled & Sea	aled Wel		hole / Bo Original Co				hanna)	Liner(s) pe				Yes No					
Monitoring	Well		Jiginai Co				(уууу)	Screen re				Yes No					
Water Well		L			/26/202				ft in place?			Yes No					
X Borehole / I	Drillhole		If a Well C		tion Rep	ort is ava	ailable,		ng cut off belo	w surface?		Yes No					
Construction Typ			please atta	acn.					g material rise			Yes No					
		0	(haine)						ial settle after			Yes X No					
		3	andpoint)		Du	g			, was hole reto			Yes No					
X Other (spec	cify): Dire	<u>PUSI</u>	<u>n</u>							used, were they hyd	rated						
Formation Type:			-					with water	r from a know	n safe source?		Yes No	X N/A				
X Unconsolida	ated Form	ation	L	Bedr	ock			Required Method of Placing Sealing Material									
Total Well Depth	From Gro	ound Surf	ace (ft.)	Casing	Diamete	ər (in.)			8 <b>.</b> 0	vity 🗙 Conductor	Pipe-Pump	bed					
11.1				NA					ned & Poured nite Chips)	Other (Exp	lain):						
Lower Drillhole D	iameter (i	n.)		Casing	Depth (fl	ít.)		Sealing Mate									
2.3	20 20			NA					ement Grout	×	Bentonite	Grout					
2.3								- Sand-(	Cement (Cond	crete) Grout	Bentonite	Chips					
Was well annular				] Yes	X No		Jnknown		·	Monitoring Well Bore	1						
If yes, to what de	pth (feet)?	?			ter (feet)			Benton	nite Chips	Bento	nite - Ceme	ent Grout					
NA			NA					Granul	ar Bentonite	Bento	nite - Sand	Slurry					
5. Material Us	ed to Fil	l Well /	Drillhol	е				From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle		Mix Ra Mud W					
Bentonite Gro	out							Surface	11.1	1.5-gallor	าร	1:1					
	-																
6. Comments																	
Boring DP-1																	
7. Supervision of Work										DNR Use	Only						
Name of Person or Firm Doing Filling & Sealing License # Date of Filling								Iling & Sealing				Noted By					
Soils& Enginee	ring Serv	ices, Inc	).			(	(mm/dd/y)	ууу) 11/26/2	.024								

Solis& Engineering Services, Inc.		l(mm	uu/y	yyy) 11/20/2024		
Street or Route			Т	elephone Number	Comments	
1102 Stewart St.			(	608) 274-7900		
City	State	ZIP Code		Signature of Person Doing M	/ork	Date Signed
Madison	WI	53713		Att	~	11/26/2024

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
	y/Proje					License/I	Permit	Monito	ring N	umber			Numb			
				No. 3 (Proposed) f crew chief (first, last) a	SCS#: 25222268.00	Date Dri	Iling S	tarted		D	te Drilli		DP-1		Dril	ling Method
-	rk Gar	•		r crew chier (mst, iast) a		Date Di	ning 5	unica				ing Coi	npicicu			irect Push,
Soi	ls and	Engi	neerin	g Services, Inc.			11/2	6/2024	1		1	1/26/	2024			ID
WI Ur	nique W	ell No.		DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Lev	el		e Eleva			Bo		Diameter
<del>.</del>	<u>a : 1 a</u>										888.4				2	.3"
Local State	Grid Oı Plane	ıgın		stimated:  ) or Bor 302 N, 2,169,500		La	t	0	•	"	Local C			-		
NE		of SI	,	/4  of Section 25,	T7 N, R 10 E	Long		0	,	"		Feet	t 🗆 N 🗆 S			Feet E E W
Facilit		01 01		County	-	County Co		Civil T	'own/C	ity/ or	Village					
	-			Dane		13		City	of Ma	adisoi	1					
Sar	nple											Soil	Prope	erties		
	& in)	s	st	Soil/R	ock Description											
e	Att. ed (	ount	ı Fe	And Ge	ologic Origin For						L ion	0		~		nts
Typ T	gth /	v Co	Depth In Feet	Eac	h Major Unit		CS	ohic	l	FID	darc	sture	it di	ticit.	0	⊃∕ Imei
Number and Type	Length Att. & Recovered (in)	Blow Counts	Dep				U S	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				ORGANIC SILT (OL)	, very dark grayish brow	'n		7 <u>11</u> 7	1							
			1	(10YR 3/2), with roots			OL	1/ . 11/								
				SILTY SAND (SM), t	brown (10YR 4/3) to yell fine sand with medium a	owish										
S1	38		-2	coarse sand, some clay	, fine and coarse subround	nded to						M				Drilled
			_	subangular gravel (mo massive. (Till) (Holv H	stly dolomite), uniform, Iill Formation, Horicon											approimately 5' south of DP-1
			-3	Member)	,											
			E,													
			-4													
			E_5													
			Ē													
S2	18		-6				SM		:			M				
			E-7													
			-8													
			E													
			E-9						•							
S3	36.1		E									M				Harder drilling at
			-10													10.5'
							GM		-							
L			-11		l at base, dolomite bedro feet bgs. Refusal in bedro		GM	οΨL	4							
					nite grout and bentonite											
Ihere	v certif	v that t	he info	rmation on this form is tr	ue and correct to the bes	t of mv kr	nowled	ge.	1		1	1	1	1	I	<u> </u>
	-	• / /	/	/		J		-								

Firm Signature SCS Engineers Ethan Schaefer 2830 Dairy Drive, Madison, WI 53718

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			Route	to DNR Bureau:									
Verification Only	of Fill and S	eal	D	rinking Water		Watershed/W	Vastewater	Remedi	ation/Redeve	lopment			
			XW	/aste Managemer	nt 🗌	Other:							
1. Well Location Inform	mation				2. Facility	/ Owner Int	formation						
County	WI Unique Well Removed Well	# of	Hicap #		Facility Nam				191				
Dane	Removed vven		[	DP-1X			I No. 3 (Propose	d)					
Latitude / Longitude (see in	structions)	Format	Code	Method Code	Facility ID (F	ID or PWS)							
	Ν		D	GPS008	Liconso/Por	mit/Monitoring	. #						
	V		DM	SCR002	License/Permit/Monitoring #								
<sup>1/4</sup> / <sup>1/4</sup> NE <sup>1/4</sup> SE	Sectio	n Tow	nship	Range 🗙 E	Original Wel								
or Gov't Lot #	2	5	7 N	10 🗌 w		• •	tment of Waste a	ind Rene	wables				
Well Street Address					Present Wel								
4402 Brandt Road							tment of Waste a	na Rene	wables				
Well City, Village or Town				ZIP Code		ess of Preser							
Madison			537		City of Prese		Center Way	State	ZIP Code				
Subdivision Name			Lot #		Madison	ent Owner		WI	53713				
						iner Scree	en, Casing & Sea		-				
Reason for Removal from S Temporary Borehole	Service VVI C	inique vveil	# of Re	placement Well		piping remov			Yes No	X N/A			
3. Filled & Sealed Wel	L/Drillholo/E	Poroholo	Inform	ation	Liner(s) re	emoved?			Yes No				
			the second s	(mm/dd/yyyy)	Liner(s) p	erforated?			Yes 🗌 No	X N/A			
Monitoring Well			26/202		Screen re	moved?			Yes 🗌 No	X N/A			
Water Well					Casing let	ft in place?			Yes 🗌 No	X N/A			
X Borehole / Drillhole	please a		оп керс	ort is available,	Was casir	ng cut off belo	w surface?		Yes 🗌 No	X N/A			
Construction Type:					1000 M	g material ris		X	Yes 🗌 No	N/A			
Drilled	Driven (Sandpoin	t)	Dug	9	10 A A A	ial settle after			Yes 🗙 No	N/A			
X Other (specify): Dire	ect Push					, was hole ret			Yes No	X N/A			
Formation Type:							used, were they hydr n safe source?		Yes 🗌 No	X N/A			
X Unconsolidated Form	ation	Bedro	ck		Required Me	ethod of Placi	ng Sealing Material						
Total Well Depth From Gro	und Surface (ft.)	Casing [	Diameter	r (in.)		201	vity 🗙 Conductor I	Pipe-Pump	ed				
11.1		NA				ned & Poured nite Chips)	Other (Expl	ain):					
Lower Drillhole Diameter (i	n.)	Casing [	Depth (ft	.)	Sealing Mate	erials							
2.3		NA				ement Grout		Bentonite					
Was well annular space gro	uted?	Yes	X No	Unknown		Cement (Cond	crete) Grout	Bentonite					
If yes, to what depth (feet)?	? De	oth to Wate	er (feet)		1	nite Chips		nite - Ceme					
NA	N	Ą				ar Bentonite		nite - Sand					
5. Material Used to Fil	l Well / Drillho	ole			From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle	Sealant or	Mix Rat Mud W				
Bentonite Grout					Surface	11.1	1.5-gallor		1:1				
						Jen genier							
				7									
6. Comments													
Boring DP-1X. Drilled	adjacent to D	P-1											

7. Supervision of Work					DN	R Use Only			
Name of Person or Firm Doing Filling & Sealing	Licens	e #	Date of I	Filling & Sealing or Verification	Date Received Noted By				
Soils & Engineering Services, Inc.			(mm/dd/	уууу) 11/26/2024					
Street or Route				Telephone Number	Comments				
1102 Stewart St.				(608)274-7900					
City	State	ZIP Code		Signature of Person Doing/V	Vork	Date Signed			
Madison	WI	537	13	1tth		11/26/2024			

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 2
	ty/Proje					License/I	Permit	Monito	ring N	umber			Numbo			
				No. 3 (Proposed) f crew chief (first, last) a	SCS#: 25222268.00	Dota Duil	lin ~ C	tortad		- <b>T</b>	te Drilli		DP-2		D	ling Method
	-	•		i crew chief (first, last) a	nd Firm	Date Dri	liing S	tarted		Da	te Driin	ng Cor	npieted			irect Push,
	irk Gai Is and			g Services, Inc.			$11/2^{-1}$	5/2024	L		1	1/25/	2024			Intect Push,
	nique W			DNR Well ID No.	Common Well Name					Surfac	e Eleva		2021	B		Diameter
						887	7.2 Fe	eet MS	SL	8	98.4 I	Feet N	1SL		2	.3"
		rigin		stimated:  ) or Bor			4	0	,	"	Local (					
	Plane			,970 N, 2,169,109		La			,	"		Feet	t 🗌 N			Feet 🗌 E
SE Facili		of S	E 1	/4 of Section 25, County	t 7 N, R 10 E	Long County Co		Civil T			Village		S			□ W
гасш	ιy ID			Dane		13	ue	City		•	•					
Sat	mple			Dane		15						Soil	Prope	erties		
3a				G - 11/D	- 1 Description											1
	Length Att. & Recovered (in)	nts	Depth In Feet		ock Description						9					× v
Number and Type	a At	Blow Counts	l II		ologic Origin For		s	.c.	E E		Standard Penetration	ut nic		sity		RQD/ Comments
d T,	ingtl scov	MO	spth	Eac	h Major Unit		SC	Graphic Log	Well Diagram	PID/FID	anda	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comr
N an	<u>n</u> n	Bl	_ ă				D			Id	St Pe	ΣŬ	E E	Pl In	P	<u> </u>
			E	ORGANIC SILT (OL) $(10YR 3/2)$ , with roots	, very dark grayish bro (Topsoil)	own	OL	<u>7, 1<sup>x</sup> 7,</u>	-							
			-1	LEAN CLAY (CL), bi	rown (10YR 5/3), most											
			E	with clay, some fine sa massive. (Loess)	nd, soft, cohesive, unit	form,										
S1	28		-2	massive. (Locss)			CL					M				
			Ē													
			=3													
			E-4	SILTY SAND (SM), b	prown (10YR 5/3) to ye	ellowish										
			Ē	red (5YR 4/6), mostly coarse sand, some clay	fine sand with medium	n and										
			-5	subangular gravel (mo	stly dolomite), uniform	L,										
			F	massive. (Till) (Holy F Member)	Iill Formation, Horicon	1										
S2	30		-6									M				
			Ē													
			E7													
			F 。													
			-8													
			E_9				SM									
			E													
<b>S</b> 3	38		-10									W				Depth to water at
			F													~11.2'
			-11													
			Ē													
F	1		= 12													
64	11		-13									w				
S4	11		E							1		W				
	-		-14	SILTY GRAVEL (GN	1), gray (10YR 5/1) and	d white	GM	ÞΫĽ	1							
				(10YR 8/1), mostly fin hard, with very fine sil												
				· · · · ·	•											
I here	by certif	y that	the info	rmation on this form is tr	ue and correct to the be	est of my kn	owled	ge.								

S	Signature	A	=	$\sim$	Ethan Schaefer	Firm	SCS Engineers 2830 Dairy Drive, Madison, WI 53718
_		7					

#### SOIL BORING LOG INFORMATION SUPPLEMENT Form 4400-122A

	<sub>g Numb</sub> 1ple	ber	DP-	2 Use only as an attachment to Form 4400-1						Soil	Prop	erties	Page	2 of
	-	, <b>-</b>	it	Soil/Rock Description										1
0	Att. 8 ed (i	unts	Fee	And Geologic Origin For					on					Its
Jp	th A vere	Ç	h In		N N	hic	ram	ED	lard trati	ture	L E	icity		/
. pu	leng	3low	Dept		S	Grap	Vell Diag		Stand	Mois Cont	imi	last	20(	
and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Each Major Unit End of boring at 14.1 feet. Refusal in bedrock. Abandoned with bentonite grout and bentonite chips.	USC	Graphic Log			Standard Penetration	Moisture				RQD/ Comments

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			/	Route	to DNF	R Bureau:		_							
Verification Only	of Fill	and Sea	d /		Drinking	Water		Watershed/V	Vastewater	Remed	diation/Redev	elopment			
				XV	Vaste N	lanageme	nt 🗌	Other:	· · · · · · · · · · · · · · · · · · ·						
1. Well Location Infor	mation						2. Facilit	y / Owner In	formation						
County	WI Uniq Remove	ue Well # o	of I	Hicap #			Facility Na								
Dane	Remove	a vven			DP-2				II No. 3 (Propos	sed)					
Latitude / Longitude (see in	<u>1</u>	 1s)	IFormat (			od Code	-Facility ID	(FID or PWS)							
Latitudo / Longitudo (000 il	ion donor	N				GPS008									
						SCR002	License/Pe	ermit/Monitoring	g #						
		W		DM		OTH001									
<sup>1</sup> / <sub>4</sub> / <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SE		Section	Iow	nship	Range	<u> </u>	Original W		tmont of Wasta	and Don	owables				
or Gov't Lot #		25		7 N	10	W			tment of Waste		ewables				
Well Street Address							Present W		tment of Waste	and Ren	owahlee				
4402 Brandt Road								dress of Prese							
Well City, Village or Town					ZIP Co	de	-	iant Energy (							
Madison				537					Center way	State	IZID Code				
Subdivision Name				Lot #	÷		City of Present Owner State ZIP Code Madison WI 53713								
									en, Casing & Se						
Reason for Removal from	Service	WI Unic	que VVeil	# of Re	placem	nent Well					1 Proved	N/A			
Temporary Borehole															
3. Filled & Sealed Wel		hole / Bo Original Co						perforated?			Yes No				
Monitoring Well	Ĩ	Jigina 00				1/9999)		removed?			Yes No				
Water Well	F			25/202				left in place?			Yes No				
X Borehole / Drillhole		If a Well Co		on Repr	ort is av	vailable,		sing cut off belo	w surface?		Yes No				
Construction Type:		please atta	ICH.				_	ling material ris		×					
	Dation (C	(taint)						erial settle after		X					
	3	Sandpoint)	,	Du	3			es, was hole ret			Yes No				
X Other (specify): Dire	CI Pusi	<u>n</u>							used, were they h	udrated					
Formation Type:		-					with wat	ter from a know	n safe source?	X	Yes No	>N/A			
X Unconsolidated Form		L	Bedro	ck			Required Method of Placing Sealing Material								
Total Well Depth From Gro	ound Surf	iace (ft.)	Casing D	Jiamete	r (in.)			201	avity 🗙 Conducto	or Pipe-Pum	ped				
14.1			NA					ened & Poured tonite Chips)	Other (E	xplain):	4				
Lower Drillhole Diameter (i	n.)		Casing D	Depth (f	t.)		Sealing Ma								
2.3			NA					Cement Grout	]	K Bentonit	e Grout				
							- 🗍 Sand	d-Cement (Cond	crete) Grout	K Bentonite	e Chips				
Was well annular space gro	outed?		Yes	X No		Unknown			Monitoring Well Bo						
If yes, to what depth (feet)	?	Depth	h to Wate	r (feet)			1	onite Chips		tonite - Cen					
NA		NA						ular Bentonite		tonite - San					
									No. Yards, Sack			atio or			
5. Material Used to Fil		Drillinole					From (it.) To (it.) Volume (circle one) Mud Wei								
3/8" Bentonite chips						Surface		5 lbs		dry i					
Bentonite Grout							3	14.1	2.5-gall	ons	1:	1			
6. Comments															
Boring DP-2										,					
						DUDU	0.1								
7. Supervision of Wor	ng & Sealir		ense #		Date of Fi	lling & Seali	ng or Verificatio	on Date Received	DNR Use	Noted By					
	ame of Person or Firm Doing Filling & Sealing License # Date oils & Engineering Services, Inc. (mm/d										Noted By				
						<u> </u>									

Street or Route			Telephone Number	Comments	
1102 Stewart St.			( 608) 274-7900		
City Madison	State WI	ZIP Code 53713	Signature of Person Doing V	Vork	Date Signed 11/26/2024

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
Facility						License/I	Permit/	Monito	ring N	umber		Boring				
				No. 3 (Proposed)	SCS#: 25222268.00		~~~~			-			<u>DP-3</u>			
-		•		of crew chief (first, last) a	nd Firm	Date Dri	lling St	arted		Da	te Drilli	ng Con	npleted			ing Method
	k Gar			C I			11/06		I		1	1/25/	2024			rect Push,
Soll WI Un	s and	Engi	neerir	ng Services, Inc.	Common Well Name	Final Sta		5/2024		Surfac	e Elevat	1/25/	2024	D		ID Diameter
WIUn	ique w	en no	•	DINK Well ID No.	Common wen Name	rinai Sta	lic wa	er Leve	1		98.9 F		ICI	D		.3"
Local	Grid Or			stimated:  ) or Bor	ing Logation M		-	-		c	Local C				Z	.3
State 1		Igili		3,875  N, 2,169,103		La	t	°	<u> </u>	"	Local					East 🗆 T
SE		of S		$1/4  ext{ of Section } 25,$	T 7 N, R 10 E	Long	•	0	,	"		Feet				Feet 🗌 E
Facilit		01 5.		County		County Co	-	Civil T	own/C	itv/ or	Village					
· · · · ·	,			Dane		13		City of		-	0					
San	mle									<u> </u>	_	Soil	Prope	erties		
	•			Soil/D	lock Description											-
	Length Att. & Recovered (in)	nts	Depth In Feet		-						<b>4</b>					x
Number and Type	n At erec	Blow Counts	In I		eologic Origin For		S	. <u>.</u>	E		Standard Penetration	It it		ity		RQD/ Comments
I Ty	ngth cov	) MO	pth	Eac	ch Major Unit		SC	Graphic Log	Well Diagram	PID/FID	nda	Moisture Content	Liquid Limit	Plasticity Index	P 200	)Q
Nu anc	Le Re	Bld	De				ñ			Πd	Sta Pei	ΰŭ	Lir	Pla Inc	P 2	CoRC
			Ē	ORGANIC SILT (OL)	), very dark grayish brow	vn	OL	<u>7, 1</u> <sup>X</sup> .77	1							
			1 2 3 4 4 5 6 7	(10YR 3/2), with roots	s. (Topsoil) rayish brown (2.5Y 4/2)				]							
			- 1	silt with clay, some fir	e sand, soft, cohesive, u	niform.										
<b>C1</b>	24		E_2	massive, trace roots. (I		,						<b>N</b>				
S1	34		F 1									M				
			E_3				CL									
			F													
			E_4													
			E													
			-5		(10)(D 5/2)	1 6		e de de la	1							
			E	SILTY SAND (SM), t sand with medium and	prown (10YR 5/3), most l coarse sand, some clay,	ly fine			•							
S2	33		-6	and coarse subrounded	l to subangular gravel (n	nostly						М				
	55		E	dolomite), uniform, m Formation, Horicon M	assive. (Till) (Holy Hill											
			<u> </u>		ember)		SM									
			F													
-			-8	Possible boulder at 8'.												
S3	8		F									W				
				End of boring at 8.7 fe Abandoned with bento	et bgs. Refusal in till.	chins										
					since grout and bentonne	emps.										

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

Signature     Firm     SCS Engineers       Ethan Schaefer     Firm     SCS Engineers       2830 Dairy Drive, Madison, WI 53718	
--	--

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

				Route	to DNR	R Bureau:	_							
Verification Only	of Fill	and Sea	d		Drinking	Water		W	Vatershed/Wa	astewater	Reme	ediation/R	edeve	lopment
				XV	Vaste M	lanageme	nt 🗌	0	other:					
1. Well Location Infor	mation						2. Facilit	ty / 0	Owner Info	ormation				
County	WI Uniq Remove	que Well # d	of F	licap #			Facility Na					12	et.	
Dane	Kentova				DP-3					No. 3 (Propo	osed)			
Latitude / Longitude (see in	nstructior		Format C			d Code	-Facility ID	) (FID	O or PWS)					
		Ň				GPS008	Lizzano/D		· · · · · · · · · · · · · · · · · · ·					
		w		DM		SCR002	License/P	'ermit	it/Monitoring a	#				
1/4 / 1/4 SE 1/4 SE		VV	Town		Range	DTH001	Original W	Vall C	Junor					
¼ / ¼         SE         ¼         SE           or Gov't Lot #			1000			<u> </u>				ment of Was	te and Rer	vewable	2S	
		25		7 N	10	W	Present W		,					
Well Street Address 4402 Brandt Road										ment of Wast	te and Ren	iewable	s	
Well City, Village or Town					ZIP Cod	40			ss of Present			_		
Madison				537		9L	-		t Energy C					
Subdivision Name				Lot #			City of Pre				State	ZIP C	ode	
Suburvision Rumo				100.1			Madisor	n			WI	5371	13	1.
Reason for Removal from	Service	WI Uni	que Well	# of Re	eplacem	ent Well				n, Casing & S	Sealing Ma	terial		
Temporary Borehole			100		process	01.0	Pump a	and p	piping remove	ed?		Yes	No	X N/A
3. Filled & Sealed We		<u>hole</u> / Bo	rehole	nform	nation	Ē	Liner(s)	·				Yes	No	X N/A
Monitoring Well		Original Co				/уууу)			forated?			Yes	No	X N/A
			11/2	25/202	24		Screen					Yes	No	X N/A
Water Well	F	If a Well Co				ailahle	Casing	left i	in place?		L	Yes	No	X N/A
X Borehole / Drillhole		please atta		II Kops	1110	allabio,	Was ca	asing	cut off below	v surface?		Yes	No	X N/A
Construction Type:							Did sea	aling I	material rise	to surface?	×	Yes	No	N/A
Drilled	Driven (S	Sandpoint)	Г	Dug	g				I settle after 2		×		No	N/A
X Other (specify): Dire	3								vas hole reto			Yes	No	N/A
Formation Type:										used, were they a safe source?	hydrated X	Yes	No	N/A
X Unconsolidated Form	nation	Г	Bedroo	ck						g Sealing Mater				
Total Well Depth From Gro		face (ft )	Casing D		r (in )					vity 🗙 Conduc		nped		
8.7			NA	lamote.	1 (11.)		Scre	eeneo	d & Poured		(Explain):			
	·			anth (f	+ \		Sealing M		te Chips)					
Lower Drillhole Diameter (i	n.)		Casing D	eptn (n	)				nais ment Grout		X Bentonit	to Grout		
2.3			NA							-ta) Orașul				
Was well annular space gro	outed?		Yes [	X No	[] L	Unknown			ement (Concr g Wells and N	rete) Grout Monitoring Well	Bentonii Boreholes Or			
If yes, to what depth (feet)	?	Depth	n to Water	(feet)			Benf	itonite	e Chips	B	entonite - Cer	ment Grou	ut	
NA		NA					Gran	nular	Bentonite	B	entonite - Sar	nd Slurry		
5. Material Used to Fi	ll Well /	Drillhole	e				From (ft.	.)	To (ft.)	No. Yards, Sac Volume (c		r M	lix Rati lud We	
3/8" Bentonite chips							Surface	e	0.67	1			dry m	
Bentonite Grout							0.67		8.7	1.5-ga	allons		1:1	
6. Comments														
Boring DP-3														
7. Supervision of Wor	rk										DNR Us	e Only		
Name of Person or Firm D	oing Fillir	ng & Sealir	ig Lice	nse #	L		-	-	or Verification	n Date Receive		Noted E	Зу	
Soil & Engineering Servi	ices, Inc	·-			(	(mm/dd/y)	ууу) 11/26	3/202	24					

Street or Route			Telephone Number	Comments	
1102 Stewart St.			( 608)274-7900		
City Madison	State WI	ZIP Code 53713	Signature of Person Doing W	/ork	Date Signed 11/26/2024

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
Facility	-					License/I	Permit/	Monito	ring N	umber		Boring				
				No. 3 (Proposed)	SCS#: 25222268.00	<b>D</b> . D .	1. 0.						<u>DP-3</u>		5.11	
-		-		f crew chief (first, last) ar	nd Firm	Date Dri	lling St	arted		Da	ate Drilli	ng Con	npleted			ing Method
Mar	k Gar	wick.	Jr.	g Services, Inc.			11/24	5/2024	1		1	1/25/	2024			rect Push, ID
WI Uni				DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Elevat		2024	Bo		Diameter
WI OII						i inui su			-		898.9 F		1SL			3"
Local (	Grid Or	igin	(e	stimated: 🗌 ) or Bori	ing Location	<u> </u>					Local C					
State F	lane	0		,875 N, 2,169,103		La	t	°					ΠN		]	Feet 🗌 E
SE	1/4	of SI	E 1	1/4 of Section 25,	t 7 n, r 10 e	Long		°	'	"						W
Facility	' ID			County		County Co	de				Village					
				Dane		13		City	of Ma	adisoı	1					
Sam	ple											Soil	Prope	erties		
	k (ii	s	ъ	Soil/Re	ock Description											
e	Att. ed (	ount	ı Fe	And Ge	ologic Origin For						T ion	0		~		nts
Typ	gth ,	Ŭ	th Ir	Each	h Major Unit		CS	ohic	l ran	FIL	dare	stur	it. E	ticit x	0	)/ Imei
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet				U S	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Blind drilled to 9' bgs.				-								
			1	(See DP-3 log for lithol	logy from 0' to 8.7' bgs.)	)										
			- 1													
			E_2													
			-3													
			_													
H			-4													
			-4													
			<u>5</u>													
			-													
			<u>–</u> 6													
			E_7													
			E ′													
			-8													
			_													
Ц			-9	End of boring at 9 feet	has Refusal in till				-							
				Abandoned with benton	nite grout and bentonite	chips.										

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

Ethan Schaefer 2830 Dairy Drive, Madison, WI 53718	Signature	A -	Firm SCS Engineers
		Ethan Schaefer	2830 Dairy Drive, Madison, WI 53718

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			Route	to DNR Bureau:					
Verification Only	of Fill and Se	al	D	rinking Water		Watershed/W	Vastewater	Remedi	ation/Redevelopment
			XW	/aste Managemer	nt 🗌	Other:			
1. Well Location Inform					2. Facility	/ Owner Inf	formation		
County	WI Unique Well # Removed Well	¢of ⊦	licap #		Facility Nam				(#)
Dane	Removed vveli		Γ	DP-3X			I No. 3 (Proposed	d) (t	
Latitude / Longitude (see in	structions)	Format (		Method Code	Facility ID (F	ID or PWS)			
	N	Пр		GPS008					
	W		DM	SCR002	License/Perr	nit/Monitoring	1#		Ъ.
<sup>1/4</sup> / <sup>1/4</sup> SE <sup>1/4</sup> SE	Section	Towr	nship	Range X E	Original Wel				
or Gov't Lot #	25		7 N	10 🗌 w			tment of Waste a	nd Rene	wables
Well Street Address					Present Wel				
4402 Brandt Road							ment of Waste a	na Rene	wables
Well City, Village or Town				ZIP Code		ess of Preser			
Madison			537		City of Prese		Center Way	State	ZIP Code
Subdivision Name			Lot #		Madison	ent Owner		WI	53713
						iner Scree	en, Casing & Seal		
Reason for Removal from S	Service VVI Ur	nque VVell	# of Re	placement Well	the second se	piping remov			Yes No X N/A
Temporary Borehole 3. Filled & Sealed Wel	l / Drillholo / P	orobolo	nform	ation	Liner(s) re				Yes No N/A
				(mm/dd/yyyy)	Liner(s) po	erforated?		Ē,	Yes No N/A
Monitoring Well	le riginiai e		25/202		Screen re	moved?			Yes No XN/A
Water Well	10 10 11				Casing lef	ft in place?			Yes 🗌 No 🗙 N/A
X Borehole / Drillhole	please at		on Repo	ort is available,	1	ng cut off belo			Yes No XN/A
Construction Type:						g material rise			
Drilled D	riven (Sandpoint	) [	Dug	9	00 A.A.A.	ial settle after		M	
X Other (specify): Dire	ct Push					was hole ret		X	Yes No N/A
Formation Type:							used, were they hydr n safe source?		Yes No N/A
X Unconsolidated Forma	ation	Bedro	ck		Required Me	thod of Placin	ng Sealing Material		
Total Well Depth From Gro	und Surface (ft.)	Casing D	iameter	r (in.)	Condu	ctor Pipe-Gra	vity 🗙 Conductor F	Pipe-Pump	ed
9.0		NA				ned & Poured nite Chips)	Other (Expl	ain):	
Lower Drillhole Diameter (in	ו.)	Casing D	epth (ft	.)	Sealing Mate				
2.3		NA				ement Grout		Bentonite	
Was well annular space gro	uted?	Yes	X No	Unknown		Cement (Cond		Bentonite	
If yes, to what depth (feet)?	Dep	th to Wate	r (feet)			nite Chips	Monitoring Well Bore	nite - Ceme	
NA	NA		()			ar Bentonite		nite - Sand	
5. Material Used to Fil					From (ft.)	To (ft.)	No. Yards, Sacks S	ealant or	Mix Ratio or
3/8" Bentonite chips			A CONTRACTOR		Surface	0.5	Volume (circle 1 lb	one)	Mud Weight dry mix
Bentonite Grout					0.5	9.0	1.5-gallon	S	1:1
201101110 01001					0.0	0.0			
6. Comments									
Boring DP-3X. Adjace	nt to boring DI	⊃-3.							

7. Supervision of Work **DNR Use Only** Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing or Verification Date Received Noted By (mm/dd/yyyy) 11/26/2024 Soils & Engineering Services, Inc. Street or Route **Telephone Number** Comments 1102 Stewart St. 608) 274-7900 City State ZIP Code Signature of Person Doing Work Date Signed Madison 11/26/2024 WI 53713

Route To:

Watershed/Wastewater Remediation/Redevelopment Other

Waste Management

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
	ty/Proje				acau <b>252222</b> 60.00	License/I	Permit/	Monito	ring Nu	ımber			Numb DP-4			
				No. 3 (Proposed) f crew chief (first, last) a	SCS#: 25222268.00 nd Firm	Date Dri	lling St	arted		Da	te Drilli				Drill	ing Method
	rk Gar	•		1 ere (1120, 1120) u		Date Dil				24		ing con				rect Push,
So	ls and	Engir	neering	g Services, Inc.				5/2024				1/26/	2024		2"	ID
WIU	nique W	ell No.		DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Leve	el		e Elevat			Bo		Diameter
Local	Grid O			stimated: 🗌 ) or Bor	ing Location M						97.9 I Local (				2	.3"
	Plane	Igili		5,780  N, 2,169,103		La	t	°	<u> </u>	"	Local C		N I N	r	1	Feet 🗌 E
SE	1/4	of SI		1/4 of Section 25,	t 7 n, r 10 e	Long	<u>z</u>	•	•	"		100				
Facili	ty ID			County		County Co	de	Civil To		-	Village					
				Dane		13		City o	of Ma	dison						
Sa	nple											Soil	Prope	erties		-
	li, &	ts	set	Soil/R	lock Description											
r pe	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		eologic Origin For		s	0	в		Standard Penetration	t e		ty		RQD/ Comments
Number and Type	ngth cove	) wc	pth ]	Eac	ch Major Unit		U	Graphic Log	Well Diagram	PID/FID	nda	Moisture Content	Liquid Limit	Plasticity Index	P 200	D/Q
Nu	Le Re	Ble	De				U S			Пd	Sta Per	ĭ ℃	Lir	Pla	P 2	C R
			L L	ORGANIC SILT (OL) $\land$ (10YR 3/2), with roots	, very dark grayish brov	wn	OL	<u></u>								
			-1	LEAN CLAY (CL), bi	rown (2.5Y 4/2), mostly	/ silt										
			E	with clay, some fine sa massive, trace gravel.	and, soft, cohesive, unif	orm,	CL									
S1	24		$\mathbb{E}^{2}$		(2000)							M				
			<b>–</b> 3													
			E	SILTY SAND (SM), b	brown (10YR 5/3), most coarse sand, some clay	tly fine										
ŀ	-		-4	and coarse subrounded	d to subangular gravel (	mostly										
			E	Formation, Horicon M	assive. (Till) (Holy Hill` lember)		SM									
			5													
S2	27		-6									M				
52	21		E	SILTY GRAVEL (GM gravel (dolomite) angu	1), gray (10YR 5/1), mo llar, hard, with silt. (Do	ostly fine						M				
			-7	Bedrock)				Popp								
			E					0								
F	-		<u>-8</u>				GM	Pole								
S3	21.6		E_9									M				
			Ę													
L			-	End of boring at 9.8 fe	et bgs. Refusal in dolor	nite.										
				Abandoned with bento	onite grout and bentonit	e chips.										

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

Signature	IA A	~	Firm	SCS Engineers 2830 Dairy Drive, Madison, WI 53718

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			1	Route	to DNR	Bureau:						
Verification Only	of Fill a	and Sea	al	D	Drinking N	Water		Watershed/W	/astewater	Remedi	ation/Redeve	lopment
				XW	Vaste M	anageme	nt	Other:				
1. Well Location Infor							2. Facility	/ Owner Inf	ormation			
County	WI Unique Remove	ue Well #	of H	licap #	Į		Facility Nam				191	
Dane	Remove	a vven			DP-4			_	I No. 3 (Propose	ed)		
Latitude / Longitude (see in	nstruction		 IFormat C		Method	d Code	Facility ID (F	ID or PWS)				
Lallado / Longitado (oco il	loti dottori	N				SPS008						
						CR002	License/Peri	mit/Monitoring	#			
		W		DM		DTH001						
<sup>1</sup> / <sub>4</sub> / <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SE		Section	Town		Range	Έ	Original Wel		mont of Monto	and Dana	wahlaa	
or Gov't Lot #		25		7 N	10	W			ment of Waste	and Rene	wables	
Well Street Address							Present Wel		mont of Monto	and Dana	wahlaa	
4402 Brandt Road								• •	ment of Waste	and Rene	wables	
Well City, Village or Town					ZIP Cod	le	-	ress of Presen				
Madison				537				Int Energy C	Jenter Way	Chata	ZIP Code	
Subdivision Name				Lot #	Į.		City of Prese Madison	ent Owner		State WI	53713	
								inor Seroc	en, Casing & Se			
Reason for Removal from		WI Uni	ique Well #	# of Re	placeme	ent Well		d piping remov			Yes No	X N/A
Temporary Borehole						-	Liner(s) re		eu:		Yes No	X N/A
3. Filled & Sealed We								erforated?			Yes No	X N/A
Monitoring Well		)riginai Co	onstruction			уууу)	Screen re				Yes No	X N/A
Water Well	L		11/2	26/202	24			ft in place?			Yes No	X N/A
X Borehole / Drillhole			Constructio	n Repo	ort is ava	ailable,						
	F	please atta	acn.				_	ng cut off belo ng material rise			Yes No	X N/A
Construction Type:			г					rial settle after			Yes X No	
hereased , hereased	3	andpoint)	L	Dug	3		20 A A A	, was hole reto			Yes No	X N/A
X Other (specify): Dire	ect Pusr	n							used, were they hyd			
Formation Type:									n safe source?		Yes No	N/A
X Unconsolidated Form	nation	Γ	Bedroc	:k			Required Me	ethod of Placir	ng Sealing Material			
Total Well Depth From Gro	ound Surf	ace (ft.)	Casing Di	iamete	r (in.)			ctor Pipe-Grav	vity Conductor	r Pipe-Pump	ed	
9.8			NA					ned & Poured nite Chips)	Other (Ex	plain):		
Lower Drillhole Diameter (	in.)		Casing D	epth (ff	t.)		Sealing Mate	and the second se				
	,		NA		7			Cement Grout	Г	Concrete		
2.3			INA					Cement (Conc	rete) Grout	Bentonite	Chins	
Was well annular space gro	er an essenti an		-	X No	U	Jnknown			Monitoring Well Boi			
If yes, to what depth (feet)	?		h to Water	(feet)			Bentor	nite Chips	Bent	onite - Ceme	ent Grout	
NA		NA					Granu	lar Bentonite	Bent	onite - Sand	Slurry	
5. Material Used to Fi	ll Well /	Drillhol	e				From (ft.)	To (ft.)	No. Yards, Sacks Volume (circl		Mix Rat Mud We	
3/8" Bentonite chips							Surface	9.8	15 lbs	;	dry n	nix
6. Comments												
Boring DP-4									2			
7. Supervision of Wor	rk									DNR Use	Only	
Name of Person or Firm D		ıg & Sealir	ng Lice	nse #	ſ	Date of Fi	lling & Sealing	g or Verificatio	n Date Received		Noted By	
Soils & Engineering Ser	vices, Ind	с.			(	mm/dd/y	ууу) 11/26/2	2024				

Comments Street or Route **Telephone Number** 1102 Stewart St. 608) 274-7900 ( Signature of Person Doing Work City State ZIP Code Date Signed Madison WI 11/26/2024 53713

/n

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

Boring Number DP-5		Page	1	of	1
	Boring Number	0			

	y/Projec					License/I	ermit	Monito	ring Nu	imber		вогіпд				
				No. 3 (Proposed)	SCS#: 25222268.00								DP-5			
Boring	, Drillec	By: N	Name of	f crew chief (first, last) ar	nd Firm	Date Dri	lling S	tarted		Dat	e Drilli	ing Con	npleted		Drill	ing Method
Soil	k Gar s and	Engi	neerin	g Services, Inc.				5/2024				1/26/2	2024		2"	rect Push, ID
WI Ur	ique W	ell No.		DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Leve	el	Surface				Bo		Diameter
T 1	Grid Or		<u> </u>									Feet M			2	.3"
State		igin		timated:  ) or Bor 685 N, 2,169,103		La	t	o	'	"	Local				,	
SE		of SI		$/4  ext{ of Section } 25,$	T 7 N, R 10 E	Long		0	,	"		reet			1	Feet 🗌 E
Facilit		01 51	<u> </u>	County	1 / N, K 10 L	County Co		Civil T	own/Ci	tv/ or V	/illage					
	/			Dane		13		City		•	0					
San	nple											Soil	Prope	rties		
				Soil/R	ock Description											
	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		ologic Origin For						E E					S
Number and Type	h A /ere	Col	Ч		h Major Unit		S	ic.	Well Diagram	PID/FID	Standard Penetration	Moisture Content		Plasticity Index		RQD/ Comments
umb T bu	ecov	low	epth	Eac	n Major Olin		S C	Graphic Log	Well Diagr	DH	and	oist	Liquid Limit	Plastic Index	P 200	RQD/ Comir
a Z	ЧÄ	В	<u> </u>				D			Id	Pe Pe	ΣŬ	ΞΞ	Pl In	Р	ŘŬ
			E	ORGANIC SILT (OL) $\land$ (10YR 3/2), with roots	, very dark grayish bro (Topsoil)	wn	OL	<u>×1 1</u> z. <u>×1</u>	-							
			-1	LEAN CLAY (CL), gr	ayish brown (2.5Y 4/2	), mostly										
			E	silt with clay, some fin massive. (Loess)	e sand, soft, cohesive,	uniform,										
S1	30		-2	massive. (Loess)			CL					M				
			E													
			$\begin{bmatrix} -3 \end{bmatrix}$													
				SILTY SAND (SM), b	rown (10VR $5/3$ ) mos	thy fine			-							
			-4	sand with medium and	coarse sand, some clay	, fine			}							
			E_5	and coarse subrounded dolomite), uniform, ma	to subangular gravel (1)	mostly										
			ΕΊ	Formation, Horicon Me	ember)											
S2	41		E_6									W				
52	71		E									"				
			-7													
			=													
-			-8													
			E				SM									
			E-9													
S3	14		$E^{10}$						•			W				
			E_11													
			- 11													
			E-12													
<b>C1</b>	15.0		E	Calan ahan aa ta dank w	allowish hasses (10VD	4/6)										
S4	15.6		-13	Color change to dark y More clay, sand, and fi	ne gravel than above.	· +/0).						W				
				End of boring at 13.3 f	eet bgs. Refusal in till.	1.			]							
				Abandoned with bento	nite grout and bentonit	e chips.										
Therest	L	in that t	ho inf	rmation on this form is tr	up and powerst to the la	of of my 1-	l			I		1	I			L
1 110100	y ceitli	y mai l		rmation on uns torm is tr	ue and concet to the be	lot 01 IIIY KI	iowied	ge.								

