Attachment F

February 2024 Bedrock Boring Logs and Abandonment Forms

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	Mon	nitor	ring Nu	umber			Number			
				No. 3 (Proposed)	SCS#: 25222268.00	D (D)	u: c		1			· D 'II'		BR-1			1. M. (1 1
	-	•	Name of	f crew chief (first, last) and	nd Firm	Date Dri	lling S	tarteo	a		Da	te Drilli	ng Con	npleted			ling Method irect Push,
	tt Klu Is and		neerin	g Services, Inc.			2/12	$\frac{1}{20}$	24				2/12/2	2024			' ID
	nique W			DNR Well ID No.	Common Well Name	Final Sta				1	Surfac	e Elevat			В		Diameter
								-			8	99.7 F	Feet M	1SL		2	
		rigin		timated:) or Bor		I.	4	0		,	"	Local C	drid Loo	cation			
	Plane	a (1		954 N, 2,168,878		La				,			Feet				Feet E
SE Facilit		of SI	E L	/4 of Section 25, County	T 7 N, R 10 E	Long		Civi	il To	wn/C	itv/ or	Village		S			□ W
1 aciii	уш			Dane		13	ue				idisor	•					
Sat	nple			Duile		10				/1 1010		-	Soil	Prope	erties		
				Soil/R	ock Description												-
	tt. & d (ir	unts	Feet		ologic Origin For							L L					s
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		h Major Unit		CS	ic		Well Diagram	PID/FID	Standard Penetration	Moisture Content	-т	Plasticity Index		RQD/ Comments
[um]	eng	low	ept	Euc	n Major Onit		S	Graphic	Log	Well Diagr	<u>I</u>	tanc	lois	Liquid Limit	Plastic Index	200	OD III
<u> </u>	L R	В		SII T (MI) dark grav	brown (10YR 4/2), orga	nia riah						P N	20		d 1	Ь	<u> ~ ~ </u>
			E	_ with roots, and grass. (Topsoil)	_	ML										
			-1		ellowish brown (10YR 5 ostly silt with clay. Soft												
			E_2	cohesive, uniform, mas	ssive, and breaks with	,											
S1	37			conchoidal fracture. (L	oess)		CL					1.5/1.25	M				No water in boring.
			E_3														
			F [
F	-		-4	SILTY SAND (SM), b	rown (7.5YR 4/3), most coarse sand, some clay,	tly fine											
			Ę	and coarse subrounded	to subangular gravel (m	nostly											
			5	dolomite), uniform, ma Formation, Horicon M	ember)												
S2	21		E_6	,	,								M/W				Sampled: 0-0.75',
52	21		E										141/ 44				0.75 - 3.75', 3.75'-4, 6-8',
			-7														8-10', 10-12', 12-14', 14-15.25'
			E l														bgs.
F	1		-8	Same as above but pale	e brown (10YR 6/3). (Ti	11)											
			E_9														
			EÍ				SM										
S3	48		-10										W				
			E														
			11														
			-12														
			-13	Same as above. (Till)													
			E	Same as above. (1111)													
S4	44.5		-14										W				
			E 15														
I here	by certif	v that t		rmation on this form is tr	ue and correct to the bes	st of my kr	owled	ge.				_1			1		

Signature Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718 Adam Watson

SOIL BORING LOG INFORMATION SUPPLEMENT Form 4400-122A

	g Numł	ber	BR-	Use only as an attachment to Form 4400-1	22.		1	-	1		4 =			<u>2 of</u>
San	nple									Soi	l Pro	perties	;	4
	Length Att. & Recovered (in)	ıts	eet	Soil/Rock Description					_					
be	Att	unoç	In Fe	And Geologic Origin For	s	0	В		rd ttion	а +		ty		ents
and Type	Length Att. & Recovered (in	Blow Counts	Depth In Feet	Each Major Unit	S C S	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid	Limit Plasticity	00	RQD/ Comments
and	Le1 Re	Blc	De		n.			IId	Sta Per	N C	Lie 2	Limit Plastic Ladev	P 200	Co. RC
			-	Refusal, end of boring at 15.25' bgs in till. Abandoned with bentonite grout and chips.	SM	्यत्वार	-							
-				Anticipated depth to bedrock = $16.3'$ bgs.										
						1								

Route To:

Watershed/Wastewater Remediation/Redevelopment \Box

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 2
	y/Projec					License/	Permit	Monito	ring Nı	umber		Boring				
				No. 3 (Proposed) f crew chief (first, last) a	SCS#: 25222268.00	Data Da		4		D	4. D.:11		BR-2		D.:11	
	-	•	Name o	f crew chief (first, last) a	nd Firm	Date Dr	illing S	tarted		Da	te Drilli	ng Con	npleted			ling Method irect Push,
	tt Klu Is and		neerin	g Services, Inc.			2/13	/2024				2/13/2	0024			ID
	nique W			DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Elevat		2024	Bo		Diameter
										8	97.7 F	Feet M	1SL		2	.3"
Local	Grid Or	igin		stimated: 🗌) or Bor				0	,	"	Local C	drid Loo	cation			
	Plane			,986 N, 2,169,067			at					Feet	□ N			Feet 🗌 E
SE		of S	E 1	1/4 of Section 25,	T 7 N, R 10 E	Lon	0		<u> </u>		x 7.11		S			□ W
Facilit	уШ			County Dane		County Co 13	ode	Civil T	own/Ci of Ma		0					
Sar	nple			Dalic		15		City			1	Soil	Prope	orties		
3ai				G :1/D												-
	t. & 1 (in	nts	feet		lock Description											10
er Vpe	n At erec	Cou	In I		eologic Origin For		s	ic.	l g		atio	nt e		ity		lent
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Eac	ch Major Unit		SC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	200	RQD/ Comments
	L.e. R.e	Bl	_ ă				Þ	<u>ت</u> ق	B⊇	Id	St Pe	Σŭ	ΕĒ	Pl In	Ъ	~ చ ర
			E	SILT (ML), grayish br with roots and topsoil.	own (10YR 5/2), organic (Topsoil)	c rich,	ML		2							
			-1	LEAN CLAY (CL), y	ellowish brown (10YR 5	/4),										
			E	trace black mottling, n	nostly silt with clay, trace cohesive, uniform, massi	e fine										
S 1	32.5		-2	breaks with conchoida	l fracture. (Loess)	ive, and					0.5/2.0	М				No water in boring.
			E,				CL									bornig.
			=3													
			È.	Same as above but mo	· · ·	1 6										
			-5		brown (7.5YR 4/3), most d coarse sand, some clay											
			E	and coarse subrounde	d to subangular gravel (i assive. (Till) (Holy Hill											
S2	30.5		-6	Formation, Horicon M	lember)				· ·			M				Sampled at: 0-0.5', 0.5-4',
			Ē,													4-4.5', 4.5'-8', 8-10', 10-12',
			— 7													12-13.5', 13.5'-14.2' bgs.
			E-8													15.5 11.2 0gs.
			Ē	Same as above but light (Till)	nt yellowish brown (10Y)	R 6/4).										
			-9	(111)			SM									
			E													
S3	48		- 10									W				
			E													
			= 11													
			E-12													
			E													
			-13													
			È	POORLY GRADED	SAND WITH SILT (SS2), light	662	<u>- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1</u>	i l							
S4	15		-14	\int olive brown (2.5Y 5/3)) to pale brown (2.5Ŷ 7/3	3), fine	SS2		-			W				Hard refusal at 14.2' bgs.
					sorted, massive, friable w m of sample. (Sandstone											1.1.2 050.
I here	by certif	y that	the info	prmation on this form is t	rue and correct to the bes	t of my k	nowled	ge.	1	1		1	1			<u>. </u>

Signature	n Al	Firm	SCS Engineers
	Child	Adam Watson	2830 Dairy Drive, Madison, WI 53718
	-		

SOIL BORING LOG INFORMATION SUPPLEMENT Form 4400-122A

Sam	nple									Soil	Prop	erties		
	& (in)	ts	set	Soil/Rock Description										
e	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	And Geologic Origin For					Standard Penetration	e	1	ty		RQD/ Comments
Iyp	gth . ovei	Ŭ A	th L	Each Major Unit	SCS	phic	1 gran	/FII	ndar etrat	stur tent	it uid	ticit	0	/C
and Type	Len Rec	Blo	Dep		U S	Graphic Log	Well Diagram	PID/FID	Standard Penetratio	Moisture Content	Liquid	Plasticity Index	P 200	RQI
Г				Bedrock) (SS2) (Ancell Group, St. Peter Formation,										
				Tonti Member)										
				Refusal, end of boring at 14.2' bgs in sandstone. Abandoned with bentonite grout and chips.										
				Anticipated depth to bedrock = $15.1'$ bgs.										
											1			
											1			
											1			
											1			
											1			
											1			
											1			
											1			
											1			
											1			
											1			
											1			
											1			
											1			