Signature Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718 Ethan Schaefer

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			1	Route	to DNR	Bureau:						
Verification Only	of Fill a	and Sea	al	D	Drinking \	Water	E	Watershed/	Wastewater	Remedi	iation/Redeve	elopment
				XW	Vaste Ma	lanagemei	nt 🗌	Other:				
1. Well Location Inform	mation						2. Facilit	ty / Owner Ir	nformation			
County	WI Uniqu Removed	ue Well # o	of H	licap #			Facility Na				20	
Dane	Removed	J VVen			DP-5				fill No. 3 (Propose	èd)		
Latitude / Longitude (see in	struction	s)	  Format C		Method	d Code	-Facility ID	(FID or PWS)				
		N			G	SPS008						
Conservation of the second						SCR002	License/P	ermit/Monitorir	ıg #			
4/ / 4/		W		DM		DTH001						
<sup>1/4</sup> / <sup>1/4</sup> SE <sup>1/4</sup> SE		Section	Town		Range	<u> </u>		/ell Owner	the stand of Master	and Done	wahlee	
or Gov't Lot #		25		7 N	10	W			artment of Waste a		Wables	
Well Street Address								/ell Owner	rtment of Waste a	and Rono	wahlee	
4402 Brandt Road								dress of Prese			Wables	
Well City, Village or Town					ZIP Cod	le	-		Center Way			
Madison				537				esent Owner	Center way	Ctoto	ZIP Code	
Subdivision Name				Lot #	Į.		Madisor			State WI	53713	
									een, Casing & Sea			
Reason for Removal from S	Service	WI Unic	ique Well #	# of Re	placeme	ent Well		and piping rem			Yes No	X N/A
Temporary Borehole			· · · · · · · · · · · · · · · · · · ·			_		removed?	Jveu		Yes No	
3. Filled & Sealed Wel								perforated?			Yes No	
Monitoring Well	0	riginal Co	onstruction			уууу)		removed?			Yes No	
Water Well			11/2	26/202	<u>'</u> 4			left in place?			Yes No	
X Borehole / Drillhole			onstructio	n Repo	ort is ava	ailable,						
	p	please atta	ach.				_	sing cut off be			Yes No	
Construction Type:			r					terial settle afte	se to surface?		Yes No	
	Driven (Sa		L	Dug	J			es, was hole re			Yes No Yes No	
X Other (specify): Dire	ct Push	<u> </u>							e used, were they hyd	trated		
Formation Type:									wn safe source?	X	Yes 🗌 No	N/A
X Unconsolidated Forma	ation	Γ	Bedroo	зk			Required I	Method of Plac	cing Sealing Material			
Total Well Depth From Gro	ound Surfa	ace (ft.)	Casing Di	iamete	r (in.)		Con	ductor Pipe-Gr	ravity 🗙 Conductor	Pipe-Pump	ed	
13.3			NA					ened & Poure	d Other (Exp	olain):		
Lower Drillhole Diameter (in	n )		Casing D	epth (ft	t )		Sealing M	ntonite Chips) aterials				
	,			Sher (	•)			t Cement Grou	ıt 🛛 🗙	Bentonite	Grout	
2.3			NA					d-Cement (Cor		Bentonite		
Was well annular space gro				X No	U	Jnknown			d Monitoring Well Bore	-		
If yes, to what depth (feet)?	2	Depth	h to Water	(feet)			Bent	tonite Chips	Bento	onite - Ceme	ent Grout	
NA		4					Gran	nular Bentonite	Bento	onite - Sand	Slurry	
5. Material Used to Fil	I Well /	Drillhole	e				From (ft.	)To (ft.)	No. Yards, Sacks Volume (circle		Mix Ra Mud W	
3/8" Bentonite chips							Surface	0.75	1 lb		dry r	
Bentonite Grout							0.75	13.25	3-gallon	IS	1:1	1
6. Comments												
Boring DP-5												
7. Supervision of Wor	k									DNR Use	Only	
Name of Person or Firm Do		g & Sealir	ng Lice	nse #			-	ing or Verificat			Noted By	Y
Soils & Engineering Serv	vices. Inc	3.			(	mm/dd/y	yyy) 11/27	/2024				

Soils & Engineering Services, Inc.		(mm/do	/yyyy) 11/27/2024		
Street or Route			Telephone Number	Comments	
1102 Stewart St.			( 608) 274-7900		
City	State	ZIP Code	Signature of Person Doing	Vork	Date Signed
Madison	WI	53713	At As		11/27/2024

Route To:

Watershed/Wastewater Remediation/Redevelopment Other

Waste Management

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
	ity/Proje					License/	Permit/	Monito	ring N	umber		Boring				
				No. 3 (Proposed)	SCS#: 25222268.00								DP-6			
	•	•		f crew chief (first, last) ar	nd Firm	Date Dri	lling St	arted		Da	te Drilli	ng Con	npleted			ing Method
Sc	ark Ga ils and	Engi	neering	g Services, Inc.			11/20	5/2024	ŀ		1	1/26/2	2024			rect Push, ID
WIU	Jnique V	/ell No		DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Leve	el		e Elevat			В		Diameter
										8	95.8 I				2	.3"
	l Grid O	rigin		stimated: $\Box$ ) or Bor		La	.+	0	,	"	Local C					
Stat SE	e Plane 1/4	of S		,564 N, 2,169,102 /4 of Section 25,	E S/C/N T7 N, R10E			•	,	"		Feet			]	Feet 🗌 E
Faci	ity ID			County		County Co	ode	Civil T	own/C	ity/ or `	Village					
				Dane		13		City of	of Ma	ndison						
Sa	umple											Soil	Prope	erties		
	n) k	] .		Soil/Re	ock Description											
	g i, v	unts	Fee		ologic Origin For						E E					ts
ber	vere	Ŝ	h In		h Major Unit		CS	hic	am	<b>A</b>	lard trati	ture	- g	icity		men
Number	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		j		S	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
<u> </u>		щ						<u> </u>			NG	20		P I		<u> </u>
			E	ORGANIC SILT (OL), (10YR 3/2), with roots	. (Topsoil)	wn /		-r.a.v.	1							
			-1	LEAN CLAY (CL), da	rk gray (10YR 4/1), m											
			E	with clay, some fine sa massive. (Loess)	nd, soft, cohesive, unif	orm,										
<b>S</b> 1	33		-2	massive. (Locss)			CL					M				
			Ē													
			-3													
			E, I													
			-4	SILTY SAND (SM), b	rown (10YR 5/3), mos	tly fine			•							
			-5	sand with medium and and coarse subrounded					:							
			E	dolomite), uniform, ma	ssive. (Till) (Holy Hill		SM									
S2	31		E_6	Formation, Horicon Me	ember)				:			w				
52	51		Ê						]			W				
			E-7	SILTY SAND (SM), ye mostly fine sand with f	ellowish brown (10YR	. 5/4), led gravel			•							
			E	(dolomite), trace gray (	10 YR 5/1) clay. (Ance	ell Group,	SS1		:							
S3	4		-8	Glenwood Formation)								M				
			F	End of boring at 8.4 fe	et bgs. Refusal in sand	stone.		<u>[ </u>								
				Abandoned with bento	nite grout and bentonit	te chips.										

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

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

				Route	to DNF	R Bureau:						
Verification Only	of Fill a	nd Sea	al		Drinking	Water		Watershed/W	/astewater	Remed	iation/Redeve	lopment
				X	Waste N	lanageme	nt 🗌	Other:	¥			
1. Well Location Infor	mation						2. Facility	/ Owner Inf	formation			
County	WI Uniqu	e Well #	of	Hicap #	ŧ		Facility Nam				181	
Dane	Removed	d Well			DP-6		Dane Cou	unty Landfil	I No. 3 (Propos	ed)		
		·		Cada		od Code	Facility ID (F	ID or PWS)				
Latitude / Longitude (see ir	istructions		Format			GPS008						
		N		DD		SCR002	License/Per	mit/Monitoring	#	1		
		W		DDM		OTH001						
1/4 / 1/4 SE 1/4 SE	1	Section	Tov	vnship	Range	∍ 🗙 E	Original Wel					
or Gov't Lot #		25		7	1 10	W	Dane Co	unty Depar	tment of Waste	and Rene	ewables	
Well Street Address							Present Wel			(A.)		
4402 Brandt Road									ment of Waste	and Rene	wables	
Well City, Village or Town				Wel	I ZIP Co	de	-	ess of Preser				
Madison				53	718				Center Way			
Subdivision Name				Lot	#		City of Prese	ent Owner		State	ZIP Code	
							Madison	_		WI "	53713	1
Reason for Removal from S	Service	WI Uni	que We	ll # of R	eplacem	nent Well			en, Casing & Se	aling Mate		
Temporary Borehole								d piping remov	ved?		Yes No	X N/A
3. Filled & Sealed Wel							Liner(s) re				Yes No	X N/A
Monitoring Well	Or	riginal Co	onstructi	on Date	(mm/do	/уууу)		erforated?		님	Yes No	X N/A
			11,	/26/20	24		Screen re				Yes No	X N/A
Water Well	lf	a Well C	onstruc	ion Rep	ort is av	vailable,		ft in place?			Yes No	X N/A
X Borehole / Drillhole		lease atta					Was casir	ng cut off belo	w surface?		Yes 🗌 No	X N/A
Construction Type:								g material rise		X	Yes No	N/A
Drilled	Driven (Sa	ndpoint)		Du	ıg			ial settle after			Yes 🗙 No	N/A
X Other (specify): Dire	<u>ect Push</u>							, was hole ret			Yes No	X N/A
Formation Type:									used, were they hy n safe source?	drated X	Yes No	N/A
X Unconsolidated Form	ation	Г	Bedr	ock					ng Sealing Material			
Total Well Depth From Gro		ce (ft)	Casing		er (in )			ctor Pipe-Gra		r Pipe-Pump	bed	
	and ound	100 (11.)	NA	Diamot	or (m.)		Screen	ned & Poured	Other (Ex			
8.4				D 11 /	<b>P</b> ( )			nite Chips)		.piairi)		
Lower Drillhole Diameter (i	n.)		Casing	Depth (	π.)		Sealing Mate		F			
2.3			NA					ement Grout	L	Concrete		
Was well annular space gro	outed?		Yes	XN		Unknown		Cement (Cond		< Bentonite		
						OIIKIIOWII		-	Monitoring Well Bo			
If yes, to what depth (feet)?	?		h to Wat	er (feet)	)		Bentor	nite Chips	Bent	tonite - Cem	ent Grout	
NA		NA					Granu	ar Bentonite	Bent	tonite - Sand	Slurry	
5. Material Used to Fil	ll Well / I	Drillhole	е				From (ft.)	To (ft.)	No. Yards, Sacks		Mix Rat	
3/8" Bentonite chips							Surface	8.4	Volume (circ 14 lbs		Mud Wo dry n	
5/6 Dentonite emps							Surface	0.4	14103		uryn	
6. Comments		1										
Boring DP-6							2					
7. Supervision of Wor Name of Person or Firm Do		1 & Sooli		ense #		Date of E	lling & Sealing	or Vorificatio	n Date Received	DNR Use	Only Noted By	
Soils & Engineering Serv				CIISC #			11/26/2		Date Received		Noted By	

iis ∝ Engine Street or Route **Telephone Number** Comments 1102 Stewart St. 608) 274-7900 ( City State ZIP Code Signature of Person Doing Work Date Signed Madison WI 11/26/2024 53713

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of	f 1
		ct Nam				License/I	Permit/	Monito	ring N	umber		-	Numb				
				No. 3 (Proposed)	SCS#: 25222268.00					-			DP-6				
-		•		f crew chief (first, last) an	nd Firm	Date Dri	lling St	arted		Da	te Drilli	ng Con	npleted			ing Me	
		wick,		g Services, Inc.			12/2	/2024				12/3/2	0024			T and	5" ID
		Vell No.		DNR Well ID No.	Common Well Name	Final Sta	-	-		Surfac	e Elevat		2024	B		Diamet	
	iique n					1 mai Sta		92.3	51		396.3 I		ISL			.3"	CI
Local	Grid O	rigin	(es	stimated: 🗌 ) or Bor	ing Location	1					Local C				,		
State	Plane	0	378	,560 N, 2,169,103	E S/C/N	La	t	°	<u> </u>			Feet	П N	[		Feet 🗌	ΙE
SE	1/4	of SI	E 1	/4 of Section 25,	t 7 n, r 10 e	Long		°	<u> </u>	"			$\Box$ s				W
Facilit	y ID			County		County Co	de	Civil T		•							
				Dane		13		City	of Ma	idison	L						
San	nple	-										Soil	Prope	erties			
	(E) &	s	et	Soil/R	ock Description												
. e	Att. ced (	ount	n Fe	And Ge	ologic Origin For						d lion	0		<i>S</i>			nts
Typ	gth. ovei	Blow Counts	Depth In Feet	Eac	h Major Unit		CS	phic	l	FII	dar	stur tent	it d	ticit	0	ò l	ame
Number and Type	Length Att. & Recovered (in)	Blov	Dep				U S	Graphic Log	Well Diaoram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/	Con
					, very dark grayish brow	vn	OL	<u><u>x</u><sup>4</sup> <u>1</u><u>x</u>: <u>x</u>1</u>									
		22	-	(10 YR  3/2), with roots				1									
S1	17	23 23	-1	reddish brown mottling	ayish brown (2.5Y 4/2) g, mostly silt with clay, s	some						M					
			-2	fine sand, soft, cohesiv	e, uniform, massive. (Lo	pess)	CL										
S2	23	2 1 1 1	-3		(10) (10) (10) (10) (10) (10) (10) (10) (10)			ि फ्रांग क	ļ			M					
-	20	11	Ē	sand with medium and	rown (10YR 5/3), mostl coarse sand, some clay	, fine			•								
			-4	and coarse subrounded	l to subangular gravel (r	nostly	SM										
			E	dolomite), uniform, ma Formation, Horicon M	ember)												
S3	24	12 7 16	-5						•			M				Depth to	water at
			Ē	SILT (ML), brownish	yellow (10YR 6/6), with subangular gravel (dolor	n fine to										~	
			6	trace fine to coarse san	id, with white (10YR 8/2	1) and											
64	16	49	-7	dark gray (10YR 4/1) Formation)	clay. (Ancell Group, Gle	enwood	SS1					w					
S4	16		E	)								, vv					
			-8														
			E	POORLY GRADED S	AND (SP), brownish ye	llow											
S5	6	50/5.5"	-9	(10YR 6/6) to white (0	GLEY 8/N), fine to coars	se sand						W					
				with fine to coarse ang vellow $(2.5 \times 7/8)$ class	ular gravel (dolomite), v . (Ancell Group, Glenwo	vith	SS1		•								
<sub>s6</sub> 🗄	3	50/3.5"	-10	$\neg$ Formation)	. (Alteri Group, Gleriwe							W					
					feet bgs. Refusal in san												
				Abandoned with bento	onite grout and bentonite	chips.											
										1							

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

2830 Dairy Drive, Madison, WI 53718	Signature	Ethan Schaefe	Firm r	
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#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			Route	to DNR Bureau:						
Verification Only	of Fill and Se	al	D	rinking Water		Watershed/W	Vastewater	Remedi	ation/Redevelo	opment
			XW	laste Managemer	nt 🗌	Other:				
1. Well Location Inform	mation				2. Facility	/ Owner Int	formation			
County	WI Unique Well # Removed Well	of H	licap #		Facility Nam					
Dane	Removed vven		Γ	DP-6X			I No. 3 (Proposed	(t		
Latitude / Longitude (see in	structions)	Format C		Method Code	Facility ID (F	ID or PWS)				
<b>0</b> (	Ň		C	GPS008		11/B #				
	W		DM	SCR002	License/Perr	nit/Monitoring	] #		5.	
<sup>1/4</sup> / <sup>1/4</sup> SE <sup>1/4</sup> SE	Section	Town	ship	Range 🗙 E	Original Wel					
or Gov't Lot #	25		7 N	10 🗌 w		• •	tment of Waste a	nd Rene	wables	
Well Street Address					Present Wel				weblee	
4402 Brandt Road							tment of Waste a	na Rene	wables	
Well City, Village or Town				ZIP Code	-	ess of Preser				
Madison			537		City of Prese		Center Way	State	ZIP Code	
Subdivision Name			Lot #		Madison	ent Owner		WI	53713	
						iner Scree	en, Casing & Seal			
Reason for Removal from S Temporary Borehole	Service VVI Un	ique vveil ;	# of Re	placement Well		piping remov				X N/A
3. Filled & Sealed Wel	L/Drillbolo/B	robolo	nform	ation	Liner(s) re	moved?				× N/A
			and the second	(mm/dd/yyyy)	Liner(s) pe	erforated?			Yes 🗌 No	X N/A
Monitoring Well	Ū		3/202		Screen re	moved?			Yes 🗌 No	X N/A
Water Well	If a Mall (				Casing lef	t in place?			Yes 🗌 No	X N/A
X Borehole / Drillhole	please at		n Repo	ort is available,	Was casir	ng cut off belo	w surface?		Yes 🗌 No	X N/A
Construction Type:					Did sealin	g material rise	e to surface?	X	Yes 🗌 No	N/A
X Drilled	Driven (Sandpoint)	[	Dug	)		ial settle after			Yes 🗌 No	N/A
Other (specify):						was hole ret		X	Yes No	N/A
Formation Type:							used, were they hydr n safe source?	ated X	Yes 🗌 No	N/A
X Unconsolidated Form	ation	Bedroo	k		Required Me	thod of Placi	ng Sealing Material			
Total Well Depth From Gro	und Surface (ft.)	Casing D	iameter	r (in.)	Condu	ctor Pipe-Gra	vity 🗙 Conductor I	Pipe-Pump	ed	
10.25		NA				ed & Poured nite Chips)	Other (Expl	ain):		
Lower Drillhole Diameter (i	n.)	Casing D	epth (ft	.)	Sealing Mate					
7.3		NA			Neat C	ement Grout	X	Bentonite	Grout	
		1 <u>.</u>			Sand-C	Cement (Cond	crete) Grout	Bentonite	Chips	
Was well annular space gro			X No	Unknown	For Monitorii	ng Wells and	Monitoring Well Bore	holes Only	:	
If yes, to what depth (feet)?	Dept	h to Water	(feet)		Benton	ite Chips	Bentor	nite - Ceme	ent Grout	
NA	4				Granul	ar Bentonite	Bentor	nite - Sand	Slurry	
5. Material Used to Fil	l Well / Drillhol	е			From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle		Mix Ratio Mud Wei	
3/8" Bentonite chips					Surface	4.5	90 lbs		dry m	
Bentonite Grout					4.5	10.25	20-gallon	S	1:1	
						2				
6. Comments	The second second second	A CONTRACTOR								
Boring DP-6X. Drilled	adjacent to DF	P-6.								

7. Supervision of Work **DNR Use Only** Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing or Verification Date Received Noted By (mm/dd/yyyy) 12/05/2024 Soils & Engineering Services, Inc. Street or Route **Telephone Number** Comments 1102 Stewart St. 608)274-7900 ( City State ZIP Code Signature of Person Doing Work Date Signed 12/05/2024 Madison WI 53713

Route To:

Watershed/Wastewater Other Remediation/Redevelopment

Waste Management

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 2
	y/Projec					License/I	Permit	Monito	ring N	umber		Boring				
				No. 3 (Proposed)	SCS#: 25222268.00		11: a	1			· D '11		<u>DP-7</u>		10.11	
		•		f crew chief (first, last) an	nd Firm	Date Dri	lling S	tarted		Da	te Drilli	ng Con	npleted			ing Method
	rk Gar Is and			Services, Inc.			11/2	5/2024	1		1	1/26/	2024			rect Push, ID
	nique W			DNR Well ID No.	Common Well Name					Surfac	e Elevat			B		Diameter
	-									8	898.3 I	Feet N	1SL		2	.3"
	Grid Or	rigin		timated: 🗌 ) or Bor				0	,		Local (	Grid Lo	cation			
	Plane			,762 N, 2,169,064		La						Feet	□ N			Feet 🗌 E
SE Facilit		of S	E 1	/4 of Section 25,	t 7 N, R 10 E	Long	-		<u> </u>		C7'11		S			□ W
Facili	уШ			County Dane		County Co 13	de	Civil T City		•	•					
Sar	nple			Danc		15						Soil	Prope	ortion		
Sai				Seil/D	a alt Description											-
	t. & 1 (in	nts	feet		ock Description						Ę					s
ype	h At erec	Cou	[ II		ologic Origin For h Major Unit		S	ic.	E E		ard ratio	ure	-	city		nent
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Eac	n Major Onit		SC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
<u>s z</u>	L N	В			1 1 . 1 1			<u> </u>			P S	Σü	ЦЦЦ	P 1		<u> 20</u>
			Ē	$\sqrt{ORGANIC SILT (OL)}$ (10YR 3/2), with roots	, very dark grayish bro . (Topsoil)	own	01	1	1							
			-1	LEAN CLAY (CL), gr	ayish brown (2.5Y 4/2	2), mostly										
			E, I	silt with clay, some find massive. (Loess)	e sand, soft, cohesive,	uniform,	CL									
S1	32		$\begin{bmatrix} -2 \\ \end{bmatrix}$									M				
			Ē		-111 1 (5XD A/C	)			-							
F	-		-4	SILTY SAND (SM), ye fine sand with medium	and coarse sand, som	ne clay,										
			ΕI	fine and coarse subrout (mostly dolomite), unit	nded to subangular gr	avel Holy Hill										
			<u>–</u> 5	Formation, Horicon Me	ember)				:							
	20		E <sub>6</sub>													
S2	32		<b>F</b> <sup>6</sup>						:			W				
			E-7				SM									
			E													
F	-		<u>-8</u>													
			E,													
			<b>-</b> 9													
S3	27		E_10									M				
33	21		Ē	SILTY SAND (SM), ye mostly fine sand with f	ellowish brown (10YF) ine to coarse subround	R 5/6), ded gravel						IVI				
			-11	(dolomite), trace gray (	10YR 5/1) clay. (And	ell Group,			:							
			Εl	Glenwood Formation)												
F	1		E <sup>-12</sup>	At 12' to 16', SILTY SA	AND (SM)											
			E_13	%g-s-si-cl= 13-55-20-1 LL=NP	12		SS1									
				PI=NP												
S4	22		-14									M				
			E													
			-15													

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

Ethan Schaefer 2830 Dairy Drive, Madison, WI 53718	Signature		Firm	6
--	-----------	--	------	---

### SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Borin	g Numł	ber	DP-	7 Use only as an attachment to Form 4400-1	122.								Page	2 of 2
	nple									Soil	Prope			
	Length Att. & Recovered (in)	ıts	eet	Soil/Rock Description										
er ype	n Att ered	Cour	In F	And Geologic Origin For	C S	ic	E E		ation	nt e	_	ity		ients
Number and Type	engtlecov	Blow Counts	Depth In Feet	Each Major Unit	USC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
ai N	J R	В							P S	ΣU	ЦЦ	E F	Р	C R
			-16											
			-17		SS1		:							
S5	22									M				
			-18											
				End of boring at 18.5 feet bgs. Refusal in sandstone. Abandoned with bentonite grout and bentonite chips.										
			. 1			1	I			1		1		I

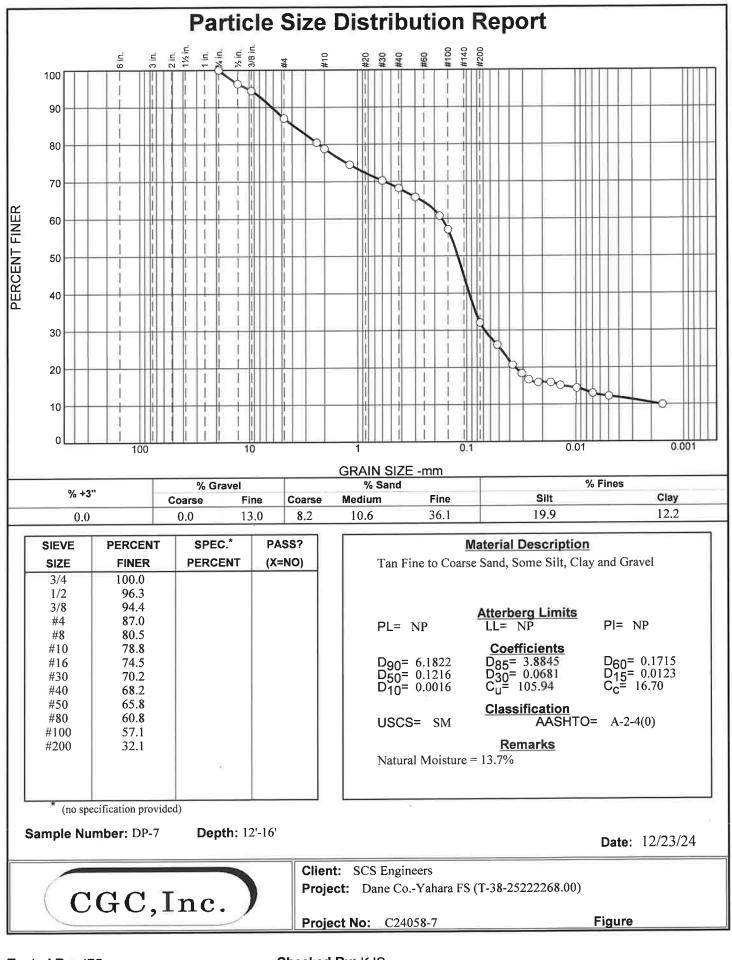
#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			F	Route	to DNR	Bureau:											
Verification Only	of Fill ar	nd Seal		D	Drinking V	Water		Watershed/W	<b>J</b> astewater	F	Remediation	/Redeve	lopment				
				XW	Vaste Ma	anagemei	nt 🗌	Other:									
1. Well Location Inform	mation							/ Owner Inf	ormation								
County	WI Unique Removed	Well # of	f H	licap #			Facility Nam					141					
Dane	Removed	VVCII			DP-7			unty Landfil	l No. 3 (Pr	oposed)							
Latitude / Longitude (see in	structions)	F	Format C		Method	d Code	-Facility ID (F	ID or PWS)									
		N		)		PS008	Liconco/Per	mit/Monitoring	. 4								
		w		ЭM		CR002 0TH001	License/Pen	nit/ivionitoring	#								
1/4 / 1/4 SE 1/4 SE	s	VV Section	Towns		Range		Original Well	Owner									
or Gov't Lot #		25		7 N		E	-	unty Depart	tment of W	/aste and	Renewał	oles					
Well Street Address		20		/ 11			Present Well		_				0				
4402 Brandt Road							Dane Cou	unty Depart	ment of W	aste and	Renewat	les					
Well City, Village or Town				Well	ZIP Cod	le	-	ess of Presen				ĸ					
Madison				537				nt Energy C	Center Way	/							
Subdivision Name				Lot #	:		City of Present Owner State ZIP Code										
							Madison         WI         53713           4. Pump, Liner, Screen, Casing & Sealing Material										
Reason for Removal from S	Service	WI Uniq	ue Well #	f of Re	placeme	ent Well				& Sealing							
Temporary Borehole								d piping remov	/ed?		Yes		X N/A				
3. Filled & Sealed Wel							Liner(s) re				Yes Ves		X N/A				
Monitoring Well	Oriç	iginal Con	struction	Date (	(mm/dd/	уууу)											
Water Well			11/2	6/202	<u>'</u> 4			ft in place?			Yes		X N/A				
		a Well Co		n Repo	ort is ava	ailable,											
X Borehole / Drillhole	ple	ease attac	:h.					ng cut off belo			Yes Yes		X N/A				
Construction Type:			г					g material rise ial settle after			X Yes	No No	∐ N/A □ N/A				
i i i i i i i i i i i i i i i i i i i	Driven (San	dpoint)	L	Dug	3			, was hole reto			Yes Yes		N/A				
X Other (specify): Dire	ct Push							e chips were		hev hvdrate	d _						
Formation Type:							with water from a known safe source?										
X Unconsolidated Form	ation		Bedroc	k			Required Method of Placing Sealing Material										
Total Well Depth From Gro	und Surfac	e (ft.) C	Casing Di	ameter	r (in.)		Conductor Pipe-Gravity X Conductor Pipe-Pumped										
18.5		1	NA					ned & Poured nite Chips)	Oth	ner (Explain)	c						
Lower Drillhole Diameter (in	n.)	С	Casing De	epth (ft	<i>(</i> .)		Sealing Mate										
2.3		r	NA				Neat C	ement Grout		X Ber	ntonite Grou	ut					
							Sand-C	Cement (Conc	crete) Grout	Be	ntonite Chip	S					
Was well annular space gro	uted?		Yes	X No		Jnknown	For Monitorii	ng Wells and	Monitoring V	lell Borehole	əs Only:						
If yes, to what depth (feet)?	2	Depth	to Water	(feet)			Benton	nite Chips		Bentonite	- Cement G	rout					
NA		NA					Granular Bentonite										
5. Material Used to Fil				From (ft.)	To (ft.)		Sacks Seal e (circle one		Mix Rati Mud We								
Bentonite Grout							Surface	18.5	4-	gallons		1:1					
C-Commonto																	
6. Comments								A State of the second state									
Boring DP-7								0	2								
7. Supervision of Wor											R Use Onl						
Name of Person or Firm Do		& Sealing	) Licer	nse #			Iling & Sealing		on Date Rec	eived	Note	d By					
Soils & Engineering Serv	/ICes, Inc.				[0	(mm/dd/yyyy) 11/26/2024 Comments											
Sheel of Roule						16	slephone Null	iber	Commen	is							

1102 Stewart St. 608) 274-7900 ( City State ZIP Code Signature of Person Doing Work Date Signed Madison WI 11/26/2024 53713



Checked By: KJS

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

Mark Garwick, Jr. Soils and Engineering Services, Inc. $11/26/2024$ $11/26/2024$ WI Unique Well No. DNR Well ID No. Common Well NameFinal Static Water Level Surface Elevation 898.7 Feet MSLLocal Grid Origin State Plane(estimated: $\Box$ ) or Boring Location STate PlaneImage: Common Well Name Image: Common Well Name Local Grid Origin State Plane(estimated: $\Box$ ) or Boring Location State PlaneImage: Common Well Name Image: Common Well Name Image: Common Well Name SE1/4 of SE1/4 of Section25, T 7N, R 10 EImage: Common Well Name Image: Common Well Name 	Iling Method Direct Push, "ID e Diameter 2.3" Feet E W W
Boring Drilled By: Name of crew chief (first, last) and FirmDate Drilling StartedDate Drilling CompletedIMark Garwick, Jr. Soils and Engineering Services, Inc. $11/26/2024$ $11/26/2024$ $11/26/2024$ WI Unique Well No. DNR Well ID No. Common Well NameFinal Static Water Level Surface Elevation 898.7 Feet MSLBoreh BorehLocal Grid Origin(estimated: $\Box$ ) or Boring Location $\boxtimes$ S/C/NLat $\{\circ}$ $\{-}$ ""Local Grid Location Feet $\Box$ N S SSE1/4 of SE1/4 of Section25, TTN, R10 ELong $\{\circ}$ $\{-}$ """S	Pirect Push, "ID e Diameter 2.3" Feet E W Stage Feet Stage Feet Stage
Mark Garwick, Jr. Soils and Engineering Services, Inc. $11/26/2024$ $11/26/2024$ WI Unique Well No. DNR Well ID No. Common Well NameFinal Static Water Level Surface Elevation 898.7 Feet MSLLocal Grid Origin State Plane(estimated: $\Box$ ) or Boring Location STate PlaneImage: Single Control of Single Co	Pirect Push, "ID e Diameter 2.3" Feet E W Stage Feet Stage Feet Stage
Soils and Engineering Services, Inc.         MI Unique Well No.       DNR Well ID No.       Common Well Name       Final Static Water Level       Surface Elevation       Boreh             898.7 Feet MSL       Boreh         Local Grid Origin       (estimated: □) or Boring Location       ⊠       Lat	" ID e Diameter 2.3" Feet □ E □ W
WI Unique Well No.       DNR Well ID No.       Common Well Name       Final Static Water Level       Surface Elevation       Borch             898.7 Feet MSL       Borch         Local Grid Origin       (estimated: □) or Boring Location       □        Lat        "       Local Grid Location         State Plane       378,710 N, 2,169,010 E       S/C/N       Lat       -'       "       "       Feet □ N         SE       1/4 of SE       1/4 of Section       25, T       T       7 N, R 10 E       Long	e Diameter 2.3" Feet E E W
898.7 Feet MSLLocal Grid Origin(estimated: $\Box$ ) or Boring Location $\boxtimes$ Lat ' "Local Grid LocationState Plane378,710 N, 2,169,010 ES/C/NLat ' "Local Grid LocationSE1/4 of SE1/4 of Section25, T7N, R10 ELong ' " $\Box$ S $\Box$ S $\Box$ S $\Box$ S	2.3" Feet E E W State Stat
State Plane $378,710 \text{ N}, 2,169,010 \text{ E}$ $S/C/N$ Lat $"$ ""SE1/4 of SE1/4 of Section25, T7N, R10 ELong""""	W
SE 1/4 of SE 1/4 of Section 25, T 7 N, R 10 E Long $\underline{}^{\circ}$ $\underline{}^{\prime}$ $\underline{}^{\prime}$ S	W
SE 1/4 of SE 1/4 of Section 25, T / N, R IU E $\mid$ Long S	lents
	D/ iments
Facility ID     County     County Code     Civil Town/City/ or Village       Dane     13     City of Madison	D/ iments
Sample   IS   City of Madison   Soil Properties	D/ iments
	D/ iments
32     (ii)     st     to       it     it     it     it	D/ 1ments
Number I condition Number Recovered (in) Blow Counts Blow Counts Number Blow Counts U S C S U U S C S U U S C S U U S C S Number Blow Counts I condition Number Blow Counts Number Blow Counts I condition Number Blow Counts I condition I condit	l ≥ ⊭
Number       and Type       and Type       and Type       and Type       Blow Cou       Blow Cou       Depth In H       Depth In H       Depth In H       Depth In H       Number       Con       U S C S       U S C S       Noisture       Liquid       Plasticity       Plasticity	
	<u> </u>
ORGANIC SILT (OL), very dark grayish brown (10YR 3/2), with roots. (Topsoil)	
LEAN CLAY (CL), grayish brown (2.5Y 4/2), mostly	
silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)	
S1 $26$ $-2$ $M$ $M$ $M$	
- 3 SILTY SAND (SM), brown (10YR 5/3) to yellowish	
red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to	
subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon	
-5 Member)	
SILTY GRAVEL (GM), gray (10YR 5/1), mostly fine	
S2 35 broken gravel (dolomite) angular, hard, with very fine M	
$S3 \mid 29 \mid = 10 \mid W \mid $	
S4   15.6   = 13   W   W   W   W   W   W   W   W   W	
End of boring at 13.3 feet bgs. Refusal in dolomite. Abandoned with bentonite grout and bentonite	
chips.	

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

	Signature	14		Firm	SCS Engineers
Ethan Schaefer 2830 Dairy Drive, Madison, WI 53/18		1 X	Ethan Schaefer		2830 Dourst Drista Modicon W/153/18

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			ſ	Route	to DNR	Bureau:						
Verification Only	of Fill a	nd Sea	, I		Drinking V	Water		Watershed/W	/astewater	Remedi	ation/Redeve	lopment
	0111110	114 004.	' ļ	XV	Vaste Ma	anagemei	nt	Other:				
1. Well Location Inform	<u>mati</u> on							/ Owner Inf	ormation			
	WI Unique		of ŀ	Hicap #			Facility Name	and the second			2	
Dane	Removed	VVell			DP-8				I No. 3 (Proposed	d)		
Latitude / Longitude (see in		<u>,                                     </u>	 Format (		Method	- Code	Facility ID (F	ID or PWS)				
Lallude / Longitude (500 m	Structions					PS008						
		N				CR002	License/Perr	mit/Monitoring	#		3	
		W		DM		TH001						
<sup>1</sup> / <sub>4</sub> / <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SE	5	Section	Towr		Range	×Ε	Original Well		to and of Monto a			
or Gov't Lot #		25		7 N	10	W		, ,	tment of Waste a	ina Kene	wables	
Well Street Address							Present Well			Dono	wahlaa	
4402 Brandt Road									tment of Waste a		Wables	
Well City, Village or Town					ZIP Cod	le		ress of Presen Int Energy C				
Madison				537			City of Prese		Jenier way	Ictato	ZIP Code	
Subdivision Name				Lot #	4		Madison	Int Owner		State WI	53713	
								inor Seroe	en, Casing & Sea			
Reason for Removal from S	Service	WI Uniq	ue Well	# of Re	eplaceme	ent Well	Contraction of the local division of the loc	d piping remov			Yes No	X N/A
Temporary Borehole						-	Liner(s) re				Yes No	
3. Filled & Sealed Wel							Liner(s) pe				Yes No	X N/A
Monitoring Well		riginal Cor				уууу)	Screen rei			8	Yes No	X N/A
Water Well			11/2	26/202	<u>24</u>			ft in place?		H.	Yes No	X N/A
X Borehole / Drillhole		a Well Co lease attac		on Repo	ort is ava	ailable,		ng cut off belov	w surface?		Yes No	X N/A
Construction Type:							_	ng material rise			Yes No	N/A
	Driven (Sar	ndpoint)	ſ	Dug	a		Did mater	rial settle after	24 hours?		Yes 🗌 No	N/A
X Other (specify): Dire	3		L		9		If yes,	, was hole reto	opped?			N/A
									used, were they hydr	Entering and		 N/A
Formation Type:	ation	Г	Bedroo	ck					n safe source? ng Sealing Material			
Total Well Depth From Gro			Casing D		r (in )				vity 🔀 Conductor I	Pipe-Pump	ed	
	und ounat			lameter	1 (11.)		Screen	ned & Poured			00	
13.3			NA	11. /6			(Bentor	nite Chips)	Other (Expl	lan)		
Lower Drillhole Diameter (in	n.)		Casing D	epth (π	)		Sealing Mate			Bentonite	Crout	
2.3		/	NA					Cement Grout	×	1		
Was well annular space gro	outed?		Yes [	× No	U	Jnknown		Cement (Conc na Wells and I	crete) Grout			
If yes, to what depth (feet)?	?	Depth	to Wate	r (feet)				nite Chips		nite - Ceme		
NA		8						lar Bentonite		nite - Sand		
5. Material Used to Fil	l Well / D	Drillhole					From (ft.)	To (ft.)	No. Yards, Sacks S	Sealant or	Mix Rat	
3/8" Bentonite chips							Surface	4	Volume (circle 6 lbs	one)	Mud We dry m	
Bentonite Grout							4	13.3	2.5-gallor		1:1	
Dentonito Groat								10.0	2.0-gallor	15	1.1	
6. Comments												
Boring DP-8								-				
7. Supervision of Wor										DNR Use		
Name of Person or Firm Do			g Lice	ense #			lling & Sealing	g or Verificatio	on Date Received		Noted By	

Soils & Engineering Services, Inc.		(n	nm/dd/y	ууу) 11/27/2024		
Street or Route			Т	elephone Number	Comments	
1102 Stewart St.			(	608) 274-7900		
City	State	ZIP Code		Signature of Person Doing W	/ork	Date Signed
Madison	WI	5371	3	Att		11/27/2024

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 2
	y/Projec					License/I	Permit/	Monito	ring Nu	mber		Boring				
				No. 3 (Proposed) f crew chief (first, last) as	SCS#: 25222268.00	Dete Duil	1	1		D	- D.:11		DP-9		D.:11	
	-	•		f crew chief (first, last) a	nd Firm	Date Dril	ling S	tarted		Da	te Drilli	ng Con	npleted			ing Method
	rk Gar			g Services, Inc.			11/24	5/2024			1	1/25/	2024			rect Push, ID
	nique W			DNR Well ID No.	Common Well Name	Final Stat				Surfac	e Elevat		2024	Bo		Diameter
	iique ii		•					eet MS			02.1 F		1SL			.3"
Local	Grid Or	rigin		stimated: 🗌 ) or Bor		1		0			Local C					
	Plane			,009 N, 2,168,398	E S/C/N	La	t					Feet	ΠN		]	Feet 🗌 E
SW		of S	E 1	/4 of Section 25,	t 7 n, r 10 e	Long			<u> </u>	"			S			🗌 W
Facilit	y ID			County		County Co	de	Civil T		•	•					
				Dane		13		City	of Ma	dison						
Sar	nple											Soil	Prope	erties		
	& (in)	ts	et	Soil/R	ock Description											
. e	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	And Ge	ologic Origin For						dtion	e		N.		ints
Typ	gth ove	wC	th	Eac	h Major Unit		CS	phic	l gran	/FII	ndar etra	Moisture Content	it. It.	ticit x	200	D/
Number and Type	Len Rec	Blo	Dep				U S	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 2(	RQD/ Comments
			-	ORGANIC SILT (OL)	, very dark grayish brow	/n	OL	<u>71 1</u> 2 .71								
				(10 YR 3/2), with roots	. (Topsoil)	_		<u></u>								
			E		rayish brown (2.5Y 4/2), e sand, soft, cohesive, u											
S1			E_2	massive. (Loess)	e sund, son, concerve, a	intorni,	CL									
SI	38											M				
			-3													
				SILTY SAND (SM), bro sand with medium and co	prown (10YR 5/3), most	ly fine										
-	-		-4	and coarse subrounded	l to subangular gravel (m	nostly										
			E	dolomite), uniform, ma Formation, Horicon M	assive. (Till) (Holy Hill ember)											
			-5						•							
			E													
S2	24		<del>-</del> 6	Color change to yellow	vish red (5YR 4/6).							M				
			Ē_	5,												
			<u>–</u> 7						}							
			F.													
			-8													
			E				SM									
			F				5141									
S3	35		E-10									M				
33	55		Ē						•			IVI				
			-11													
			E						•							
$\vdash$			-12													
			È													
			-13						•							
			E													
S4	18		-14									M				
			E 													
			12					1	1		1	1	1			I

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

Signature	1 AF al	Firm	<sup>n</sup> SCS Engineers
	$// \times$	Ethan Schaefer	2830 Dairy Drive, Madison, WI 53718

#### SOIL BORING LOG INFORMATION SUPPLEMENT Form 4400-122A

Borin	g Numł	ber	DP-	-9 Use only as an attachment to Form 4400-1	22.									Page	2 of 2
	nple										Soil	Prope	erties		
	Length Att. & Recovered (in)	ıts	eet	Soil/Rock Description											
er /pe	n Att ered	Cour	In F	And Geologic Origin For	s	<u>ic</u>		m	Ð	ation	nt e	_	ity		nents
Number and Type	ecov	Blow Counts	Depth In Feet	Each Major Unit	SC	Graphic Loc	Well	Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
ar N	L' R	В		Drilled through a boulder, approximately 12" thick.	n	0	1 12	Ω	[d	N N	Σŭ	ΠΠ	Pl In	Ч	Ř Ú
				Diffied unough a boulder, approximately 12 unck.											
			-16												
			-17												
S5	30		-18 -								M				
			- 19												
			-20												
			Ē												
			-21												
	40		-22												
<b>S</b> 6	48										M				
			-23	More coarse sand.											
			E-24		SM										
			Ē												
			-25												
S7	39		-26								W				Depth to water at
			E												Depth to water at ~24'
			-27												
_			-28												
			-29												
<b>S</b> 8	42		-30								w				Geoprobe sleeve broke at ~30', able to recover
			-31												able to recover sleeve.
			- 51												
~	10		-32												
S9	10		-	End of boring at 32.8 feet bes in till.							W				
				End of boring at 32.8 feet bgs in till. Abandoned with bentonite grout and bentonite chips.											
				1	I	I		I		I	I	I			I

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			F	loute f	to DNR	Bureau:	_										
Verification Only	of Fill an	id Seal		D	Drinking \	Water		1	Watershed/Wa	stewater		Remediati	on/Redeve	lopment			
				XW	Vaste M	lanageme	nt 🗌	(	Other:								
1. Well Location Inform							the second se		/ Owner Info	rmation							
County	WI Unique Removed V	Well # of	Hi	icap #			Facility Na										
Dane	I ternoved v	/ven			DP-9				nty Landfill	No. 3 (P	roposed)						
Latitude / Longitude (see in	structions)	F	Format Co	ode	Method	d Code	-Facility ID	) (FI	ID or PWS)								
		N	DD	)		SPS008	Liconso/P	lorn	nit/Monitoring t	4							
		w		M		CR002 0TH001	License/P	em	nit/Monitoring #	•							
1/4 / 1/4 SW 1/4 SE	S	ection	Towns		Range		Original W	Vell	Owner								
or Gov't Lot #		25		7 N		Ϋ́Ε W			inty Departn	nent of \	Naste and	Renew	ables				
Well Street Address				/ IN			Present W										
4402 Brandt Road							Dane C	ou	nty Departm	nent of V	Vaste and	Renewa	ables				
Well City, Village or Town				Well	ZIP Cod	de	-		ess of Present								
Madison				537					nt Energy Ce	enter Wa	-						
Subdivision Name				Lot #	1		City of Present Owner State ZIP Code										
							Madison       WI       53713         4. Pump, Liner, Screen, Casing & Sealing Material										
Reason for Removal from S	Service	WI Uniqu	ue Well #	of Re	placeme	ent Well					g & Sealin			X N/A			
Temporary Borehole		-				_			piping remove	a r				X N/A			
3. Filled & Sealed Wel		and the second se		and the second													
Monitoring Well	Ong	ginal Cons				уууу)	Screen							X N/A			
Water Well				5/202					t in place?					X N/A			
X Borehole / Drillhole		Well Cor		n Repo	ort is ava	ailable,			g cut off below	curface?				X N/A			
Construction Type:	pied	ease attac	n.				_		g material rise		2	X Ye					
	Driven (San	descint)	Г		<b>*</b>				al settle after 2			XYe					
	Driven (Sand	apointy	L	Dug	1				was hole retop			X Ye					
							If bento	onite	e chips were us	sed, were		ad he					
Formation Type:			1						from a known			X Ye	s No	N/A			
X Unconsolidated Forma			Bedrock				Required Method of Placing Sealing Material										
Total Well Depth From Gro	und Surface		asing Dia	ameter	r (in.)								i.				
32.8			NA				Screened & Poured (Bentonite Chips)         Other (Explain):										
Lower Drillhole Diameter (in	n.)	C	asing De	pth (ft.	)		Sealing M										
2.3		1	A						ement Grout			entonite G					
Was well annular space gro	uted?		res 🔀	× No	Πι	Jnknown			Cement (Concre			entonite Cl	nips				
	t is pacta is								ng Wells and M	onitoring	_		~ .				
If yes, to what depth (feet)?			to Water	(feet)					ite Chips	L	_	e - Cement					
NA		24					Gran	nula	ar Bentonite			e - Sand Sl	-				
5. Material Used to Fil		From (ft.		ΤΟ (Π.)		, Sacks Sea ne (circle on		Mix Rat Mud We	eight								
3/8" Bentonite chips							Surface	e	1		2 lbs		dry n				
Bentonite Grout							1		32.8	ö	-gallons		1:1				
6. Comments																	
Boring DP-9																	
7. Supervision of Wor	k										DN	R Use O	niv				
Name of Person or Firm Do		& Sealing	Licen	ise #			-	-	or Verification	Date Re			ted By				
Soils & Engineering Serv	/ices, Inc.				(	.mm/dd/y	ууу) 11/26	3/2(	024								
Street or Route						Т	Telephone Number Comments										

1102 Stewart St. 608)274-7900 ( City State ZIP Code Signature of Person Doing Work Date Signed Madison WI 11/26/2024 53713

Route To:

Watershed/Wastewater Remediation/Redevelopment  $\Box$ 

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
	ity/Proje					License/I	Permit	Monitor	ring N	umber			Numbe			
				No. 3 (Proposed)	SCS#: 25222268.00	<b>D</b> . <b>D</b> !							DP-1		- I	
	•	•		f crew chief (first, last) an	nd Firm	Date Dri	ling S	tarted		Da	te Drilli	ng Cor	npleted			ling Method
Ma So	ark Gau ils and	Engi	, Jr. neerin	g Services, Inc.			11/2	6/2024	Ļ		1	1/26/	2024			irect Push, ' ID
WIU	Jnique W	vell No.		DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Eleva			B		Diameter
						893	3.8 F	eet MS	SL	8	99.8 H				2	2.3"
	l Grid O	rigin		timated: $\square$ ) or Bor		La	+	0	,	"	Local (					
Stat	e Plane	of SI		929 N, 2,168,892 /4 of Section 25,	Е S/C/N т7 n, r 10 е			•	,	"		Feet				Feet E E W
	ity ID	01 51		County	,	County Co	-	Civil T	own/C	ity/ or `	Village					vv
				Dane		13		City o		-	-					
Sa	mple				·							Soil	Prope	erties		
	k (ii	s	5	Soil/R	ock Description											
	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	And Ge	ologic Origin For						lion	o		Y		nts
Typer	gth.	Ŭ	th Ir	Eac	h Major Unit		CS	phic	l pran	FIL	trat	Moisture Content	it. di	Plasticity Index		⊃∕
Number and Tyne	Len	Blo	Dep				U S	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	<u>Plastic</u> Index	P 200	RQD/ Comments
			Ē		, very dark grayish brow	vn	OL	<u>711</u> 2 771								
				(10YR 3/2), with roots	. (Topsoil) ayish brown (2.5Y 4/2),	mostly		11.3.11	]							
			Ē	silt with clay, some fin	e sand, soft cohesive, un	niform,										
S1	30		-2	massive. (Loess)								М				
			Ē,				CL									
	_		E <sub>4</sub>						-							
			Ē	SILTY SAND (SM), y mostly fine sand with r	ellowish brown (10YR : nedium and coarse sand	5/4), l, some										
			-5	clay, fine and coarse su	brounded to subangular form, massive. (Till) (Ho	gravel										
			E,	Formation, Horicon Me	ember)	Jiy IIII										
S2	28											W				Depth to water at ~6'
			E_7													
			Ē													
	-		-8													
			E,													
			<b>-9</b>				SM									
S3	41		E_10									w				
33	1		Ē													
			-11													
			E													
			E <sup>12</sup>													
			E-13													
S4	30		Ē	Mana ana 1 at 1 at 1								W				
			-14	More gravel at depth.												
l	-			End of boring at 14.5 fe	et bgs. Refusal in till. ite grout and bentonite cl	hine		<u>-1:41:468</u>								
Iher	eby certit	fy that :	the info	mation on this form is tr			owled	ore.	I	1	<u> </u>	1	I	<u> </u>		
Sign	-			instruction on this form is u	2.	Engine		5								
0		N	->	Ethan S	500	Dairy Dri		dison, V	NI 537	18						

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			F	Route	to DNR	Bureau:										
Verification Only	Verification Only of Fill and Seal								Vastewater	Reme	ediation/Redev	elopment				
-				XW	Vaste Ma	anageme	nt	Other:								
1. Well Location Inform	mation						and the second se	/ Owner Inf	formation							
County	WI Unique Removed	e Well # of Well	H	licap #			Facility Name			D						
Dane	T(onloves	VVCII		ſ	DP-10				ll No. 3 (Pro	posed)						
Latitude / Longitude (see in	structions	)  F	Format C	ode	Method		-Facility ID (F	ID or PVVS)								
6		N		)		SPS008	Liconso/Perr	nit/Monitoring	. 4							
		w		DM		CR002 0TH001	Licenserren	III/Worntoring	,#							
1/4 / 1/4 SE 1/4 SE		Section	Towns		Range		Original Well	Owner								
or Gov't Lot #		25		7 N					tment of W	aste and Rer	newables					
Well Street Address				' IN			Present Well			(81						
4402 Brandt Road							Dane Cou	inty Depart	tment of Wa	aste and Ren	lewables					
Well City, Village or Town				Well	ZIP Cod	le	-	ess of Presen				8				
Madison				537	18				Center Way							
Subdivision Name				Lot #	÷		City of Present Owner State ZIP Code									
							Madison         WI         53713           4. Pump, Liner, Screen, Casing & Sealing Material									
Reason for Removal from S	Service	WI Uniqu	ue Well #	f of Re	placeme	ent Well		iner, Scree		& Sealing Ma						
Temporary Borehole						-	Liner(s) re		/eu r		_YesNo ]Yes □No					
3. Filled & Sealed Well						(	Liner(s) re			F		Concession of the local division of the loca				
Monitoring Well		riginal Cons				уууу)	Screen rei			F						
Water Well				6/202				ft in place?			Yes No					
X Borehole / Drillhole		a Well Cor lease attac		n Repo	ort is ava	ailable,		ng cut off belo	w surface?	<u>_</u>	Yes No					
Construction Type:			n.					g material rise								
	Driven (Sar	ndpoint)	Г	Dug	a			ial settle after		×						
X Other (specify): Dire	3		L		J			was hole reto			Yes No					
Formation Type:							If bentonit	e chips were	used, were th	ney hydrated	Yes No	→ □N/A				
	-11-m	<b>—</b>	1 Dedroc	1					n safe source			)				
X Unconsolidated Forma		(#) [C	Bedroc		(		Required Method of Placing Sealing Material									
Total Well Depth From Gro	und Suriac		asing Di	ameter	r (in.)			ctor Pipe-Grav			npeu					
14.5			NA				(Bentor	nite Chips)		er (Explain):						
Lower Drillhole Diameter (ir	n.)		asing De	əpth (π	)		Sealing Mate			Rentonit	Crout					
2.3		N	A					ement Grout		X Bentonit						
Was well annular space gro	outed?		Yes 🔉	X No	Πι	Jnknown		Cement (Conc		X Bentoni						
If yes, to what depth (feet)?			to Water					-	Monitoring VV	ell Boreholes Or						
NA	1		0 VValor	(leet)				nite Chips		Bentonite - Cer						
							Granui	ar Bentonite	Varde	Bentonite - Sar						
5. Material Used to Fill	l Well / D	orillhole					From (ft.)	To (ft.)	Volume	Sacks Sealant o e (circle one)	Mud W	Veight				
3/8" Bentonite chips							Surface	3.6		6 lbs	dry ı					
Bentonite Grout							3.6	14.5	2.5-	-gallons	1:	1				
6. Comments																
Boring DP-10																
7. Supervision of Worl	k									DNP IIe	Only					
Name of Person or Firm Do		& Sealing	Licer	nse #	ſ	Date of Fi	e of Filling & Sealing or Verification Date Received Noted By									
Soils & Engineering Serv		-				(mm/dd/yyyy) 11/27/2024										
Street or Route						T	elephone Num	-								

1102 Stewart St. 608) 274-7900 ( City State ZIP Code Signature of Person Doing Work Date Signed Madison WI 11/27/2024 53713

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
	y/Proje					License/I	Permit/	Monito	ring Nu	ımber			Numbe			
				No. 3 (Proposed) f crew chief (first, last) a	SCS#: 25222268.00	Data Dal	11: C.			D	4. D.:11		DP-1		D.:11	
	-	•		f crew chief (first, last) a	nd Firm	Date Dri	lling S	arted		Da	te Drilli	ng Con	npleted			ing Method
	rk Gar Is and			g Services, Inc.			11/26	5/2024	L		1	1/26/	2024			rect Push, ID
	nique W			DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Eleva		2021	Bo		Diameter
	-							-		9	00.8 H	Feet N	1SL		2	.3"
	Grid Oı	igin		stimated: 🗌 ) or Bor		r		0	,		Local (	Grid Lo	cation			
State		~		,795 N, 2,168,892		La						Feet	<u>П</u> N		]	Feet 🗌 E
SE Facilit		of S	E 1	/4 of Section 25, County	T 7 N, R 10 E	Long		 Civil T			V:11a aa		S			□ W
гасни	уШ			Dane		ounty Co 13	de	City		-	0					
Sar	nple			Dane		15						Soil	Prope	rties		
0ai				S .: 1/D	a als Description											
	Length Att. & Recovered (in)	ints	Depth In Feet		lock Description eologic Origin For						Ę					s
Number and Type	h Ai /ere	Blow Counts	ГЦ		ch Major Unit		S	lic	am	<u>а</u>	Standard Penetration	ure	-	Plasticity Index		RQD/ Comments
umb nd T	ecov	low	epth	Eau	in Major Onit		S C	Graphic Log	Well Diagram	PID/FID	and	Moisture Content	Liquid Limit	Plastic Index	200	RQD/ Comm
	L R	В			× 11 ·11		D	<u>5</u> <u>1</u>			P S	ΣŬ	ΠÏ	P 1	<u> </u>	N O
			F	(10YR 3/2), with roots	), very dark grayish brown s. (Topsoil)	n	OL		ţ							
			-1	LEAN CLAY (CL), g	rayish brown (2.5Y 4/2),	mostlv										
			Ē.	silt with clay, some fir	e sand, soft, cohesive, un	iform,										
S1	26		$=^2$	massive. (Loess)			CL					M				
			E_3													
			Ē													
	-		-4	SII TV SAND (SM) x	ellowish brown (10YR 5	(/4)		िस्टाट	1							
			E	mostly fine sand with	medium and coarse sand,	some										
			E-5		ubrounded to subangular form, massive. (Till) (Hol											
~			E_6	Formation, Horicon M		5										
S2	24		F									M				
			E-7													
			Ę													
-	-		<u>–</u> 8				SM									
			Ê.													
			<b>-</b> 9													
62	48		E_10									M				TT 1.1.111 (
S3	48		Ē	Color change to reddis	h brown (2.5YR 4/3).							M				Hard drilling at 12'
			-11	Color change to vellow	vish brown (10YR 5/4), w	vith										
			E	more gravel (possible)	dolomite bedrock).	v 1U1										
L	1		-12	\Silty gravel, fine, dolo	mite.	Г	GM	<u>i i i i i i i i i i i i i i i i i i i </u>								
				Refusal on dolomite.		/										
				Abandoned with bento	onite grout and bentonite of	chips.										
																<u> </u>

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

Signature	AA	Ethan Schaefer	Firm	SCS Engineers 2830 Dairy Drive, Madison, WI 53718

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

				Route	to DNR	R Bureau:										
Verification Only	Drinking V	Water	[	1	Watershed/W	Vastewater	Remedi	iation/Redeve	elopment							
				XV	Vaste M	lanageme	nt [		Other:							
1. Well Location Infor							2. Facili	ity /	/ Owner Inf	formation						
County	WI Uniqu Remove	ue Well #	of	Hicap #			Facility Name									
Dane	Removed	d vven		r	DP-11			Dane County Landfill No. 3 (Proposed)								
Latitude / Longitude (see in	instruction		Format (			d Code	–Facility ID (FID or PWS)									
Eulinee / Eulignesse (C	100000000	N			G	GPS008										
						SCR002	License/Permit/Monitoring #									
	W		DM		DTH001											
<sup>1</sup> / <sub>4</sub> / <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SE		Section	Tow	nship	Range	-	Original Well Owner Dane County Department of Waste and Renewables									
or Gov't Lot #		25		7 N	10	W						wables				
Well Street Address							Present V				and Dono	wahlaa				
4402 Brandt Road										tment of Waste a		Wables				
Well City, Village or Town					ZIP Coc	de	-		ess of Presen							
Madison				537						Center Way	Ctate	IZID Code				
Subdivision Name				Lot #	ŧ		1 .		ent Owner		State	ZIP Code				
							Madiso	_			WI.	53713				
Reason for Removal from		WI Uni	ique Well	# of Re	placem	ent Well			the second s	en, Casing & Sea						
Temporary Borehole	·					_	Pump and piping removed?									
3. Filled & Sealed We							Liner(s) removed?									
Monitoring Well	0	Driginal Co	onstructio	n Date	(mm/dd/	/уууу)	Liner(s) perforated?         Yes         No         X) N/A           Screen removed?         Yes         No         X) N/A									
			11/:	26/202	<u>2</u> 4							Yes No	<u> </u>			
Water Well	T	If a Well C	onstructi	on Rep	ort is av	ailable.	- Casing	Casing left in place? Yes No X								
X Borehole / Drillhole		please atta		J		difference,	Was ca	asin	ig cut off belo	w surface?		Yes 🗌 No	X N/A			
Construction Type:	·····						Did sealing material rise to surface?									
Drilled	Driven (Sa	andpoint)		Du	g		Did material settle after 24 hours?     X Yes     No     N/A									
X Other (specify): Dire	3						If yes, was hole retopped?									
Formation Type:							If bentonite chips were used, were they hydrated with water from a known safe source?									
X Unconsolidated Form	astion	Г	Bedro	alc			Required Method of Placing Sealing Material									
					('		Conductor Pipe-Gravity X Conductor Pipe-Pumped									
Total Well Depth From Gro	ound Suna	ace (π.)	Casing D	Jiamete	r (in.)											
12.1			NA				(Bentonite Chips)									
Lower Drillhole Diameter (	(in.)		Casing D	Depth (f	t.)		Sealing Materials									
2.3			NA				Neat Cement Grout Sentonite Grout									
					<u> </u>		Sand-Cement (Concrete) Grout X Bentonite Chips									
Was well annular space gro	outed?		Yes	X No	Lι	Unknown	For Monitoring Wells and Monitoring Well Boreholes Only:									
If yes, to what depth (feet)	?	Deptł	h to Wate	r (feet)			Bentonite Chips Bentonite - Cement Grout									
NA		NA					Granular Bentonite									
5. Material Used to Fill Well / Drillhole							From (ft		To (ft.)	No. Yards, Sacks S Volume (circle	Sealant or	Mix Ra Mud W				
3/8" Bentonite chips							Surfac	e	2.2	4 lbs	( Unic)	dry r				
Bentonite Grout							2.2		12.1	1.5-gallor	ns	1:				
6. Comments																
Boring DP-11																
7. Supervision of Wo	elz							-			DNR Use	Only				
Name of Person or Firm D		a & Sealir	na Lic	ense #	I	Date of Fi	lling & Sea	ling	or Verificatio			Noted By				
Soils & Engineering Ser	-	-	Ŭ				yyy) 11/27	-								

Street or Route **Telephone Number** Comments 1102 Stewart St. 608) 274-7900 City Signature of Person Doing/Work State ZIP Code Date Signed Madison WI 11/27/2024 53713

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1	
	y/Proje					License/Permit/Monitoring Number Boring Number											
				No. 3 (Proposed) f crew chief (first, last) a	SCS#: 25222268.00	Date Dri	llin a Ci	outed		De	Date Drilling Completed				D11	in a Mathad	
	-	•		i crew chief (first, last) a	na rimi	Date Dri	ning Si	arted		Da	le Driin	ing Con	npieted		Drilling Method		
Soi	rk Gai Is and	Engi	, Jr. neerin	g Services, Inc.		11/26	5/2024	L		1	1/26/	2024		Direct Push, 2" ID			
WIU	nique W	ell No		DNR Well ID No.	Final Sta				Surfac	e Eleva		2021	Bo		Diameter		
	-									8	99.4 H	Feet N	1SL		2	.3"	
	Grid Oı	igin		stimated: 🗌 ) or Bor				0	,	"	Local (	Grid Lo	cation				
State				,695 N, 2,168,892		La						Feet	□ N			Feet 🗌 E	
SE		of S	E 1	/4  of Section 25,	T 7 N, R 10 E	Long		<u> </u>	<u> </u>		(7.11		S			□ W	
Facilit	уШ			County		County Co 13	de	Civil To		•	•						
	1.			Dane		13		City o				0 - 1	D				
Sar	nple											5011	Prope				
	i. &	nts	eet		lock Description												
er /pe	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		eologic Origin For		s	. <u></u>	E E		Standard Penetration	a ire		ity		RQD/ Comments	
Number and Type	ngth cov	) MC	pth	Eac	ch Major Unit		SC	Graphic Log	Well Diagram	PID/FID	netra	Moisture Content	Liquid Limit	Plasticity Index	P 200	DV/	
Nu	Le Re	Ble	De				Ď	Grap Log	Di N	IId	Sta Pei	Ŭ Ĕ	Lic	Pl <sup>2</sup> Inc	P 2	CoRC	
			F	ORGANIC SILT (OL) $(10YR 3/2)$ , with roots	), very dark grayish brown	n	OL	<u>x, 1</u>	1								
			-1		rayish brown (2.5Y 4/2),	mostly											
			Ē	silt with clay, some fin													
S1	21		-2	massive. (Loess)		CL					M						
			E														
			-3														
			F,														
			<u>–</u> 4	SILTY SAND (SM), t	prown (10YR 5/3), mostly	y fine											
			E_5	and coarse subrounded	l coarse sand, some clay, l to subangular gravel (me	ostly											
			Ē	dolomite), uniform, ma	assive. (Till) (Holy Hill	5											
S2	16		-6	Formation, Horicon M	lember)		SM					M					
			Ē														
			-7														
-			E-8	SILTY GRAVEL (GM	4), brown (10YR 5/3), m	nostly		ÞÝĽ									
S3	12		<u> </u>	fine gravel (dolomite) and clay. (Weathered I	angular, hard, with very f	fine silt	GM	5 PIC				M				Hard drilling at 8'	
			_9		t bgs. Refusal in dolomi	te			]								
				Abandoned with bent	onite grout and bentonite	e											
				chips.													

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

Signature	I IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Firm SCS Engineers
$\_$ $\square P$	Ethan Schaefer	2830 Dairy Drive, Madison, WI 53718

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

				Route	to DNI	R Bureau:									
Verification Only of Fill and Seal								Watershed/W	/astewater	Remedi	iation/Redeve	elopment			
				X	Waste N	Vlanageme	nt	Other:							
1. Well Location Inform					a la al bhi		2. Facility	/ Owner Inf	ormation						
County WI Unique Well # of Hicap #							Facility Name								
Dane Removed Well DP-12							Dane County Landfill No. 3 (Proposed)								
Latitude / Longitude (see in	struction	 ns)	 Forma	t Code		od Code	Facility ID (F	ID or PWS)							
		N		DD		GPS008									
					and an and a second sec	SCR002	License/Permit/Monitoring #								
W DDM OTH001															
<sup>1</sup> / <sub>4</sub> / <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SE		Section	10	wnship	Rang		Original Well Owner Dane County Department of Waste and Renewables								
or Gov't Lot #		25		7 N	10	W	Present Wel	• •				0			
Well Street Address									ment of Waste a	and Rene	wahles				
4402 Brandt Road								ess of Presen			wabies				
Well City, Village or Town						ode	-	nt Energy C							
Madison					718		City of Prese		Jointon Way	State	ZIP Code				
Subdivision Name				Lot	#		Madison			WI	53713				
Reason for Removal from S	Convice				onloon	nent Well		iner. Scree	n. Casing & Sea						
Temporary Borehole	Service	IVVI ONI	que vve		epiacen	nent vven	4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed? Yes No XN/A								
3. Filled & Sealed Wel		hole / Bo	rehol	a Infor	nation		Liner(s) removed?								
	the second s	Original Co	and the second se		the second s	And a second	Liner(s) perforated?								
Monitoring Well	Monitoring Well 11/26/2024						Screen removed?         Yes         No         X/A								
Water Well	H						- Casing left in place?								
X Borehole / Drillhole		If a Well C please atta		tion Rep	ort is a	vallable,	Was casir	ng cut off below	w surface?		Yes No	X N/A			
Construction Type:							Did sealing material rise to surface?								
Drilled	Driven (S	andpoint)		Du	a		Did material settle after 24 hours?								
X Other (specify): Dire	3				0		If yes, was hole retopped?								
Formation Type:							If bentonite chips were used, were they hydrated with water from a known safe source?								
X Unconsolidated Form	ation	Г	Bed	rock			Required Method of Placing Sealing Material								
Total Well Depth From Gro		face (ft )		Diamete	ar (in )		Conductor Pipe-Gravity Conductor Pipe-Pumped								
	unu Sur		-	Diamet	51 (111.)		Screened & Poured								
9.0			NA	<b>D</b> (1) (	<b>P</b> ( )										
Lower Drillhole Diameter (i	n.)			Depth (	ft.)		Sealing Materials								
2.3			NA				Neat Cement Grout Concrete								
Was well annular space gro	uted?		Yes	× No		Unknown	Sand-Cement (Concrete) Grout Sentonite Chips								
If yes, to what depth (feet)?	?	Dept	n to Wa	ter (feet)			Bentonite Chips Bentonite - Cement Grout								
NA		NA					Granular Bentonite Bentonite - Sand Slurry								
5. Material Used to Fill Well / Drillhole							From (ft.)	To (ft.)	No. Yards, Sacks Volume (circle	Sealant or	Mix Rat Mud W				
3/8" Bentonite chips							Surface	9.0	14 lbs		dry n				
								v.							
6. Comments															
Boring DP-12															
7. Supervision of Wor										DNR Use	Only				
Name of Person or Firm Do	-	-	ng Li	cense #			-	or Verification			Noted By				
Soils & Engineering Services, Inc. (mm/dd/yyyy)							ууу) 11/26/2	.024							

Street or Route			Telephone Number	Comments	
1102 Stewart St.			(608)274-7900		
City	State	ZIP Code	Signature of Person Doing M	/ork	Date Signed
Madison	WI	53713	It As		11/26/2024

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
	y/Projec					License/I	Permit/	Monitor	ring N	umber			Numbe			
				No. 3 (Proposed)	SCS#: 25222268.00	D ( D )	u: c	. 1			( D 'II'		DP-1	-	11. 11	·
	-	•		f crew chief (first, last) a	nd Firm	Date Dri	lling Si	arted		Da	te Drilli	ng Cor	npietea			ing Method
	rk Gar Is and			g Services, Inc.			11/26	5/2024			1	1/26/	2024			irect Push, ID
	nique W			DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Eleva		2021	Bo		Diameter
										8	99.5 F	Feet N	1SL		2	.3"
		igin		stimated:  ) or Bor		т.		0	,	"	Local (	Grid Lo	cation			
State		~		,595 N, 2,168,892		La						Feet	□ N			Feet 🗌 E
SE Facilit		of Sl	E 1	/4 of Section 25,	T 7 N, R 10 E	Long		<u> </u>			Villaga					W
Facilit	уШ			County Dane		County Co 13	ae	Civil To City o		•	•					
Sar	nple			Dalle		13					1	Soil	Prope	ortion		
Sal				G. 11/D								5011	riope			-
	t. & 1 (in	nts	feet		ock Description						2					0
er Vpe	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		ologic Origin For		s	<u>іс</u> .	E E		Standard Penetration	ut nic		ity		RQD/ Comments
Number and Type	engtl	MO	epth	Eac	h Major Unit		SC	Graphic Log	Well Diagram	PID/FID	Standard Penetratic	Moisture Content	Liquid Limit	Plasticity Index	P 200	D/D/
	ъ ч	BI	Ď					5 3		Id	St Pe	ΣŬ	ΕĒ	Pl In	<u> </u>	<u>జ ర</u>
				ORGANIC SILT (OL) (10YR 3/2), with roots	), very dark grayish brow	m ſ	OL									
			-1	LEAN CLAY (CL), g	rayish brown (2.5Y 4/2),	mostly										
			F	silt with clay, some fin massive. (Loess)	e sand, soft, cohesive, un	niform,										
S1	20		<u>-</u> 2	massive. (Locss)			CL					M				
			Ē													
			-3													
			-4													
				SILTY SAND (SM), t	prown (10YR 5/3), mostl coarse sand, some clay,	y fine										
			-5	and coarse subrounded	l to subangular gravel (m	ostly										
			E	formation, Horicon M	assive. (Till) (Holy Hill ember)											
S2	30		-6		vellowish brown (10YR 4	1/6),						W				Hard drilling at 5'
			Ē,	more coarse gravel, an	d more firm.											
			<u>7</u>				SM									
			-8													
			E													
S3	26		-9									M				
55	26		E									IVI				
			-10													
				End of boring at 10.25 Abandoned with bento	feet bgs. Refusal in till. nite grout and bentonite	chins										
					inte grout und contointe	emps.										
				L			L				1					<u> </u>

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

Signature	AAA	Fin Ethan Schaefer	rm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
/			

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			)	Route	to DNR	Bureau:							
Verification Only	of Fill an	id Seal	1 /		Drinking N	Water		Watershed/W	Vastewater	Reme	ediation/F	Redevel	opment
				XW	Vaste M	lanageme	nt	Other:					
1. Well Location Inform							2. Facility	/ Owner Inf	formation				
County	WI Unique Removed V		f ŀ	Hicap #			Facility Nan						
Dane	Removed v	/ven		Ţ	DP-13				I No. 3 (Prop	osed)			
Latitude / Longitude (see in	structions)	!	– <u>–                                   </u>		Method		-Facility ID (I	FID or PWS)					
		N	D		G	SPS008	Lissnee/Deu		н				
		w		DDM		SCR002	License/Per	mit/Monitoring	] #				
1/4 / 1/4 SE 1/4 SE	s	ection		nship	Range	DTH001	Original We	II Owner					
or Gov't Lot #	~	25	1000			у Хе М			tment of Was	ste and Rer	newable	es	
Well Street Address				7 N			Present We						0.000
4402 Brandt Road									tment of Was	ste and Rer	newable	es	
Well City, Village or Town				Well	ZIP Cod	de	Mailing Add	ress of Preser	nt Owner				
Madison				537			1919 Allia	ant Energy C	Center Way				
Subdivision Name				Lot #			City of Pres	ent Owner		State	ZIP C		
							Madison			WI	537	13	
Reason for Removal from S	Service	WI Uniq	ue Well	# of Re	placem	ent Well			en, Casing &	Sealing Ma			
Temporary Borehole								d piping remov	ved?		Yes	No	X N/A
3. Filled & Sealed Wel		and the second se			the second s			emoved?		L	Yes	No	X N/A
Monitoring Well	Orig	ginal Con	nstructio	n Date (	(mm/dd/	/уууу)	Liner(s) p	perforated?				No	X N/A
Water Well			11/2	26/202	24			emoved? eft in place?			_Yes [ ]Yes [	No No	X N/A
		Well Co		on Repr	ort is ava	ailable,			<i>i</i> 0	L			
X Borehole / Drillhole	plea	ease attac	ch.				_	ng cut off belo			Yes	No No	X N/A
Construction Type:								ng material rise rial settle after				No No	
	Driven (Sanc	dpoint)		Dug	J			s, was hole ret			_Yes [ ]Yes [		N/A
X Other (specify): Dire	ct Pusn								used, were they	v hvdrated			
Formation Type:		_	_				with wate	er from a know	n safe source?	Ľ	Yes	No	X N/A
X Unconsolidated Form			Bedro	ck					ng Sealing Mate				
Total Well Depth From Gro	und Surface	ə (ft.)	Casing D	Jiamete	r (in.)			250	vity 🗙 Condu	ictor Pipe-Pur	nped		
10.25		!	NA				Bento	ned & Poured onite Chips)	Other	(Explain):			
Lower Drillhole Diameter (in	n.)	C	Casing D	Depth (ft	t.)		Sealing Mat			- <u> </u>			
2.3		I	NA				Neat (	Cement Grout		X Bentoni	ite Grout		
							- 🗌 Sand-	Cement (Conc	crete) Grout	Bentoni	ite Chips		
Was well annular space gro				X No		Jnknown	For Monitor	ing Wells and	Monitoring Well	Boreholes Or	nly:		
If yes, to what depth (feet)?	1		to Wate	r (feet)			Bento	nite Chips	E	Bentonite - Ce	ment Gro	out	
NA		NA					Granu	lar Bentonite	-	Bentonite - Sai			
5. Material Used to Fil	l Well / Dr	rillhole					From (ft.)	To (ft.)	No. Yards, Sa Volume (	acks Sealant o circle one)		∕lix Rati ∕lud We	
Bentonite Grout							Surface	10.25	1.5-g	allons		1:1	
<i></i>													
C. Commonto													
6. Comments							12-4-14 C	A State of the second state					
Boring DP-13							4		2				
7. Supervision of Wor										DNR Us			
Name of Person or Firm Do		& Sealing	J Lice	ense #			-	g or Verificatio	on Date Receiv	red	Noted	Ву	
Soils & Engineering Serv	/ICes, Inc.				(		yyy) 11/26/2						
Street or Route						16	elephone Nur	nper	Comments				

1102 Stewart St. 608) 274-7900 ( City State ZIP Code Signature of Person Doing Work Date Signed Madison WI 11/26/2024 53713

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 2
	y/Projec					License/I	Permit/	Monitor	ring Nu	ımber			Numbe			
				No. 3 (Proposed)	SCS#: 25222268.00		1. <u>C</u>	. 1			( D 'II'		<u>DP-1</u>	4	11. 11	
		•		f crew chief (first, last) a	nd Firm	Date Dri	lling St	arted		Da	te Drilli	ng Con	npleted			ing Method
	rk Gar Is and			g Services, Inc.			11/24	5/2024			1	1/25/	2024			rect Push, ID
WIU	nique W	ell No	).	DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Eleva		2027	Bo		Diameter
	•									9	00.2 H	Feet N	1SL		2.	3"
	Grid Or	igin		stimated: 🗌 ) or Bor				0	,		Local (	Grid Lo	cation			
	Plane	~		,861 N, 2,168,700			t					Feet	<u></u> N		]	Feet 🗌 E
SE Facili		of S	E 1	/4 of Section 25,	T 7 N, R 10 E	Long		 Civil To	<u> </u>		V:11		S			U W
Facili	уШ			County Dane		County Co 13	ae	Civil 10		•	•					
Sat	nple			Dalic		15					1	Soil	Prope	rties		
3a	· (			G :1/D										ities		
	t. & 1 (in	nts	feet		lock Description						9					s
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		eologic Origin For		S	ic.	m	A	Standard Penetration	nte ut	-	Plasticity Index		RQD/ Comments
umb Id T	engt	low	epth	Eac	ch Major Unit		SC	Graphic Log	Well Diagram	PID/FID	Standard Penetratic	Moisture Content	Liquid Limit	Plastic Index	P 200	RQD/ Comm
a Z	R L	B	<u> </u>				Þ			Id	Pe St	ΣŬ	ΞΞ	Pl In	Р	C. C.
			E	$\sim$ (10YR 3/2), with roots	), very dark grayish brow s. (Topsoil)	n /	OL	<u>711</u> .71								
			-1	SILTY CLAY (CL), g	rayish brown (2.5Y 4/2),	mostly										
			Ē.	silt with clay, some fin massive. (Loess)	e sand, soft, cohesive, ur	niform,										
S1	30		$E^2$									M				
			=3													
			E				CL									
-	-		-4													
			E													
			5													
	26		-6													
S2	36		E	SILTY SAND (SM), y	vellowish red (5YR 4/6), n and coarse sand, some of	mostly						M				
			<u>–</u> 7	fine and coarse subrou	nded to subangular grave	el										
			E	(mostly dolomite), uni Formation, Horicon M	form, massive. (Till) (Ho lember)	ly Hill										
F			-8	,	,											
			E													
			F													
S3	40		E-10		(10175 5/2)							W				
33			E	Color change to brown	n (10YR 5/3).		SM									
			-11													
			E													
F	1		E <sup>12</sup>													
			-13													
			E													
S4			-14									W				
			E													
			-15					p in the								

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

	Signature	AA	Ethan Schaefer		SCS Engineers 2830 Dairy Drive, Madison, WI 53718
--	-----------	----	----------------	--	--

### SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Boring Number     DP-14     Use only as an attachment to Form 4400-122.     Page 2 of       Sample     isolation in the standard standa	2
S5 12 -16 SM W	
S5 12 -16 SM W	
S5 12 -16 SM W	3
S5 12 -16 SM W	Í
S5 12 5 W W	5
S5 12 5 W W	
S5 12 -17 W	
End of boring at 18 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.	
End of boring at 18 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.	

City

Madison

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

				Route	to DNR Bu	ureau:	_		_			
Verification Only	of Fill ar	nd Sea	1		Drinking Wa	ater		Watershed/V	Nastewater	Remedi	iation/Redevo	elopment
				XW	Vaste Mana	agemer	nt 🗌	Other:				
1. Well Location Inform							and the second division of the second divisio	y / Owner In	formation			
County	WI Unique Removed	e Well # c	of I	Hicap #			Facility Nar				141	
Dane	Removed	vven		ſ	DP-14				ill No. 3 (Propose	d)		
Latitude / Longitude (see in	structions)	)	Format (		Method C	Code	Facility ID (	(FID or PWS)				
		N	D	D		S008	Lizznoo/Dr		16			
		w		DDM		R002 H001	License/Pe	ermit/Monitoring	g #			
1/4 / 1/4 SE 1/4 SE		Section		nship			Original We	all Owner				
or Gov't Lot #			1.0			×Ε	-		rtment of Waste a	and Rene	wables	
Well Street Address		25		7 N		VV	Present We					
4402 Brandt Road									tment of Waste a	and Rene	wables	
Well City, Village or Town				Well	ZIP Code			dress of Prese				
Madison				537			-	ant Energy				
Subdivision Name				Lot #			City of Pres	sent Owner		State	ZIP Code	
ouburrior rearres				hor .			Madison	i		WI.	53713	
Reason for Removal from S	Service	WI Unic	ue Well	# of Re	placement	t Well			en, Casing & Sea	ling Mate	erial	
Temporary Borehole								nd piping remo	ved?		Yes 🗌 No	
3. Filled & Sealed Well	<u>l / Dri</u> llhq	ole / Bo	rehole	Inform	hation		Liner(s)	removed?		<u> </u>	Yes 🗌 No	
Monitoring Well					(mm/dd/yy	/уу)		perforated?			Yes No	
			11/:	25/202	24			removed?			Yes No	· · ·
Water Well	If	a Well Cr			ort is availa	ahle.	Casing le	left in place?		<u> </u>	Yes No	
X Borehole / Drillhole		ease atta		On rep-	// 10 0 0 0 0	abic,	Was cas	sing cut off belo	ow surface?		Yes 🗌 No	> 🗙 N/A
Construction Type:							Did seal	ling material ris	e to surface?	X	Yes 🗌 No	0 🗌 N/A
Drilled	Driven (San	ndpoint)		Dug	g		Did mate	erial settle afte	r 24 hours?	X	Yes 🗌 No	D N/A
X Other (specify): Dire	3							es, was hole ref		X	Yes 🗌 No	D N/A
Formation Type:									used, were they hyd vn safe source?	rated X	Yes No	→
X Unconsolidated Forma	ation	Г	Bedro	nck					ing Sealing Material			
Total Well Depth From Grou			Casing D		r (in )				avity X Conductor	Pipe-Pump	bed	
	una Ganas		-	Janoto	()	×	Scree	ened & Poured				
18.0			NA	D 410 / 61	x		and the second se	tonite Chips)		am)		
Lower Drillhole Diameter (in	n.)		Casing E	Jeptn (π	.)		Sealing Ma			1 De retarrita	<b>2</b>	
2.3			NA					Cement Grout		Bentonite		
Was well annular space grou	uted?		Yes	X No	Unl	known		I-Cement (Con		Bentonite		
If yes, to what depth (feet)?			to Wate					5	Monitoring Well Bore			
	Г 1		to vale	i (leet)				onite Chips		nite - Ceme		
NA		8					Gran	ular Bentonite		nite - Sand		
5. Material Used to Fill	l Well / D	rillhole					From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle		Mix Ra	
3/8" Bentonite chips							Surface	0.83	1 lb		dry r	
Bentonite Grout							0.83	18	3-gallons	S	1:	1
6. Comments									And the second second			
Boring DP-14												
7. Supervision of Worl	k									DNR Use	Oniv	
Name of Person or Firm Do		& Sealin	g Lice	ense #	Da	te of Fil	ling & Sealir	ng or Verification			Noted By	
Soils & Engineering Serv	/ices, Inc.				(mr	m/dd/yy	yy) 11/26/	2024				
Street or Route						Te	elephone Nu	Imber	Comments			
1102 Stewart St.						(	608) 274	4-7900				

State

WI

ZIP Code

53713

Signature of Person Doing Work

Date Signed

11/26/2024

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
	y/Projec					License/I	Permit/	Monitor	ring Nu	ımber		Boring				
				No. 3 (Proposed) f crew chief (first, last) as	SCS#: 25222268.00	Date Dril	ling St	arted		Da	te Drilli	ing Con	DP-1		Drill	ing Method
	rk Gar	•		in erew erner (mst, iast) a		Date Dill	ing 50	artea				ing con	npieteu			rect Push,
Soi	ls and	Engi	neerir	ng Services, Inc.			11/25	5/2024			1	1/25/	2024			ID
WI Uı	nique W	ell No	).	DNR Well ID No.	Common Well Name	Final Stat	tic Wa	ter Leve	el		e Eleva			Bo		Diameter
Legal	Grid Or			stimated: 🗌 ) or Bor								Feet M			2.	.3"
	Orld Or Plane	ngin		5,762  N, 2,168,699		La	t	°	<u> </u>	"	Local		i 🗌 N		1	Feet 🗌 E
SE		of S		1/4 of Section 25,	т7 N, R 10 е	Long	r	0	,	"		reet			1	
Facilit				County	,	County Co	·	Civil To			0					
			_	Dane		13		City of	of Ma	dison						
Sar	nple											Soil	Prope	erties		
	& (in)	ţ	et	Soil/R	ock Description											
r Se	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	And Ge	ologic Origin For		S	0	2		Standard Penetration	8 -		ť		RQD/ Comments
mbe LTy	ngth sove	N C	oth I	Eac	h Major Unit		U	Graphic Log	Well Diagram	PID/FID	ndar netra	Moisture Content	Liquid Limit	Plasticity Index	00	) D
Number and Type	Ler Rec	Blo	Del				U S	Grap Log		PIL	Sta Per	C or	Liquid Limit	Plastic Index	P 200	Col
Γ	1		Ē	ORGANIC SILT (OL)	, very dark grayish brow	vn	OL	<u>x1 1/</u> . <u>x1</u>								
			-1	(10YR 3/2), with roots LEAN CLAY (CL), gr	rayish brown (10YR 3/2	).										
			Ę	mostly silt with clay, so uniform, massive. (Loo	ome fine sand, soft, coh	esive,										
S1	28		-2	uniform, massive. (Loc	288)							M				
			Ē,													
			=-3													
			E_4				CL									
			Ē													
			-5													
			Ē													
S2	26		=-6									M				
			E <sub>7</sub>		(10) (2)	1 0										
			Ē	SILTY SAND (SM), t sand with medium and	rown (10YR 5/3), most coarse sand, some clay,	ly fine										
-	-		-8	and coarse subrounded	to subangular gravel (nassive. (Till) (Holy Hill	nostly										
			Ë,	Formation, Horicon M												
			<u>-9</u>													
S3	48		-10									M				
55	40						SM					M				
			-11													
			F	Color change to yellow	vish red (5YR 4/6).											
F			E-12		× /											
S4	15.6		-13									M				
L			+ 13	End of boring at 13.3 f	eet bgs. Refusal in till.			<u>ene.</u>								
				Abandoned with bento	nite grout and bentonite	chips.										
																L

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

Signature	14-1	]	Firm	SCS Engineers
	1 X	Ethan Schaefer		2830 Dairy Drive, Madison, WI 53718

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			F	Route	to DNR	Bureau:			_			
Verification Only	/ of Fill	and Sea	d l	D	Drinking \	Water		Watershed/W	Vastewater	Remediat	tion/Redeve	lopment
				XW	Vaste Ma	lanageme	nt	Other:				
1. Well Location Info	rmation						the second se	/ Owner Inf	formation			
County	WI Uniqu Remove	ue Well # o	of H	licap #			Facility Nam					
Dane	Remove			ſ	DP-15				II No. 3 (Propose	:d)		
Latitude / Longitude (see	instruction	1s)	Format C		Method		-Facility ID (F	FID or PWS)				
		N			G	SPS008	Line /Dev	11/B #				
						SCR002	License/Per	mit/Monitoring	j#			
1/ /1/ 05		W Section	Towns			DTH001	Original We	Quinor				
<sup>1/4</sup> / <sup>1/4</sup> SE <sup>1/4</sup> SE		_	Towns		Range	<u> </u>			tment of Waste a	and Renew	ahles	
or Gov't Lot #		25		7 N	10	W	Present We					
Well Street Address									tment of Waste a	and Renew	ables	
4402 Brandt Road				ba/all	710 000	-1-		ress of Preser				
Well City, Village or Town Madison	1			537	ZIP Cod	le	-	ant Energy C				
Subdivision Name				Lot #			City of Pres		,	State	ZIP Code	
				LUL #	8		Madison				53713	
Reason for Removal from	Service	I\A/I L Inic	que Well #	# of Re	nlacem	ont Well	4. Pump,	Liner, Scree	en, Casing & Sea		ial	
Temporary Borehole			lue vven n	UING	ριασειτις	Sht vven		d piping remov			es 🗌 No	X N/A
3. Filled & Sealed We		hole / Bo	rehole l	aform	nation	-	Liner(s) re	emoved?		Y	es 🗌 No	
		Original Co				/yyyy)	Liner(s) p	erforated?		Y	es 🗌 No	X N/A
Monitoring Well				5/202			Screen re	moved?		Y	es 🗌 No	X N/A
Water Well	F					-11-610	<ul> <li>Casing le</li> </ul>	ft in place?		Ye	es 🗌 No	X N/A
X Borehole / Drillhole		If a Well Co please atta		л керо	)rt is ava	allapie,	Was casi	ng cut off belo	w surface?	Y	es No	X N/A
Construction Type:	1							ng material rise		XY	es 🗌 No	N/A
Drilled	Driven (Sa	andpoint)	Г	Dug	α		Did mater	rial settle after	24 hours?	XY	es 🗌 No	N/A
X Other (specify): Dir	,		L		,		If yes	, was hole ret	opped?	XY	es 🗌 No	N/A
Formation Type:									used, were they hyd	Irated X Ye	es 🗌 No	□ N/A
		Г	Bedroc	.1,					n safe source?	<u> </u>		
X Unconsolidated Form			Bedroc		('				ng Sealing Material wity 🔀 Conductor	Dino Dumne	d	
Total Well Depth From Gr	ound Suna		Casing Di	ameter	r (in.)			ned & Poured			a	
13.3			NA				(Bento	onite Chips)	Other (Exp	lain):		
Lower Drillhole Diameter	(in.)	ľ	Casing De	∍pth (ft	)		Sealing Mat					
2.3			NA					Cement Grout		-		
Was well annular space gr	routed?		Yee F	X No		Inknown		Cement (Cond		Bentonite C	hips	
		I				Jnknown	For Monitor	ing Wells and	Monitoring Well Bore	eholes Only:		
If yes, to what depth (feet	)?		to Water	(feet)			Bento	nite Chips	Bento	onite - Cemen	t Grout	
NA		NA					Granu	lar Bentonite	Bento	onite - Sand S	lurry	
5. Material Used to F	ill Well /	Drillhole					From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle		Mix Rat Mud W	
3/8" Bentonite chips							Surface	2.5	4 lbs		dry n	nix
Bentonite Grout							2.5	13.3	2-gallon	S	1:1	
6. Comments							12-211					
Boring DP-15								5				
7. Supervision of Wo										DNR Use C		
Name of Person or Firm D			.g Licer	nse #				g or Verificatio	on Date Received	N	oted By	
Soils & Engineering Se	rvices, Inc	С.			0	mm/dd/y	ууу) 11/26/2	2024				