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

																Page	1 of 2
	y/Projec					License	/Permit	/Mon	itoring	g Nu	mber			Numb			
				No. 3 (Proposed)	SCS#: 25222268.00									BR-3			
	-	•	Name of	f crew chief (first, last) at	nd Firm	Date Dr	illing S	tartec			Da	te Drilli	ng Cor	npleted			ling Method
	tt Klu		naarin	g Services, Inc.			2/13		04				2/13/2	0024			irect Push,
	is and			DNR Well ID No.	Common Well Name	Final St				S	Surface	e Elevat		2024	P		Diameter
	nque #		•				9.0 Fe					95.6 F		ISL			2.3"
Local	Grid Or	rigin	(es	stimated: 🗌) or Bor	ing Location				101			Local C					
State		-		,922 N, 2,169,262		L	at	°					Feet		1		Feet 🗌 E
SE		of S	E 1	/4 of Section 25,	t 7 n, r 10 e	Lor	0	°	<u>'</u>		"			□ s			W
Facilit	y ID			County		County C	ode				•	Village					
				Dane		13		Cit	y of	Mac	lison						
San	nple												Soil	Prope	erties	1	_
	& (in)	ts	set	Soil/R	ock Description												
г э	Att. red	uno	n Fe	And Ge	ologic Origin For					g		d tion	9		<u>N</u>		ints
Tyr	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Eac	h Major Unit		CS	phic	=	grar	PID/FID	odar etra	Moisture Content	uid nit	Plasticity Index	200	D/
Number and Type	Len Rec	Blo	Dep				U S	Graphic	Log Well	Diagram	Π	Standard Penetration	Moisture Content	Liquid Limit	Plastic Index	P 2(RQD/ Comments
				SILT (ML), very dark		3/2) with	ML										
			E_1	trace roots, organic-ric			ML										
			E	POORLY GRADED S GRAVEL (SP-SM), fi			SP-SM										
S1	23		-2	\neg (white page N/8/), with	n fine to coarse subang	ular to	/					1.5	M				Measured Depth
			Ę	\angular gravel. (Cored SILTY SAND (SM), d) fine						1.0					to water = $6.55'$ bgs.
			-3	sand, with medium and	l coarse sand with trace	e fine and											
			Ē	coarse gravel. (Outwas Horicon Member)	h) (Holy Hill Formatio	n,											
			-4	rioricon wember)			SM										
			E_5														
			E														
S2	27		-6				_						M/W - W	7			Sampled at: 01',
			Ę	SILTY SAND (SM), c 4/4) mosltly fine sand	with medium and coars	se sand,											1-2', 2-4', 4-6', 6-8', 8-11.75'
			-7	and trace clay, trace fin dolomite), uniform, ma	ne and coarse gravel (m	ostly											bgs.
			E	Formation, Horicon M													
			E-8														
			E-9				SM										
			Ē	Same as above but yell	owish brown (10YR 5	/4). (Till)											
62	27		E_10										w				
S3	27		E										vv				
			-11														
			F														
\vdash			-12	SILTY GRAVEL (GM fine and coarse, with f	I), brownish yellow (10)YR 6/6)		0h	М								
			Ē.	dolomite. (Dolomite B	edrock)			Pot	69								
			= 13	Same as above but yell	owish brown (10YR 5.	/8).	GM	6A	р								
			-14					þ	14								
S4	12							þ	þ				W				Drilling got hard at about 11' bgs.
			E_15					β Ľ	21<								
I hereb	wcertif	w that	the info	rmation on this form is tr	ue and correct to the be	est of my k	nowled	loe									

Signature	n A	Firm	SCS Engineers
	Ch the	Adam Watson	2830 Dairy Drive, Madison, WI 53718

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Borin	g Numł	ber	BR·	-3 Use only as an attachment to Form 4400-12	22.								Page	2 of 2
	nple									Soil	Prope			
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
			-16	POORLY GRADED SAND WITH SILT (SP-SM), yellow (10YR 7/8) fine to medium sand, massive, friable. (Sandsotne Bedrock) (SS2) (Ancell Group, St. Peter Formation, Tonti Member) Refusal, end of boring at 16' bgs in sandstone. Abandoned with bentonite grout and chips. Anticipated depth to bedrock = 17.5' bgs.	GM									