Street or Route **Telephone Number** Comments 1102 Stewart St. 608) 274-7900 ( City Signature of Person Doing Work State ZIP Code Date Signed Madison WI 11/26/2024 53713

Route To:

Watershed/Wastewater Waste Management Remediation/Redevelopment Other

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

															Page	1 of 1
Facility						License	/Permit	/Monito	oring N	umber			Numbe			
				No. 3 (Proposed)	SCS#: 25222268.00						~		DP-1			
-		•		f crew chief (first, last) as	nd Firm	Date D	rıllıng S	tarted			ate Drilli	ng Con	npleted			ing Method
Mar Soil	k Gar s and	wick, Engin	Jr. Ieering	g Services, Inc.			11/2	5/2024	4		]	1/25/	2024		Di   2"	irect Push, ID
WI Un	ique W	ell No.		DNR Well ID No.	Common Well Name	Final S	tatic Wa	ter Lev	el	Surfa	ce Eleva	tion		Bo	orehole	Diameter
								-			895.91				2	.3"
Local		igin			ing Location	.		0	,		Local C	Grid Lo	cation			
State ]				,681 N, 2,168,700			.at					Feet	- N			Feet 🗌 E
SE		of SH	E 1	/4 of Section 25,	t 7 n, r 10 e		ng		<u> </u>				S			□ W
Facility	y ID			County	1	County C	Code			•	Village					
				Dane		13		City	of Ma	diso	1	~ 14		<u> </u>		
San	ıple											Soil	Prope	rties		
	(E) &	s	et	Soil/R	ock Description											
. e	Att. ed (	unc	ı Fe	And Ge	ologic Origin For						1 ion	6		x		nts
Typ	gth.	Ŭ ×	th Iı	Eac	h Major Unit		CS	ohic	l	FI	dard	stur tent	it d	ticit x	0	)/
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet				U S	Graphic Log	Well	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
<u> </u>				D ORGANIC SILT (OL)	, very dark grayish brow	wn	OL			<u>+</u>			<u> </u>			
				(10YR 3/2), with roots	s. (Topsoil)		/									
			-1	LEAN CLAY (CL), da	ark gray (10YR 4/1) wit	h red	CL									
				cohesive, uniform, mas	ith clay, some fine sand ssive. (Loess)	, soπ,										
	30		$^{-2}$	SILTY SAND (SM), b	rown (10YR 5/3), most	ly fine						M				
				sand with medium and	l coarse sand, some clay l to subangular gravel (i	, fine										
			-3	dolomite), uniform, ma	assive. (Till) (Holy Hill	mostry										
			-	Formation, Horicon M												
			-4													
			-5				SM									
			F	Color change to yellow	vish red (5YR 4/6).		0.00									
	20		-6									м				
	38		-									M				
			E_7													
			-8		11.1.1				া ন							
			E	medium grained. (Bed	avel, light brown, fine to rock)	)										
	18		-9	Fine gravel is mostly p	ebbles of silt/shale.		SM					M				
L			-	End of boring at 9.5 fe	eet bgs. Refusal in bedr	rock			<u>`</u>							
				undifferentiated.	e											
				Abandoned with bento	nite grout and bentonite	e chips.										
								1	1	1		I	I	I	1	L

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

Ethan Schaefer 2830 Dairy Drive, Madison, WI 53718	Signature	ALA	Ethan Schaefer	e
--	-----------	-----	----------------	---

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			F	loute f	to DNR	Bureau:										
Verification Only	of Fill an	id Seal		D	Drinking \	Water		١	Watershed/Wa	stewater		Remediati	on/Redeve	elopment		
				XW	√aste Ma	anageme	nt [	(	Other:							
1. Well Location Inform							2. Facili	ty /	Owner Info	rmation						
County	WI Unique Removed V	Well # of	Hi	icap #			Facility Na									
Dane	Removed	/ven		Г	DP-16				nty Landfill	No. 3 (P	roposed)					
Latitude / Longitude (see in	structions)	F	Format Co	ode	Method	d Code	-Facility ID	) (FI	D or PWS)							
		N	DD	)		SPS008	Licence/D	lorm	ait/Monitoring t							
		w		N		CR002 0TH001	License/P	em	nit/Monitoring #	•						
1/4 / 1/4 SE 1/4 SE	IS	Bection	Towns		Range		Original W	Vell	Owner							
or Gov't Lot #		25		7 N		ΈXΕ W			inty Departn	nent of V	Vaste and	Renew	ables			
Well Street Address				/ IN			Present W				(3			(Constant)		
4402 Brandt Road							Dane C	ou	nty Departm	nent of V	Vaste and	Renewa	ables			
Well City, Village or Town				Well	ZIP Cod	de	Mailing Ac	ddre	ess of Present	Owner						
Madison				537					nt Energy Ce	enter Wa	-					
Subdivision Name				Lot #	;		City of Present Owner State ZIP Code									
							Madison WI 53713									
Reason for Removal from S	Service	WI Uniqu	ue Well #	of Re	placeme	ent Well	4. Pump, Liner, Screen, Casing & Sealing Material									
Temporary Borehole							Pump and piping removed?									
3. Filled & Sealed Wel		and the second se					Liner(s) removed?         Yes         No         X           Liner(s) perforated?         Yes         No         X									
Monitoring Well	Orig	ginal Cons				уууу)	Screen							X N/A		
Water Well			11/2	5/202	.4				in place?					X N/A		
X Borehole / Drillhole		a Well Cor		1 Repc	ort is ava	ailable,								X N/A		
Construction Type:	pie	ease attac	n.				_		g cut off below g material rise f		0	Ye X Ye				
	/Can		Г				5.555 M		al settle after 2		ſ	X Ye				
house a house of the second	Driven (Sand	dpoint)	L	Dug	J				was hole retop			XYe				
X Other (specify): Dire	CTPUSH								e chips were us		they hydrate	h				
Formation Type:			<b>1</b>						from a known			Ye X Ye	s 🗌 No	N/A		
X Unconsolidated Form			Bedrock				Required Method of Placing Sealing Material									
Total Well Depth From Gro	und Surface	e (ft.) C	asing Dia	ameter	r (in.)		Sprooped & Poured									
9.5			NA			×	(Bentonite Chips)									
Lower Drillhole Diameter (in	n.)	С	asing De	pth (ft	)		Sealing Materials									
2.3		1	A						ement Grout			entonite Gr	out			
Was well annular space gro			/aa [5	K No		Jnknown	- 🗌 San	d-C	ement (Concre	ete) Grout	XBe	entonite Cl	nips			
	t is mate a		L			Inknown			g Wells and M	onitoring V	_					
If yes, to what depth (feet)?	1	Depth t	to Water	(feet)			Bentonite Chips Bentonite - Cement Grout									
NA		Gra	nulə	ar Bentonite			- Sand SI	-								
5. Material Used to Fil			From (ft.		10 (11.)	Volun	, Sacks Sea ne (circle on		Mix Rat Mud W	eight						
3/8" Bentonite chips			Surface		0.33		0.5 lbs		dry n							
Bentonite Grout		0.33	$\rightarrow$	9.5	3	-gallons		1:1								
6. Comments																
Boring DP-16																
7. Supervision of Wor											DN	R Use O	nly			
Name of Person or Firm Do		& Sealing	Licen	se #			-	-	or Verification	Date Re	ceived	No	ted By			
Soils & Engineering Serv	/ices, Inc.						ууу) 11/26									
Street or Route						T/	elephone N	lum	ber	Comme	nts					

1102 Stewart St. 608) 274-7900 ( City State ZIP Code Signature of Person Doing Work Date Signed Madison WI 11/26/2024 53713

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
	ty/Projec					License/I	Permit/1	Monitor	ring Nu	ımber		Boring				
				No. 3 (Proposed) f crew chief (first, last) and	SCS#: 25222268.00	Date Dril	ling St	arted		Da	te Drilli		DP-1	-	Drill	ing Method
Ma	- rk Gaı	wick	, Jr.													rect Push,
Soi	ls and	Engi	neerin	g Services, Inc.				/2024				1/25/	2024		2"	ID
WIU	nique W	ell No.		DNR Well ID No.	Common Well Name	Final Stat	tic Wat	er Leve	1		e Elevat 96.4 F		161	Bo		Diameter 3"
Local	Grid Oı	 rigin	□ (es	stimated: 🗌 ) or Bor	ing Location						Local C				Ζ.	.5
	Plane	0		,601 N, 2,168,627		La	t	°	<u> </u>				ΠN		]	Feet 🗌 E
SE		of SI	E 1	/4 of Section 25,	t 7 n, r 10 e	Long		°	<u> </u>	"			S			W
Facili	ty ID			County	1	County Co 13	de	Civil To City o		•	•					
Sai	nple			Dane		15						Soil	Prope	rties		
5a				Soil/P	ock Description											
	tt. & d (ir	unts	Feet		ologic Origin For						6					ts
ber Type	th A vere	/ Coi	h In		h Major Unit		CS	hic	ram	FID	dard trati	ture	t e	icity K	_	/ men
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		3		N S	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
<u> </u>			-	ORGANIC SILT (OL)	, very dark grayish brov	wn	OL	<u> </u>								
			E 1	(10YR 3/2), with roots LEAN CLAY (CL), gr	. (Topsoil)											
				silt with clay, some fin	e sand, soft, cohesive, u	niform,										
S1	10		-2	massive. (Loess)								M				
			È.													
			=-3				CL									
			E_4				CL									
			Ē													
			5													
	07		E 6													
S2	27		E		(10) (10) (10) (10)			The second s				M				
			-7	vellowish brown (10Y)	prown (10YR 5/3), dark R 4/6), to yellowish red	(5YR										
				4/6), mostly fine sand	with medium and coarse arse subrounded to suba	e sand,										
	1		-8	gravel (mostly dolomit	e), uniform, massive. (T	Fill)	SM									
			E_9	(Holy Hill Formation, 1	Horicon Member)											
S3	27.6											W				
			-10													
				End of boring at 10.3 f Abandoned with bento	feet bgs. Refusal in till. nite grout and bentonite	e chips.										
					6	1										

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

Ethan Schaefer 2830 Dairy Drive, Madison, WI 53718
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#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			[	Route	to DNR E	Bureau:									
Verification Only	of Fill an	d Seal		D	Drinking W	Vater		Watershed/W	/astewater	Remedia	ation/Redeve	elopment			
	OF F III WILL	u ooui		XV	Vaste Ma	anagemen	nt	Other:							
1. Well Location Inform	mation						2. Facility	/ Owner Info	ormation						
	WI Unique \		F	licap #			Facility Name	the second s			1				
Dana	Removed V	Vell		,	17		Dane Cou	inty Landfill	I No. 3 (Proposed	(t					
Dane		<u></u>			DP-17		Facility ID (F	ID or PWS)							
Latitude / Longitude (see in	structions)		ormat C		Method	Code PS008									
		N		כ		CR002	License/Perr	mit/Monitoring	#						
		VV	D	DM		TH001									
1/4 / 1/4 SE 1/4 SE	Se	ection	Town	ıship	Range	XE	Original Well								
or Gov't Lot #		25		7 N		W		<i>,</i>	ment of Waste a	nd Rene	wables				
Well Street Address	I						Present Well			CR.1					
4402 Brandt Road									ment of Waste ar	nd Renev	wables				
Well City, Village or Town				Well	ZIP Code	е	-	ess of Present							
Madison				537			1919 Alliant Energy Center Way								
Subdivision Name				Lot #			City of Present Owner State ZIP Code								
							Madison			WI .	53713				
Reason for Removal from S	Service	WI Unique	e Well	# of Re	nlaceme	nt Well	4. Pump, L	liner, Scree	en, Casing & Seal	ing Mate	rial				
Temporary Borehole		Vir Oniqu	5 4401.	TUING	placerne	Yes 🗌 No	X N/A								
3. Filled & Sealed Well	L/ Drillhol	- Bore	bole	Inform	aation	Liner(s) removed?									
		ginal Cons					Liner(s) perforated?								
Monitoring Well		Inter Sec.				yyy)	Screen rei			Ξ.	Yes No	X N/A			
Water Well				25/202				ft in place?		믐.	Yes No				
X Borehole / Drillhole		Well Con ase attach		on Repo	ort is avai	ilable,		ng cut off below	w surface?		Yes No				
Construction Type:	Pro-	136 6	ы.				1	g material rise			Yes No	N/A			
	Driven (Sand	depoint)	Г	Dug	9			ial settle after		X		□ N/A			
Learned , Learned	3	sponty	L		3	/	AD A A A	was hole reto							
X Other (specify): Dire	CLPUSH						If bentonit	e chips were ι	used, were they hydra	beter					
Formation Type:							with water	r from a knowr	n safe source?	X	Yes No	N/A			
X Unconsolidated Forma			Bedroo						ng Sealing Material						
Total Well Depth From Gro	und Surface	э (ft.) Са	asing D	Diameter	r (in.)				vity 🗙 Conductor F	<sup>2</sup> ipe-Pumpe	ed				
10.3		N	A			×		ned & Poured nite Chips)	Other (Expla	ain):					
Lower Drillhole Diameter (ir	n.)	C	asing D	Depth (ft	t.)		Sealing Mate		_						
2.3	~ /		IA		~			ement Grout	X	Bentonite	Grout				
2.3		<u>_</u>					Sand-C	Cement (Conc		Bentonite	Chips				
Was well annular space gro	uted?	Y'	es [	X No	Ur	nknown			Monitoring Well Borel						
If yes, to what depth (feet)?	?	Depth to	o Water	r (feet)				nite Chips		nite - Ceme					
NA		8						ar Bentonite		nite - Sand					
									No. Yards, Sacks S	(107)(100) (200)(100)(100)	Mix Rat	tio or			
5. Material Used to Fill	I Well7 Dr	lillhole					From (ft.)	To (ft.)	Volume (circle		Mud We	/eight			
3/8" Bentonite chips							Surface	0.5	1 lb		dry n				
Bentonite Grout							0.5	10.3	1.25-gallor	าร	1:1	l			
6. Comments															
Boring DP-17						and the second se	And a construction of the								
7. Supervision of Worl	k						1			ONR Use	Only				
Name of Person or Firm Do	the second s	& Sealing	Lice	ense #	D	ate of Fil	ling & Sealing	or Verification			Noted By				
				1100			(AAV) 11/26/2				10100 27				

interne en electricit interpensé intergence				ining a obtaining of vormoution	Bateritocontoa	intotod by
Soils & Engineering Services, Inc.		(n	nm/dd/y	yyy) 11/26/2024		
Street or Route			Т	elephone Number	Comments	
1102 Stewart St.			(	608) 274-7900		
City	State	ZIP Code		Signature of Person Doing V	Vork	Date Signed
Madison	WI	5371	3	Itta	~	11/26/2024
				91		

Route To:

Watershed/Wastewater Remediation/Redevelopment Other

Waste Management

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
	y/Proje					License/I	ermit/	Monito	ring N	umber			Numbe			
				No. 3 (Proposed)	SCS#: 25222268.00								DP-1	7X		
		•		f crew chief (first, last) ar	nd Firm	Date Dril	ling St	arted		Da	te Drilli	ng Con	npleted			ing Method
	rk Gar			с · т			10/2	12024				10/2/2	0004			F and
				g Services, Inc.		<b>F</b> 10		/2024				12/3/2	2024			A, 3.25" ID
WIU	nique W	ell No.		DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Leve	el		e Elevat		ICI	Bo		Diameter
Legal	Grid O			stimated:  ) or Bor						8	96.9 H				/	.3"
	Plane	ngin		,602  N, 2,168,630		La	t	0	'	"	Local C					
State		of SI			T 7 N, R 10 E	Long		0	,	"		Feet	□ N □ S			Feet E E
Facili		01 51	1 ن	County		County Co		Civil T	own/C	itv/ or '	Village					
1 uom	.y 112			Dane		13	ae	City		•	•					
Sat	nple			Duite		10						Soil	Prope	rties		
	1			Soil/D	ock Description									1000		-
	t. & 1 (ji)	nts	feet		-											8
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		ologic Origin For		S	. <u>e</u>	E		Standard Penetration	ure 1		ity		RQD/ Comments
d Ty	ngth	MC	pth	Eac	h Major Unit		S C	Graphic Log	Well Diagram	PID/FID	nda	Moisture Content	Liquid Limit	Plasticity Index	200	D)
an o	Le Re	Ble	De				ñ			Πd	Sta Pe	Ŭ Ĕ	Lir L	Pla Ind	P 2	Co Ro
	]		Ē		, very dark grayish brow	vn _	OL	<u></u>	1							
S1	11	22	E <sub>1</sub>	(10YR 3/2), with roots	rk gray (10YR 4/1) wit	/						M				
51	11	2 2 3 2	E'	reddish brown motlig,	mostly silt with clay, so	me fine						M				
	4		E_2	sand, soft, cohesive, ur	niform, massive. (Loess)											
							CL									
S2	22	33 11	-3									М				
		11	Ē													
-	-		-4	SII TY SAND (SM) h	rown (10YR 5/3), most	ly fine		0.1010								
			F	sand with medium and	coarse sand, some clay	, fine										
S3	0	18	<u></u> 5	and coarse subrounded dolomite), uniform, ma	to subangular gravel (r	nostly			•			М				Collected
			E	Formation, Horicon Me												cuttings from auger for
F	1		-6	,	,											sample from 4-6'
			E _				SM		:							
S4	24	24 1	$E^{-7}$						•			M				
			È o													
	1		<u>-8</u>													
		11							•							
S5	24	10 34										M				
			E_10	SILTY GRAVEL (GM	l), browish yellow (10Y) omite) angular, hard, wi	R 4/5),		0 Kb								
			E	fine silt and clay. (Dold	omite Bedrock)	ui very		Paras								
S6	12	21	-11	2 (	,		GM	6PC				М				
30	12	2 1 50/0.5	E					5 Pl<				IVI				
L	-		-12	End of horing at 12 fac	et bgs. Refusal in dolom	ita		ГЪЪ	\$							
				bedrock.	e											
					nite grout and bentonite	chips.										

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

	Signature	A	F	Firm	SCS Engineers	
Ethan Schaefer 2830 Dairy Drive, Madison, WI 53/18		11 An	Ethan Schaefer		2830 Dairy Drive, Madison, WI 53718	

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			Route	to DNR Bureau:									
Verification Only	of Fill and Se	al	D	rinking Water		Watershed/W	Vastewater	Remedi	ation/Redevelopment				
			XW	/aste Managemer	nt 🗌	Other:							
1. Well Location Inform					2. Facility	/ Owner Int	formation						
County	WI Unique Well	#of ⊦	licap #		Facility Nam								
Dane	Removed vveli		D	P-17X			I No. 3 (Proposed	(k					
Latitude / Longitude (see in	structions)	Format C		Method Code	Facility ID (F	ID or PWS)							
	N			GPS008									
				SCR002	License/Perr	nit/Monitoring	] #						
1/4 / 1/4 SE 1/4 SE	Section	Towr	iship	Range 🗙 E	Original Wel								
or Gov't Lot #	25		7 N	10 🗍 W			tment of Waste a	nd Rene	wables				
Well Street Address					Present Wel								
4402 Brandt Road							tment of Waste a	nd Rene	wables				
Well City, Village or Town				ZIP Code		ess of Preser							
Madison			537	18			Center Way		1710 0 1				
Subdivision Name			Lot #		City of Present Owner State ZIP Code Madison WI 53713								
						inor Soro	en, Casing & Seal						
Reason for Removal from	Service WI U	nique Well	# of Re	placement Well		piping remov			Yes No X N/A				
Temporary Borehole					Liner(s) re				Yes No XN/A				
3. Filled & Sealed Wel				mm/dd/yyyy)	Liner(s) po				Yes No XN/A				
Monitoring Well	Oliginare				Screen re				Yes No N/A				
Water Well			3/202		Casing lef	t in place?			Yes No N/A				
X Borehole / Drillhole	If a Well please a		on Repo	ort is available,	1	ng cut off belo			Yes No XN/A				
Construction Type:						g material ris			Yes No N/A				
X Drilled	Priven (Sandpoint	) [	Dug	I		ial settle after			Yes No N/A				
Other (specify):						was hole ret		X Y	Yes No N/A				
Formation Type:					If bentonite chips were used, were they hydrated with water from a known safe source?								
X Unconsolidated Form	ation	Bedroo	ck		Required Me	thod of Placi	ng Sealing Material						
Total Well Depth From Gro	und Surface (ft.)	Casing D	iameter	· (in.)	Condu	ctor Pipe-Gra	vity 🗙 Conductor I	Pipe-Pump	ed				
12		NA				ed & Poured nite Chips)	Other (Expl	ain):					
Lower Drillhole Diameter (i	n.)	Casing D	epth (ft	.)	Sealing Mate								
7.3	,	NA	, ,	,		ement Grout	X	Bentonite	Grout				
					Sand-C	Cement (Cond	crete) Grout	Bentonite	Chips				
Was well annular space gro			X No	Unknown	For Monitorii	ng Wells and	Monitoring Well Bore	holes Only	:				
If yes, to what depth (feet)?	Dep	th to Wate	r (feet)		Benton	iite Chips	Bentor	nite - Ceme	ent Grout				
NA	N/	A .			Granul	ar Bentonite	Bentor	nite - Sand	Slurry				
5. Material Used to Fil	l Well / Drillho	le			From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle		Mix Ratio or Mud Weight				
3/8" Bentonite chips					Surface	3.5	70 lbs		dry mix				
Bentonite grout					3.5	12	25-gallon	S	1:1				
						2							
6. Comments													
Boring DP-17. Drilled	adjacent to DI	P-17.											

7. Supervision of Work					DNR Use Only			
Name of Person or Firm Doing Filling & Sealing	Licens	e #	Date of	Filling & Sealing o	r Verification	Date Received	Noted By	
Soils & Engineering Services, Inc.			(mm/dd	/yyyy) 12/05/202	24			
Street or Route				Telephone Numbe	er .	Comments		
1102 Stewart St.				( 608)274-79	00			
City	State	ZIP Code		Signature of Pe	rson Doing V	Vork	Date Signed	
Madison	WI 53713						12/05/2024	
				- U	N			

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 2
	ty/Projec					License/I	Permit	Monito	ring Nu	mber		Boring				
				No. 3 (Proposed) f crew chief (first, last) a	SCS#: 25222268.00	Dete Deil	11: C	4 - 1 - 1		D	+ D.:11		DP-1	-	D.:11	
	g Drilled rk Gar	•		crew chief (first, last) a	nd Firm	Date Dri	lling S	tarted		Da	te Drilli	ng Con	npleted			ing Method
				g Services, Inc.			$11/2^{4}$	5/2024	L		1	1/25/	2024			rect Push, ID
WIU	nique W	ell No		DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Eleva		2021	Bo		Diameter
								-			02.7 H				2	.3"
	Grid Or	igin		timated:  ) or Bor			t	0	,	"	Local (					
	Plane	- <b>C</b>		955 N, 2,168,450					,			Feet			]	Feet 🗌 E
SW Facili		of S	E I	/4 of Section 25, County	-	Long		Civil T	own/Ci	 tv/ or V	Village		S			W
1 acm	iy ID			Dane		13	ue		of Ma	•	•					
Sai	nple			Duile		10						Soil	Prope	erties		
	· (			Soil/F	Rock Description											
	tt. & d (iı	unts	Feet		eologic Origin For						E					S
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		ch Major Unit		CS	hic	Well Diagram	PID/FID	Standard Penetration	ture	. <del>д</del>	Plasticity Index	_	RQD/ Comments
[ un]	eng	low	ept	2	in mujer enne		n s o	Graphic Log	Vell	D/I	tanc	Moisture Content	Liquid Limit	Plastic Index	P 200	D III
<u> </u>	R	щ		OPGANIC SILT (OL	), very dark grayish brow	n	OL	<u> </u>			N L	20		P II	Ч	<u> </u>
			E I	(10YR 3/2), with roots	s. (Topsoil)				1							
				LEAN CLAY (CL), y	ellowish brown (10YR 3/ ome fine sand, soft, cohe	(2),										
~			E_2	uniform, massive. (Lo	ess)	sive,										
S1	28		E 1				CL					M				
			-3													
			E I													
ŀ	-		<u>-</u> 4	SILTY SAND (SM),	yellowish red (5YR 4/6),	mostly										
			Ę	fine sand with mediun	n and coarse sand, some c inded to subangular grave	elay,										
			5	(mostly dolomite), uni	form, massive. (Till) (Ho	ly Hill										
S2	32		E_6	Formation, Horicon M	lember)							м				
52	52											IVI				
			-7						•							
			È,													
F	1		<b>E</b> -8	Color change to brown	n (10YR 5/3).											
			E_9													
			É				SM									
S3	37		-10									M				
			È I						•							
			E <sup>-11</sup>													
			= 12													
Γ			-12						•							
			-13													
			F I													
S4	44		-14						•			M				
			E 15													
I here	bv certif	v that		rmation on this form is t	rue and correct to the best	t of my kn	owled	ge.	I		1	I	1			L

Firm Signature SCS Engineers Ethan Schaefer 2830 Dairy Drive, Madison, WI 53718

#### SOIL BORING LOG INFORMATION SUPPLEMENT Form 4400-122A

Borin	g Numb	er	DP-	Use only as an attachment to Form 4400-	122.	1							Page	2 of 2
Sar	nple									Soil	Prope	erties		-
	tt. & d (in)	unts	Depth In Feet	Soil/Rock Description And Geologic Origin For					E E					s
lber Type	th A vere	Blow Counts	h In	Each Major Unit	CS	hic	ram	ED	dard tratic	sture	t id	icity x	0	)/ ment
Number and Type	Length Att. & Recovered (in)	Blow	Dept		USC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			-	More coarse sand.										
	-		-16											
			- 17											
S5	42		- 18							W				
			- 19											
			-21											
<b>S</b> 6	37		-16 -17 -18 -19 -20 -21 -22 -22							w				Drilled through a
														Drilled through a boulder at 19'
			E 23		SM									
-			-24											
			24											
S7	40		-26 -27 -28 -29							W				
			-27											
			-28											
<b>C</b> 0	20.4		E-29											
S8	38.4		-30	Color change to yellowish red (5YR 4/6).						W				
			-30											
				End of boring at 31.2 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.										
				6 I										
	i I		1		I	I	I	I	I	I	I	ı		T

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			R	oute f	to DNR	Bureau:									
Verification Only	of Fill an	d Seal		D	rinking V	Water									
				XW	√aste Ma	anageme	nt	] Other:							
1. Well Location Inform								/ Owner Inf	formation						
	WI Unique V Removed V		Hic	cap #			Facility Nam				181				
Dane	Kenioved v	Ven		Г	DP-19			unty Landfil	I No. 3 (Pro	oposed)					
Latitude / Longitude (see in	structions)	Fc	ormat Co		Method		-Facility ID (I	FID or PWS)							
		N	DD		G	SPS008	Lissnee/Deu								
						CR002 0TH001	License/Per	rmit/Monitoring	ļ #						
1/4 / 1/4 SW 1/4 SE	S	ection	Towns		Range		Original We	Ul Owner							
or Gov't Lot #						E			tment of W	aste and Rer	newables				
Well Street Address		25		7 N			Present We	, ,							
4402 Brandt Road									tment of Wa	aste and Rer	newables				
Well City, Village or Town				Mell	ZIP Cod			Iress of Presen							
Madison				537		ie.	-	ant Energy C		, 1:					
Subdivision Name				Lot #			City of Present Owner State ZIP Code								
our of the second se							Madison WI 53713								
Reason for Removal from S	Service	WI Unique	e Well #	of Re	placeme	ent Well	4. Pump,	N/A							
Temporary Borehole							Pump and piping removed?								
3. Filled & Sealed Well	<u>l / Dril</u> lhol	le / Bore	hole In	form	ation			removed?		Ļ	]Yes ∏No ]Yes ∏No				
Monitoring Well	Orig	ginal Const	truction	Date (	(mm/dd/	уууу)	Liner(s) p	> X N/A							
			11/25	5/202	<u>'</u> 4		Screen re			Ļ	Yes No	· · ·			
Water Well	lfa	Well Cons	struction	Repo	ort is ava	ailable,		eft in place?		L	Yes No				
X Borehole / Drillhole		ase attach					_	ing cut off belo		Ľ	Yes 🗌 No				
Construction Type:								ng material rise		$\geq$					
Lesson . Lesson	Driven (Sand	dpoint)		Dug	J			rial settle after			< Yes No				
X Other (specify): Dire	ct Push							s, was hole reto			< Yes No	D N/A			
Formation Type:								ite chips were er from a know			Yes 🗌 No	0 🗌 N/A			
X Unconsolidated Forma	ation		Bedrock	C			Required M	ethod of Placir	ng Sealing Ma	aterial					
Total Well Depth From Gro	und Surface	e (ft.) Ca	asing Dia	ameter	r (in.)			201	-	ductor Pipe-Pur	nped				
31.2		N	А				Screened & Poured (Bentonite Chips)         Other (Explain):								
Lower Drillhole Diameter (ir	n.)	Ca	asing Dep	pth (ft	)		Sealing Materials								
2.3		N	A				Neat (	Cement Grout		X Bentoni	te Grout				
							Sand-Cement (Concrete) Grout Sentonite Chips								
Was well annular space gro		Ye		< No	Ľυ	Jnknown	For Monitor	ing Wells and	Monitoring We	ell Boreholes Or	nly:				
If yes, to what depth (feet)?	2		o Water (	(feet)			Bento	nite Chips		Bentonite - Cer	ment Grout				
NA		16					Granu	Ilar Bentonite		Bentonite - Sar					
5. Material Used to Fill					From (ft.)	To (ft.)	Volume	Sacks Sealant o e (circle one)	or Mix Ra Mud W						
3/8" Bentonite chips					Surface 0.5 1 lb dry										
Bentonite Grout					0.5	31.2	6- <u>c</u>	gallons	1:	1					
6. Comments															
Boring DP-19															
7. Supervision of Worl										DNR Us	e Only				
Name of Person or Firm Do		& Sealing	Licens	se #		Date of Filling & Sealing or Verification Date Received Noted By									
Soils & Engineering Serv	/ices, Inc.				(r		yyy) 11/26/2								
Street or Route						T	elephone Nur	nber	Comment	S					

1102 Stewart St.		(	608) 274-7900	
City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Madison	WI	53713	AAA	11/26/2024

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

																		Page	e 1	of 1
	y/Projec						L	License/I	Permit/	Monito	oring	; Nu	ımber			Numbe				
					3 (Proposed)	SCS#: 25222268.00										DP-2	-			
-	-	•		of crev	w chief (first, last) ar	nd Firm	Γ	Date Dril	ling St	arted			Da	te Drilli	ng Con	npleted			-	Method
	rk Gar ls and			ng Se	ervices, Inc.				11/26	5/2024	4			1	1/26/	2024			Direo 2" IE	ct Push, )
	nique W				NR Well ID No.	Common Well Name	F	Final Sta	tic Wat	ter Lev	el		Surfac	e Eleva	tion		B	oreho	le Dia	imeter
													8	99.1 F	Feet M	1SL			2.3"	
Local	Grid Or	rigin			ted: 🗌 ) or Bori			-		•	,		"	Local C	drid Loo	cation				
State	Plane		378	3,724	N, 2,168,966	E S/C/N		La La	t						Feet	🗆 N			Fee	t 🗌 E
SE	1/4	of S	E	1/4 of	Section 25,	t 7 n, r 10 e		Long		°	<u>'</u>					🗆 S				W
Facilit	y ID				County			unty Co	de				•	Village						
			_		Dane		13	3		City	of l	Ma	disor	1						
Sar	nple														Soil	Prope	erties			
	k n)				Soil/R	ock Description														
	Length Att. & Recovered (in)	Blow Counts	Depth In Feet			ologic Origin For								E E						S
Number and Type	h A /ere	Col	Ч			0 0			S	ii.		Diagram	A	Standard Penetration	Moisture Content	-	Plasticity Index			RQD/ Comments
d T d	ngt	мо	pth		Eac	h Major Unit			SC	Graphic Log	ell	agr	PID/FID	and	oist	Liquid Limit	Plastic	P 200		D/
an an	Le Re	Bl	ă						D		≥	Ē	Id	St. Pe	Σŭ	Ľ.	Pl.			ž č
			E	OF	RGANIC SILT (OL)	, very dark grayish bro	wn	_	OL	<u>711</u> 7	./									
			E <sub>1</sub>		OYR 3/2), with roots	. (10ps011) ayish brown (2.5Y 4/2	)													
			- 1	silt	t with clay, some fin	e sand, soft, cohesive,	unif	form,												
G1	22		E_2		assive. (Loess)				CL						M					
S1	32		= 1												M					
			E_3																	
			E	SII	LTY SAND (SM), b	rown (10YR 5/3), mos coarse sand, some clay	stly	fine												
			-4	and	d coarse subrounded	to subangular gravel (1	mos	stly												
			E	do	lomite), uniform, ma	assive. (Till) (Holy Hill														
			-5	FO	rmation, Horicon Me	ember)														
			E						SM											
S2	12		-6												М					
52	12		E																	
			-7																	
			E																	
_	-		-8			(1000 5/2)		-41		LUI	1									
S3	14.4		F	fin	e gravel (dolomite) a	I), brown (10YR 5/3)), angular, hard, with very	y fir	ne silt	GM	00	1				М				На	der drilling at
	17.7		-9	and	d clay. (Dolomite Be	edrock)				Pol 6					IVI				7'	der urnning at
				En	d of boring at 9.2 fe	et bgs. Refusal in dolor	mite	e.												
				A	andoned with bento	nite grout and bentonit	e cn	ups.												

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

Signature	Firm	<sup>1</sup> SCS Engineers
	Ethan Schaefer	2830 Dairy Drive, Madison, WI 53718

1102 Stewart St.

City

Madison

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			F	loute f	to DNR	Bureau:	_					_			
Verification Only	of Fill an	id Seal			Drinking \	Water		١	Watershed/W	astewater		Remedia	ation/Red	devel	opment
				XW	Vaste M	anageme	nt [	(	Other:						
1. Well Location Inform							2. Facili	ty /	Owner Info	ormation					
County	WI Unique Removed \		Hi	icap #			Facility Na								
Dane	Removed	/ven		Г	DP-20			_	nty Landfill	No. 3 (Pi	roposed	)			
Latitude / Longitude (see in	structions)	F	ormat Co		Method		-Facility ID	) (FI	D or PWS)						
<b>5</b> (	,	N		,		SPS008			11 /B /B						
		w		)N/I		CR002	License/P	'erm	nit/Monitoring	#					
1/4 / 1/4 SE 1/4 SE	2	vv	Towns		Range	DTH001	Original W	Mall	Owner						
or Gov't Lot #			TOWIN			Έ×Ε	-		nty Depart	ment of V	Vaste ar	1d Rene	wables	i	
Well Street Address		25		7 N			Present W					(4)			
4402 Brandt Road							Dane C	Cour	nty Departi	ment of W	/aste an	d Rene	wables		
Well City, Village or Town				Twell	ZIP Cod	he			ess of Present						
Madison				537		10	1919 Al	lliar	nt Energy C	enter Wa	У				
Subdivision Name				Lot #			City of Pre		nt Owner			State	ZIP Coo		
							Madiso					WI	53713	;	
Reason for Removal from S	Service	WI Uniqu	ie Well #	of Re	placem	ent Well			iner, Scree		& Seali				
Temporary Borehole		-				_			piping remov	ed?			Yes		X N/A
3. Filled & Sealed Wel								·	moved?				Yes		X N/A
Monitoring Well	Oriç	ginal Cons	struction	Date (	(mm/dd/	/уууу)		8 A	rforated?				Yes		X N/A
Water Well			11/26	6/202	:4		Screen		in place?				Yes		X N/A
		a Well Con		n Repo	ort is av:	ailable,							Yes		
X Borehole / Drillhole	ple	ease attach	n						g cut off below				Yes		X N/A
Construction Type:			F	_			10000 M		g material rise		,		Yes	No	
heread , heread	Driven (San	dpoint)	L	Dug	J				al settle after						
X Other (specify): Dire	ct Push								was hole reto e chips were ι		hev hvdra		Yes	No	X N/A
Formation Type:									from a known			X	Yes	No	N/A
X Unconsolidated Form	ation		Bedrock	K			Required	Met	thod of Placin	g Sealing N	laterial				
Total Well Depth From Gro	und Surface	e (ft.) Cr	asing Dia	ameter	r (in.)				tor Pipe-Grav	vity 🗌 Co	nductor P	ipe-Pump	ed		
9.2		N	A						ed & Poured nite Chips)	Oth	her (Expla	in):			
Lower Drillhole Diameter (in	n.)	Ci	asing De	pth (ft	i.)		Sealing M		and the second						
2.3			JA				Nea	at Ce	ement Grout			Concrete			
							San	nd-C	ement (Conc	rete) Grout	X	Bentonite	Chips		
Was well annular space gro	uted?	Y	′es 🔀	K No	U	Jnknown	For Monit	torin	g Wells and I	Monitoring V	Vell Boreh	oles Only	<i>!</i> :		
If yes, to what depth (feet)?	?	Depth to	o Water	(feet)			Ben	itoni	te Chips		Bentoni	ite - Ceme	ent Grout		
NA		NA					Gra	nula	ar Bentonite		] Bentoni	ite - Sand	Slurry		
5. Material Used to Fil	l Well / Di	rillhole					From (ft.	.)	To (ft.)	No. Yards, Volum	, Sacks Se ne (circle c			Ratio	
3/8" Bentonite chips							Surface	e	9.2		15 lbs			ry m	
									2						
6. Comments															
Boring DP-20															
7. Supervision of Wor												NR Use	Only		
Name of Person or Firm Do		& Sealing	Licen	se #			-	-	or Verification	n Date Ree	ceived	ſ	Noted By		
Soils & Engineering Serv	lices, Inc.				(		ууу) 11/26								
Street or Route							elephone N	Jum	ber	Commer	its				

(

State

WI

ZIP Code

53713

608) 274-7900

Signature of Person Doing Work

Date Signed

11/26/2024

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

																Page	1 of 2
	y/Projec					Licen	nse/Pern	nit/N	Ionito	ring N	umber		Boring				
				No. 3 (Proposed) crew chief (first, last) and	SCS#: 25222268.00	Data	Drilling	Sto	mtad		D	ate Drilli		DP-2		Deil	ling Method
	rk Gar	•		crew chief (first, fast) a		Date	Drining	Sia	neu					iipieteu			irect Push,
				g Services, Inc.			11/	27/	2024	Ļ		1	1/27/	2024		2	' ID
	nique W			DNR Well ID No.	Common Well Name	Final	l Static V	Vate	r Leve	el		ce Eleva			B		Diameter
											8	399.6 I				2	
	Grid Oı Plane	rigin		timated:  ) or Bor 166 N, 2,169,300	ing Location 🛛 E S/C/N		Lat	с	<b>)</b>	,	"	Local C					<b>.</b> . <b>.</b>
State		of S		4 of Section 25,	T7 N, R 10 E	I I	Long	с	- <u> </u>	,	"		Feet				Feet E E W
Facilit		01 51		County		County		C	Civil To	own/C	ity/ or	Village					
				Dane		13		(	City o	of Ma	ndisor	1					
Sar	nple												Soil	Prope	erties		
	k (ii	s	et	Soil/R	ock Description												
. o	Att. ed (	punt	ı Fe	And Ge	ologic Origin For							ion 1	o		~		nts
Typ	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Eac	h Major Unit				phic	l pran	FI	ndard etrat	Moisture Content	it it	ticit	0	) Jime
Number and Type	Len Rec	Blo	Dep						Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			Ē		, very dark grayish brow	wn	0		<u>v, 1</u> vv. 1								
				$\frac{10YR 3/2}{\text{LEAN CLAY (CL), ye}}$	. (Topsoil) Novish brown (10VR (	3/2) wit				1							
				black mottling, mostly	silt with clay, some fine	e sand,											
S1	35		-2	soft, cohesive, uniform	, massive. (Loess)								M				
			E														
			-3														
			-4														
			- 4				C	_									
			-5														
			E														
S2	22		-6										M				
			7														
-	-		E-8		(10XD 5/2)4				ાત્માર	1							
			E	SILTY SAND (SM), by yellow/red mottling, m	ostly fine sand with me	dium											
			-9	and coarse sand, some	clay, fine and coarse llar gravel (mostly dolor	mite)											
			E 10	uniform, massive. (Till	) (Holy Hill Formation,	Horico	on										
S3	48		$=^{10}$	Member) Color change to yellow	rish brown (10YR 5/6).								M				Hard drilling from 8 to 24.5'
			-11														
			Ē				SI	1									
F	-		-12														
			E 12														
			<sup>-13</sup>														
S4	48		E-14	M G									M				
			Εİ	More firm.									141				
			-15						가네?								
I here	by certif	y that	the infor	mation on this form is tr	ue and correct to the be	st of m	ıy knowl	edge	e.								

Signature	Firm	SCS Engineers
	Ethan Schaefer	2830 Dairy Drive, Madison, WI 53718

# SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

	g Numł	ber	DP-	23 Use only as an attachment to Form 4400-	22.								Page	2 of 2
Sar	nple									Soil	Prope	rties		
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	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
\$5	24		16 17 18 19 20		SM					М				
S6	6		21	End of boring at 24.5 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.						М				

1102 Stewart St.

City

Madison

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

		F	Route	to DNR	Bureau:					_				
of Fill an	id Seal		D	Vrinking V	Water		W	/atershed/W	/astewater		Remed	liation/l	Redeve	lopment
			XW	Vaste M	anageme	nt 🗌	0	ther:						
nation						2. Facilit	ty / (	Owner Inf	ormation	h				
WI Unique	Well # of	Hi	icap #	i i									1.81	
Removed v	/ven		ſ	DP-23				and the second se	l No. 3 (F	roposed	(t			
structions)	 F	ormat C				-Facility ID	) (FID	) or PWS)						
	N	-		G	SPS008	Lissnee/D		1/h / ite vin e	- 16					
			M			License/P	'ermi	t/Monitoring	#					
S						Original M	Vell (	Jwner						
						-			tment of	Waste a	nd Rene	ewabl	les	
			/ IN					•			Ca I		_	
									ment of \	Waste ar	nd Rene	ewabl	es	
			Well	ZIP Coc	de	Mailing Ac	ddres	ss of Presen	nt Owner					
						1919 All	liant	t Energy C	Center Wa	ау				
			Lot #					t Owner			State			
											WI "		'13	
Service	WI Uniqu	ue Well #	f of Re	placeme	ent Well			and the second se		g & Seal	ing Mat	1 1		
	-								/ed?					N/A
	and the second se		the second s				/							
Orig	jinal Cons				/уууу)									X N/A
		11/2	7/202	<u>'</u> 4										X N/A
			n Repo	ort is ava	ailable,									
plea	ase attac	n.				_	-							X N/A
(0		Г								) (				
3	dpoint)	L	_ Dug	J							H			X N/A
										they hydr	ated N			
		•				with wa	ater fr	rom a knowr	n safe sour	ce?	×	Yes	No	N/A
ation		]												
und Surface	ə (ft.) C	asing Di	ameter	r (in.)								ped		
						Ber (Ber	ntonit	te Chips)	0	ther (Expla	ain):			
n.)	C	asing De	epth (ft	i.)										
	1	JA								×	Bentonite	e Grout	t	
		/ac [			Inknown	- 🗌 San	d-Ce	ment (Conc	rete) Grout	t 🗌	Bentonite	e Chips	\$	
					JNKNOWN				Monitoring			-		
1 70		o Water	(feet)			Ben	tonite	e Chips	L	Benton	nite - Cem	ient Gro	out	
	NA					Grar	nular	Bentonite				_		
Well / Dr	rillhole					From (ft.	.)	To (ft.)						
						Surface	e	24.5	Ę	5-gallons	\$		1:1	
								-						
							and and						and and an	
							2							
k bina Fillina 8	° Sealing	Licer			Date of F	lling & Soal	ling c		Date R	the second s				
	x Sealing	LICEN	SC T			-	-		Date N	BCeiveu		Noted	Бу	
									Comme	ents		L		
	mation         WI Unique         Removed N         structions)         Structions)	WI Unique Well # of Removed Well NN	of Fill and Seal  nation  WI Unique Well # of Removed Well  structions)  Service  Service  VI Unique Well #  I DD  Section  Service  WI Unique Well #  I D  Criginal Construction  11/2  If a Well Construction  11/2  If a Well Construction  11/2  If a Well Construction  25  Driven (Sandpoint)  Ct Push  ation Bedrocd und Surface (ft.) Casing Dia  NA  1 Well / Drillhole  K  ing Filling & Sealing Licen	of Fill and Seal	of Fill and Seal  Drinking M WI Unique Well # of Removed Well DP-23 structions) Format Code DP-23 structions) Format Code DP-23 structions) Format Code DD D C Section Township Range 25 7 N 10  Well ZIP Coc 53718 Lot # WI Unique Well # of Replacement VI Unique Well # of Replacement VI Unique Well # of Replacement VI Unique Well # of Replacement I/ Drillhole / Borehole Information Original Construction Date (mm/dd/ 11/27/2024 If a Well Construction Report is ava please attach. Driven (Sandpoint) C Push ation Bedrock und Surface (ft.) Casing Diameter (in.) NA n.) Casing Depth (ft.) NA I Well / Drillhole K ping Filling & Sealing License #	Waste Manageme   Mattion   WI Unique Well # of   Removed Well   DP-23   structions)   Format Code   Method Code   GPS008   Scroo2   W   DD   Section   Township   Range   Z5   7 N   10   Well ZIP Code   53718   Lot #      Private Multique Well # of Replacement Well I/ Drillhole / Borehole Information Original Construction Date (mm/dd/yyyy) 11/27/2024 If a Well Construction Report is available, please attach. Driven (Sandpoint) Dug Ct Push ation Bedrock und Surface (ft.) Casing Diameter (in.) NA I Well / Prillhole I Use X No Depth to Water (feet) NA I Well / Drillhole Example & Sealing fices, Inc. License # Date of Figure &	of Fill and Seal       Drinking Water         mation       2. Facility Mater         Waste Management       DP-23         structions)       Format Code         M       DD         Section       Township         Range       E         25       7 N         10       W         DDM       OTHOOT         Section       Township         Range       E         25       7 N         10       W         Present V         Dane C         Service       WI Unique Well # of Replacement Well         I/ Drillhole / Borehole Information         Original Construction Date (mm/dd/yyyy)         11/27/2024         If a Well Construction Report is available, please attach.         Driven (Sandpoint)       Dug         ct Push       If y         n.)       Casing Diameter (in.)         NA       Sang Diameter (in.)         NA       Sang Casing Diameter (in.)         NA       Sang Casing Casing Diameter (in.)         NA       Sang Casing Ca	of Fill and Seal       Drinking Water       W         mation       2. Facility //         WI Unique Well # of       Hicap #         DP-23       Facility ID (FIL         structions)       Format Code       Method Code         N       DD       GPS008         wV       DDM       Ortginal Well         25       7 N       10       w         Present Well       25       7 N       10       w         Section       Township       Range       E       Original Well         25       7 N       10       w       Present Well       Dane Cour         Well ZIP Code       53718       City of Presen       Madison         A Pump, Lif       Pump and p       Iner(s) per       Screen rem         City of Presen       Madison       4. Pump, Lif         Pump and p       Driven (Sandpoint)       Dug       Screen rem         Cit Push       I1/27/2024       Was casing       Screen rem         n.)       Casing Diameter (in.)       Screen rem       Screen rem         Casing Diameter (in.)       NA       Fealing Materi       Fyss.v         n.1       Casing Diameter (in.)       Scalang dateri       Fyss.v	of Fill and Seal       □ Dinking Water       Watershed/M         mation       ○ Other:       Other:         mation       0       0         WU Inique Well # of Removed Well       Hicap #       Format Code         DP-23       Format Code       Method Code         Structions)       N       □ DD       GPS008         WU       DD       GPS008       License/Permit/Monitoring         Y       25       7 N       10       W         Section       Township       Range       E       Original Well Owner         Dane       County Depart       Well ZIP Code       53718       City of Present Owner         Mailing Address of Present       Lot #       Well Owner       Dane County Depart         Multinue Well # of Replacement Well       Pump and piping removel       Liner(s) perforated?         Service       WI Unique Well # of Replacement Well       Pump and piping removel?       Liner(s) perforated?         Scring If in place?       11/27/2024       Hira Well Construction Report is available,       Pump and piping removel?         Driven (Sandpoint)       Dug       City of Present 0 were       Screened & Poured         In and Surface (ft.)       Casing Depth (ft.)       NA       Screened & Poured <tr< td=""><td>of Fill and Seal       Drinking Water       Watershed/Wastewater         mation       2. Facility / Owner Information         Wu Unique Well # of Removed Well       DP-23         structions)       Format Code       GPS008         w       DD       GPS008         w       DD       GPS008         w       DD       GPS008         w       DD       GPS008         Section       Township       Range K E         25       7 N       10       W         Pane County Department of N       Dane County Department of N         Bane County Department of N       Dane County Department of N         Pane County Department of N       Dane County Department of N         Bane County Department of N       Dane County Department of N         Bane County Department of N       Dane County Department of N         Bane County Department of N       Dane County Department of N         Bane County Department of N       Dane County Department of N         Maiing Address of Present Owner       Madison         4. Pump. Liner, Screen, Casin       Pump and piping removed?         Lict #       City of Present Owner         Mater Screen Removed?       Liner(s) removed?         Liner(s) perforated?       Screen rem</td><td>of Fill and Seal       □ Drinking Water       □ Watershed/Wastewater         mation       2. Facility / Owner Information         W Unique Well # of Removed Well       DP-23         structions)       Format Code       Method Code         N       □ DD       □ CP23         Section       N       □ DD         Section       Township       Range       □         25       7 N       10       W         Dane County Department of Waste at Present Well Owner       Dane County Department of Waste at Present Well Owner         Dane County Department of Waste at Well ZIP Code       Dane County Department of Waste at Present Well Owner         Dane County Department of Waste at Present Well Owner       Dane County Department of Waste at Present Well Owner         Dane County Department of Waste at Parage attach.       1919 Alliant Energy Center Way         Original Construction Report is available, please attach.       Pump Liner; Screen, Casing &amp; Scat         Driven (Sandpoint)       □ Dug       If registrate attach         Driven (Sandpoint)       □ Dug       If waster from atrown safe source?         Material settie atter 24 hours?       If yes, was hole retopped?         If a Well Construction Report is available, please attach.       □ Conductor Pipe-Gravity ⊠ Conductor Pipe-Gravity ⊠ Conductor Pipe-Gravity ⊠ Conductor Pipe-Gravity ⊠ Conductor P</td><td>of Fill and Seal       Drinking Water       Watershed/Wastewater       Remed         wate Management       Other:       Charling Water       Remed         with Unique Well # of Removed Well       Hicap #       DP-23       Facility // Owner Information         structions)       Format Code       Method Code       Facility // Different Waster       Facility // Different Waster         structions)       Format Code       Method Code       Facility // Different Waster       Facility // Different Waster         structions)       Format Code       Method Code       Facility // Different Waster       Dane County Department of Waste and Reme         w       DDD       Original Well Owner       Dane County Department of Waste and Reme         w       DDM       Original Well Owner       Dane County Department of Waste and Reme         Well ZIP Code       53718       1919 Alliant Energy Center Way         Service       WI Unique Well # of Replacement Well       Pump and piping removed?         // Driginal Construction Date (mm/dd/yyy)       11/27/2024       Screen removed?       Screen removed?         // If a Well Construction Report is available, please attach.       Dug       Granutal setto aufrace?       Did material setto aufrace?         Did sanding material is eto aufrace?       Did material setto aufrace?       Did material setto aufr</td><td>of Fill and Seal       Drinking Water       Watershed/Wastewater       Remediation/         nation       Waste Management       Other:       Remediation/         WU Unique Well # of Removed Well       P-23       Facility / Owner Information         Structions)       Format Code       Method Code       Facility ID (FID or PWS)         Structions)       Format Code       GPS002       License/Permit/Monitoring #         25       7 N       10       W       Dane County Department of Waste and Renewable         Section       Township       Range K E       Original Well Owner       Dane County Department of Waste and Renewable         Well ZIP Code       53718       City of Present Owner       State       ZIP (Matison         Service       WI Unique Well # of Replacement Well       4. Pump, Liner, Screen, Casing &amp; Soalling Material       Pump and piping removed?       Yes         1/ Drillhole / Sorshole Information       Iner(s) removed?       Yes       Yes         Original Costruction Report is available, iner(s) perforated?       Yes       Screen removed?       Yes         If a Well Construction Report is available, inter(s) eartorial safe size soft from as afe source?       Yes       Yes         Idealing material rise to surface?       Yes       Yes       Screen removed?       Yes</td><td>of Fill and Seal       □ Drinking Water       □ Watershed/Wastewater       □ Remediation/Redeval         nation       □ Other:       □ Other:       □ Other:       □ Drest         Wit Unique Well # of Removed Well       Hicap #       □ Drest       □ Dres       □ Drest       □ Drest</td></tr<>	of Fill and Seal       Drinking Water       Watershed/Wastewater         mation       2. Facility / Owner Information         Wu Unique Well # of Removed Well       DP-23         structions)       Format Code       GPS008         w       DD       GPS008         w       DD       GPS008         w       DD       GPS008         w       DD       GPS008         Section       Township       Range K E         25       7 N       10       W         Pane County Department of N       Dane County Department of N         Bane County Department of N       Dane County Department of N         Pane County Department of N       Dane County Department of N         Bane County Department of N       Dane County Department of N         Bane County Department of N       Dane County Department of N         Bane County Department of N       Dane County Department of N         Bane County Department of N       Dane County Department of N         Maiing Address of Present Owner       Madison         4. Pump. Liner, Screen, Casin       Pump and piping removed?         Lict #       City of Present Owner         Mater Screen Removed?       Liner(s) removed?         Liner(s) perforated?       Screen rem	of Fill and Seal       □ Drinking Water       □ Watershed/Wastewater         mation       2. Facility / Owner Information         W Unique Well # of Removed Well       DP-23         structions)       Format Code       Method Code         N       □ DD       □ CP23         Section       N       □ DD         Section       Township       Range       □         25       7 N       10       W         Dane County Department of Waste at Present Well Owner       Dane County Department of Waste at Present Well Owner         Dane County Department of Waste at Well ZIP Code       Dane County Department of Waste at Present Well Owner         Dane County Department of Waste at Present Well Owner       Dane County Department of Waste at Present Well Owner         Dane County Department of Waste at Parage attach.       1919 Alliant Energy Center Way         Original Construction Report is available, please attach.       Pump Liner; Screen, Casing & Scat         Driven (Sandpoint)       □ Dug       If registrate attach         Driven (Sandpoint)       □ Dug       If waster from atrown safe source?         Material settie atter 24 hours?       If yes, was hole retopped?         If a Well Construction Report is available, please attach.       □ Conductor Pipe-Gravity ⊠ Conductor Pipe-Gravity ⊠ Conductor Pipe-Gravity ⊠ Conductor Pipe-Gravity ⊠ Conductor P	of Fill and Seal       Drinking Water       Watershed/Wastewater       Remed         wate Management       Other:       Charling Water       Remed         with Unique Well # of Removed Well       Hicap #       DP-23       Facility // Owner Information         structions)       Format Code       Method Code       Facility // Different Waster       Facility // Different Waster         structions)       Format Code       Method Code       Facility // Different Waster       Facility // Different Waster         structions)       Format Code       Method Code       Facility // Different Waster       Dane County Department of Waste and Reme         w       DDD       Original Well Owner       Dane County Department of Waste and Reme         w       DDM       Original Well Owner       Dane County Department of Waste and Reme         Well ZIP Code       53718       1919 Alliant Energy Center Way         Service       WI Unique Well # of Replacement Well       Pump and piping removed?         // Driginal Construction Date (mm/dd/yyy)       11/27/2024       Screen removed?       Screen removed?         // If a Well Construction Report is available, please attach.       Dug       Granutal setto aufrace?       Did material setto aufrace?         Did sanding material is eto aufrace?       Did material setto aufrace?       Did material setto aufr	of Fill and Seal       Drinking Water       Watershed/Wastewater       Remediation/         nation       Waste Management       Other:       Remediation/         WU Unique Well # of Removed Well       P-23       Facility / Owner Information         Structions)       Format Code       Method Code       Facility ID (FID or PWS)         Structions)       Format Code       GPS002       License/Permit/Monitoring #         25       7 N       10       W       Dane County Department of Waste and Renewable         Section       Township       Range K E       Original Well Owner       Dane County Department of Waste and Renewable         Well ZIP Code       53718       City of Present Owner       State       ZIP (Matison         Service       WI Unique Well # of Replacement Well       4. Pump, Liner, Screen, Casing & Soalling Material       Pump and piping removed?       Yes         1/ Drillhole / Sorshole Information       Iner(s) removed?       Yes       Yes         Original Costruction Report is available, iner(s) perforated?       Yes       Screen removed?       Yes         If a Well Construction Report is available, inter(s) eartorial safe size soft from as afe source?       Yes       Yes         Idealing material rise to surface?       Yes       Yes       Screen removed?       Yes	of Fill and Seal       □ Drinking Water       □ Watershed/Wastewater       □ Remediation/Redeval         nation       □ Other:       □ Other:       □ Other:       □ Drest         Wit Unique Well # of Removed Well       Hicap #       □ Drest       □ Dres       □ Drest       □ Drest

(

State

WI

ZIP Code

53713

608)274-7900

Signature of Person Doing Work

Date Signed

11/27/2024

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 2
	ty/Proje					License/I	Permit/	Monitor	ring Nu	ımber		Boring	Numbo DP-2			
				No. 3 (Proposed) f crew chief (first, last) an	SCS#: 25222268.00	Date Dril	ling St	arted		Da	te Drilli	-		-	Drill	ing Method
	irk Gai	•		erew enter (mst, tast) a		Dute Din	1115 51	urted				ing con	npieteu			rect Push,
So	ils and	Engi	neerin	g Services, Inc.			11/27	/2024			1	1/27/	2024			ID
WIU	nique W	ell No	).	DNR Well ID No.	Common Well Name	Final Stat	tic Wat	er Leve	el		e Eleva			Bo		Diameter
Tree	C:10			timated: 🗌 ) or Bor							06.5 F				2.	.3"
	Grid Or Plane	rigin		066  N, 2,169,300		La	t	°	·		Local C		ation		1	Feet 🗌 E
SE		of S		/4  of Section  25,	T 7 N, R 10 E	Long	r	0	,	"		гееі			1	
Facili				County		County Co		Civil To	own/Ci	ty/ or `	Village					
				Dane		13		City of	of Ma	dison	l					
Sa	mple	-										Soil	Prope	erties		
	lij &	ts	et	Soil/R	ock Description											
r s	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	And Ge	ologic Origin For		S	0	2		Standard Penetration	8 -		ť		RQD/ Comments
Number and Tvpe	ngth Sove	N C	oth I	Eac	h Major Unit		S C S	Graphic Log	Well Diagram	PID/FID	Standard Penetratic	Moisture Content	Liquid Limit	Plasticity Index	200	) D
Nu	Lei Re	Blc	Dej				n			IId	Sta Per	C <sub>O</sub>	Liquid Limit	Plastic Index	P 2	Col RQ
Γ			Ē	ORGANIC SILT (OL) $\land$ (10YR 3/2), with roots	, very dark grayish brow	'n	OL	<u>×1 1</u> / <u>×1 1</u>								
			-1		ellowish brown (10YR 3	/2),										
			E	mostly silt with clay, so uniform, massive. (Los	ome fine sand, soft, cohe	esive,										
S1	31		E <sup>-2</sup>	uniform, massive. (Loc								M				
			-3													
			E				CL									
ŀ	-		-4													
			= 5													
S2	32		E_6	Color change to gray (1								M				
52	32		Ē		rown (10YR 5/3), mostl coarse sand, some clay,							IVI				
			-7	and coarse subrounded	to subangular gravel (m	ostly										
			È.	dolomite), uniform, ma Formation, Horicon Ma	ember)											
ľ	1		-8													
			E_9													
			Ē													
S3	36		-10									M				
			E				SM									
			E <sup>-11</sup>													
			-12													
			Ē													
			-13													
			Ē.													
S4	8											M				
			E-15													

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

Signature Firm Ethan Schaefer	SCS Engineers 2830 Dairy Drive, Madison, WI 53718
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## SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Boring Numbe	er	DP-	24 Use only as an attachment to Form 4400-	122.									Page	2 of 2
Sample			· · · · · · · · · · · · · · · · · · ·							Soil	Prop			
& (ii)	ts	set	Soil/Rock Description											
Number and Type Length Att. & Recovered (in)	Blow Counts	Depth In Feet	And Geologic Origin For	S			я		Standard Penetration	5 T		ty		ents
Number and Type Length Att Recovered	W C	oth I	Each Major Unit	C C	Graphic Loo		Diagram	PID/FID	Standard Penetrati	Moisture Content	Liquid Limit	Plasticity Index	00	RQD/ Comments
Nur and Rec	Blo	Del		U S C	Grap Log	Well	Dia	PIL	Sta Per	C oi	Liquic Limit	Plastic Index	P 200	RQD/ Comm
		-												
		-16		SM										
				SM						М				
		-17								IVI				
			End of boring at 17.4 feet bgs. Refusal in till. Abandoned with bentonite grout and bentonite chips.											

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			F	Route	to DNR	Bureau									
Verification Only	of Fill ar	nd Seal		D	rinking \	Nater		Watershed/W	/astewater	Remedia	ation/Redeve	lopment			
				XW	/aste Ma	anageme	ent	Other:							
1. Well Location Inform	nation						2. Facility	/ Owner Inf	ormation						
County	WI Unique Removed	e Well # o	f H	icap #			Facility Name								
Dane	Removed	vven		Г	DP-24				I No. 3 (Propos	sed)					
Latitude / Longitude (see in	structions)	)  F	ormat C		Method	Code	-Facility ID (F	ID or PWS)							
		, N			G	PS008									
Jerrer en andere en						CR002	License/Pern	nit/Monitoring	#						
		W				TH001									
<sup>1</sup> / <sub>4</sub> / <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SE		Section	Towns		Range	<u> </u>	Original Well		tment of Waste	and Dono	wahlee				
or Gov't Lot #	_	25		7 N	10	W	Present Well				wables				
Well Street Address									ment of Waste	and Renev	vables				
4402 Brandt Road								ess of Preser							
Well City, Village or Town					ZIP Cod	e	-		Center Way						
Madison				537			City of Prese		Jointon May	State	ZIP Code				
Subdivision Name				Lot #			Madison			WI	53713				
Reason for Removal from S	Convice	WI Uniq		t of Do	nlaaamaa			iner. Scree	en. Casing & S						
Temporary Borehole	Service		ue vven #	FOIRE	placeme	ent vven		4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed?							
3. Filled & Sealed Wel	L/ Drillbo		oholo l	oform	ation	-	Liner(s) re	moved?		· []	Yes No	X N/A			
		iginal Con				vvvv)	Liner(s) pe	erforated?		· []	Yes 🗌 No	X N/A			
Monitoring Well		9		7/202		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Screen rer	moved?		<u> </u>	Yes 🗌 No	X N/A			
Water Well	-						Casing lef	t in place?		<u> </u>	Yes 🗌 No	X N/A			
X Borehole / Drillhole		a Well Co ease attac		n Repo	ort is ava	allable,	Was casin	g cut off belo	w surface?	י <u>ר</u>	Yes No	X N/A			
Construction Type:							Did sealing	Yes No	□ N/A						
	)riven (Sar	ndpoint)	Г	Dug	1		Did materi	al settle after	24 hours?	X	Yes No	N/A			
X Other (specify): Dire	3	in point)	L		,		If yes,	was hole rete	opped?	X	Yes 🗌 No	N/A			
Formation Type:									used, were they h	ydrated X	Yes No	□ N/A			
	c.			1					n safe source?						
X Unconsolidated Forma			Bedroc						ng Sealing Materia		e d				
Total Well Depth From Gro	und Surfac		asing Di	ameter	r (in.)			ed & Poured	vity 🗙 Conduct		ea				
17.4			NA				(Bentor	nite Chips)	Other (E	xplain):					
Lower Drillhole Diameter (in	n.)	C	asing De	epth (ft	.)		Sealing Mate		-						
2.3		r	A				Neat C	ement Grout		X Bentonite	Grout				
	ute dO		( I)				Sand-C	Cement (Conc	crete) Grout	X Bentonite	Chips				
Was well annular space gro				X No		Jnknown	For Monitorir	ng Wells and	Monitoring Well B	oreholes Only	<i>f</i>				
If yes, to what depth (feet)?	8		to Water	(feet)			Benton	ite Chips	Ber	ntonite - Ceme	ent Grout				
NA		NA					Granula	ar Bentonite	Ber	ntonite - Sand	Slurry				
5. Material Used to Fil	l Well / D	rillhole					From (ft.)	To (ft.)	No. Yards, Sack Volume (cire		Mix Rat Mud We				
3/8" Bentonite chips							Surface	3.25	5 lbs		dry m	nix			
Bentonite Grout							3.25	17.4	4-gallo	ons	1:1				
6. Comments								2							
Boring DP-24															
							2			PALMA 11	0.1				
7. Supervision of Wor Name of Person or Firm Do		& Sealing	Licer	nse #	Jr	)ate of E	illing & Sealing	or Verificatio	n Date Received	DNR Use	Only Noted By				
Soils & Engineering Serv				100 ff					Date Received	ľ	toted by				
Street or Route							nm/dd/yyyy) 12/02/2024 Telephone Number Comments								
						11	sispiratio num		Continuonto						

1102 Stewart St.			( 608)274-7900	
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work	Date Signed 12/02/2024
			9	

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1	of 2
	y/Projec					License/I	Permit/	Monito	ring Nı	umber		Boring					
				No. 3 (Proposed)	SCS#: 25222268.00	D ( D )	u: o	1			( D '11'		DP-2		10.11		
	-	•		f crew chief (first, last) an	nd Firm	Date Dri	lling St	arted		Da	te Drilli	ng Con	npleted			-	fethod
	k Gar			g Services, Inc.			11/2	7/2024	l		1	1/27/	2024			rect ID	Push,
	ique W			DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Eleva		2024	Bo	rehole		neter
			•			1 11111 2 11					10.5 I		1SL			3"	
Local	Grid Or	igin	(es	stimated: 🗌 ) or Bor	ing Location	1		0			Local (			I		-	
State	Plane		377	,966 N, 2,169,300	E S/C/N	La	t					Feet		ſ	]	Feet	□Е
SE		of S	E 1	/4 of Section 25,	t 7 n, r 10 e	Long		°	<u> </u>	"			S				W
Facilit	y ID			County		County Co	de	Civil T		•	•						
				Dane		13		City	of Ma	dison	1						
Sar	nple											Soil	Prope	erties			
	k (in)	s	et	Soil/R	ock Description												
e	Att. ed (	ount	L Fe	And Ge	ologic Origin For						ion <sup>1</sup>	a		~			nts
Typ	gth . over	Č	th Ir	Eac	h Major Unit		CS	phic	l gran	FIL	dard	stur tent	it. d	ticit x	9		/ me
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet				U S	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200		KQU/ Comments
<u> </u>			<u>+</u>	ORGANIC SILT (OL)	, very dark grayish brow	'n	OL	<u>7,1%</u> .7		+			<u> </u>				
			E	(10YR 3/2), with roots	. (Topsoil)	Γ											
			<u>-1</u>	LEAN CLAY (CL), gr	rayish brown $(2.5Y 4/2)$ 6), mostly silt with clay,	to											
			F a	fine sand, soft, cohesiv	e, uniform, massive. (Lo	bess)											
S1	33		<u>-</u> 2									M					
			E_3														
			F														
			E-4														
			Ē				CL										
			-5														
			F														
S2	48		-6									M					
			E														
			-7	Color change to grayis	h brown (2.5Y 4/2).												
			Ē		· · · · ·												
			E-8	SILTY SAND (SM), y	vellowish red (5YR 4/6),	mostly			•								
			F o		and coarse sand, some on and coarse sand, some of nded to subangular grave												
			E-9	(mostly dolomite), unif	form, massive. (Till) (Ho	ly Hill											
			E_10	Formation, Horicon M	ember)												
S3	33											M					
			E-11						•								
							SM										
			E-12						•								
			Ē														
			-13														
			F								1						
S4	42		-14									М					
			Ē								1						
			-15					1. 11. 11.	1								

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

Signature	AFA	Ethan Schaefer	SCS Engineers 2830 Dairy Drive, Madison, WI 53718
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## SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Boring	g Numl	ber	DP-	-25 Use only as an attachment to Form 4400-1	22.								Page	2 of 2
San	nple									Soil	Prope	erties		
	Length Att. & Recovered (in)	ats	eet	Soil/Rock Description										
er ype	h Att 'ered	Cour	InF	And Geologic Origin For	s	.e	m	A	ard	nt	_	city		nents
Number and Type	engtlecov	Blow Counts	Depth In Feet	Each Major Unit	SC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	JK	В		POORLY GRADED SAND WITH SILT (SP-SM),	D		17 D	P	D N	20		P II	Р	2 Y Y
				brown (10YR 5/3), fine sand with medium to coarse sand and fine to coarse gravel, loose. (Outwash) (Holy			:							
				Hill Formation)	SP-SM									
S5	20.4		-17				•			M/W				
			F	End of boring at 17.7 feet bgs. Refusal in outwash.										
				Abandoned with bentonite grout and bentonite chips.										
				1										

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			R	loute f	to DNR	Bureau:								
Verification Only	of Fill an	d Seal		D	Drinking V	Nater		Watershed/W	/astewater	Remedi	iation/Redeve	lopment		
				XW	Vaste Ma	anagemei	nt	Other:						
1. Well Location Inform	mation						2. Facility	/ Owner Inf	ormation					
County	WI Unique N Removed W	Well # of	Hi	icap #			Facility Name				1.91			
Dane	Removed v	ven		ſ	DP-25				I No. 3 (Propo	osed)				
Latitude / Longitude (see in	structions)	IF	ormat Co		Method	d Code	-Facility ID (F	ID or PWS)						
Euloue / Euloue (err	off dotter.e,	N			G	PS008								
						CR002	License/Pern	nit/Monitoring	#					
4/ / 4/						TH001		-						
<sup>1</sup> / <sub>4</sub> / <sup>1</sup> / <sub>4</sub> SE <sup>1</sup> / <sub>4</sub> SE	5e	ection	Towns		Range	<u> </u>	Original Well		tment of Wast	to and Rone	wahlas			
or Gov't Lot #		25		7 N	10	W	Present Well				Wabies			
Well Street Address									ment of Wast	e and Rene	wahles			
4402 Brandt Road				Lot all	717 0			ess of Presen						
Well City, Village or Town Madison				Well 2	ZIP Cod	e	-	nt Energy C						
Subdivision Name				Lot #			City of Prese		, , , , , , , , , , , , , , , , , , ,	State	ZIP Code			
Subdivision Name				LOI #			Madison			WI	53713			
Reason for Removal from S	Sanvice	WI Unique		of Re	nlacem	ont \//ell	<u>4. Pump, L</u>	<u>iner, S</u> cree	en, Casing & S		erial			
Temporary Borehole		Wi Oniqui	5 0001 %	Unito	placerne	int won		I piping remov			Yes 🗌 No	X N/A		
3. Filled & Sealed Wel	L/ Drillhol	e / Bore	hole Ir	oform	ation	-	Liner(s) re	moved?			Yes 🗌 No	X N/A		
		inal Cons				уууу)	Liner(s) pe	erforated?			Yes 🗌 No	X N/A		
Monitoring Well			11/27	7/202	24		Screen rer				Yes 🗌 No	X N/A		
Water Well	lfa	Well Con				ailabla	Casing left	t in place?			Yes 🗌 No	X N/A		
X Borehole / Drillhole		ase attach		Repu	JIL IS GVO	mable,	Was casin	ng cut off below	w surface?		Yes 🗌 No	X N/A		
Construction Type:							Did sealing	g material rise	e to surface?		Yes 🗌 No	N/A		
Drilled	Driven (Sand	dpoint)		Dug	g	Did sealing material rise to surface?       X Yes         Did material settle after 24 hours?       X Yes								
X Other (specify): Dire	3							was hole reto		X	Yes 🗌 No	N/A		
Formation Type:									used, were they n safe source?	hydrated X	Yes 🗌 No	N/A		
X Unconsolidated Forma	ation		Bedrock	ĸ					ng Sealing Mater					
Total Well Depth From Gro			asing Dia		r (in )				vity 🗙 Conduc		ed			
17.7	una Ganace		IA	inoto.	(11.)		Screen	ed & Poured		Explain):				
Lower Drillhole Diameter (in	- )			ath (ft	• >		Sealing Mate	nite Chips)						
	1.)		asing De	pui (ii.	.)		the second se	ement Grout		X Bentonite	Grout			
2.3		N	IA											
Was well annular space grouted? Yes				< No	Πu	Jnknown		Cement (Conc		Bentonite				
If yes to what depth (feet)?	If yes, to what depth (feet)? Depth to Water (fe					Josephine and the second secon		-	Monitoring Well I					
NA		NA	) vvator ,	(ICCI)				ite Chips		entonite - Ceme				
							Granula	ar Bentonite		entonite - Sand				
5. Material Used to Fil	Well / Dr	illhole					From (ft.)	To (ft.)	No. Yards, Sac Volume (c	ircle one)	Mix Rat Mud We	eight		
3/8" Bentonite chips							Surface	3.25	5 lk		dry m			
Bentonite Grout							3.25	17.7	4 gal	ons	1:1			
6. Comments														
Boring DP-25														
7. Supervision of Wor		Cooling	ligar		lr.	Cata of Ei	Was & Cooling		- Data Dessiv	DNR Use				
Name of Person or Firm Do Soils & Engineering Serv		. Sealing	Licen	Se #			lling & Sealing		n Date Receive	e be	Noted By			
Street or Route	<u> </u>						/dd/yyyy) 12/02/2024 Comments							
offect of fronte						114	stephone runn	iber .	Commenta					

(

608)274-7900

Signature of Person Doing/Work

Date Signed

12/02/2024

Madison WI 53713

State

ZIP Code

1102 Stewart St.

City

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

Facility Project Name     License Permit Monitoring Number     Borng Paurity Paurity       Boring Diffed By: Name directing Number     Darc County Landfill No. 3 (Proposed)     SCS#: 232220.800     Date Drilling Started     Date Drilling Completed     Differed Park       Mark Garwick, Jr.     Soils and Engineering Services, Inc.     11/27/2024     11/27/2024     Differed Park       Withingue Well No.     Downoon Well Name     Final State Water Level     Surface Elevation     Borchool County       Saite Plane     O'''     O''''     Differed Park     2.3"       Level Grid Origin     (estimated: □) or Boring Location (Estimated: Durated: The Park     Date Drilling Vertices     N Feet     N Feet       NE     1/4 of NE     1/4 of Section 36, T 7     N, R 10 E     Lat																Page	1 of 2
Boring Dirlid [by: Name of crew chief (first, last) and Firm     Date Delling Started     Date Delling Completed     Delling Method       Mark Garwick, Jr.     Soils and Engineering Services, Inc.     DNR Well DNo.     Common Well Name     Final State: Water Level     Sufface Elevation     Boechole Dameter       Mutrage Well No.     DNR Well DNo.     Common Well Name     Final State: Water Level     Sufface Elevation     Boechole Dameter       Lead Grid Origin     (estimate: □)     or Boring Leation (A)     Lat     -     -     -       State Plane     14 of NE     14 of Section     36.     T 7     N.R 10 E     Larg     -     -     -       Sample     Dane     13     City of Madison     Soil Properties     Net     Net <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>License/I</td><td>Permit/</td><td>Monito</td><td>ring N</td><td>umber</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							License/I	Permit/	Monito	ring N	umber						
Mark Garwick, Jr.     Direct Push, 2' ID       Soils and Engineering Services, Inc.     11/27/2024     Direct Push, 2' ID       Withingue Well No.     DNR Well ID No.     Common Well Name     Final Static Water Level     Surface Elevation       Call Grid Origin ()     Other Misl.     Control City of Village       Call Grid Origin ()     Common Well Name     Final Static Water Level     Surface Elevation       Call Grid Origin ()     Other Misl.     Cound Grid Location       Teaching ID     County Code     County Code       Sourd Code ()     Sourd Code ()       Sourd Code () <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Dete Dell</td><td>11:</td><td></td><td></td><td>D</td><td>4 D.:11</td><td></td><td></td><td>6</td><td>D.:11</td><td></td></th<>							Dete Dell	11:			D	4 D.:11			6	D.:11	
Solis and Engineering Services, Inc.     11/27/2024     12/27/2024     2 " ID       WI Unique Well No.     DNR Well DNo.     Common Well Name     Inter Level     Surface Elevation       Ideal Grid Origin     (Ideal Child Origin     Ideal Grid Origin     Ideal Grid Origin     Ideal Grid Interaction       NE     14/ of NE     14/ of NE     14/ of NE     Ideal Grid Interaction       Sample     Ideal Grid Interaction       Sample     Soil Properties       Ideal Grid Interaction       Sample       Ideal Grid Interaction       Sample       Ideal Grid Interaction       Sample       Soil Properties       Ideal Grid Interaction       Sample       Soil Properties       Soil Properties       Soil Properties       Ideal Grid Interaction       Sample       Soil Properties       Soil Properties       Soil Properties       Soil Properties       So	-	-			crew chief (first, last) af	nd Firm	Date Dri	lling St	arted		Da	te Driin	ng Con	npietea			-
WI Unique Well No. DNR Well TD No. Common Well Name Enal Static Water Level Surface Elevation Borchole Diameter $         -$					Services Inc			11/2	7/2024	L		1	1/27/	2024			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $						Common Well Name					Surfac			2021	Bo		
State Plane 377,866 N, $\overline{2}$ ,169,300 E $S/C/N$ Lat $$											9	12.61	Feet N	1SL		2	.3"
Start Link       Use       14 of Section       36, T       7       N, R 10 E       Long       .       .       Peet       B       Weet       B       M         Facility ID       County       County Code       Crill TownChy or Village       Crill TownChy or Village       Dane       Dane <thdane< th=""> <th< td=""><td></td><td></td><td>igin</td><td></td><td></td><td></td><td></td><td></td><td>0</td><td>,</td><td></td><td>Local (</td><td>drid Lo</td><td>cation</td><td></td><td></td><td></td></th<></thdane<>			igin						0	,		Local (	drid Lo	cation			
NE       14 of NE       14 of Section       30, T / N, R 10 E       Long       Image: County       Solid Town-City or Village         Sample       Dane       County       County One       County County       County County or Village       Soil Rock Description         Sample       Soil Rock Description       And Geologic Origin For       Soil Rock Description       Soil Rock Description       Soil Rock Description         Statistic       Each Major Unit       Soil Rock Description       And Geologic Origin For       Soil Rock Description       M       M         Statistic       Each Major Unit       Soil Rock Description       M       M       M       M         Statistic       Each Major Unit       Soil Rock Description       M       M       M       M         Statistic       Each Major Unit       Soil Rock Description       M       M       M       M         Statistic       Each Major Unit       Soil Rock Description       M       M       M       M         Statistic       Each Major Unit       Soil Rock Description       M       M       M       M         Statistic       Each Major Unit       Soil Rock Description       M       M       M       M         Statistic       Each Major Unit <ths< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>La</td><td>t</td><td></td><td></td><td></td><td></td><td>Feet</td><td></td><td></td><td>]</td><td>Feet 🗌 E</td></ths<>							La	t					Feet			]	Feet 🗌 E
Sample subject generationSoll Properties generation generation generation generation generation generation generationSupplementation generation generation generationgeneration generation generation generationgeneration generation generation generation generation generation generation generation generation generationgeneration ge			of N	E 1,		-			<u> </u>	<u> </u>		7.11					□ W
Sample     Soil/Rock Description       gifting     gifting       gifting	Facilit	уШ			-		•	de			-	-					
with class some fine sand, soft, cohesive, uniform, massive. (Loess)     class of the sand, soft, cohesive, uniform, massive. (Loess)       51     32     -2     class of the sand, soft, cohesive, uniform, massive. (Loess)       51     32     -1       51     32     -1       51     32     -1       51     32     -1       51     32     -1       51     32     -1       51     32     -1       51     32     -1       51     32     -1       51     32     -1       52     43     -6       53     32     -10       64     -11       7     massive. (Loss)       8     SILTY SAND (SM),	<u> </u>	1.		<u>г</u>	Dane		13					1	0.1	D			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	San	-											5011	Prope	rties		
51     32     LEAN CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive, with organics. (Loess)     CL     M       51     32     -2     CL     M       52     43     FAT CLAY (CH), dark gray (10YR 4/1). (Loess)     CI     M       52     43     FAT CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)     CI     M       53     54     32     FAT CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)     CI     M       53     32     FAT CLAY (CL), brown (10YR 6/8) and yellow (10YR 6/8) and yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand; some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)     M       53     32     From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.     M		(ii) &	ıts	eet		-											
51     32     LEAN CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive, with organics. (Loess)     CL     M       51     32     -2     CL     M       52     43     FAT CLAY (CH), dark gray (10YR 4/1). (Loess)     CI     M       52     43     FAT CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)     CI     M       53     54     32     FAT CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)     CI     M       53     32     FAT CLAY (CL), brown (10YR 6/8) and yellow (10YR 6/8) and yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand; some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)     M       53     32     From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.     M	pe pe	l Att ered	Cour	In F				S	2	8		rd	it e		ity		ents
51     32     LEAN CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive, with organics. (Loess)     CL     M       51     32     -2     CL     M       52     43     FAT CLAY (CH), dark gray (10YR 4/1). (Loess)     CI     M       52     43     FAT CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)     CI     M       53     54     32     FAT CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)     CI     M       53     32     FAT CLAY (CL), brown (10YR 6/8) and yellow (10YR 6/8) and yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand; some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)     M       53     32     From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.     M	1 Ty	ngth cove	) wc	pth	Eac	h Major Unit			g aphi	ell agra	S/FI	nda	nter	nit	stic lex	00	D/
51     32     -2     C.     M       51     32     -2     C.     M       52     43     -6     EAN CLAY (CH), dark gray (10YR 4/1). (Loess)     C.     M       52     43     -6     EAN CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)     M       53     32     -10     SILTY SAND (SM), brownish yellow (10YR 6/9) and yellowish ref (SYR 4/6), mestly fine and coarse subrounded to subangular gravel (mostly dofmite), uniform, messive. (Till) (Holy Hill Formation, Horicon Member)     M       53     32     -10     From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.     M       54     32     -14     M     M	and	Le Re	Ble	De					Ľ Ü	Di N	Id	Sta Per	ž ĉ	Ľ Ľ	Pla Inc	P 2	Co RC
51     32     -2				ΕI	LEAN CLAY (CL), br	own (10YR 5/3), mostly	silt										
31       32       Image: State of the state of				$E_1$	massive, with organics	. (Loess)	,										
31       32       Image: State of the state of				E													
52     43     FAT CLAY (CH), dark gray (10YR 4/1). (Loess)     CH       52     43     FAT CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)     M       53     32     SILTY SAND (SM), brownish yellow (10YR 6/8) and yellow ind) (Member)     M       53     32     From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.     M	51	32		-2				CL					М				
52     43     FAT CLAY (CH), dark gray (10YR 4/1). (Loess)     CH       52     43     FAT CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)     M       53     32     SILTY SAND (SM), brownish yellow (10YR 6/8) and yellow ind) (Member)     M       53     32     From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.     M				E													
52     43     6     LEAN CLAY (CH), dark gray (10YR 4/1). (Loess)       52     43     6     LEAN CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)     M       53     32     6     SILTY SAND (SM), brownish yellow (10YR 6/8) and yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)     M       53     32     10     From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.     SM				$\begin{bmatrix} -3 \end{bmatrix}$													
52     43     6     LEAN CLAY (CH), dark gray (10YR 4/1). (Loess)       52     43     6     LEAN CLAY (CL), brown (10YR 5/3), mostly silt with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)     M       53     32     6     SILTY SAND (SM), brownish yellow (10YR 6/8) and yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)     M       53     32     10     From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.     SM																	
52       43       44 <td< td=""><td></td><td></td><td></td><td>- 1</td><td>FAT CLAY (CH), darl</td><td>k gray (10YR 4/1). (Loes</td><td>ss)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>				- 1	FAT CLAY (CH), darl	k gray (10YR 4/1). (Loes	ss)										
13     13     LEAR CLAY (CL), frown (10 YR 5/3), mostry sint massive. (Loess)     14       14     14     15     16       15     16     17     16       16     17     16     10       17     17     16     10       18     10     10     10       19     11     11       11     12     11       12     11     11       13     13       54     32     14				-5				СН									
13     13     LEAR CLAY (CL), frown (10 YR 5/3), mostry sint massive. (Loess)     14       14     14     15     16       15     16     17     16       16     17     16     10       17     17     16     10       18     10     10     10       19     11     11       11     12     11       12     11     11       13     13       54     32     14				E													
53     32     -14     with clay, some fine sand, soft, cohesive, uniform, massive. (Loess)     ct.       54     32     -14     SILTY SAND (SM), brownish yellow (10YR 6/8) and yellowith red (5YR 4/6), mostly fine sand with yellow (array fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)     M	52	43		-6	LEAN CLAY (CL), br	own (10YR 5/3), mostly	silt						M				
53     32     10     SILTY SAND (SM), brownish yellow (10YR 6/8) and yellowish red (5YR 4/6), mostly fine sand with medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)     M       53     32     10     From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.     M				E_	with clay, some fine sa	nd, soft, cohesive, unifor	rm,										
53       32       SIL 1Y SAND (SM), brownsh yellow (10YR 6/8) and yellowish red (5YR 4/6), mostly fine sand with medium and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)       M         53       32       10       Member)       M         54       32       14       From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.       M				E-7	massive. (Loess)			CL									
53       32       SIL 1Y SAND (SM), brownsh yellow (10YR 6/8) and yellowish red (5YR 4/6), mostly fine sand with medium and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)       M         53       32       10       Member)       M         54       32       14       From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.       M				E <sub>s</sub>													
53       32       -9       medium and coarse sand, some clay, fine and coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member)       M         53       32       -10       Member)       M         -11       -11       From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.       SM       M         54       32       -14       M       M				E	SILTY SAND (SM), b	rownish yellow (10YR 6	/8) and										
53     32     -10     uniform, massive. (Till) (Holy Hill Formation, Horicon Member)     M       51     32     -11     From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.     SM       54     32     -14     M				E_9	medium and coarse sa	nd, some clay, fine and c	oarse										
53       32       -10       Member)       M         -11       -11       From 12-14', layer of poorly graded sand and silt       SM         54       32       -14       From 12-14', layer of poorly graded sand and silt       M				E	subrounded to subange	ular gravel (mostly dolon ) (Holy Hill Formation 1	nite), Horicon										
54     32     -14     From 12-14', layer of poorly graded sand and silt     SM       54     32     -14     M	53	32		-10			loneon						M				
54     32     -14     From 12-14', layer of poorly graded sand and silt     SM       54     32     -14     M				E													
54     32     -12     From 12-14', layer of poorly graded sand and silt (SP-SM) with gravel, loose.       54     32     -14				$E^{-11}$													
54     32     -14     From 12-14, layer of poorly graded sand and slit       54     32     -14     M	L			$E_{12}$				SM									
54 32 -13 M					From 12-14', layer of p	poorly graded sand and s	ilt										
				-13													
				F													
$     E_{15} $	54	32		-14									М				