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

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																Page	1 of 2
	y/Projec					License	Permit	/Mon	itor	ing Nu	ımber			Numb			
				No. 3 (Proposed)	SCS#: 25222268.00	D / D			1			· D '11		BR-4		D :11	
	-	•	Name of	f crew chief (first, last) a	ind Firm	Date Dr	illing S	tartec	1		Da	te Drilli	ng Con	npleted			ling Method
	tt Klu		neerin	g Services, Inc.			2/12	/201	74				2/12/2	0024			irect Push, ' ID
	nique W			DNR Well ID No.	Common Well Name	Final St		-		1	Surfac	e Elevat		2024	Bo		Diameter
	1						7.7 Fe					00.2 F		1SL			.3"
Local	Grid Or	igin		stimated: 🗌) or Bor		1		0		,		Local C					
	Plane			,852 N, 2,168,737		L	at						Feet				Feet 🗌 E
SE		of S	E 1	/4 of Section 25,	t 7 n, r 10 e	Lon		°		<u>'</u>	"			S			W
Facili	y ID			County		County Co	ode				•	Village					
	1			Dane		13		Cit	y c	of Ma	dison		G '1	D			
Sar	nple												Soil	Prope	erties		-
	Length Att. & Recovered (in)	ıts	eet		Rock Description												
r pe	Length Att. & Recovered (in	Blow Counts	Depth In Feet	And G	eologic Origin For		s	0		я		d	5 t		ty		RQD/ Comments
Ty	ngth	N O	oth]	Ea	ch Major Unit		U	Graphic	50	Well Diagram	PID/FID	ndaı netra	Moisture Content	Liquid Limit	Plasticity Index	200)Q
Number and Type	Ler Rec	Blo	Dej				U S	Gra	Log	Well Diagr	PIL	Standard Penetration	Mo Coi	Liquid Limit	Plastic Index	P 2	Col Col
Γ			Ē		vn(10YR 3/3) with trac	ce roots	ML										
			E ₁	And clay, organic-rich.	. (10ps011) prown (7.5YR 5/3), trae	/											
				mottling, mostly silt w	ith clay. Soft, cohesive	, uniform,											
S1	30		-2	massive, and breaks w	vith conchoidal fracture	. (Loess)	CL					1.75	M				Measured depth
	20		E									1170					to water = 12.54' bgs.
			-3	SILT (ML), brown (7.	.5YR 5/8), trace black	mottling.											
			E	mostly silt with clay a	nd trace gravel. Soft, co	ohesive,	ML										
			<u>-</u> 4	(Loess)	breaks with conchoida	I fracture.											
			=_5	SILTY SAND (SM),	olive brown (2.5Y 4/4)	, fine											
			F	sand with medium and	d coarse sand, trace fine wel. (Outwash) (Holy H	e and Hill	SM										
S2	30.5		E_6	Formation, Horicon M									M				Sampled at 0-1',
52	50.5		E										111				1-3', 3-4', 4-7', 7-8', 8-10',
			-7	SILTY SAND (SM) 1	brown (10YR 5/4), ligh	t brown											10-12', 12-14', 14-16', 16-16.5'
				(10YR 6/4) mostly fin	e sand, with medium a	nd coarse											bgs.
			-8		rse subrounded gravel, nite), uniform, massive.												
			<u> </u>	(Holy Hill Formation,	Horicon Member)	()											
			F														
S3	48		E_10										M/W - W	,			
55	40		E										101/ 00 - 00				
			-11				SM										
			E														
F			-12	Same as above but wit	th trace pieces of dolon	nite at the											
			Ē	bottom of the sample.	1												
			= 13														
			-14														
S4	48												W				
			E-15														

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

Signature	Adam Watson	Firm SCS Engineers 2830 Dairy Drive, Madison, WI 53718
		-

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Boring	g Numl	ber	BR-	-4 Use only as an attachment to Form 4400-1	22.								Page	2 of 2
San	nple									Soil	Prope			
	Length Att. & Recovered (in)	ts	set	Soil/Rock Description										
r pe	Att	Coun	In Fe	And Geologic Origin For	s	5	8		rd ation	e te		ity		ents
Number and Type	ngth	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
Nu	Le Re	Bl	De		D	Grap	D N	IId	Sta Pe	Σΰ	Lii Lii	Pla Inc	P	Co
					SM									
			- 16		Sivi									
				Refusal, end of boring at 16.5' bgs in dolomite. Abandoned with bentonite grout and chips]							
				Abandoned with bentonite grout and chips. Anticipated depth to bedrock = $16.5'$ bgs.										