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

Signature Ethan Schaef	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
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### SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Boring Number	DP	-26 Use only as an attachment to Form 4400-1	22.								Page	2 of 2
Sample								Soil	Prope	erties		
(iii)	ats	Soil/Rock Description										
er ype ered	Cour In F	And Geologic Origin For	S	ic	E E	Ð	ard	ure nt		sity		nents
Number and Type Length Att. & Recovered (in)	Blow Counts Depth In Feet	Each Major Unit	I S C	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			U			P	N C	20		P Ir	Р	2 W D
	-16		SM									
55 22.8	-17							М				Hard at 17'
	Ē	FAT CLAY (CH), red with gray, tan, and pink	СН	• 1. 1.								
		Mottling. (Possible Bedrock Residuum)										
		Abandoned with bentonite grout and bentonite chips.										
1 1	I	1	I	I	I	I	I	I	I	1		I

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			F	Route	to DNR	Bureau:					_		
Verification Only	of Fill ar	nd Seal		D	Drinking \	Water		Watershed/V	Vastewater		Remedia	tion/Redeve	lopment
				XW	Vaste M	lanageme	nt 🗌	Other:					
1. Well Location Inform							2. Facilit	y / Owner In	formation				
County	WI Unique Removed \	Well # o	f H	licap #			Facility Na					191	
Dane	Removed	Vven		ſ	DP-26			ounty Landfi	ll No. 3 (P	roposed)	)		
Latitude / Longitude (see in	structions)	<u> </u>	- <u> </u>		Method		-Facility ID	(FID or PWS)					
- · · · · · · · · · · · · · · · · · · ·	180	N			G	SPS008							
				אר		SCR002	License/Pe	ermit/Monitoring	g #				
<sup>1</sup> / <sub>4</sub> / <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NE	S	VV Section	Towns		Range	DTH001	Original We	oll Owner					,
or Gov't Lot #						Ϋ́Ε W		ounty Depar	rtment of V	Vaste an	d Renev	vables	
Well Street Address		36		7 N			Present We	• •			(4)		
4402 Brandt Road								ounty Depar	tment of V	Vaste an	d Renew	/ables	
Well City, Village or Town				Twell	ZIP Cod	de		dress of Prese					
Madison				537			1919 Alli	ant Energy (	Center Wa	í <b>y</b>			
Subdivision Name				Lot #				sent Owner		5		ZIP Code	
							Madison					53713	
Reason for Removal from S	Service	WI Uniq	ue Well #	# of Re	placem	ent Well		Liner, Scree		y & Sealiı			
Temporary Borehole						_		nd piping remo	ved?			es No	X N/A
3. Filled & Sealed Wel				and the second se				removed?				es No	<u> </u>
Monitoring Well	Oriç	ginal Con	struction	Date (	(mm/dd/	/уууу)		perforated?				es No	· · ·
Water Well			11/2	7/202	<u>'</u> 4			removed? eft in place?					X N/A
		a Well Co		n Repo	ort is av:	ailable,							X N/A
X Borehole / Drillhole	ple	ease attac	sh.				_	sing cut off belo		-		es No	X N/A
Construction Type:			F	_				ing material ris		2	XY		
hormonia de la constante de la	Driven (San	dpoint)	L	Dug	J		1 C A A	erial settle after s, was hole ret				es X No	N/A
X Other (specify): Dire	ct Push							ite chips were		they hydra		es No	
Formation Type:							with wat	er from a know	vn safe sourc	ce?	Y	es 🗌 No	X N/A
X Unconsolidated Forma	ation		Bedroc	k				lethod of Placi					
Total Well Depth From Gro	und Surfac	;e (ft.) C	Casing Di	ameter	r (in.)			luctor Pipe-Gra	-	onductor Pi	pe-Pumpe	d	
17.9		1	NA					ened & Poured tonite Chips)	Ot	her (Explai	in):		
Lower Drillhole Diameter (in	n.)	C	Casing De	epth (ft	ι.)		Sealing Ma						
2.3		r	NA				Neat	Cement Grout	l	XE	Bentonite G	Frout	
							Sand	-Cement (Con	crete) Grout	E	Bentonite C	Chips	
Was well annular space gro	outed?		Yes	X No	U	Jnknown	For Monito	ring Wells and	Monitoring V	Nell Boreh	oles Only:		
If yes, to what depth (feet)?	?	Depth	to Water	(feet)				onite Chips			te - Cemen	nt Grout	
NA		NA					Gran	ular Bentonite	Γ	Bentoni	te - Sand S	Slurry	
5. Material Used to Fil	l Well / D	rillhole					From (ft.)	To (ft.)		, Sacks Se ne (circle o		Mix Rat Mud W	
Bentonite Grout							Surface	17.9		-gallons		1:1	0
~													
								-					
6. Comments							12-2114 C 12-21-11						
Boring DP-26													
7. Supervision of Wor										and the second se	NR Use C		
Name of Person or Firm Do		& Sealing	J Licer	nse #			-	ng or Verificatio	on Date Re	ceived	N	oted By	
Soils & Engineering Serv	/ices, Inc.				0		yyy) 11/27/		0				
Street or Route						11/	elephone Nu	mper	Comme	nts			182 M 263 C 19

1102 Stewart St. 608)274-7900 ( City State ZIP Code Signature of Person Doing Work Date Signed Madison WI 11/27/2024 53713

Route To:

Watershed/Wastewater Waste Management Other Remediation/Redevelopment

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

															Page	1 of 2
	y/Projec					License	/Permit/	Monito	ring N	umber			Numb			
				No. 3 (Proposed)	SCS#: 25222268.00								DP-2			
Boring	g Drilleo	1 By: 1	Vame of	f crew chief (first, last) ar	nd Firm	Date Dr	illing S	arted		Da	te Drilli	ng Con	npleted		Drill	ing Method
Soi		Engir	eering	g Services, Inc.			11/2	7/2024	1		1	1/27/	2024		2"	rect Push, ID
WI Uı	nique W	ell No.		DNR Well ID No.	Common Well Name	Final St	atic Wa	ter Lev	el		e Elevat			B		Diameter
_										9	013.7 F				2	.3"
	Grid Or	rigin		stimated:  ) or Bor		T	. 4	0	,	"	Local C	drid Lo	cation			
	Plane			,754 N, 2,169,300			at					Feet	🗆 N	ſ		Feet 🗌 E
NE		of N	E 1	/4 of Section 36,	t 7 n, r 10 e	Lor	0		<u> </u>							□ W
Facilit	y ID			County		County C	ode	Civil T		2	0					
_				Dane		13		City	of Ma	ıdison						
Sar	nple											Soil	Prope	erties		
	2 (1		5	Soil/R	ock Description											
	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		ologic Origin For						L L					e v
Number and Type	n At ered	Cou	[n]				S	.c.	B		Standard Penetration	at a		ity		RQD/ Comments
- T	ngtl cov	M (	pth	Eac	h Major Unit		SC	Graphic Log	Well Diagram	PID/FID	nda	Moisture Content	Liquid Limit	Plasticity Index	200	D U
Nu	Lei Re	Ble	De					Grap Log	Well Diag1	L L	Sta Per	ĭ S	L'E	Pla Inc	P 2	Co RC
			-	ORGANIC SILT (OL)	, very dark grayish bro	wn	OL	<u>x<sup>1</sup> / x''</u>	4							
				(10 YR  3/2), with roots	. (Topsoil)	/	/	····	1							
			-1	LEAN CLAY (CL), br	own (10YR $4/3$ ) to dar	k gray	CL									
				(10YR 4/1), mostly silt \soft, cohesive, uniform		and,	/									
S1	31		-2	SILTY SAND (SM), b		rk grav						М				
				(10YR 4/1), mostly fin	e sand with medium ar	nd coarse										
			-3	sand, some clay, fine a subangular gravel (mo	nd coarse subrounded	to			:							
			E	massive. (Till) (Holy H	lill Formation, Horicon	,										
-	1		-4	Member)												
			E													
			-5													
S2	37		-6				SM					М				
			-													
			-7						÷							
			-													
H	-		-8													
			-													
			-9													
			-													
S3	29		-10									М				
			-	SILTY SAND (SM), y	allauriah haarra (10VD	5/6)										
			-11	fine to coarse sand with	h fine to coarse angular	· gravel										
			E	(dolomite), with very d	lusky red (7.5R 2.5/4) s	silt, trace										
+			-12	greenish gray (GLEY (Ancell Group, Glenwo	1 7/10GY and 7/5G_1)	clay.			:		1					
			E I	(ruicen oroup, oreliwe	ou roimatolij		SS1				1					
			-13	At 12' to 14', SILTY S.	AND (SM)						1					
S4	31		E I	%g-s-si-cl= 20-45-25-1	10						1	M				
			-14	111					:		1					
L			E I								1					
	1							1	1	1	1	1	1	1	1	1

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

Signature	Francis	Ethan Schaefer	SCS Engineers 2830 Dairy Drive, Madison, WI 53718
			<i>y y y</i>

### SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Boring	g Numł	ber	DP-	27 Use only as an attachment to Form 4400-	122.								Page	2 of 2
San	nple									Soil	Prope			-
	<i>&amp;</i> :	ıts	eet	Soil/Rock Description					_					
er ype	h Att ered	Cour	In F	And Geologic Origin For	s	ic.	am	Ð	ard	ure nt		bity		nents
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Each Major Unit	USC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
a N	L K	Е		End of boring at 14.7 feet bgs. Refusal in sandstone.				Р	NG	20		Ч	4	<u>~~</u> U
				Abandoned with bentonite grout and bentonite chips.										
I					I	I	I		I	I	I	I	I	I

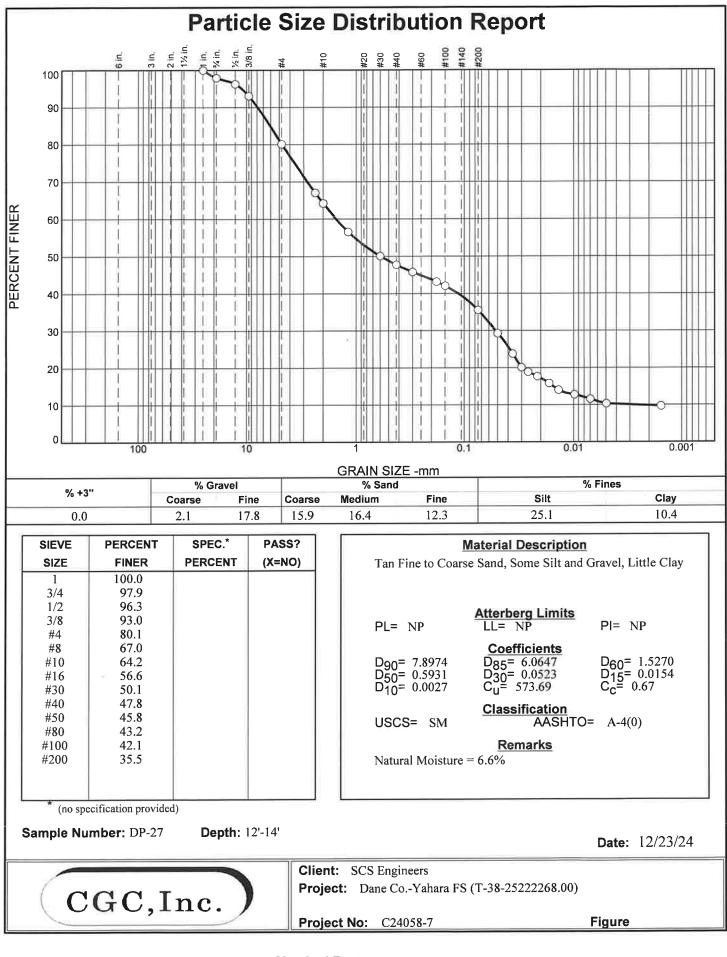
#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

					Ro	oute t	O DNR	Bureau:										
Verification Only of Fill and Seal									Watershed/Wastewater Remediation/Redevelopment									
	in only				5	X w	/aste Ma	anageme	nt	$\square$	Other:							
1. Well Locati	on Infor	mation							2. Faci	lity	/ Owner Info	ormation						
County WI Unique Well # of Hicap #								Facility Name										
Removed Well								Dane County Landfill No. 3 (Proposed)										
Dane					_		DP-27		-Facility I	D (F	ID or PWS)							
Latitude / Longitude (see instructions) Format Code Method Code																		
			N		DD			CR002	License/	icense/Permit/Monitoring #								
			W			Л		TH001										
1/4 / 1/4 NE	<sup>1</sup> <sup>1</sup> <sup>4</sup> NE Section Township Range K E								Original Well Owner									
or Gov't Lot #	-		36		,	7 N	10	l w			• •	ment of Was	te and	l Rene	wable	es		
Well Street Addre	ess						L		Present									
4402 Brandt	Road											ment of Wast	te and	Rene	wable	s		
Well City, Village	or Town				١	Well 2	ZIP Cod	le	-		ress of Present							
Madison						537 <sup>·</sup>	18				nt Energy C	Center Way	1					
Subdivision Nam	le				1	Lot #					ent Owner		S	tate	ZIP C			
									Madiso					WI .	537	13		
Reason for Remo	oval from	Service	WI Un	ique \	Well#(	of Rep	placeme	ent Well			and the second se	n, Casing & S	Sealin	g Mate	erial			
Temporary B	orehole								Pump and piping removed?									
3. Filled & Sea	aled We	ll / Drill	hole / Bo	brehe	ole Inf	form	ation		Liner(	s) re	emoved?				Yes	No	X N/A	
Monitoring			Original Co	and the second se	No. of Concession, Statement	and the second se		′уууу)	Liner(s) perforated?									
					11/27/	/202	4		Screen removed?         Yes         No         X N/A									
Water Well								-1	- Casin	g lef	ft in place?				Yes [	No	X N/A	
X Borehole /	Drillhole		please atta		UCTION	Repo	IT IS ava	allable,	Was casing cut off below surface?									
Construction Typ		<u>L</u> ?							Did sealing material rise to surface?									
		Driven (S	andpoint)			Dug	4		Did material settle after 24 hours?									
,		3				Jug	1		If yes, was hole retopped?									
		CLF US	<u></u>						If bentonite chips were used, were they hydrated									
Formation Type:			-						with water from a known safe source?									
X Unconsolida	ated Form	ation	L	Be	edrock				Required Method of Placing Sealing Material									
Total Well Depth	From Gro	ound Surf	face (ft.)	Casir	ing Diar	meter	. (in.)		Conductor Pipe-Gravity X Conductor Pipe-Pumped									
14.7			1	NA					Screened & Poured Other (Explain):									
Lower Drillhole D	Diameter (i	in.)			ing Dep	oth (ft.	.)		Sealing Materials									
		,	1				<i>,</i>		Neat Cement Grout									
2.3				NA								rete) Grout						
Was well annular		- al recelu la		Yes		] No	U	Jnknown	Sand-Cement (Concrete) Grout Bentonite Chips For Monitoring Wells and Monitoring Well Boreholes Only:									
If yes, to what de	pth (feet)	?	Dept	n to V	Nater (f	eet)			Ве	nton	nite Chips	Be	entonite	e - Ceme	ent Gro	ut		
NA			NA						Gr	anul	lar Bentonite	Be	entonite	e - Sand	Slurry			
5. Material Us	ed to Fil	ll Well /	Drillhol	е					From (1	ft.)	To (ft.)	No. Yards, Sac Volume (c				/lix Rati /lud We		
Bentonite Grout								Surfac	ce	14.7	3.5-ga	the second second second			1:1	9		
A CONTRACTOR OF A CONTRACTOR O																		
6. Comments												which and the state of						
Boring DP-27																		
7. Supervision		rk											DM	IR Use	Only			
Name of Person			ng & Seali	na	Licens	e#	lc	Date of Fi	llina & Se	aling	g or Verification	n Date Receive			Noted I	Bv		
Soils & Enginee		-	-						yyy) 11/2							-,		

Street or Route **Telephone Number** Comments 1102 Stewart St. 608)274-7900 ( City Signature of Person/Doing Work State ZIP Code Date Signed Madison WI 11/27/2024 53713



Checked By: KJS

Route To:

Watershed/Wastewater Waste Management Remediation/Redevelopment Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1					
	ty/Projec				License/Permit/Monitoring Number Boring Number DD 29																
				No. 3 (Proposed) f crew chief (first, last) a	SCS#: 25222268.00	Date Drilling Started Date Drilling Completed Drilling N										ing Mathad					
	rk Gar	-		i crew cilier (lifst, last) a	патип										Drilling Method						
				g Services, Inc.		$11/2^{2}$	7/2024	L		1/27/	2024		Direct Push, 2" ID								
	nique W			DNR Well ID No.	Common Well Name	Final Sta				Surfa	ce Elevat			Bo		Diameter					
							-	-			904.2 H				2	.3"					
	Grid Oı	rigin		stimated:  ) or Bor		La	<b>.</b> +	0	,	"	Local C										
State SE	Plane	of S		,237 N, 2,169,498				。	,			Feet			]	Feet 🗌 E					
Facili		01 3	C.	/4 of Section 25, County	· · · · · · · · · · · · · · · · · · ·	Lon County Co	g ode	Civil To	own/C	itv/ or	Village		S			□ W					
	5			Dane		13		City o		•	•										
Sa	nple											Soil	Prope	erties							
	& in)		, T	Soil/R	ock Description																
ø	Att. e ed (j	ounts	Fee		eologic Origin For						U U			~		ıts					
lber Typ(	gth ∕ over	v Co	Depth In Feet		ch Major Unit		CS	hic	Tam	E E	Standard Penetration	Moisture Content	id id	cicity. x	0	)/ mer					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Dept				U S	Graphic Log	Well Diagram	PID/FID	Stan Pene	Mois Cont	Liquid Limit	Plasticity Index	P 200	RQD/ Comments					
			-	ORGANIC SILT (OL)	, very dark grayish brow	wn	OL	<u>x<sup>1</sup> 1<sub>x</sub>. x<sup>1</sup></u>													
			E 1	(10 YR 3/2), with roots	s. (Topsoil)	/		····													
			Ē	silt with clay, some fin	ayish brown (2.5Y 4/2) a sand, soft, cohesive, u	, mostly iniform,															
S1	36		E_2	massive. (Loess)								M									
51			Ē				CL					111									
			-3																		
			Ë,																		
			-4	SILTY SAND (SM), d	lark grayish brown (10)	(R 4/6),			•												
			E_5	clay, fine and coarse s	medium and coarse sand ubrounded to subangula	r gravel															
								Ē	(mostly dolomite), uniform, massive. (Till) (He Formation, Horicon Member)					]							
S2	34			-6	Color change to brown					•			M								
			Ë_		().		SM														
			<u>–</u> 7						1												
			<b>E</b> _8																		
			Ē																		
							-9														
S3	30				SANDSTONE (SS2),	yellow (5YR 6/8), fine t , loose. (Ancell Group, S	0 St. Dotor			1			М								
			$=^{10}$	Formation, Tonti Merr		St. Teter	SS2														
			E_11																		
			11	End of boring at 11 fee Abandoned with bento	et bgs. Refusal in sandstonite grout and bentonite	tone.															
						mpoi															

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

Signature	Firm SCS Engineers
Ethan Schaefer	2830 Dairy Drive, Madison, WI 53718

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

				Route	to DNR Bureau:			_						
Verification Only of	of Fill a	nd Sea	l		Prinking Water	Watershed/Wastewater Remediation/Redevelopmer								
				XV	Vaste Manageme	nt	] Other:							
1. Well Location Inform						2. Facility	/ Owner Inf	ormation						
	WI Uniqu Removed		of	Hicap #		Facility Nar				(8)				
Dane	vven			DP-28	Dane County Landfill No. 3 (Proposed)									
Latitude / Longitude (see in:	structions	.)	Format		Method Code	-Facility ID (	FID or PWS)							
		N			GPS008									
period and a second					SCR002	License/Permit/Monitoring #								
1//1/ 1/		W		DM										
<sup>1/4</sup> / <sup>1/4</sup> SE <sup>1/4</sup> SE		Section	Iow	nship _	Range X E	Original Well Owner Dane County Department of Waste and Renewables								
or Gov't Lot #		25		7 N	10 🗌 w	Present We					0			
Well Street Address								ment of Waste a	nd Rene	wahles				
4402 Brandt Road					710.0		Iress of Presen							
Well City, Village or Town Madison				537	ZIP Code	-	ant Energy C							
Subdivision Name				Lot #		City of Pres		,,	State	ZIP Code				
Subdivision Name						Madison			WI	53713				
Reason for Removal from S	envice	I\// Llni		# of Re	eplacement Well	4. Pump,	Liner, Scree	n, Casing & Sea	ling Mate					
Temporary Borehole			que vven	# OTTO	splacement wen		d piping remov			Yes No	X N/A			
3. Filled & Sealed Well	/ Drillh	ole / Bo	rehole	Inforn	nation	Liner(s)	emoved?			Yes No	X N/A			
	the second s				(mm/dd/yyyy)	Liner(s) perforated?								
Monitoring Well			11/	27/202	24	Screen removed?								
Water Well	lf	a Well C	-		ort is available,	Casing left in place?     Yes No X N/A								
X Borehole / Drillhole		lease atta		on Kep		Was casing cut off below surface?								
Construction Type:						Did sealing material rise to surface?								
Drilled	riven (Sa	ndpoint)		Du	g	Did material settle after 24 hours?								
X Other (specify): Dire	ct Push					If yes, was hole retopped?								
Formation Type:						If bentonite chips were used, were they hydrated with water from a known safe source?								
X Unconsolidated Forma	ation	Г	Bedro	ck		Required Method of Placing Sealing Material								
Total Well Depth From Grou		ce (ft.)	Casing [	Diamete	r (in.)	Conductor Pipe-Gravity X Conductor Pipe-Pumped								
11.0			NA		. ()	Screened & Poured Other (Explain):								
Lower Drillhole Diameter (in			Casing I	Donth (f	• )	Image: Construction of the second								
	)			Jehin (i	)		e Grout							
2.3			NA			Neat Cement Grout     X     Bentonite Grout       Sand-Cement (Concrete) Grout     X     Bentonite Chips								
Was well annular space grou	uted?		Yes	X No	Unknown			Monitoring Well Bore						
If yes, to what depth (feet)?		Dept	n to Wate	er (feet)			nite Chips		nite - Ceme					
NA		-												
	The Cast of the Cast						Ilar Bentonite	No. Yards, Sacks S	nite - Sand	Mix Ra	tio or			
5. Material Used to Fill	Well / D	Drillhole	•			From (ft.)	To (ft.)	Volume (circle		Mud W				
3/8" Bentonite chips							5	8 lbs		dry mix				
Bentonite Grout						5	11.0	1.5-gallor	าร	1:'	1			
6. Comments														
						and the second second								
Boring DP-28							5	12						
7. Supervision of Worl									DNR Use					
Name of Person or Firm Do			ng Lic	ense #		-	g or Verificatio	n Date Received		Noted By				
Soils & Engineering Serv Street or Route	ices, Inc.	•				yyy) 12/02/		Commonte						
1102 Stewart St.						elephone Nu 608)274		Comments						
City			State	ZIP	Code	and the second se	f Person Doing	Work	Da	te Signed				

WI

Madison

53713

Signature of Person Doing Work

Date Signed

12/02/2024

Route To:

Watershed/Wastewater Remediation/Redevelopment Other

Waste Management

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

Facility/Project Name       License/Permit/Monitoring Number       Boring         Dane County Landfill No. 3 (Proposed)       SCS#: 25222268.00       Date Drilling Started       Date Drilling County         Boring Drilled By:       Name of crew chief (first, last) and Firm       Date Drilling Started       Date Drilling County	ng Number DP-29 ompleted						
Dane County Landfill No. 3 (Proposed) SCS#: 25222268.00 Boring Drilled By: Name of crew chief (first last) and Firm Date Drilling Started Date Drilling C							
Boring Drilled BV. Name of crew chief (first last) and firm	ompleted	D	Drilling Method				
			-				
Mark Garwick, Jr. Soils and Engineering Services, Inc. 11/27/2024 11/2	7/2024		Direct Push, 2" ID				
WI Unique Well No.  DNR Well ID No.  Common Well Name  Final Static Water Level  Surface Elevation	//2021		le Diameter				
906.6 Feet	906.6 Feet MSL						
Local Grid Origin (estimated: ) or Boring Location . "Local Grid I	Location						
	æt 🗌 N		Feet 🗌 E				
SE 1/4 of SE 1/4 of Section 25, T / N, R 10 E $\lfloor$ Long							
Facility ID     County     County Code     Civil Town/City/ or Village       Dane     13     City of Madison							
	:1 D	:					
	oil Propert	ies	_				
as     (E)     si     si       Soil/Rock Description     Soil     Soil							
Number and Type Length Att. & Recovered (ii) Blow Counts Blow Counts Blow Counts Counts Counts Notered (iii) Blow Counts Counts Counts Depth In Feet Counts Diagram PID/FID Diagram PID/FID Diagram	į l		RQD/ Comments				
Number       and Type       and Type       and Type       and Type       BBlow Cou       BBlow Blow Blow Blow Blow Blow Blow Blow	Content Liquid Limit Discrizity	Index P 200	D/				
	E E E	P 2	<u> </u>				
ORGANIC SILT (OL), very dark grayish brown $OL \xrightarrow{3 L_{2}} \frac{M}{M}$ (10YR 3/2), with roots. (Topsoil)							
$\begin{bmatrix} -1 \\ LEAN CLAY (CL), yellowish brown (10YR 3/2), \end{bmatrix}$							
mostly silt with clay, some fine sand, soft, cohesive,							
S1 32 -2 uniform, massive. (Loess) CL M							
SILTY SAND (SM), brown (10YR 5/3), mostly fine							
sand with medium and coarse sand, some clay, fine 4 and coarse subrounded to subangular gravel (mostly							
dolomite), uniform, massive. (Till) (Holy Hill							
Formation, Horicon Member) Color change to dark yellowish brown (10YR 4/6).							
Color change to dark yenowish brown (10 f k 4/6).							
s2 39 -6 M							
ANDSTONE (SS2), yellowish red (10YR 5/4), fine							
to medium sand with silt, uniform. (Ancell Group, St.							
= 9							
S3 38.4 Color change to reddish yellow (7.5YR 7/8). S32 $\dots$							
End of boring at 11.2 feet bgs. Refusal in sandstone							
bedrock. Abandoned with bentonite grout and bentonite chips.							
Abandoned with bentonite grout and bentonite chips.							

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

Signature	Fir	<sup>m</sup> SCS Engineers
	Ethan Schaefer	2830 Dairy Drive, Madison, WI 53718

### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

	Rou	ite to	DNR	Bureau:													
Verification Only	of Fill a	nd Sea			Drir	nking V	Nater	Watershed/Wastewater Remediation/Redevelopment									
					Wa	iste Ma	anageme	nt 🗌	(	Other:							
1. Well Location Inform								2. Facilit	ty /	Owner Info	rmation						
County	WI Uniqu Removed	e Well #	of	Hicap	o #			Facility Na									
Dane	Removed	vven			DI	P-29				nty Landfill I	No. 3 (Pro	posed)					
Latitude / Longitude (see in	structions	)	Form	at Code	e IN	Vlethod	d Code	Facility ID	(FI	D or PWS)							
		N		DD			PS008	Liconoo/D	lorn	ait/Manitaring #							
		W					CR002 TH001	LICENSE/F	em	nit/Monitoring #							
1/4 / 1/4 SE 1/4 SE	1	Section		ownship	D F	Range		Original W	Vell	Owner							
or Gov't Lot #		25			N	10		Dana County Department of Wests and Depayushing									
Well Street Address		20			IN			Present W	Vell	Owner		Ciki I					
4402 Brandt Road				Dane C	ou	nty Departm	nent of Wa	aste and	Renewa	bles							
Well City, Village or Town	lell ZI	IP Cod	le			ess of Present				8							
Madison				5	371	8			-	nt Energy Ce	enter Way						
Subdivision Name				Lo	ot #			City of Pre		nt Owner		St		P Code			
								Madison WI 53713									
Reason for Removal from S	Service	WI Uni	que W	lell # of	Repl	laceme	ent Well	4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed? Yes No									
Temporary Borehole							-			moved?	u :		☐ Yes		X N/A		
3. Filled & Sealed Well / Drillhole / Borehole Information Original Construction Date (mm/dd/yyyy)								Liner(s) perforated?									
Monitoring Well	yyyy)	Screen					Yes	s 🗍 No	X N/A								
Water Well				1/27/2				Casing	left	in place?			Yes	s 🗌 No	X N/A		
If a Well Construction Report is available, please attach.								Was ca	asin	g cut off below	surface?		Yes	s 🗌 No	X N/A		
Construction Type:	1.			1						g material rise t			X Yes	s 🗍 No	N/A		
Drilled	Driven (Sa	ndpoint)			Dug			Did material settle after 24 hours?									
X Other (specify): Dire	3				Ū			lf y	es,	was hole retop	ped?		X Yes	s 🗌 No	N/A		
Formation Type:										e chips were us from a known s			d X Yes	s 🗌 No	□ N/A		
X Unconsolidated Forma	ation	Г	Bed	drock						thod of Placing							
Total Well Depth From Gro		ce (ft)		g Diam	eter (	(in )				tor Pipe-Gravit			e-Pumped				
11.2	una ouna	00 (11.)	NA	g Diam	0.01 (	()		Scre	eene	ed & Poured		r (Explain)	-				
Lower Drillhole Diameter (in	n )			g Depth	n (ft )			Sealing Materials									
				g Depu	i (ii.)			Sealing Materials           Neat Cement Grout         X   Bentonite Grout									
2.3			NA							ement (Concre	ete) Grout		entonite Ch				
Was well annular space gro	uted?		Yes	X	No	U	Inknown			g Wells and M				ipo			
If yes, to what depth (feet)?	?	Depth	n to W	ater (fe	et)				- 1	ite Chips			- Cement	Grout			
NA		NA								ar Bentonite							
5. Material Used to Fil	I Well / D	Drillhole	•					From (ft.) To (ft.) No. Yards, Sacks Sealant or Mix Ra						Mix Rat Mud We			
3/8" Bentonite chips								Surface 0.75 1 lb dry m									
Bentonite Grout								0.75		11.2		gallons		1:1			
										2							
6. Comments																	
Boring DP-29																	
7. Supervision of Wor													R Use Or				
Name of Person or Firm Do			ng L	icense	#			-	-	or Verification	Date Rece	lived	Not	ed By			
								n/dd/yyyy) 12/02/2024									
Street or Route								Telephone Number Comments							A COMPANY OF A COMPANY OF A COMPANY		

1102 Stewart St.			608)274-7900		
City Madison	State WI	ZIP Code 53713	Signature of Person Doing	Vork	Date Signed 12/02/2024
			9		

Route To:

Watershed/Wastewater Waste Management Remediation/Redevelopment Other

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

Facility/Project Name												<u> </u>	<u> </u>		Page	I of I
				No. 3 (Proposed)	SCS#: 25222268.00	License/	Permit/	Monito	rıng Nı	ımber			Numb DP-3			
Boring	g Drille	d By: 1	Name o	of crew chief (first, last) a	nd Firm	Date Dri	lling St	arted		Da	te Drilli	ng Con	npleted		Drill	ing Method
Soil		Engir	neering	g Services, Inc.			11/27	7/2024	1		1	1/27/	2024			rect Push, ID
WI Ur	nique W	ell No. 		DNR Well ID No.	Common Well Name	Final Sta	itic Wa	ter Leve	el		e Elevat 08.1 I		1SL	Bo		Diameter .3"
Local	Grid O	rigin		stimated: 🗌 ) or Bor		1		0			Local (	Grid Lo	cation			
State SE	Plane 1/4	of Sl		2,037 N, 2,169,498 1/4 of Section 25,	E S/C/N T7 N, R10 E	La Lon		• •	· ·			Feet				Feet 🗌 E
Facilit				County		County Co		Civil T	own/Ci	ty/ or V	Village					
Dane								City	of Ma	dison	C					
Sample												Soil	Prope	erties		
	ي ت لا			Soil/R	ock Description											
	tt. 2 cd (i	unts	Fee		ologic Origin For						E H					ts
ype	ih A vere	Ĉ	l l		h Major Unit		S	JIC.	am	<u>A</u>	ard rati	ant		city		nen /
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Lac	in wajor onit		SC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
	J K	B			want doub more in hear					<u> </u>	P S	ΣU	ЦЦЦ	P II	Ь	R C
			Ē	(10YR 3/2), with roots	, very dark grayish brow s. (Topsoil)	Γ	OL	<u>x<sup>1</sup> 1<sub>2</sub></u> <u>x</u> 1	1							
			-1	LEAN CLAY (CL), gr	ayish brown (2.5Y 4/2)	, mostly	CL									
			Ē	cohesive, uniform, mas	e sand, trace gravel, sof	t,										
S1	32		$E^{-2}$	SILTY SAND (SM), b	rown (10YR 5/3), most	ly fine						M				
			F,	sand with medium and	l coarse sand, some clay	, fine	SM									
			= 3	-3 and coarse subrounded to subangular gravel (mostl dolomite), uniform, massive. (Till) (Holy Hill	fillostry		::::									
			E-4	Formation, Horicon M												
			Ē	fine to medium sand w	reddish yellow (5YR 6/8 vith silt, few small grave	1										
			-5	(consolidated sandstor Formation, Tonti Merr	ne). (Ancell Group, St. P	eter										
			F		iber)		SS2									
S2	40		-6									M				Moderate drilling
																at 4'. Did not encounter refusal
			<u>-</u> 7													at 8'.
			Ē													
	1		-8	End of boring at 8 feet	bgs. No refusal in sand	stone.										
				Abandoned with bento	nite grout and bentonite	e chips.										

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

### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

				Route	to DN	R Bureau:											
Verification Only	of Fill a	nd Sea	l		Drinking	g Water		Watershed/W	/astewater	Remed	liation/Redeve	lopment					
				X	Waste I	Vlanageme	nt	Other:	¥								
1. Well Location Inform								/ Owner Inf	ormation								
County	WI Unique Removed		of	Hicap #	¥		Facility Nam										
Dane	Removed	vven			DP-3	0			I No. 3 (Propo	sed)							
Latitude / Longitude (see in	structions	)	Format	Code		od Code	Facility ID (F	ID or PWS)									
•		N		DD		GPS008	Lineman /Dam										
		W		DDM	and an and a second sec	SCR002	License/Peri	mit/Monitoring	#								
1/4 / 1/4 SE 1/4 SE	[0	Section		vnship	Rang	OTH001	Original Wel	Owner									
or Gov't Lot #	`	25				<u> </u>			tment of Wast	e and Rene	ewables						
Well Street Address		20		7 N			Present Well Owner										
4402 Brandt Road							Dane County Department of Waste and Renewables										
Well City, Village or Town				Wel	I ZIP Co	ode	Mailing Address of Present Owner										
Madison					718		1919 Alliant Energy Center Way										
Subdivision Name				Lot	#		City of Prese	ent Owner		State	ZIP Code						
							Madison WI 53713										
Reason for Removal from Service WI Unique Well # of Replacement									en, Casing & S	ealing Mate							
Temporary Borehole								d piping remov	/ed?	· []	Yes No	X N/A					
3. Filled & Sealed Well / Drillhole / Borehole Information Original Construction Date (mm/dd/							Liner(s) re				Yes No	X N/A					
Monitoring Well	Or	iginal Co	nstructi	on Date	e (mm/d	d/yyyy)											
Water Well			11	/27/20	24			ft in place?			Yes No	X N/A					
		a Well C		tion Rep	oort is a	vailable,											
X Borehole / Drillhole	pl	ease atta	ach.	1				ng cut off below			Yes No	X N/A					
Construction Type:								g material rise ial settle after		찀	Yes No Yes X No	N/A □ N/A					
	Driven (Sai	ndpoint)		Du	g			, was hole reto			Yes No	X N/A					
X Other (specify): Dire	ect Push								used, were they I	nvdrated							
Formation Type:		_					with water	r from a known	n safe source?		Yes No	N/A					
X Unconsolidated Forma	ation		Bedr	ock					ng Sealing Materi								
Total Well Depth From Gro	und Surfa	ce (ft.)	Casing	Diamet	er (in.)			ctor Pipe-Grav	vity Conduc	tor Pipe-Pump	bed						
8			NA					ned & Poured nite Chips)	Other (E	Explain):							
Lower Drillhole Diameter (in	n.)		Casing	Depth (	ft.)		Sealing Mate	erials									
2.3			NA				Neat C	ement Grout		Concrete							
							Sand-O	Cement (Conc	crete) Grout	X Bentonite	Chips						
Was well annular space gro			Yes	× No		Unknown	For Monitori	ng Wells and I	Monitoring Well E	oreholes Only	y:						
If yes, to what depth (feet)?	?	Depth	n to Wat	er (feet)	)		Bentor	nite Chips	Be	ntonite - Cem	ent Grout						
NA		NA					Granular Bentonite Granular Bentonite										
5. Material Used to Fill Well / Drillhole							From (ft.)	To (ft.)	No. Yards, Sac Volume (ci		Mix Rat Mud We						
3/8" Bentonite chips					Surface	8	13	os	dy m	nix							
6. Comments						12-12-12-12-12-12-12-12-12-12-12-12-12-1											
Boring DP-30																	
7. Supervision of Wor										DNR Use							
Name of Person or Firm Do			ng Lio	cense #		17 In 19 Parts	Iling & Sealing		n Date Receive	d	Noted By						
							m/dd/yyyy) 11/27/2024										
Street or Route						11	Telephone Number Comments										

Street or Route			Telephone Number	Comments	
1102 Stewart St.			( 608)274-7900		
City	State	ZIP Code	Signature of Person Doing M	/ork	Date Signed
Madison	WI	53713	1th		11/27/2024
			9		

Route To:

Watershed/Wastewater Remediation/Redevelopment Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 2	
	y/Projec					License/I	Permit	/Monito	ring Nu	ımber			Numb				
				No. 3 (Proposed) f crew chief (first, last) and	SCS#: 25222268.00	Data Dri	Ilin o C	tautad		De	ta Duilli		DP-3		D11	in a Mathad	
-	-	•		f crew chief (first, last) an	na Firm	Date Dri	lling S	tarted		Da	te Drilli	ng Con	npieted			ing Method	
	rk Gar Is and			g Services, Inc.			11/2'	7/2024	L		1	1/27/	2024		2"	rect Push, ID	
	nique W			DNR Well ID No.	Common Well Name	Final Sta				Surfac					Borehole Diameter		
											910.4 Feet MSL				2.3"		
	Grid Or	igin		stimated: 🗌 ) or Bor				0	,	"	Local (	Grid Lo	cation				
State				,937 N, 2,169,498		La						Feet	- 🗌 N			Feet 🗌 E	
NE Facilit		of N	E 1	1/4 of Section 36,	T 7 N, R 10 E	Long		 Civil T			Villaga		S				
гасни	уШ			County Dane		.ounty Co 13	de	Civil 1 City o		-	0						
Sar	nple					15					-	Soil	Prope	rties			
0ai				Soil/D	ock Description											_	
	tt. & d (in	ints	Feet		cologic Origin For						Ę					s	
ype	h Ai 'ere	Cot	ln		ch Major Unit		S	iic.	am	A	ard ratic	ure	-	city		nent	
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Eac	in Major Onit		S C	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments	
<u>s z</u>	J K	В			1 1 11 11 1	(10)70	Þ			P	P S	20	ΓΓ	E d	Р	<u> 20</u>	
			Ē	$\land$ 4/2), with roots. (Tops	, dark yellowish brown ( oil)			<u>x<sup>1</sup> 1<sub>n</sub> x<sup>1</sup></u>	ĺ								
			-1	LEAN CLAY (CL), da	ark yellowish brown (10)	YR											
			Ē		lay, some fine sand, soft , uniform, massive. (Loe		CL										
S1	34		<u></u> 2		, , <u>,</u>						2.0 - 1.0	M					
			-3	SILTY SAND (SM), y	ellowish brown (10YR 5	5/6),					1.0						
		mostly fine sand with medium and coarse sand clay, fine and coarse subrounded to subangular (mostly dolomite), uniform, massive. (Till) (Ho Formation, Horicon Member)			gravel												
-					ly Hill	SM											
			5	Formation, Horicon W													
			-5	POORLY GRADED S	AND WITH SILT (SP-S	SM),	SP-SM										
			Ē	yellow (10YR 7/8), fin	e to medium grained. Ancell Group, St. Peter	Г	SP-SM										
S2	43		<u>–</u> 6	Formation, Tonti Mem	iber)							M					
			E7	VARIABLE LITHOLO	DGY (SS3), very pale broken $(5X, 2/1)$ find to made	own											
			Ē	grained sand with fine	ed (5Y 3/1), fine to med to coarse gravel, interbe	dded											
-			-8	with laminated layers of	of silt, silty sand diamict, of dolomite and chert. (A	, clay,											
			E	Group, St. Peter Forma	ation, Readstown Memb	er)											
			-9														
			E 10						•								
S3	41		<u>– 10</u>				SS3					M					
			-11														
F			-12	From opproving to 1-1	2 to 10.5! wallowish and	(5VP											
			Ē	4/6) silty sand diamict.	2 to 19.5', yellowish red	() 1 K											
			-13														
			Ë,														
S4	43		E 14									M				Harder drilling at 11'	
			-15														
I herel	ov certif	v that	15	prmation on this form is t	rue and correct to the bes	st of mv k	nowle	dge.									

Signature Firm SCS Engineers R h Jackie Rennebohm 2830 Dairy Drive, Madison, WI 53718

## SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Boring Number	er	DP-	31 Use only as an attachment to Form 4400-	122.								Page	2 of 2
Sample									Soil	Prope	erties		
t. &	nts	eet	Soil/Rock Description										
er /pe ered	Cour	In F	And Geologic Origin For	s	ic.	u u		urd ation	nt e	_	ity		ients
Number and Type Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Each Major Unit	SC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
	<u></u>	-		D		≯ <u>∩</u>	E	P.S.	Z O	μü	Pl ul	Р	20
	E												
	Ē	-16											
	E	-17											
	Ē	10											
S5 48	E	-18		SS3					M				
	Ē	-19											
		-20	Poorly graded sand, white (7.5YR 8/1), fine to medium grained with trace fine angular gravel.										
s6 13.2	Ē	20	meatum grained with trace line angular gravel.						М				
	F	-21	End of boring at 21.1 feet bgs. Refusal in bedrock										
			(Readstown Member). Abandoned with bentonite grout and bentonite chips.										

### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			1	Route	to DNR	Bureau:												
Verification Only	of Fill ;	and Sea	al	D	Drinking V	Water		] Watershed/W	/astewater	Remedi	ation/Redeve	elopment						
			.	XW	Vaste Ma	anagemei	nt	Other:										
1. Well Location Inform	mation						2. Facility	/ Owner Inf	formation									
County	WI Uniqu	ue Well #	of H	licap #			Facility Nar	A DESCRIPTION OF A DESC			181							
Dane	Remove	d Well		r	DP-31		Dane Co	unty Landfil	I No. 3 (Proposed	d)								
Latitude / Longitude (see in		····	 Format C		Method	d Code	Facility ID (	FID or PWS)										
Laulude / Longilude (See in	Istruction	~			-	GPS008												
		N				CR002	License/Pe	rmit/Monitoring	1#		3.							
		W		DM	0	DTH001												
<sup>1/4</sup> / <sup>1/4</sup> NE <sup>1/4</sup> NE		Section	Town	ship	Range	X E	Original We											
or Gov't Lot #		36		7 N	10	🗌 w												
Well Street Address			I				Present Well Owner											
4402 Brandt Road							Dane County Department of Waste and Renewables											
Well City, Village or Town				Well	ZIP Cod	Je	Mailing Address of Present Owner											
Madison				537			1919 Alliant Energy Center Way											
Subdivision Name				Lot #	ŧ		City of Pres			State	ZIP Code							
							Madison WI 53713											
Reason for Removal from S	Service	WI Uni	ique Well #	# of Re	eplaceme	ent Well	4. Pump, Liner, Screen, Casing & Sealing Material											
Temporary Borehole			900		0.0.02		Pump and piping removed?											
3. Filled & Sealed Wel	L/Drillh	ole / Bo	vrehole l	nform	ation		Liner(s) removed?											
		Driginal Co				/vvvy)	Liner(s) perforated?											
Monitoring Well				27/202		3333,	Screen r	emoved?			Yes 🗌 No	X N/A						
Water Well	F						- Casing lo	eft in place?			Yes 🗌 No	X N/A						
X Borehole / Drillhole		If a Well C please atta		n Repo	ort is ava	ailable,	Was cas	ing cut off belo	w surface?	,	Yes No							
Construction Type:	P	Jease and	<u></u>				_	ing material rise			Yes No							
	Chinan (C		Г				100000 M	erial settle after			Yes No							
in the second	Driven (Sa		L	Dug	3		40 8.8.8	s, was hole reto		X								
X Other (specify): Dire	ect Pusr	<u> </u>								heter								
Formation Type:							☐ If bentonite chips were used, were they hydrated with water from a known safe source?											
X Unconsolidated Forma	ation	Γ	Bedroc	:k			Required M	lethod of Placir	ng Sealing Material									
Total Well Depth From Gro	ound Surf	ace (ft.)	Casing Di	iamete	r (in.)		Cond	uctor Pipe-Gra	vity 🗙 Conductor I	Pipe-Pump	ed							
21.1			NA					ened & Poured	Other (Expl	ain);								
	-			anth (ff	* \		Sealing Ma	onite Chips)										
Lower Drillhole Diameter (in	n.)		Casing D	əptri (it	)					Deutenite	<b>2</b>							
2.3			NA					Cement Grout	×	Bentonite								
Was well annular space gro	outed?		Yes	X No	Πu	Jnknown		-Cement (Conc		Bentonite								
								0	Monitoring Well Bore									
If yes, to what depth (feet)?	1		h to Water	(teel)				onite Chips		nite - Ceme								
NA		NA					Granular Bentonite Bentonite - Sand Slurry											
5. Material Used to Fil	I Well /	Drillhole	e				From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle		Mix Rat Mud W							
3/8" Bentonite chips							Surface	9	15 lbs		dry n	nix						
Bentonite Grout							9	21.1	4.5-gallor	าร	1:1	1						
6. Comments																		
Boring DP-31																		
7. Supervision of Wor	<u>k</u>									ONR Use	Only							
Name of Person or Firm Do	ig & Sealir	ng Lice	nse #	Г	Date of Fil	lling & Sealir	ng or Verificatio			Noted By								
Soils & Engineering Serv	vices, Inc	с.			0	mm/dd/yy	yy) 12/02/	2024										

cono a Engineening convices, me.	, mo.			<i>jjjj</i> , <i>iL</i> /0 <i>L</i> /2021			
Street or Route				Telephone Number	Comments		
1102 Stewart St.				( 608)274-7900			
City	State	ZIP Code		Signature of Person Doing W	/ork	Date Signed	-
Madison	WI	537	13	Att		12/02/2024	

Route To:

Watershed/Wastewater Waste Management Remediation/Redevelopment Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
	y/Projec					License/	Permit/	Monito	ring N	umber			Numb			
				Vo. 3 (Proposed)	SCS#: 25222268.00								DP-3	2		
		2		f crew chief (first, last) an	nd Firm	Date Dr	lling St	arted		D	ate Drilli	ng Con	npleted			ing Method
Soil	'k Gar s and	Engir	neering	g Services, Inc.			11/27	7/2024	ŀ		1	1/27/	2024		Di 2"	rect Push, ID
WI Ur	ique W	ell No.		DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Leve	el		ce Elevat			Bo		Diameter
											913.8 H				2	.3"
	Grid Or	rigin			ing Location	T		0	,	"	Local C	drid Lo	cation			
State				,837 N, 2,169,498		La						Feet	🗌 N	-	]	Feet 🗌 E
NE		of N	E 1	$/4 \text{ of Section} \qquad 36,$	т7 N, R 10 е	Lon			<u> </u>				S			□ W
Facilit	y ID			County		County Co	ode			2	Village					
				Dane		13		City	ot Ma	disor	1					1
San	nple											Soil	Prope	rties		-
	<b>&amp;</b> (in)	s	et	Soil/R	ock Description											
c)	Att. ed (	unt	Fe	And Ge	ologic Origin For						U	0		~		ıts
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Eac	h Major Unit		CS	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	t E	Plasticity Index		RQD/ Comments
un C	eng	low	bept		5		U S O	Grap Log	Well Diag	ΠÀ	tane	lois	Liquid Limit	Plastic Index	P 200	S CD
<u> </u>	L R	щ			41	(10)70		<u>н</u>			N L	20		Ч		<u>~~</u> 0
			1	4/4), with roots. (Tops	, dark yellowish brown	(101K	OL									
			-1		ark yellowish brown (1	OVP			1							
			-2	4/6), mostly fine sand	with medium and coars	e sand,										
S1	39		-2	some clay, fine and coa	arse subrounded to suba e), uniform, massive. (T	angular						M				
			<u> </u>	(Holy Hill Formation, 1	Horicon Member)	. 111)	SM									
			-3		,											
									:							
				SANDSTONE (SS2), y	vellow (2.5Y 8/8), pale	brown		<u></u>	•							
				(2.5Y 8/3) and white (	2.5Y 8/1), fine to mediu	im sand										
			5	Formation, Tonti Mem	rved. (Ancell Group, St ber)	. Peter										
				,	,											
S2	30		6									M				
			E_7													
			E'													
			-8				SS2									
							002									
			E_9													
S3	26		10	**								M				
35	20			Horizontal bedding slig	ghtly visible.							IVI				
			-11													
			e I													
			-12	End of horing at 12 fee	t bgs. Refusal in sandst	tone		::::	-							
				bedrock.	-											
				Abandoned with bento	nite grout and bentonite	e chips.										
										1						

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

Signature	Jackie Rennebohm	SCS Engineers 2830 Dairy Drive, Madison, WI 53718

City

### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

				Route	to DNR	R Bureau:											
Verification Only	of Fill ar	nd Sea	1	Г	Drinking	Water	Watershed/Wastewater Remediation/Redevelopment										
				XV	Naste M	lanageme	nt	] Other:									
1. Well Location Inform								/ Owner Inf	formation								
County	WI Unique Removed \		of	Hicap #			Facility Nan										
Dane	Removed	VVen		1	DP-32	)			ll No. 3 (Pro	posed)							
Latitude / Longitude (see in	structions)		Format		Method		-Facility ID(	FID or PWS)									
		N		DD	G	GPS008											
				DDM		SCR002	License/Pe	rmit/Monitoring	J #								
1//1/ NE 1/ NE		vv Section		vnship		DTH001	Original We	II Ownor									
<sup>1</sup> / <sub>4</sub> / <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NE or Gov't Lot #			1000		Range	<u> </u>	Dana County Department of Wests and Depayyobles										
Well Street Address		36		7 N		W	Present We	, , , , , , , , , , , , , , , , , , ,									
4402 Brandt Road							Dane County Department of Waste and Renewables										
Well City, Village or Town				Well	ZIP Coc	de		Iress of Preser									
Madison				537		Je	1919 Allia	ant Energy (	Center Way								
Subdivision Name				Lot #			City of Present Owner State ZIP Code										
our strategies and strategies			2		Madison WI 53713												
Reason for Removal from S	que Wel	I # of R€	eplaceme	ent Well			en, Casing 8	Sealing N	laterial								
Temporary Borehole							a contractor o respect	d piping remov	ved?		Yes	No	X N/A				
3. Filled & Sealed Well	l / Drillho	le / Boi	rehole	Inforn	nation	Ē		emoved?			Yes	No	X N/A				
Monitoring Well	Oriç	iginal Cor	nstructic	on Date	(mm/dd/	/уууу)	Liner(s) perforated?     Yes     No       Screen removed?     Yes     No										
Water Well			11/	/27/202	24						Yes		X N/A				
	If a	a Well Co	onstruct	ion Rep	ort is av	ailable,		eft in place?			Yes	No	X N/A				
X Borehole / Drillhole		ease atta					_	ing cut off belo			Yes	No	X N/A				
Construction Type:								ng material rise			X Yes	No	N/A				
	Driven (San	dpoint)		Du	g			rial settle after			Yes	X No					
X Other (specify): Dire	ect Push							s, was hole ret		hudrotod	Yes	No No	X N/A				
Formation Type:							If bentonite chips were used, were they hydrated with water from a known safe source?										
X Unconsolidated Forma	ation		Bedro	ock			Required M	ethod of Placi	ng Sealing Mat	terial							
Total Well Depth From Gro	ound Surfac	;e (ft.)	Casing I	Diamete	ər (in.)		Conductor Pipe-Gravity Conductor Pipe-Pumped										
12			NA				Screened & Poured (Bentonite Chips) Other (Explain):										
Lower Drillhole Diameter (ir	n.)			Depth (fl	ít.)		Sealing Materials										
2.3			NA		.,			Cement Grout		Conci	rete						
2.5		'	IN/5				- Sand-	Cement (Cond	crete) Grout	X Bento	onite Chip	S					
Was well annular space gro	uted?		Yes	X No	l	Unknown			Monitoring We								
If yes, to what depth (feet)?	?	Depth	to Wate	er (feet)				nite Chips		Bentonite - C		rout					
NA		NA						lar Bentonite		Bentonite - S							
5. Material Used to Fil					From (ft.)	To (ft.)	No. Yards, S		t or	Mix Rati Mud We							
3/8" Bentonite Chips							Surface	12		0 lbs		dry m					
								Υ.									
6. Comments																	
Boring DP-32																	
7. Supervision of Worl	k						-			DNR	Jse Only	v					
Name of Person or Firm Doing Filling & Sealing License # Date of Filling &						lling & Sealin	g or Verificatic	on Date Recei		Notec							
Soils & Engineering Services, Inc. (mm/dd/yy						n/dd/yyyy) 11/27/2024											
Street or Route						T	elephone Nui	nber	Comments	1							

1102 Stewart St. 608)274-7900 ( State ZIP Code Signature of Person Doing Work Date Signed Madison WI 11/27/2024 53713

Route To:

Watershed/Wastewater Waste Management Remediation/Redevelopment Other

SOIL BORING LOG INFORMATION Rev. 7-98

Form 4400-122

															Page	1	of 1
	y/Proje					License/	Permit/	Monito	ring N	umber	r		Numb				
				No. 3 (Proposed)	SCS#: 25222268.00	D D	11. 0	. 1			II		<u>DP-3</u>			•11•	
-	-			f crew chief (first, last) a	nd Firm	Date Dri	lling Si	arted			ate Drilli	ng Con	npleted			-	Method
Soil	rk Gar Is and	Engir	neering	g Services, Inc.				/2024				12/2/2	2024		2	2" ID	
WI Ur	nique W	ell No.		DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Lev	el		ice Elevat			E	Boreho		
<del>.</del>	<u>a . 1 a</u>										914.7 F					2.3"	
	Grid Oı	ngin		stimated:  ) or Bor ,737 N, 2,169,461		La	nt	0	,		Local C						_
State NE		of N		/4 of Section 36,	E S/C/N T7 N, R 10 E	Lon		°	,	,	-	Feet	: 🗌 N 🗌 S			Feet	$\perp$ E $\square$ W
Facilit	y ID			County		County Co	ode			•	Village						
				Dane		13		City	of Ma	diso	n						
San	nple											Soil	Prope	erties			
	w (ii	r <b>o</b>	tr l	Soil/R	ock Description												
0	Att	unt	Fee	And Ge	ologic Origin For						E E			~			nts
ber Type	th ∕ ver	′ Co	h In		h Major Unit		CS	hic	ram	1 E	dard trati	ent	t ëd	icity			)/ mer
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		2		U S O	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200		RQD/ Comments
		Щ		ORGANIC SILT (OL)	, very dark grayish brow	wn	OL	<u>, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,</u>			N FL						<u>R</u> O
				(10 YR  3/2), with roots	s. (Topsoil)	[			-								
			E <sup>-1</sup>	LEAN CLAY (CL), ye gravish brown (2.5VB	ellowish brown ( $10YR = 4/2$ ), mostly silt with c	8/2) to											
			<b>–</b> 2	some fine sand, trace g	gravel, soft, cohesive, ur	niform,	CL										
S1	22		Ē	massive. (Loess)								M					
			<b>-</b> 3														
			Ē	SILTY SAND (SM), b	rown (10YR 5/3), most l coarse sand, some clay	ly fine											
	-		-4	and coarse subrounded	l to subangular gravel (	mostly											
			E	dolomite), uniform, ma Formation, Horicon M	assive. (Till) (Holy Hill ember)												
			<u>-</u> 5	1 011111011, 110110011 111													
S2	16		-6									Μ					
			Ē,														
			-7														
			-8				SM		:								
			F														
			E-9						:								
			E														
<b>S</b> 3	18		-10						:			M					
			F														
			-11														
			E														
			-12	End of boring at 12.1	feet bgs. Refusal in till			<u>po ktofe</u> 	2								
				Abandoned with bento	onite grout and bentonit	e chips.											

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

Signature	Firm	SCS Engineers
	Ethan Schaefer	2830 Dairy Drive, Madison, WI 53718

### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			F	Route 1	to DNR	Bureau:										
Verification Only	of Fill a	nd Seal			rinking V	Water										
				XW	√aste Ma	anageme	nt 🗌	Other:								
1. Well Location Inform	nation						the second se	/ Owner Inf	formation							
County	WI Unique Removed	e Well # of	Hi	icap #			Facility Name				20					
Dane	Removeu	vven		Г	DP-33				I No. 3 (Propos	sed)						
Latitude / Longitude (see in	structions	0 F	ormat Co		Method		Facility ID (F	ID or PWS)								
Editorio / Eorigitado (oce	Structure,	N N			G	SPS008										
						CR002	License/Pern	nit/Monitoring	J <i>#</i>							
		W				DTH001		-								
<sup>1/4</sup> / <sup>1/4</sup> NE <sup>1/4</sup> NE		Section	Towns		Range		Original Well		tment of Waste	a and Dana	wahlae					
or Gov't Lot #		36		7 N	10	W	Present Well	· ·			Wables					
Well Street Address									tment of Waste	and Rene	wahles					
4402 Brandt Road				bar u				ess of Presen								
Well City, Village or Town					ZIP Cod	le	-		Center Way							
Madison				537			City of Prese			State	ZIP Code					
Subdivision Name				Lot #			Madison	in onno.		WI	53713					
Reason for Removal from S	Canvino	WI Uniqu		t of Po				iner. Scree	en, Casing & S							
Temporary Borehole	ervice	Wi Uniqu	e vven #	orke	placeme	ent vven		piping remov			Yes No	X N/A				
3. Filled & Sealed Well	-/ Drillb		bolo li	aform	ation	-	Liner(s) re				Yes 🗌 No	X N/A				
		riginal Cons				////////	Liner(s) pe	erforated?		· []	Yes 🗌 No	X N/A				
Monitoring Well		Iginar conc				yyyy)	Screen removed?									
Water Well				2/202			Casing left	t in place?		<u> </u>	Yes 🗌 No	X N/A				
X Borehole / Drillhole		a Well Con lease attach		n Repo	ort is ava	ailable,	Was casin	g cut off belo	w surface?	 `	Yes No	X N/A				
Construction Type:			I.				_	g material rise			Yes No					
	Veluce (Co	- deaint)	Г					ial settle after			Yes No					
	Driven (Sar		L	Dug	J			was hole reto								
X Other (specify): Dire	<u>Ct Pusn</u>						If bentonite chips were used, were they hydrated									
Formation Type:							with water from a known safe source?									
X Unconsolidated Forma			Bedrock						ng Sealing Materia							
Total Well Depth From Gro	und Surfac	ce (ft.) Ca	asing Dia	ameter	r (in.)		Lanna	100	vity 🗙 Conduct	or Pipe-Pump	ed					
12.1		N	A					ed & Poured nite Chips)	Other (E	Explain):						
Lower Drillhole Diameter (in	1.)	Ci	asing De	epth (ft	)		Sealing Mate									
2.3			IA				Neat C	ement Grout	]	X Bentonite	Grout					
							- Sand-C	Cement (Cond	crete) Grout	X Bentonite	Chips					
Was well annular space gro	uted?	Y	'es 🔀	X No	U	Jnknown			Monitoring Well B							
If yes, to what depth (feet)?	Î.	Depth to	o Water	(feet)				ite Chips		ntonite - Ceme						
NA		NA						ar Bentonite		ntonite - Sand						
5. Material Used to Fill	l Well / C	Drillhole					From (ft.)	To (ft.)	No. Yards, Sack Volume (cir	s Sealant or	Mix Rat Mud We					
3/8" Bentonite chips							Surface	7.5			dry m					
Bentonite Grout						7.5	12.1	2-gallo		1:1						
Dentente e.e.t.									- 90	J10						
6. Comments																
Boring DP-33									2							
7. Supervision of Worl	k						-			DNR Use	Only					
Name of Person or Firm Do		& Sealing	Licen	ise #	L L	Date of Fi	illing & Sealing	or Verificatio	on Date Received		Noted By					
							nm/dd/yyyy) 12/05/2024									
Street or Route						T	Telephone Number Comments									
						100										

1102 Stewart St.		(	608)274-7900	
City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Madison	WI	53713	AA	12/05/2024

Route To:

Watershed/Wastewater Waste Management Remediation/Redevelopment Other

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

															Page	1 of 1
	y/Proje					License/I	Permit/	Monito	ring Nı	umber			Numb			
				No. 3 (Proposed)	SCS#: 25222268.00		1. ~						<u>DP-3</u>		<b>D</b>	
	-			f crew chief (first, last) a	nd Firm	Date Dril	lling St	arted		Da	te Drilli	ng Con	npleted			ing Method
Soil	rk Gar Is and	Engir	neering	g Services, Inc.				/2024				12/2/2	2024		2"	rect Push, ID
WI Ur	ique W	ell No.		DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Leve	el		e Elevat		Lat	Bo		Diameter
T. 1	0.10									9	23.7 F				2	.3"
Local State	Grid Oı Plane	ngin		stimated:  ) or Bor ,637 N, 2,169,498		La	t	0	,	"	Local C			r		
NE	1/4	of N		$1/4 \text{ of Section} \qquad 36,$	t 7 n, r 10 e	Long	g	°	'	"		Feet			1	Feet 🗌 E
Facilit	y ID			County		County Co	de			•	Village					
				Dane		13		City	of Ma	dison						
San	nple											Soil	Prope	erties	1	-
	(ii) &	ts	et	Soil/R	ock Description											
, e	Att. red (	uno	n Fe	And Ge	ologic Origin For				_		d Jion	e		کر ا		nts
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Eac	h Major Unit		CS	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	it	Plasticity Index	0	RQD/ Comments
Nun and	Len	Blov	Dep				U S	Graj Log	Well Diag1	[] []	Stan	Moi	Liquid Limit	Plastic Index	P 200	Con
		-	F	ORGANIC SILT (OL)	, very dark grayish brow	wn	OL	<u>×1 /×</u> . <u>×1</u>								
			E_1	(10YR 3/2), with roots LEAN CLAY (CL), gr	avish brown (2.5Y 4/2)	, mostly										
			F	silt with clay, some fin	e sand, soft, cohesive, u	iniform,	CL									
S1	31		-2	massive. (Loess)								М				
			È.	SILTY SAND (SM), b	rown (10YR 5/3), most	ly fine										
			<u>-</u> 3	sand with medium and	l coarse sand, some clay	, fine										
			Ē,	dolomite), uniform, ma		mosuy										
			-4	Formation, Horicon M			SM									
			E_5													
			5													
S2	32		-6	SANDSTONE (SS2)	yellowish red (5YR 4/6)	) verv			4			M				
			E	fine to medium sand w	vith silt, loose. (Ancell C	broup,										
			<u>-7</u>	St. Peter Formation, Te	onti Member)		SS2									
			Ē					:::::								
S3	6		-8					::::				М				
				End of boring at 8.5 fe	et bgs. Refusal in sands onite grout and bentonite	stone.										
					me grout and bentomit	e emps.										
				Abandoned with bento												

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

Signature	Firr	<sup>1</sup> SCS Engineers
11 An	Ethan Schaefer	2830 Dairy Drive, Madison, WI 53718

### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

Route to DNR Bureau:																	
Verification Only	of Fill a	nd Seal		D	rinking	Water	Watershed/Wastewater Remediation/Redevelopment										
				XW	/aste M	anagem	ent	Other:									
1. Well Location Inform	mation						2. Facility	/ Owner Int	formation								
County	WI Uniqu Removed	e Well # o	f⊦⊦	licap #			Facility Nam										
Dane	Removed	i vveli		Γ	DP-34				I No. 3 (Propos	ed)							
Latitude / Longitude (see in	structions	;)	Format (		Metho		Facility ID (F	ID or PWS)									
•		N	D	D		PS008	Licence/Der	anit/N/lowiterine									
		w		DM		CR002 0TH001	License/Per	mit/Monitoring	#								
<sup>1</sup> / <sub>4</sub> / <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NE	1	Section	Towr		Range		Original We	Owner				,					
or Gov't Lot #		36	1000	7 N	10	E	Dono Co		tment of Waste	and Renev	vables						
Well Street Address				/ N			Present We			(A)							
4402 Brandt Road							Dane Cou	unty Depart	ment of Waste	and Renew	/ables						
Well City, Village or Town				Well	ZIP Coo	de	-	ess of Preser									
Madison				537					Center Way								
Subdivision Name				Lot #			City of Prese	ent Owner			ZIP Code						
							Madison				53713	Ĩ					
Reason for Removal from S	Service	WI Uniq	ue Well	# of Re	placem	ent Well		Liner, Scree	en, Casing & Se								
Temporary Borehole						_	Liner(s) re		veu ?		es No	X N/A					
3. Filled & Sealed Wel						1						X N/A					
Monitoring Well		riginal Con				(уууу)	Liner(s) perforated?         Yes         No         X           Screen removed?         Yes         No         X										
Water Well				2/202				ft in place?			es 🗌 No	X N/A					
X Borehole / Drillhole		a Well Co lease attac		on Repo	ort is ava	ailable,		ng cut off belo	w surface?		es 🗌 No	X N/A					
Construction Type:								g material rise		XY							
	Driven (Sa	ndpoint)	[	Dug	1		Did mater	ial settle after	24 hours?		es 🗙 No	N/A					
X Other (specify): Dire	3		L		,		If yes	, was hole ret	opped?	Y	es 🗌 No	X N/A					
Formation Type:							☐ If bentonite chips were used, were they hydrated with water from a known safe source?										
X Unconsolidated Form	ation		Bedro	ck					ng Sealing Material								
Total Well Depth From Gro	und Surfa	ce (ft.)	asing D	iameter	r (in.)		Condu	ctor Pipe-Gra	vity Conducto	or Pipe-Pumpe	d						
8.5			NA				X Screen	ned & Poured nite Chips)	Other (Ex	plain):							
Lower Drillhole Diameter (in	n.)	C	asing D	epth (ft.	.)		Sealing Mat										
2.3			NA					ement Grout	Γ	Concrete							
								Cement (Cond	crete) Grout	K Bentonite C	hips						
Was well annular space gro	uted?		Yes	X No	L	Jnknown	For Monitori	ng Wells and	Monitoring Well Bo	reholes Only:							
If yes, to what depth (feet)?	>	Depth	to Wate	r (feet)			Bentor	nite Chips	Ben	tonite - Cemer	it Grout						
NA		NA					Granu	ar Bentonite	Ben	tonite - Sand S	Slurry						
5. Material Used to Fil	l Well / [	Drillhole					From (ft.)	To (ft.)	No. Yards, Sacks Volume (circ		Mix Rat Mud We						
3/8" Bentonite chips							Surface	8.5	14 lbs		dry m						
=																	
0								r.									
6. Comments							ALC: NO STREET, STREET										
Boring DP-34							2										
7. Supervision of Wor		A Scaling	Lice	nco #	l.	Data of 1	illing & Cooling		Data Bassingd	DNR Use C							
Name of Person or Firm Do				nse #			illing & Sealing		n Date Received	N	oted By						
							/dd/yyyy) 12/02/2024 Telephone Number Comments										
4400.00									Continionto								

1102 Stewart St.			( 608)274-7900	
City Madison	State WI	ZIP Code 53713	Signature of Person Doing Work	Date Signed 12/02/2024

Route To:

Watershed/Wastewater Other Remediation/Redevelopment

Waste Management

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

_															Page	1 of 2
	ty/Projec					License/	Permit	/Monito	ring N	lumbe	r	Boring				
				lo. 3 (Proposed) Crew chief (first, last) as	SCS#: 25222268.00	Date Dri	lling S	tarted		T	Date Drill		DP-3		Dri	lling Method
	rk Gar	•		erew enter (mst, last) a		Date DI	ning 5	laricu					iipicicu			Direct Push,
Soi	ls and	Engii	neering	Services, Inc.			$11/2^{2}$	7/2024	1			11/27/	2024			" ID
	nique W			DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Lev	el	Surfa	ace Eleva			E	orehol	e Diameter
								-			918.2					2.3"
	Grid Or	igin		timated:  ) or Bor		La	+	0	,		Local (	Grid Lo				
	Plane			829 N, 2,169,549				。	,		-	Feet				Feet E
NE Facili		of N	E 1/	/4 of Section 36, County	T 7 N, R 10 E	Long		 Civil T		'ity/ o	-   · Village					□ W
1 uem	Jy ID			Dane		13	ue	City		•	•					
Sat	nple											Soil	Prope	erties		
	- I			Soil/R	ock Description											_
	tt. <i>8</i> d (ii	unts	Feel		ologic Origin For						E E					s
) ype	ch A vere	Col	ln		h Major Unit		N N	jic	u R	I A	ard	ant	- т	city		nent
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Luc			I S C	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
<u>5 Z</u>	L	В			, very dark grayish brow	710					P N			4 ±		<u>~~</u> ~ ~
			E F	(10YR 3/2), with roots	s. (Topsoil)	/II /	OL	·	1							
			-1	LEAN CLAY (CL), gr	ayish brown (2.5Y 4/2), e sand, soft, cohesive, u	mostly										
			E, I	massive. (Loess)	e sand, son, conesive, u	iniorni,										
S1	36		-2				CL									
			<b>-</b> 3													
			Ē		rown (10YR 5/3), mostl	er fin o		<u>.</u> इ.स.स.	-							
H	-		-4	sand with medium and	l coarse sand, some clay	fine										
			E	and coarse subrounded	l to subangular gravel (r assive. (Till) (Holy Hill	nostly										
			5	Formation, Horicon M	ember)											
S2	33		-6													
52	33		ΕľΙ	Color change to dark y coarser sand seam.	ellowish brown (10YR	4/6),			:							
			-7	courser suite seath.												
			E I													
F	-		-8													
			E													
			<b>F</b> 9				SM									
S3	43		E_10													Hard drilling at 9'
33	43		Ē													riard drinning at 9
			-11	Color change to vellow	vish red (5YR 4/6), more	coarse										
			E	dolomite gravel.	1511 Fed (5 F R 4/6), 116R	coarse										
F			E <sup>-12</sup>													
			-13						:							
			$\begin{bmatrix} 15 \\ \end{bmatrix}$													
S4	6		-14													
			E													
			-15					1.1.1								
I here	by certif	ỳ that	the info	rmation on this form is t	rue and correct to the be	st of my k	nowle	dge.								

Signature Firm SCS Engineers Ethan Schaefer 2830 Dairy Drive, Madison, WI 53718

## SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Borin	g Numl	oer	DP-	35 Use only as an attachment to Form 4400-1	122.								Page	2 of 2
-	nple									Soil	Prope			
	Length Att. & Recovered (in)	ıts	eet	Soil/Rock Description					_					
er ype	n Att ered	Cour	In F	And Geologic Origin For	s	ic.	E E	Ð	ation	nt e	_	ity		nents
Number and Type	engtlecov	Blow Counts	Depth In Feet	Each Major Unit	USC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
<u>s z</u>	L R	В			SM			P	<u>v</u> q	20		신권	Ч	C
	-		-	End of boring at 15.5 feet bgs. Refusal in till.	5101	1.41.443								
				Abandoned with bentonite grout and bentonite chips.										