Watershed/Wastewater Other Remediation/Redevelopment

Waste Management

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

																Page	1 of 1
	y/Proje					License/I	Permit	Moni	toring	g Nu	ımber			Numb			
				No. 3 (Proposed) f crew chief (first, last) and	SCS#: 25222268.00	Date Dri	ling	tortad			De	te Drilli		BR-5		D;	lling Method
	tt Klu	•		crew chief (first, last) a		Date DI	ning 5	laneu			Da	le Dilli	ng Con	npieted			irect Push,
			neerin	g Services, Inc.			2/12	/202	4				2/12/2	2024			" ID
WI UI	nique W	ell No	·. ·	DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Le	vel		Surfac	e Eleva		-	E	orehole	e Diameter
												99.6 H				2	2.3"
	Grid Oı	rigin		timated:) or Bor		La	+	0	,		"	Local (
State SE		of S		803 N, 2,168,903				- <u> </u>	, -		,,		Feet	: 🗆 N 🗆 S			Feet E
SE Facilit		01 S	E I	/4 of Section 25, County	t 7 n, r 10 e	County Co		Civil	Towr	n/Ci	tv/ or V	Village					W
I defin	, ID			Dane		13	ae				dison	•					
Sar	nple					_							Soil	Prope	erties		
				Soil/R	ock Description												
•	tt. & sd (i	unts	Fee		ologic Origin For							5					ts
ber Type	th A vere	, Co	h In		h Major Unit		CS	hic		ram	FID	lard trati	ture	L E	icity		men
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		5		U S O	Graphic	Well	Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
		щ		ORGANIC CLAY (O	() verv dark brown (1	OYR 2/2)				П		блы	20				
			Ē, I	organic rich, with trace			OL										
				LEAN CLAY (CL), y	ellowish brown (10YF	R 5/4),											
01	37		E_{-2}	trace orange mottling, a cohesive, uniform, mas	mostly silt with clay. S	off,						1.25	M				N
S1	57		Ē	conchoidal fracture. (L	oess)							1.23	M				No water in boring
			-3				CL										
			E														
			E ⁻⁴														
			E_5	SILTY SAND (SM), y	ellowish brown (10YI	R 5/4),											
			E	moslty fine sand, with fine to coarse subround	led gravel, and pieces	of rock											
S2	21		-6	(mostly dolomite), unit Formation, Horicon M	form, massive. (Till) (I ember)	Holy Hill						1.5	M/W				Sampled 0-1',
			E	Tornation, Horicon W	embery												1-4', 4-4.5', 4.5-8', 8-10.75',
			-7														10.75-11' bgs.
			E-8				SM										
			F°	Same as above but light	nt brown (7.5YR 6/3).	(Till)											
			E_9														
			E														
S3	36		-10										W				Hard refusal at
			E		D mala harrow (2.5V.7	(1) fina	GM										11' bgs.
			-11	SILTY GRAVEL (GM and coarse, with fine to	o coarse sand, mostly d												
				gravel is angular. (Dol]											
				Refusal, end of boring Abandoned with bento	nite grout and chips.												
				Anticipated depth to be	edrock = 11.3' bgs.												
T la anal		a that	the info	rmation on this form is tr	na and compate to the h	ant of mary law	owlad	~~									

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

Signature		Firm	ⁿ SCS Engineers
	ht	Adam Watson	2830 Dairy Drive, Madison, WI 53718

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/	Moni	toring	g Nu	mber		Boring				
				No. 3 (Proposed) f crew chief (first, last) a	SCS#: 25222268.00	Date Dri	lling St	tarted			Da	te Drilli		BR-6		Drill	ing Method
-	tt Klu	•		i crew chief (filst, fast) a		Date DI	ining 5	lancu			Da		ing Con	ipicicu			irect Push,
			neerin	g Services, Inc.			2/13	/202	4				2/13/2	2024			ID
WI Ur	ique W	ell No		DNR Well ID No.	Common Well Name	Final Sta	tic Wa	ter Le	evel	5	Surfac	e Elevat		-	Bc	rehole	Diameter
						891	.9 Fe	et M	SL			99.2 F				2	.3"
	Grid Oı	igin		stimated:) or Bo		La	+	0	,		"	Local C					
State S				,684 N, 2,168,990				。	,				Feet				Feet E
SE Facilit		of S	L 1	V/4 of Section 25,	T 7 N, R 10 E	Long			Tow	m/Cit	$\frac{1}{v/or}$	Village		S			□ W
raciin	γID			Dane		13	uc				dison	•					
San	nple					10				ITIC	415011		Soil	Prope	erties		
				Soil/E	Rock Description												-
	Length Att. & Recovered (in)	ints	Depth In Feet		eologic Origin For							u u					N.
Number and Type	h A vere	Blow Counts	I II		ch Major Unit		S	ic		Diagram	Ð	Standard Penetration	ure		Plasticity Index		RQD/ Comments
umh T br	engt	low	epth		ch Major Onit		S C	Graphic	Well	iagr	PID/FID	Standard Penetratic	Moisture Content	Liquid Limit	Plastic Index	P 200	RQD/ Comm
	ЧЧ	В			· 1.1 (10) D 0/	2)	D	<u> </u>	<u> </u>	: <u> </u>	P	P S	Σŭ	ЦЦЦ	IT II	Ъ	2 Ú
			F	SILT (ML), very dark organic rich, with trac	grayish brown (10YR 3/2 e gravel. (Topsoil)	2),	ML										
			-1	LEAN CLAY (CL), d	ark yellowish brown (10)	YR											
			E	4/4), mostly silt with Soft cohesive uniform	clay, trace fine sand and n, massive, and breaks w	gravel.											
S1	29		E^{-2}	conchoidal fracture wi	th large dolomite rock at	bottom	CL					1.25	M				Measured depth to water = 7.31'
			F,	of the sample. (Loess)													bgs.
			-3														
			E-4	SILTV CDAVEL (CA	1), brownish yellow (10Y	ZD 6/6)		ωΨ									
			Ē	fine and coarse, with f	ine to coarse sand, mostly	y		60									
			-5	dolomite, gravel is sub Bedrock)	angular to angular. (Dold	omite		100	2								
			E	Dedrock)				66									
S2	21		-6					Polo				2.5	M				Sampled at 0-1', 1-3.9', 3.9-4',
			Ē_					°Y									1-5.9, 5.9-4, 4-8', 8-11.5' bgs.
			<u>7</u>					Polo	\mathbb{R}								
			-8				GM	0 Q	q								
			F	Same as above but yel (Dolomite Bedrock).	lowish brown (10YR 5/6).		Polo									
			E_9	(Dolonnite Bedrock).				00	þ								
			E					50									
S3	23		-10					0	ď				М				Drilling became
			E					80.									firm to hard at 5' bgs with hard
			- 11					00	Н								refusal at 11.5' bgs.
			Γ		at 11.5' bgs in dolomite.												
L				Abandoned with bento Anticipated depth to b				1									
					- 10.5 ogs.												
I herek	w certif	w that	the info	rmation on this form is t	rue and correct to the bes	t of my kr	owled	ae									