Madison

### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

12/02/2024

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

□ Prification Only of Fill and Seat       □ Drinking Water       □ Waterhed/Waterwater       □ Remolation/Redevelopment.         ○ Waterhed/Waterwater       □ Removed Well       □ Drinking       <					Rou	te to DNR Bu	ireau:			_			
Basel         2. Ecclipy / Owned Information           County         Mither well # of Arrowed Well         DP-35           Facility Airco         Present County Landfill No. 3 (Proposed)           Facility Airco         Present County Landfill No. 3 (Proposed)           County         Mither Mither Coole           Mither Mit	Verification Only	of Fill a	nd Sea	d		Drinking Wa	ter		Watershed/W	astewater	Remed	iation/Rede	velopment
County       Wit Unique Weil and Renework Weil       Filicap #       Filicap #       Filicap #         Dane       DP-35       Dane County Landfill No. 3 (Proposed)       Facility ID (FID or PWS)         Latitude / Longitude (see instructions)       Format Code GPS000       GPS000       Licenser/Permit/Monitoring #         X/1 N E       Yk NE       Section       To N       Dane County Landfill No. 3 (Proposed)         Weil Street Address       Dane County Landfill No. 3 (Proposed)       Dane County Landfill No. 3 (Proposed)         Weil Street Address       Dane County Landfill No. 3 (Proposed)       Dane County Landfill No. 3 (Proposed)         Weil Street Address       Dane County Landfill No. 3 (Proposed)       Dane County Landfill No. 3 (Proposed)         Subdivision Name       Lot #       Dane County Department of Waste and Renewables         Maditison Ors       State       State       State       State       State       State       No NA         Subdivision Name       Lot #       Clay or Present Weil       Hardfill No - 3 (Proposed)       Pump and piper genovary       Yes       No NA         Subdivision Name       Lot #       Clay or Present Weil       State       State       State       State       No NA         Subdivision Name       Lot #       Maling Address       Sealing Material <t< td=""><td></td><td></td><td></td><td></td><td></td><td>] Waste Mana</td><td>agemer</td><td>nt 🗌</td><td>Other:</td><td><u>.</u></td><td></td><td></td><td></td></t<>						] Waste Mana	agemer	nt 🗌	Other:	<u>.</u>			
Dane       Centry Landfill No. 3 (Proposed)         Latitude / Longitude (see instructions)       Format Code       Facility ID (FID or PWS)         M       DDM       Growto Life       Facility ID (FID or PWS)         X/ Xi NE       Yk NE       Section       Growto Life       Growto Life         X/ Xi NE       Yk NE       Section       Growto Life       Growto Life       Growto Life         X/ Xi NE       Yk NE       Section       Township       Bane Country Lepartment of Waste and Renewables         Original Velicity       Drane Country Department of Waste and Renewables       Dane Country Department of Waste and Renewables         Well City, Village or Town       Well ZIP Code       Mailing Address of Present Owner         Madition       Satte       ZIP Code       Mailing Address of Present Owner         Madition       Facility D (Fillon Fillons)       State       ZIP Code         Mailing Address of Present Conter       Well City, Village or Town       Musterial         Global Or Present Well       Original Construction Date (mind/yyyy)       Inarc(s) renored?       Yes       No.         Monitoring Well       Original Construction Report is available, present Satte and Renewables       Mailing Address of Present Construction Report is available, present Well       Present Well Village Present Well Village Presen Construction Report is a	1. Well Location Inform	nation						the second s	the second s	ormation			
Dare	County	WI Uniqu	e Well #	of	Hicap	o #							
Latitude / Longitude (see instructions)       N       Permat Code       Method Code         // X N       N       D       Creating       Scr022         // X N       N       Section       Township       Range       E         // X N       N       Scr02       Defended       Dere County Department of Waste and Renewables         // Scr02       Dere County Department of Waste and Renewables       Dere County Department of Waste and Renewables         // Well Strest Address       4402 Brandt Road       Date County Department of Waste and Renewables         // Well City, Village or Town       State       State       State         // Well City, Village or Town       State       State       State       State         // Subdivision Name       Lot #       City of Present Owner       State       No       No         // Subdivision Name       Iot #       Mailing Address of Present Owner       State       No       No         // Subdivision Name       Iot #       Mailing Address of Present Owner       State       No       No         // Subdivision Name       Iot #       Mailing Address of Present Owner       State       No       No         // Subdivision Name       Iot #       Mailing Address of Present Vandres       No       No	Dane	T CHIOVEC	i vven			DP-35				No. 3 (Propose	d)		
	Latitude / Longitude (see in	structions	;)	Form	at Code	Method C	ode	Facility ID (F	ID or PWS)				
			Ν		DD			Licono o /Derm	ait/Manitoning	щ			
½/3 NE       ½ NE       Section       Township       Range       Chipmal Well Owner         Dane County Department of Waste and Renewables         Well Stret Addross       36       T N       10       Well Stret Addross         4402 Brandt Road       Well ZiP Code       Dane County Department of Waste and Renewables         Well City, Village or Town       Well ZiP Code       Mailson       S3718         Subdivision Name       Lot #       City of Freent Owner       State       ZIP Code         Mailson       S3718       Satist       ZIP Code       Mailson         Subdivision Name       Lot #       City of Freent Owner       State       ZIP Code         Mailson       Sarited Scaled Weil / Drillhole       / EoreFole Information       Mailson       Well ZiP Code         Subdivision Name       City of Freent Owner       State       ZIP Code       Mailson         Subdivision Name       City of Freent Owner       State       Well ZiP Code       Mailson         Subdivision Name       City of Freent Owner       State       Well ZiP Code       Mailson       Na         Subdivision Name       City of Freent Owner       State       Well ZiP Code       Mailson       Na       Na       Na         Construction Type:			\A/		- 100M	and a second sec		License/Pern	nit/ivionitoring	#			
or Gevit Lot #       36       7 N       10       W       Dane County Department of Waste and Renewables         Weil Street Address       4402 Brandt Road       Dane County Department of Waste and Renewables         Weil City, Village or Town       Weil ZiP Code       Dane County Department of Waste and Renewables         Mailing Address of Present Owner       Dane County Department of Waste and Renewables         Weil City, Village or Town       Weil ZiP Code         Subdivision Name       Lot #       All Alliant Energy Center Way         Reason for Removal from Service       Wil Unique Weil # of Replacement Weil       Promp and piping removed?       Yes       No       NA         Stilled & Scaled Weil / Drillhole / Borchole Information       Daries attack       Yes       No       NA         Waster Yeil       If a Weil Construction Report is available,       Permanal piping removed?       Yes       No       NA         Waster (apecify): Direct Push       If a Weil Construction Report is available,       Waster and resonance?       Yes       No       NA         Construction Type:       Drilee (approximation       Bedrock:       Total Weil Depth From Ground Surface (ft.)       Casing Depth (ft.)       Sand Cement Grout       Yes       No       NA         Lower Drilhole Diameter (in.)       Casing Depth (ft.)       Sand Cement Grout		1			-			Original Well	Owner				
Autor Market Stream       0.0       1 N       10       Present Well Owner Darle County Department of Waste and Renewables         4402 Brandt Road       Well ZiP Code Madison       53718       Darle County Department of Waste and Renewables         9401 City Village or Town Madison       53718       State ZiP Code S3713       State Size Size Well Owner 1919 Alliant Energy Center Way         Subdivision Name       Lot #       Madison       Size Size Well Owner 1919 Alliant Energy Center Way         Temporary Borehole       Wil Unique Well # of Replacement Well Present Well       • Pump, Liner, Sereen, Casing & Soaling Material										ment of Waste a	and Rene	wables	
4402 Brandt Road       Dane County Department of Waste and Renewables         Weil City, Village or Town       Weil ZiP Code         Madison       1919 Alliant Energy Center Way         Subdivision Name       Lot #         Subdivision Name       Madison         Subdivision Name       Lot #         Addison       Will City O Present Owner         Subdivision Name       Madison         Subdivision Name       Original Construction Date (mniddivyyy)         Intrast sensored?       Yes No       NA         Construction Type:       Driven (Sandpoint)       Dug         During Lineary Sensored Reprized Name       Na       Na						NIIO	VV				(A.1		0
Well City, Village or Town       Well ZIP Code       Mailing Address of Present Owner       1919 Alliant Energy Center Way         Subdivision Name       Lot #       City of Present Owner       State       ZIP Code         Subdivision Name       Lot #       City of Present Owner       State       ZIP Code         Reason for Removal from Service       Wil Unique Well # of Replacement Wett       Pump Liner, Screen, Casing & Scaling & Material       Pump And piping removed?       Yes       No       NA         3. Filled & Scated Well / Drillhole / Borrehole Information       Derkip removed?       Yes       No       NA         Borehole / Drillhole       Original Construction Report is available, please attach.       Pass attach       Yes       No       NA         Construction Type:       Driver (Sandpoint)       Dug       If well construction Report is available.       Was casing cut off below surface?       Yes       No       NA         Multid Depth From Ground Surface (ft.)       Casing Dameter (in.)       Casing Dameter (in.)       Casing Dameter (in.)       Screen et & Pourd       Wes       No       NA         Subdivel Depth From Ground Surface (ft.)       Casing Depth (ft.)       Scaling Material       Screen et & Pourd       Other (Explain):       Scaling Material         2.3       NA       Ma       Screen et & Pourd								Dane Cou	nty Departr	ment of Waste a	nd Rene	wables	
Madison       53718       1919 Alliant Energy Center Way         Subdivision Name       Lot #       City of Present Owner       State       ZIP Code         Subdivision Name       Lot #       City of Present Owner       WI       State       ZIP Code         Reason for Removal from Service       WI Unique Well # of Replacement Well       -       -       WI       State       Yes       No <x< td="">       NA        </x<>						ell ZIP Code		Mailing Addre	ess of Present	t Owner			
Subdivision Name       Lot #       City of Present Owner       State       ZIP Code         Madison       Will       Sign 2       Sign 2       Sign 2         Reason for Removal from Service       Will Unique Well # of Replacement Well       4       Pump, Liner, Screen, Casing & Sealing Material         Original Construction Date (mm/ddyyy)       Original Construction Report is available, please attach.       Driginal Construction Report is available, please attach.       Ves       No       NA         Construction Type:       If a Well Construction Report is available, please attach.       Did material settle after 24 hours?       Yes       No       NA         Gother (specify): Direct Push       Driven (Sandpoint)       Dug       Did material settle after 24 hours?       Yes       No       NA         Yes       No       MA       Screened & Pound       Yes       No       NA         Muchonshided Driven (Sandpoint)       Dug       If setting Sealing Material       Conductor Pipe-Gravity       Yes       No       NA         Yes       No       NA       Screened & Pound       Yes       No       NA         State data depth from Ground Surface (h)       Casing Diameter (in.)       Scasing Diameter (in.)       Scasing Diameter (in.)       Scasing Casing Diameter (in.)       Scasening Alernahis       Screened & Po	R. () (R.)							1919 Alliar	nt Energy C	enter Way			
Madison       WI       53713         Reason for Removal from Service Temporary Borehole       WI       Unique Well of Replacement Well       Pump and piping removed?       Yes       No       NA         3. Filled & Sealed Well       Original Construction Date (mm/iddyyy) 11/27/2024       Yes       No       NA         Water Well       If a Well Construction Report is available, please attach.       If a Well Construction Report is available, please attach.       Was casing cut off below surface?       Yes       No       NA         Construction Type:       Diffield       Driven (Sandpoint)       Dug       Dug       Was casing cut off below surface?       Yes       No       NA         Construction Type:       Diffield       Driven (Sandpoint)       Dug       Unconsolidated formation       Bedrock       Required Method of Placing Sealing Material with water from a known sets source?       Yes       No       NA         Total Well Depth From Ground Surface (ft)       Casing Diameter (in.)       Casing Diameter (in.)       Saing Diameter (in.)       Saing Material       Conductor Pipe-Pumped       Saing Material       Saing Material         1.0wer Drillhole Diameter (in.)       Casing Depth (ft.)       Saand-Cernent Court       Sealing Material       Yes       No       NA         2.3       NA       NA       Pathorind Minioring Welil B								City of Prese	nt Owner		State	ZIP Code	
Temporary Borehole       In angle fail of type       Pump and piping removed?       Yes       N N       N NA         3. Filled & Sealed Well / Drillhole / Borehole Information       Original Construction Date (mm/dd/yyy)       Yes       N N       N NA         Water Well       Original Construction Report is available, please attach.       Difference       Yes       N N       N NA         Construction Type:       If a Well Construction Report is available, protein a second construction Type.       Did second construction Type.       Did material settle affer 24 hours?       Yes       N N       N NA         Yes       Direct Push       Drug       Yes       N N       N NA       N NA         Yes       Direct Push       Direct Push       Yes       N N       N NA         Yes       Direct Push       Direct Push       Yes       N N       N NA         Yes       Unconsolidated Formation       Bedrock       Required Method of Placing Sealing Material       Yes       N N       N NA         15.5       NA       Conductor Pipe-Arany Zonductor Pipe-Pumped       Sealing Material       Yes       N N       NA         2.3       NA       Sand-Cement Grout       Sealing Material       Sealing Material       Yes       No       NA         Yes       No wate													
Ichinologia y Dolenide       Preschole Information         Srittled & Scalad Woll / Drillhole / Borehole Information       Liner(s) perforstad?       Yes       No       NA         Water Well       If 27/2024       Yes       No       NA         Borehole / Drillhole       If a Well Construction Report is available, please attach.       Yes       No       NA         Construction Type:       If a Well Construction Report is available, please attach.       Did sealing material settle after 24 hours?       Yes       No       NA         X Other (specify):       Direct Push       Dug       If yes, was hole retopped?       Yes       No       NA         Yes       NA       If yes, was hole retopped?       Yes       No       NA       NA       NA       If yes, was hole retopped?       Yes       No       NA       NA       NA       NA       Screen removed?       Yes       No       NA       NA       NA       NA       Screen removed?       Yes       No       NA       NA       NA       NA       NA       NA       Screen removed?       Yes       No       NA       NA       NA       NA       Screen removed?<	Reason for Removal from S	Service	WI Uni	que W	ell # of	Replacement	Well				ling Mate		
Continuence is Seared wear being both molece is provided in the interval of the interval is a seared in the interval is a seared interval in the interval is a seared interval interval interval is a seared interval interval interval is a seared interval interval interval interval is a seared interval inte	Temporary Borehole									ed?			
Monitoring Well       Monitoring Well       Monitoring Well       Monitoring Well       Yes       No       NA         Water Well       If a Well Construction Report is available, please attach.       Gasing left in place?       Yes       No       NA         Construction Type:       Diffee of the Well       Driven (Sandpoint)       Dug       Diffee of the Well       Yes       No       NA         Construction Type:       Diffee of the Well       Driven (Sandpoint)       Dug       Yes       No       NA         You consolidated Formation       Bedrock       Required Method of Placing Sealing Material       Yes       No       NA         Yes, was hole rtopped?       Yes       No       NA       Yes       No       NA         Yes, was hole rtopped?       Yes       No       NA       Yes       No       NA         Yes, was hole rtopped?       Yes       No       NA       Yes       No       NA         15.5       NA       Screened & Pourded       Other (Explain)::       Conductor Pipe-Gravity       Conductor Pipe-Pumped       Screened & Pourded       Yes       No       NA         23       NA       Screened & Pourded       Other (Explain):       Sealing Materials       Screenent Grout       Sealing Materials	3. Filled & Sealed Wel	l / Drillh	ole / Bo	rehol	le Info	rmation							
Image: Statem network of the second of t	Monitoring Well	0	riginal Co	onstruc	tion Da	te (mm/dd/yyy	уу)						
Image: Source of the section of the sectin of the section of the section of the section of the				1	1/27/2	024							
X       Borehole / Drillole       please attach.         Construction Type:       Was casing cut off below surface?       Yes       No       NA         X       Other (specify): Direct Push       Duty       Did material set to surface?       Yes       No       NA         Y       Other (specify): Direct Push       Duty       Did material sette after 24 hours?       Yes       No       NA         Y       Unconsolidated Formation       Bedrock       Total Well Depth From Ground Surface (ft.)       Casing Diameter (in.)       NA       Yes       No       NA         15.5       NA       NA       Screened & Poured (Bentonite Chips)       Other (Explain):       Other (Explain):       Scaling Materials         23       NA       Scaling Datenter (in.)       Scaling Materials       Scaling Materials       Scaling Materials         Yes, to what depth (feet)?       Ne to Water (feet)       NA       Sealing Materials       Scaling Materials       Scaling Materials         3/8" Bentonite Chips       Depth to Water (feet)       Sealing Materials       Scaling Materials <td></td> <td>lf</td> <td>a Well C</td> <td>onstru</td> <td>ction R</td> <td>eport is availa</td> <td>ble,</td> <td></td> <td>in place?</td> <td></td> <td></td> <td></td> <td></td>		lf	a Well C	onstru	ction R	eport is availa	ble,		in place?				
□ Drilled       □ Driven (Sandpoint)       □ Dug         □ Drilled       □ Driven (Sandpoint)       □ Dug         □ Driven (Specify): Direct Push       □ Did material settle after 24 hours?       □ Yes       □ NA         Formation Type:       □ If benonite chips were used, were they hydrated       □ Yes       □ NA         ☑ Unconsolidated Formation       □ Bedrock       Required Method of Placing Sealing Material         □ Conductor Pipe-Gravity       ☑ Conductor Pipe-Pumped       ☑ Screened & Poured       ☑ Conductor Pipe-Pumped         15.5       NA       ☑ Casing Depth (ft.)       Sealing Materials       □ Conductor Pipe-Gravity       ☑ Conductor Pipe-Pumped         23       NA       ☑ Screened & Poured       ☑ Bentonite Chips       □ Other (Explain):       □         If yes, to what depth (feet)?       NA       ☑ Sand-Cement Grout       ☑ Bentonite Chips       □       □         Vas well annular space grouted?       Yes       No       □ Unknown       □       Granular Bentonite       □       Bentonite - Sand Slurry         Vas well annular space grouted:       Yes       No       □ Other (Explain):       □       □       □       0 Other (Explain):       □       □       0 Other (Explain):       □       □       0 Other (Explain):       □       □       0 Othe					1			1	-				
□ Different (Sandapoint)       □ Dug         Image: Selection Type:       If yees, was hole retopped?       If yees, was hole retopped?         Formation Type:       Image: Selection Type:       Image: Selection Type:       Image: Selection Type: Selectin Type: Selection Type: Selection Type: Selectin Type:	Construction Type:												
Image: Specify Direct 1 03n       If bentonite chips were used, were they hydrated with water from a known safe source?       If bentonite chips were used, were they hydrated with water from a known safe source?       Image: Specify Type:	Drilled D	Driven (Sa	ndpoint)			Dug							
Formation Type:       with water from a known safe source?       X Yes No N/A         X Unconsolidated Formation       Bedrock       Required Method of Placing Sealing Material         Total Well Depth From Ground Surface (ft.)       Casing Diameter (in.)       Conductor Pipe-Gravity       Conductor Pipe-Pumped         15.5       NA       Screened & Poured       Other (Explain):	X Other (specify): Dire	ct Push									Economic Cold	Yes N	0N/A
Total Well Depth From Ground Surface (ft.)       Casing Diameter (in.)       Conductor Pipe-Gravity       Conductor Pipe-Pumped         15.5       NA       Screened & Poured       Other (Explain):         Lower Drillhole Diameter (in.)       Casing Depth (ft.)       Sealing Materials         23       NA       Na       Sand-Cement Grout       Bentonite Chips         Was well annular space grouted?       Yes       No       Unknown       Sand-Cement (Concrete) Grout       Bentonite Chips         If yes, to what depth (feet)?       Depth to Water (feet)       Bentonite Chips       Bentonite - Cement Grout         NA       NA       Bentonite Chips       Bentonite - Cement Grout       Mk Ratio or Mk Ratio or Volume (cricle one)       Mk Weight         3/8" Bentonite Chips       Surface       9       15.5       4-gallons       1:1         6. Comments       Surface       9       15.5       4-gallons       1:1         Solis & Engineering Services, Inc.       License #       Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024       Date Received       Noted By         Street or Route       Telephone Number       Comments       102 Stewart St.       Comments	Formation Type:											Yes N	0 🗌 N/A
15.5       NA       Screened & Poured (Bentonite Chips)       Other (Explain):         Lower Drillhole Diameter (in.)       Casing Depth (ft.)       Sealing Materials         23       NA       Nate Cement Grout       Sentonite Chips         Was well annular space grouted?       Yes       No       Unknown       Sand-Cement (Concrete) Grout       Sentonite Chips         If yes, to what depth (feet)?       Depth to Water (feet)       Bentonite Chips       Bentonite - Cement Grout         NA       Isono-Concreter (feet)       Bentonite Chips       Bentonite - Cement Grout         NA       Isono-Concreter (feet)       Bentonite Chips       Bentonite - Cement Grout         SMA       Isono-Concreter (feet)       Bentonite Chips       Bentonite - Cement Grout         SMA       Isono-Concreter (feet)       Bentonite Chips       Bentonite - Cement Grout         SMA       Isono-Concreter (feet)       Bentonite Chips       Isono-Concreter (feet)       Mix Ratio or Mud Weight         3/8" Bentonite Chips       Surface       9       15.0s       dry mix         Bentonite Chips       Surface       9       15.0s       dry mix         Bentonite Grout       9       15.5       4-gallons       1:1         6. Comments       Isteet or Firm Doing Filling & Sealing Soils & E	X Unconsolidated Forma	ation	Г	Bec	drock			Required Me	thod of Placin	g Sealing Material			
15.5       NA       X Screened & Poured (Bentonite Chips)       Other (Explain):         Lower Drillhole Diameter (in.)       Casing Depth (ft.)       Sealing Materials         23       NA       Neat Cement Grout       X Bentonite Grout         Was well annular space grouted?       Yes       No       Unknown         If yes, to what depth (feet)?       Depth to Water (feet)       Bentonite Chips       Bentonite - Cement Grout         NA       NA       Granular Bentonite       Bentonite - Cement Grout         S. Material Used to Fill Well / Drillhole       From (ft.)       To (ft.)       No Yards. Sacks Sealant or Volume (circle one)       Mix Ratio or Mud Weight         3/8" Bentonite Chips       Surface       9       15 lbs       dry mix         Bentonite Grout       9       15.5       4-gallons       1:1         6. Comments       Name of Person or Firm Doing Filling & Sealing       Date of Filling & Sealing or Verification (mm/dd/yyyy)       Date of Filling & Sealing or Verification (mm/dd/yyyy)       Date of Filling & Sealing or Verification (mm/dd/yyyy)       Date of Filling & Comments         Street or Route       Telephone Number ( 608 )274-7900       Comments	Total Well Depth From Gro	und Surfa	ce (ft.)	Casing	g Diam	eter (in.)		Conduc	ctor Pipe-Grav	rity 🗙 Conductor	Pipe-Pump	bed	
Lower Drillhole Diameter (in.)       Casing Depth (ft.)       Sealing Materials         23       NA       Neat Cement Grout       X Bentonite Chips         Was well annular space grouted?       Yes       No       Unknown         If yes, to what depth (feet)?       Depth to Water (feet)       Bentonite Chips       Bentonite - Cement Grout         NA       Bentonite Chips       Bentonite Chips       Bentonite - Cement Grout       Bentonite - Cement Grout         NA       Depth to Water (feet)       Bentonite Chips       Bentonite - Cement Grout       Bentonite - Cement Grout         SMA       Depth to Water (feet)       Bentonite Chips       Bentonite - Cement Grout       Mix Ratio or Volume (circle one)         3/8" Bentonite Chips       Surface       9       15.5       4-gallons       1:1         6. Comments       Surface       9       15.5       4-gallons       1:1         6. Comments       Date of Filling & Sealing or Verification or Mork       Date Greeived       Noted By         Soils & Engineering Services, Inc.       Incense #       Date of Filling & Sealing or Verification (mm/dd/yyyy)       12/02/2024       Comments         Street or Route       Telephone Number       Comments       Comments       Noted By										Other (Expl	lain):		
23       NA       Neat Cement Grout       X Bentonite Grout         Was well annular space grouted?       Yes       No       Unknown       Sand-Cement (Concrete) Grout       X Bentonite Chips         If yes, to what depth (feet)?       Depth to Water (feet)       Bentonite Chips       Bentonite - Cement Grout         NA       NA       Granular Bentonite       Bentonite - Cement Grout       Bentonite - Cement Grout         SM       NA       NA       Granular Bentonite       Bentonite - Sand Slurry         5. Material Used to Fill Well / Drillhole       From (ft.)       To (ft.)       No. Yards. Sacks Sealant or Muk Retio or Volume (circle one)         3/8" Bentonite Chips       Surface       9       15 lbs       dry mix         Bentonite Grout       9       15.5       4-gallons       1:1         6. Comments       Indee of Filling & Sealing       License #       Date of Filling & Sealing or Verification (mm/dd/yyyy)       Date Received       Noted By         Soils & Engineering Services, Inc.       Indee of Filling & Sealing or Verification (mm/dd/yyyy)       12/02/2024       Indee exceived       Noted By         Street or Route       Telephone Number       Comments       Indee exceived       Noted By         102 Stewart St.       Comments       Comments       Indee exceived       Inde		n )			n Depth	n (ft )							
23       INA	,	)			goopu	(()				X	Bentonite	Grout	
Was well annular space grouted?       Yes       No       Unknown       For Monitoring Wells and Monitoring Well Boreholes Only:         If yes, to what depth (feet)?       Depth to Water (feet)       Bentonite Chips       Bentonite - Cement Grout         NA       NA       Granular Bentonite       Bentonite - Sand Slurry         5. Material Used to Fill Well / Drillhole       From (ft.)       To (ft.)       No. Yards, Sacks Sealant or Mix Ratio or Mud Weight         3/8" Bentonite chips       Surface       9       15 lbs       dry mix         Bentonite Grout       9       15.5       4-gallons       1:1         6. Comments       Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024       Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024       Date Received       Noted By         Soils & Engineering Services, Inc.       Telephone Number (608) 274-7900       Comments       Comments	23			NA						L	1		
If yes, to what depth (feet)?       Depth to Water (feet)       Bentonite Chips       Bentonite - Cement Grout         NA       Granular Bentonite       Bentonite - Sand Slurry         5. Material Used to Fill Well / Drillhole       From (ft.)       To (ft.)       No. Yards, Sacks Sealant or Volume (circle one)       Muk Ratio or Mud Weight         3/8" Bentonite chips       Surface       9       15.1bs       dry mix         Bentonite Grout       9       15.5       4-gallons       1:1         6. Comments       Date of Filling & Sealing or Verification Soils & Engineering Services, Inc.       Date of Filling & Sealing or Verification (mm/dd/yyyy)       Date Received       Noted By         Street or Route       Telephone Number ( 608 )274-7900       Comments	Was well annular space gro	uted?		Yes	X	No Unk	nown						
NA     NA     Granular Bentonite     Bentonite - Sand Slurry       5. Material Used to Fill Well / Drillhole     From (ft.)     To (ft.)     No. Yards, Sacks Sealant or Volume (circle one)     Mix Ratio or Mud Weight       3/8" Bentonite chips     Surface     9     15 lbs     dry mix       Bentonite Grout     9     15.5     4-gallons     1:1       6. Comments       Boring DP-35       7. Supervision of Work     DNR Use Only       Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.     License #     Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024     Date Received     Noted By       Street or Route     Telephone Number ( 608 )274-7900     Comments	If ves, to what depth (feet)?	•	Depth	n to Wa	ater (fe	et)			0				
5. Material Used to Fill Well / Drillhole       From (ft.)       To (ft.)       No. Yards, Sacks Sealant or Volume (circle one)       Mix Ratio or Mud Weight         3/8" Bentonite chips       Surface       9       15 lbs       dry mix         Bentonite Grout       9       15.5       4-gallons       1:1         6. Comments       Image: Sealing DP-35       Image: Sealing or Verification (mm/dd/yyyy) 12/02/2024       DNR Use Only         Soils & Engineering Services, Inc.       License #       Date of Filling & Sealing (mm/dd/yyyy) 12/02/2024       Date Received       Noted By         1102 Stewart St.       Telephone Number (Gott)       Comments       Comments						/							
S. Wateriar Osed to Phil Weil / Drintole       Profil (t)       16 (t)       Volume (circle one)       Mud Weight         3/8" Bentonite chips       Surface       9       15 lbs       dry mix         Bentonite Grout       9       15.5       4-gallons       1:1         6. Comments         Boring DP-35         7. Supervision of Work       Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024       Date Received       Noted By         Soils & Engineering Services, Inc.       Telephone Number (Gott) (Middle Street or Route (Gott) (Gott) (Middle Street or Route (Gott)												-	atio or
Bentonite Grout       9       15.5       4-gallons       1:1         6. Comments         Boring DP-35         7. Supervision of Work         Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.       License #       Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024       Date Received       Noted By         Street or Route 1102 Stewart St.       Telephone Number ( 608 )274-7900       Comments		Well / L	Drillhole	9					To (ft.)	Volume (circle			
6. Comments         Boring DP-35         7. Supervision of Work       DNR Use Only         Name of Person or Firm Doing Filling & Sealing Soils & Engineering Services, Inc.       License #       Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024       Date Received       Noted By         Street or Route 1102 Stewart St.       Telephone Number ( 608 )274-7900       Comments												-	
Boring DP-35       7. Supervision of Work       Name of Person or Firm Doing Filling & Sealing     License #     Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024     Date Received     Noted By       Soils & Engineering Services, Inc.     Telephone Number     Comments       1102 Stewart St.     (608)274-7900     Comments	Bentonite Grout							9	15.5	4-gallons	S	1	:1
Boring DP-35       7. Supervision of Work       Name of Person or Firm Doing Filling & Sealing     License #     Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024     Date Received     Noted By       Soils & Engineering Services, Inc.     Telephone Number     Comments       1102 Stewart St.     (608)274-7900     Comments	6 Commonto								-				
7. Supervision of Work     DNR Use Only       Name of Person or Firm Doing Filling & Sealing     License #     Date of Filling & Sealing or Verification (mm/dd/yyyy) 12/02/2024     Date Received     Noted By       Soils & Engineering Services, Inc.     Telephone Number     Comments       1102 Stewart St.     (608)274-7900     Comments													
Name of Person or Firm Doing Filling & Sealing       License #       Date of Filling & Sealing or Verification       Date Received       Noted By         Soils & Engineering Services, Inc.       Integration       Integration       Telephone Number       Comments         Street or Route       Telephone Number       Comments       Comments         1102 Stewart St.       Integration       Integration       Integration	Boring DP-35												
Soils & Engineering Services, Inc.     (mm/dd/yyyy) 12/02/2024       Street or Route     Telephone Number       1102 Stewart St.     Comments													
Street or Route     Telephone Number     Comments       1102 Stewart St.     ( 608 )274-7900     Comments				ng L	icense					Date Received		Noted By	
1102 Stewart St. ( 608)274-7900		rices, Inc	•			(mn				0			
							le /			Comments			
				Stat	e 17	IP Code	1	and the second se		Work /		te Signed	

WI

53713

Route To:

 Watershed/Wastewater
 □
 Waste Management
 ⊠

 Remediation/Redevelopment
 □
 Other
 □

Form 4400-122

SOIL BORING LOG INFORMATION

Rev. 7-98

															Page	1 of 2
	ty/Projec					License/	Permit/	Monito	ring N	lumber			Numb			
				o. 3 (Proposed)	SCS#: 25222268.00		11: 0	1			· D 'II'		DP-3		D '1	
	-	•		crew chief (first, last) an	nd Firm	Date Dri	lling Si	tarted		Da	te Drilli	ng Con	npleted			ling Method
	rk Gar Is and			Services, Inc.			12/2	/2024				12/2/2	2024			irect Push, ID
	nique W			DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Elevat			B		Diameter
	· .									9	023.7 H	Feet N	1SL		2	.3"
	Grid Or	rigin		timated: 🗌 ) or Bor				0	,		Local C	Grid Lo	cation			
	Plane			752 N, 2,169,594		La						Feet	- N			Feet 🗌 E
NE		of N	E 1/	· · · ·	T 7 N, R 10 E	Lon							S			□ W
Facili	ty ID			County Dane		County Co 13	ode	Civil T		adison	•					
<u> </u>	1.			Dane		15						C . 1	Duran			
Sa	nple											5011	Prope			-
	. &	ıts	eet		ock Description											
er be	n Ati ered	Cour	In F		ologic Origin For		s	. <u>ಲ</u>	5		rd	it e		ity		ents
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Eac	h Major Unit		SC	Graphic Log	Well Diaoram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
an N	Le Re	Bl	<u> </u>				Ď				Sts Pe	Σΰ	<u>Ľ</u> ľ	Pl <sup>2</sup> Inc	P	ы К К К
			E L	ORGANIC SILT (OL), (10YR 3/2), with roots	very dark grayish bro	wn	OL	<u></u>								
			-1	LEAN CLAY (CL), br	own (10YR 5/3), most	ly silt										
			F I	with clay, some fine sa massive. (Loess)	nd, soft, cohesive, unif	orm,										
<b>S</b> 1	22		-2	massive. (Loess)			CL					M				Did not
			E													encounter refusal at 16'
			$\begin{bmatrix} -3 \end{bmatrix}$													
			E'l	SILTY SAND (SM), b sand with medium and	rown (10YR 5/3), mos	tly fine										
			-5	and coarse subrounded	l to subangular gravel (	mostly	SM									
			E	dolomite), uniform, ma Formation, Horicon Mo	ember) (Till) (Holy Hill		SM									
S2	36		-6	,	,							M				
			F, I	SANDSTONE (SS2), r	eddish yellow (7.5YR	6/8),		· · · · · · ·								
				very fine to medium sa Bedrock) (Ancell Grou	nd with silt. (Sandston p_St_Peter Formation	e Tonti										
L			$\mathbb{E}_{8}$	Member)	r,,	,										
			-9													
			E													
S3	32		$E^{10}$									M				
							SS2									
			=11													
Ļ			E-12													
			Εl													
			-13													
			F.													
S4	36		E <sup>-14</sup>									M				
			E-15													
									-							

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

Signature	At	Ethan Schaefer	SCS Engineers 2830 Dairy Drive, Madison, WI 53718

# SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Boring	g Numl	əer	DP-	-36 Use only as an attachment to Form 4400-	122.								Page	2 of 2
San										Soil	Prope			
	k in)	s	et	Soil/Rock Description										
. e	Att. ed (	ount	1 Fe	And Geologic Origin For					ion	0		Y		nts
Typ	gth , over	Ŭ×	th Ir	Each Major Unit	CS	phic	l gran	FIL	dare	stur tent	ii d	ticit	9	)/
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		U S	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
<u>, , , , , , , , , , , , , , , , , , , </u>			F											
			E 16		SS2									
			-16	End of boring at 16 feet bgs in Sandstone Bedrock. No refusal.										
				Abandoned with bentonite grout and bentonite chips.										
					-								-	

#### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			Route	to DNR Bureau:						
Verification Only	of Fill and S	eal	D	rinking Water		Watershed/W	Vastewater	Remedi	ation/Redeve	lopment
			XV	/aste Manageme	nt 🗌	Other:				
1. Well Location Inform					and the second se	/ Owner Inf	formation			
County	WI Unique Well Removed Well	l#of	licap #		Facility Nam					
Dane			[	DP-36			I No. 3 (Proposed	d)		
Latitude / Longitude (see in	structions)	Format (	Code	Method Code	Facility ID (F	ID or PVVS)				
	1	N D	D	GPS008	License/Per	nit/Monitoring	. #			
	N		DM	SCR002	LICENSE/F en	monitoring	n n			
<sup>1</sup> / <sub>4</sub> / <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> NE	Sectio	n Towr	nship	Range X E	Original Wel					
or Gov't Lot #	3	6	7 N	10 🗌 w			tment of Waste a	Ind Rene	wables	0
Well Street Address					Present Wel		mont of Monto o	nd Dono	wahlaa	
4402 Brandt Road						ress of Preser	tment of Waste a	nu Rene	wables	
Well City, Village or Town				ZIP Code	-		Center Way			
Madison			537		City of Prese		Jointer Way	State	ZIP Code	
Subdivision Name			Lot #		Madison			WI	53713	~
Reason for Removal from S	Service WI L	Jnique Well	# of Re	placement Well	4. Pump, l	_iner, Scree	en, Casing & Sea	ling Mate	rial	
Temporary Borehole		endae tren			Pump and	piping remov	ved?		Yes 🗌 No	X N/A
3. Filled & Sealed Well	/ Drillhole /	Borehole	Inform	ation	Liner(s) re				Yes 🗌 No	X N/A
Monitoring Well	Original	Constructio	n Date (	(mm/dd/yyyy)	Liner(s) p				Yes No	X N/A
Water Well		12/0	)2/202	4	Screen re				Yes No	X N/A
	If a Wel	I Construction	on Repo	ort is available,		ft in place?			Yes No	X N/A
X Borehole / Drillhole	please	attach.			1	ng cut off belo			Yes No	X N/A
Construction Type:		_				g material rise		Ξ.	Yes No	N/A
	riven (Sandpoir	nt)	Dug	9	40 8.8.8	ial settle after was hole reto			Yes No	X N/A
X Other (specify): Dire	ct Push						used, were they hydr	rated		
Formation Type:					with water	r from a know	n safe source?	,	Yes No	X N/A
X Unconsolidated Forma		Bedro					ng Sealing Material			
Total Well Depth From Grou	und Surface (ft.)		liameter	r (in.)		ctor Pipe-Grained & Poured	vity 🗙 Conductor I		ed	
16		NA			Bento	nite Chips)	Other (Expl	ain):		
Lower Drillhole Diameter (in	ı.)	Casing D	epth (ft	.)	Sealing Mate				<b>2</b> 1	
2.3		NA				ement Grout	×	Bentonite	Grout	
Was well annular space gro	uted?	Yes	X No	Unknown		Cement (Conc	crete) Grout	Bentonite		
If yes, to what depth (feet)?	De	pth to Wate	r (feet)		1	nite Chips		nite - Ceme		
NA	N	A				ar Bentonite		nite - Sand		
5. Material Used to Fill	Well / Drillh	ole			From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle	Sealant or	Mix Rat Mud We	
Bentonite Grout					Surface	16	4-gallons		1:1	
						v.				
6. Comments										
Boring DP-36. Boreho	le was buried	d and cou	ld not	be located afte	er 24 hours	•				
7 Supervision of Worl	k							NID LISS	Only	

7. Supervision of Work DNR Use Only Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing or Verification Date Received Noted By Soils & Engineering Services, Inc. (mm/dd/yyyy) 12/02/2024 Street or Route **Telephone Number** Comments 1102 Stewart St. 608)274-7900 ( City State ZIP Code Signature of Person Doing Work Date Signed Madison WI 53713 12/02/2024

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

									-						Page	1 of 1
	ty/Proje			Vo. 3 (Proposed)	SCS#: 25222268.00	License/I	Permit	Monito	ring N	umber		Boring	Numb DP-3			
				f crew chief (first, last) and		Date Dri	lling S	tarted		Da	te Drilli		-		Dri	lling Method
Ma	- rk Gar	wick,	Jr.				C					e	1			rect Push, 2"
				services, Inc.				2/2024				12/2/2	2024			PT/HSA
WI U	nique W	ell No/	•	DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Lev	el		e Elevat		101	В		e Diameter 7.3"
Local	Grid O	 rigin	□ (es	timated: 🗌 ) or Bor	ing Location						888.6 I					
	Plane	- Bui		,312 N, 2,169,473		La	t	°	<u>'</u>		200000			J		Feet 🗌 E
NE		of S	E 1	/4 of Section 25,	t 7 n, r 10 e	Long		°	<u> </u>							□ W
Facili	ty ID			County		County Co	de			-	Village					
	1	1	1	Dane		13		City	of Ma	ldison		<u> </u>	<u> </u>			
Sar	nple	1										Soil	Prop	erties		-
	Length Att. & Recovered (in)	nts	eet		ock Description											
/pe	n Ati ered	Cour	InF		ologic Origin For		s	.2	B		urd ation	are at		ity		lents
Number and Type	Length Att. & Recovered (in	Blow Counts	Depth In Feet	Eac	h Major Unit		SC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
<u>a</u> Z u		BI	_ ă				Þ			E E	St Pe	ΣŬ	ΕĒ	P d	Å	<u> </u>
				ORGANIC SILT (OL) $\land$ (10YR 3/2), with roots	, very dark grayish bro 5. (Topsoil)	own /	OL	<u>, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,</u>	-							
			-1	LEAN CLAY (CL), ye	ellowish brown (10YR	3/2),										
			Ē,	mostly silt with clay, suiform, massive. (Los	ome fine sand, soft, co	hesive,										
S1	32		-2	, x	,		CL									
			-3													
-	-		-4	SILTY SAND (SM), d	ark vellowish brown (	10VR										
			E	4/6), mostly fine sand	with medium and coar	se sand,										
			5	some clay, fine and coa gravel (mostly dolomit	e), uniform, massive. (	oangular Till)			:							
62	20		-6	(Holy Hill Formation, 1	Horicon Member)											
S2	30		E													
			-7													
			Ē				SM									
-	1		-8													
			E.													
			E													
S3	32		E_10													
	52		Ē													
L			-11	SILTY GRAVEL (GM	I), brown (10YR 5/3),	mostly		P K	7							
		00.05	È,	fine brown gravel (dolo (Dolomite Bedrock)	omite) angular, hard, v	vith silt.		p K	]							
S4 -	18	22 25 63	-12	. ,			GM	62F	1							
┝	-		E_13					p. No	1							
S5		21 50/5"						6PF								Augered from 12.75' to 13.75',
L	1	0000		End of boring at 13.75					1							collected sample from augers.
				Abandoned with bento	onite grout and bentoni	te chips.										0
			<u> </u>													
I here	by certi	ty that	the info	rmation on this form is the	rue and correct to the b	best of my k	nowle	dge.								

	Signature	Atta	Ethan Schaefer	Firm	SCS Engineers 2830 Dairy Drive, Madison, WI 53718
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### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

			1	Route	to DNR	Bureau:						
Verification On	nlv of Fill	and Sea	al	D	Drinking \	Water		Watershed/W	Vastewater	Remedi	iation/Redeve	elopment
				XW	Vaste M	lanagemei	nt 🗌	Other:				
1. Well Location Inf	formation						2. Facilit	y / Owner Inf	formation			
County	WI Unic	que Well # ed Well	of F	licap #			Facility Na				100	
Dane	Remov	a vven		ſ	DP-37				II No. 3 (Propose	d)		
Latitude / Longitude (se	ee instructio	 ns)	IFormat C		Method		-Facility ID	(FID or PWS)				
					G	SPS008						
				DM		SCR002	License/Pe	ermit/Monitoring	J #			
1/ / 1/		W				DTH001	Original M					
<sup>1</sup> / <sub>4</sub> / <sup>1</sup> / <sub>4</sub> NE <sup>1</sup> / <sub>4</sub> SE	<u>E</u>	Section	Town		Range	<u> </u>	Original W		tment of Waste a	and Rene	wahles	
or Gov't Lot #		25		7 N	10	W	Present W	· ·			:wabies	
Well Street Address									tment of Waste a	and Rene	wahles	
4402 Brandt Road				bar u				Idress of Presen			Wabico	
Well City, Village or Tov	wn				ZIP Cod	le	-	iant Energy C				
Madison				537				sent Owner	Jenter Way	State	ZIP Code	
Subdivision Name				Lot #	β. β		Madisor			WI	53713	
	0		·			· \ A (- 1)			en, Casing & Sea			
Reason for Removal fro		WI Uni	ique Well a	# of Re	placeme	ent Well		nd piping remov			Yes No	X N/A
Temporary Boreho						-		removed?			Yes No	
3. Filled & Sealed V		Ihole / Bo Original Co				hanni)		perforated?			Yes No	
Monitoring Well	ľ	Jriginal oc				уууу)		removed?			Yes No	
Water Well	-			)2/202				left in place?			Yes No	
X Borehole / Drillhol		If a Well C		n Repo	ort is ava	ailable,		sing cut off belo				
Construction Type:		please atta	ach.				_	sing cut oπ beio ling material rise			Yes No	
		-	Г					erial settle after			Yes No	
X Drilled	,	Sandpoint)	L	Dug	J			enal settle alter			Yes No	
X Other (specify):	Direct Pus	<u>,h</u>							used, were they hyd	Irated		
Formation Type:								ter from a know		X	Yes No	N/A
X Unconsolidated Fo	ormation	Γ	Bedroo	:k			Required N	Vethod of Placir	ng Sealing Material			
Total Well Depth From	Ground Sur	face (ft.)	Casing D	iamete	r (in.)			201	wity 🗙 Conductor	Pipe-Pump	bed	
13.75			NA					ened & Poured tonite Chips)	Other (Exp	lain):		
Lower Drillhole Diamete	er (in.)		Casing D	epth (ft	t )		Sealing Ma					
		1			.)			Cement Grout	X	Bentonite	Grout	
2.3 to 7.3			NA					d-Cement (Conc		Bentonite		
Was well annular space	•			X No	U	Jnknown			Monitoring Well Bore	-		
If yes, to what depth (fe	et)?	Dept	th to Water	(feet)			Bent	onite Chips	Bento	onite - Ceme	ent Grout	
NA		NA					Gran	ular Bentonite	Bento	onite - Sand	I Slurry	
5. Material Used to	Fill Well /	Drillhol	е				From (ft.)		No. Yards, Sacks S Volume (circle	Sealant or	Mix Ra Mud W	
3/8" Bentonite chip	ps						Surface	4.75	95 lbs		dry r	
Bentonite Grout							4.75	13.75	20-gallor	าร	1:1	1
6. Comments												
Boring DP-37												
7. Supervision of W										DNR Use	Only	
Name of Person or Firm	-	-	ng Lice	nse #			-	ng or Verificatio	on Date Received		Noted By	
Soils & Engineering S	Services, Ir	IC.			(	mm/dd/y	ууу) 12/05	/2024				

Street or Route **Telephone Number** Comments 1102 Stewart St. 608)274-7900 ( Signature of Person Doing Work City State ZIP Code Date Signed Madison WI 12/05/2024 53713

Route To:

Watershed/Wastewater Remediation/Redevelopment Other

Waste Management

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 2
	y/Projec					License/I	Permit/	Monito	ring N	umber			Numbo			
Dan	e Cour	ty La	ndfill N	No. 3 (Proposed) f crew chief (first, last) an	SCS#: 25222268.00	Data Dai	11:			D	te Drilli		DP-3		D.:11	ing Method
	rk Gar	•		i crew chiel (lirst, last) ar		Date Dri	inng Si	arted		Da	lle Driin	ng Con	ipieted			-
				g Services, Inc.			12/2	/2024				12/2/2	2024			rect Push, ID
	nique W			DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Leve		Surfac	e Elevat		-	Bo		Diameter
							872	.3		8	897.3 H				2	.3"
	Grid Or	rigin		stimated:  ) or Bor		La	+	0	,	"	Local C	drid Lo	cation			
	Plane	- <b>C</b>		,273 N, 2,169,153				。	,			Feet			]	Feet 🗌 E
SE Facilit		of S	E I	/4 of Section 25, County	T 7 N, R 10 E	Long		Civil To	own/C	itv/ or	Village					□ W
	,			Dane		13		City of		-	-					
Sar	nple											Soil	Prope	rties		
			t l	Soil/R	ock Description											
0	att. 2 ed (i	unts	Fee		ologic Origin For						u			2		its
lber Type	th ⊿ vere	, Co	h In		h Major Unit		CS	hic	ram	FID	dard trati	sture	t id	icity x	0	mer
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		C C		U S	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
<u> </u>			<u> </u>	ORGANIC SILT (OL).	, very dark grayish brow	'n	OL	<u> </u>								
			E,	(10YR 3/2), with roots	. (Topsoil)	Γ		. · · · ·								
				with clay, some fine sa	rk gray (10YR 4/1), mo nd, soft, cohesive, unifo	stly silt rm,										
S1	41		E_2	massive. (Loess)	· · ·	ŕ						M				
51	71		Ē									111				
			-3				CL									
			Ë,													
			-4													
			<b>E</b> _5													
			Ē													
S2	33		-6	SILTY SAND (SM) b	rown (10YR 5/3), mostl	v fine						M				
			E	sand with medium and	coarse sand, some clay,	fine										
			<u>-7</u>	dolomite), uniform, ma	l to subangular gravel (n assive. (Till) (Holy Hill	nostly										
			<b>E</b> _8	Formation, Horicon Me	ember)											
			E													
			-9													
			E													
S3	40		-10									M				
			- - 11				SM									
F			-12													
			F													
			-13													
			Ē 14													
S4	41		-14 -									M				
			E_15													

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

Signature	A	-A	Ethan Schaefer	Firm	SCS Engineers 2830 Dairy Drive, Madison, WI 53718
	$\overline{}$	2 V			

# SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Borin	g Numb	ber	DP-	38 Use only as an attachment to Form 4400-	122.			-					Page	2 of 2
Sar	nple									Soil	Prope	erties		-
	Length Att. & Recovered (in)	ıts	eet	Soil/Rock Description										
er pe	ı Att ered	Cour	In F	And Geologic Origin For	s	S	в	A	rd atior	nt e		ity		ents
Number and Type	scov	Blow Counts	Depth In Feet	Each Major Unit	SC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
ar Ž	Re Le	Bl	Ď		D	Grap	D X	Id	Pe St	ΣŬ	E E	I DI	P	<u> </u>
			E											
			-16											
			-17											
							:							
S5	36		-18		SM					М				
			-19											
			E											
			20	At 20' to 24', GRAVELLY SILTY SAND (SM)										
			-21	%g-s-si-cl= 35-45-12-8 LL=NP										
			E	PI=NP SILTY SAND (SM), pale brown (10YR 6/3) and										
S6	34		-22	yellowish brown (10YR 5/8), fine to coarse sand with fine to coarse angular gravel (dolomite), trace light						М				
			-23	gray (10YR 7/1) clay. (Ancell Group, Glenwood Formation).										
			E a											
			-24	From 24 to 27', more fine to coarse gravel.										
			-25		SS1									
~-			-26											
S7	31									W				Depth to water at ~25'
			-27	Color change to light gray (10YR 7/2), trace fine to medium sand and fine to coarse gravel, trace clay.										
			-28											
				End of boring at 28 feet bgs. Refusal in sandstone. Abandoned with bentonite grout and bentonite chips.										
				1	I	ļ		I						

### Well / Drillhole / Borehole Filling & Sealing Report Page 1 of 2

Form 3300-005 (R 4/2015)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, 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. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

				Route f	to DNR Bureau:								
Verification Only of Fill and Seal					rinking Water		Watershed/W	/astewater	Remedi	diation/Redevelopment			
			-	XW	Vaste Managemei	nt 🗌	Other:	,					
1. Well Location Inform	mation					2. Facilit	y / Owner Inf	ormation					
County	WI Uniqu	ue Well # c	of	Hicap #		Facility Nar	me			(P)			
Dane	Removed	VVell		r	DP-38			I No. 3 (Proposed	(t				
Latitude / Longitude (see in:	etructions		Forma		Method Code	Facility ID	(FID or PWS)						
Lauran - Conditione (200 m	Structions	<u>^</u>			GPS008								
					SCR002	License/Pe	License/Permit/Monitoring #						
		W		DDM	OTH001								
<sup>1/4</sup> / <sup>1/4</sup> SE <sup>1/4</sup> SE Section Tow				ownship	Range 🗙 E	Original We							
or Gov't Lot # 25 7 N					10 🗍 w		Dane County Department of Waste and Renewables						
Well Street Address					Present Well Owner								
4402 Brandt Road						Dane County Department of Waste and Renewables							
Well City, Village or Town Well ZIP Code						Mailing Address of Present Owner							
Madison				537 <sup>-</sup>	18	1919 Alliant Energy Center Way							
Subdivision Name				Lot #			City of Present Owner State ZIP Code						
						Madison			WI 53713				
Reason for Removal from S	Service	WI Unic	que W	ell # of Re	placement Well	4. Pump, Liner, Screen, Casing & Sealing Material							
Temporary Borehole				-		Pump and piping removed?							
3. Filled & Sealed Well	<u>l / D</u> rillh	ole / Bo	rehol	le Inform	ation	Liner(s) removed?							
Original Construction							perforated?		Yes 🗌 No				
Monitoring Well			12	2/02/202	<u>م</u>		removed?		Yes No	<u></u>			
Water Well	16					Casing left in place?							
X Borehole / Drillhole		lease atta		ction Repu	ort is available,	Was casing cut off below surface?							
Construction Type:				<u> </u>		Did sealing material rise to surface?							
	Driven (Sa	andnoint)		Dug	~	Did material settle after 24 hours?							
		nupointy			)	l If ye	If yes, was hole retopped?						
Other (specify):						If bentor	nite chips were i	used, were they hydra	beter				
Formation Type:		-				with wate	ter from a known	n safe source?		Yes No	N/A		
X Unconsolidated Forma	ation	L	Bed	drock		Required Method of Placing Sealing Material							
Total Well Depth From Grou	und Surfa	ace (ft.)	Casinç	g Diameter	r (in.)	Conductor Pipe-Gravity 🗙 Conductor Pipe-Pumped							
28			NA			Screened & Poured Other (Explain):							
Lower Drillhole Diameter (in	n )			g Depth (ft.	)	Sealing Materials							
	,			)	1	Neat Cement Grout							
2.3			NA				I-Cement (Conc		Bentonite				
Was well annular space grou	uted?		Yes	X No	Unknown								
If yes, to what depth (feet)?	,			ater (feet)				Monitoring Well Borel					
NA		25	110 000				onite Chips		nite - Ceme				
		20				Gran	ular Bentonite		nite - Sand				
5. Material Used to Fill	Well / I	Drillhole	2			From (ft.)	)	No. Yards, Sacks S Volume (circle		Mix Ra Mud W			
3/8" Bentonite chips						Surface	5.5	9 lbs	Unic,	dry i			
Bentonite Grout						5.5	28	7-gallons	 }	1:			
											·		
6. Comments													
Boring DP-38						2		a and a second se					
7. Supervision of Worl									ONR Use				
						-	ng or Verificatio	Date Received		Noted By			
Soils & Engineering Serv	ices, Inc	<i>i.</i>				yyy) 12/05/							
Street or Route					Te	elephone Nu		Comments					
1102 Stewart St.						608)274	-7900						

Signature of Person Doing/Work

Date Signed

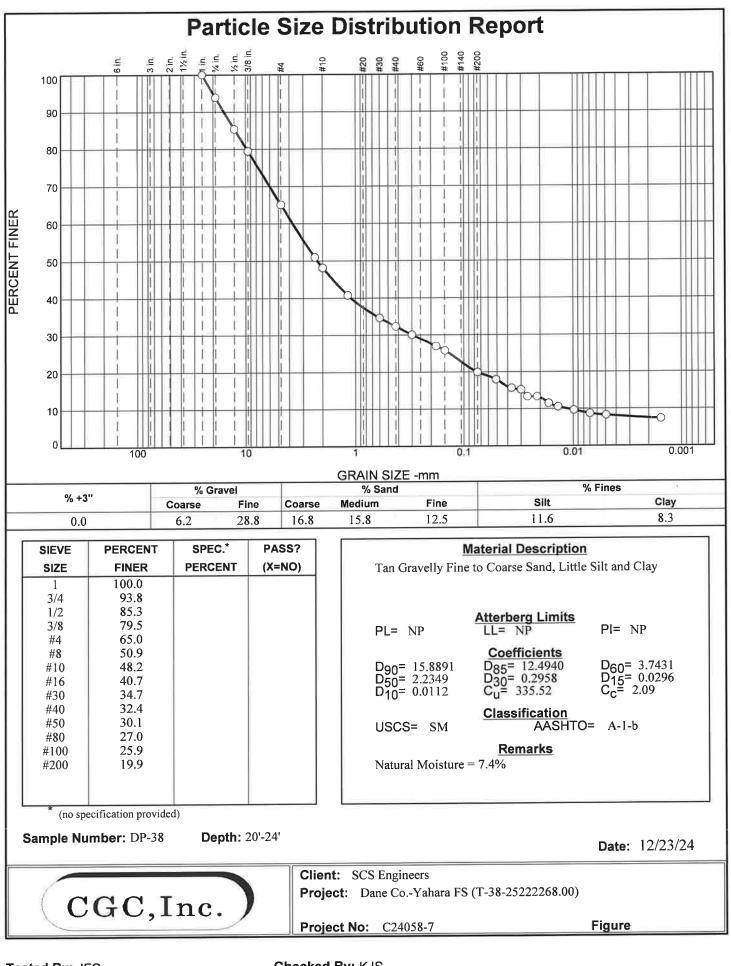
12/05/2024

00110	

State

ZIP Code

City



Checked By: KJS