Signature Firm SCS Engineers Adam Watson 2830 Dairy Drive, Madison, WI 53718

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

Facility //D Soli Properties Soli Properties Soli Properties Sample 14 of SEC 10, UCM / UCM / UCM / SCR 222, OR 2122024 2122024 2122024 Sali sand Engineering Services, Inc. 2122024 2122024 2122024 212 Using well No. DRE Well D No. Common Well Name Final Static Water Level Surface Elevation Berchold Dameter Salis and Engineering Services, Inc. 2122024 2122024 2122024 212 Local Grid Origin Estimatel: 1 or Boring Location (2) Salis Plane Surface Elevation Berchold Dameter Switch Plane 216 SCR 1 of Section (2) State Plane Soli Properties																	Page	1 of 2
Being Drilled By, Name of caw chaf (first, last) and Firm Date Drilling Started Date Drilling Completed Drilling Method Direct Push, 2/12/2024 Soils and Engineering Services, Inc. 2/12/2024 2/12/2024 2/12/2024 W1 Unque Well No. DRE Well ID No. Common Well Name Final Static Wate Level Surface Elevation Beechel Dameter 1 caal Grid Origin Gestimatick 0 or Bering Location Ess. 27 Cest KISL 90.04 Feet MSL 90.04 Feet MSL 2.3" 1 caal Grid Origin Gestimatick 2.15 Zink Lat		• •					License	Permit	/Mon	itor	ring Nu	umber						
Societ Klumb Soils and Engineering Services, Inc. 2/12/2024 2/12/2024 Undigue Well No. Dorner Well Name Final Static Water Level Surface Elevation Borchole Dameter 378,591 N. 2.168,204 F. S/C/N Lat							Doto Dr	:11:n~ S	tortad	1		De	to Duill				Dmil	ing Mathad
Soils and Engineering Services, Inc. $2/12/2024$ $2/12/2044$		-	•	Iname o	t crew chief (first, last) a	na rinn	Date Dr	ning 5	laried	1		Da	ue Driin	ng Con	npieted			-
WI Unique Well No. DNR Well ID No. Common Well Name Final Satic Water Lavel Sufface Elevation Boechole Dameter 1acal Grid Origin (estimate) 0 or Boring Location 2.3" 2.3" 1acal Grid Origin (estimate) 0 or Boring Location 2.1" 1acal Grid Origin Iccal Grid Crid Location Feet N Feet N State Plane 378,591 N. 2,168,204 E S/C (N Lat Iccal Grid Crid Location Feet N Feet N Facility ID County Code Civit TowarGity or Vilage City of Madison Soil Properties W Sample				neerin	g Services. Inc.			2/12	2/202	24				2/12/2	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	Final St				1	Surfac				Bc		
State Plane 378,591 N, 2,168,204 E S/C/N Lat							88	8.2 F	eet N	MS	SL						2	.3"
Site 1 and Site 1 4 of SEE 14 of SEE<			rigin				₁	ot	0		,	"	Local (
Facility ID County County Code 13 Civil Town/City' or Village City of Madison Sample Soil Rock Description And Geologic Origin For Each Major Unit Major Unit Major Unit 51 26 5 SILT (ML), very dark brown (10YR 2/2), organic rich, with trace roots and gravel. (Topsoil) Mai Mai Mai Mai 51 26 2 2 SILT (ML), very dark brown (10YR 5(3) with trace brown mothing, mostly, sill with clay, trace fine sand and pravel. Soit, Cohseive, uniform, massive, and bracks with conchoidal fracture with sand scam at 3.5" Ad M 52 30 6 6 SILTY SAND (SN), hown (7.5YR 4/4), mostly fine sand, with medium and coarse sand, trace fine for oand, with medium and coarse sand, trace fine for oand, with medium and coarse sand, trace fine for oand, with medium and coarse sand, trace fine for sand, with medium and coarse sand, trace fine for oand, with medium and coarse sand, with medium and coarse and coarse gravel (on dynk) fine sand, with medium and coarse sand, trace fine for oand, with medium and coarse sand, trace fine for sand, with medium and coarse sand, trace fine for sand, with medium and coarse sand, with medium and coarse and coarse gravel (on dynk) sand with and sand at a 11.5' hgs, (Till) M/W M/W <td></td> <td></td> <td>c Cl</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td>,,</td> <td></td> <td>Feet</td> <td></td> <td></td> <td></td> <td></td>			c Cl								,	,,		Feet				
SampleSoil/Rock DescriptionSoil/Rock DescriptionSoil/Rock DescriptionSoil/Rock Description $y = 0, L = 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, $			of S	E I		1 / N, R IU E		0	Civil	1 Ta	wn/Ci	itv/ or	Village					
Sample Soil/Rock Description add Geologic Origin For Fach Major Unit Soil/Rock Description add Geologic Origin For Fach Major Unit Soil/Rock Description still 26 add Geologic Origin For Fach Major Unit Soil/Rock Description still 26 add Geologic Origin For Fach Major Unit Soil/Rock Description still 26 add Geologic Origin For Fach Major Unit M. still 26 add Geologic Origin For Fach Major Unit M. still 26 add Geologic Origin For Fach Major Unit M. still 26 add Geologic Origin For Fach Major Unit M. still 26 add Geologic Origin For Fach Major Unit M. bissection Still CLL NCLAY (CLL), rown (10YR 22), organic rich, with trace rooss and gravel. Soil, chessive, uniform, massive, and breaks with conchoidal fracture with sand seam at 3.5° cit add with trace fine and cores sand with medium and coarse sand (Clubaria) stall add with trace fine and coarse gravel (Mostly dofornic), Uniform, Massive, ITH) stall 19 stall 10 add with trace fine and coarse gravel (Mostly dofornic), Uniform, massive, and proces of dolomite at 11.5' bgs. (Till) stall 14 stall </td <td>1 dem</td> <td>UY ID</td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td>Juc</td> <td></td> <td></td> <td></td> <td>•</td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td>	1 dem	UY ID			-		-	Juc				•	•					
with trace roots and gravel. (Copessi) st	Sa	mple							<u> </u>				_	Soil	Prope	erties		
S1 26 SILT (ML), very dark brown (10YR 2/2), organic rich, with trace roots and gravel. (Topsoil) ML ML S1 26 2 SILT (ML), very dark brown (10YR 5/3) with trace fine sand and gravel. Soft, cohesive, uniform, massive, and brown nothing, mostly silt whice fine sand, with medium and coarse sand, trace fine sand and with recels with concloidal fracture with sand seam at 3.5' M S2 30 6 SILT (SAL) (CL), brown (10YR 5/3) with trace fine sand, and gravel. Soft, cohesive, uniform, massive, and brown (10YR 4/6), fine sand, with medium and coarse sand, trace fine sand, with medium and coarse sand, trace fine sand, with medium and coarse sand, trace fine to coarse subrounded to subangular gravel (Moussh) M/W S1 5 Same at above but light frown (10YR 4/6), fine sand, with medium and coarse sand, trace fine to coarse subrounded to subangular gravel (Moussh) M/W S2 30 6 SILTY SAND (SN), coarse, (Till) (Holy Hill Formation, Horicon Member) S3 19 10 Same as above but light frown (7.5YR 6/4) with pieces of dolomite at 11.5' bgs. (Till) S4 31 -14 M/W				t	Soil/R	lock Description												-
S1 26 SILT (ML), very dark brown (10YR 2/2), organic rich, with trace roots and gravel. (Topsoil) ML ML S1 26 2 SILT (ML), very dark brown (10YR 5/3) with trace fine sand and gravel. Soft, cohesive, uniform, massive, and brown nothing, mostly silt whice fine sand, with medium and coarse sand, trace fine sand and with recels with concloidal fracture with sand seam at 3.5' M S2 30 6 SILT (SAL) (CL), brown (10YR 5/3) with trace fine sand, and gravel. Soft, cohesive, uniform, massive, and brown (10YR 4/6), fine sand, with medium and coarse sand, trace fine sand, with medium and coarse sand, trace fine sand, with medium and coarse sand, trace fine to coarse subrounded to subangular gravel (Moussh) M/W S1 5 Same at above but light frown (10YR 4/6), fine sand, with medium and coarse sand, trace fine to coarse subrounded to subangular gravel (Moussh) M/W S2 30 6 SILTY SAND (SN), coarse, (Till) (Holy Hill Formation, Horicon Member) S3 19 10 Same as above but light frown (7.5YR 6/4) with pieces of dolomite at 11.5' bgs. (Till) S4 31 -14 M/W		tt. 8 sd (i	unts	Fee		-							on Di					ts
S1 26 SILT (ML), very dark brown (10YR 2/2), organic rich, with trace roots and gravel. (Topsoil) ML ML S1 26 2 SILT (ML), very dark brown (10YR 5/3) with trace fine sand and gravel. Soft, cohesive, uniform, massive, and brown nothing, mostly silt whice fine sand, with medium and coarse sand, trace fine sand and with recels with concloidal fracture with sand seam at 3.5' M S2 30 6 SILT (SAL) (CL), brown (10YR 5/3) with trace fine sand, and gravel. Soft, cohesive, uniform, massive, and brown (10YR 4/6), fine sand, with medium and coarse sand, trace fine sand, with medium and coarse sand, trace fine sand, with medium and coarse sand, trace fine to coarse subrounded to subangular gravel (Moussh) M/W S1 5 Same at above but light frown (10YR 4/6), fine sand, with medium and coarse sand, trace fine to coarse subrounded to subangular gravel (Moussh) M/W S2 30 6 SILTY SAND (SN), coarse, (Till) (Holy Hill Formation, Horicon Member) S3 19 10 Same as above but light frown (7.5YR 6/4) with pieces of dolomite at 11.5' bgs. (Till) S4 31 -14 M/W	ber	th A vere	, Co	h In		0 0			hic		ram	FID	lard trati	ture	t g	icity		√ men
S1 26 SILT (ML), very dark brown (10YR 2/2), organic rich, with trace roots and gravel. (Topsoil) ML ML S1 26 2 SILT (ML), very dark brown (10YR 5/3) with trace fine sand and gravel. Soft, cohesive, uniform, massive, and brown nothing, mostly silt whice fine sand, with medium and coarse sand, trace fine sand and with recels with concloidal fracture with sand seam at 3.5' M S2 30 6 SILT (SAL) (CL), brown (10YR 5/3) with trace fine sand, and gravel. Soft, cohesive, uniform, massive, and brown (10YR 4/6), fine sand, with medium and coarse sand, trace fine sand, with medium and coarse sand, trace fine sand, with medium and coarse sand, trace fine to coarse subrounded to subangular gravel (Moussh) M/W S1 5 Same at above but light frown (10YR 4/6), fine sand, with medium and coarse sand, trace fine to coarse subrounded to subangular gravel (Moussh) M/W S2 30 6 SILTY SAND (SN), coarse, (Till) (Holy Hill Formation, Horicon Member) S3 19 10 Same as above but light frown (7.5YR 6/4) with pieces of dolomite at 11.5' bgs. (Till) S4 31 -14 M/W	um.	Leng	Blow	Jept		5		S	Jrap	ő	Vell Diag) []	stanc	Aois Cont	imi	last nde:	200	
S1 26 22 with trace roots and gravel. (Topsoil) M. M. M. S1 26 22 brown mothing, mostly silt with clay, trace fine sand and gravel. Soft, cohesive, uniform, massive, and breaks with conchoidal fracture with sand seam at 3.5' bgs. (Loess) G. 3.5. M S2 30 66 SILTY GRADED SAND (SP), dark yellowish brown (10YR 4/6), fine sand, with medium and coarse sand, trace fine to coarse subrounded to subangular gravel (mostly divide) with precess of dolomite at 11.5' bgs. (Till) SP S3 19 10 SM M/W S3 19 10 SM M/W	<u> </u>		щ		SILT (ML) verv dark	brown (10YR 2/2) or	panic rich				- 1		ИЦ	20		ЦЦ	<u>щ</u>	<u> </u>
S1 26 22 brown mottling, mostly silt with clay, trace fine sand and gravel. S0ft. cohesive, uniform, massive, and breaks with conchoidal fracture with sand seam at 3.5' bgs. (Loess) 3.5- 4.0 M S2 30 6 SILTY SAND (SP), dark yellowish brown (10YR 4/6), fine sand, with medium and coarse sand with trace fine and coarse gravel. (Dutwash) SILTY SAND (SM), brown (7.5YR 4/4), mostly fine sand, with medium and coarse sand, trace fine to coarse subrounded to subangular gravel (mestly delomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member) M/W S3 19 10 SM S4 31 14				Ê,			<u>,</u>	ML										
S1 26 21 and gravel. Soft, cohesive, uniform, massive, and breaks with conchoidal fracture with sand seam at 3.5' bgs. (Loess) c. 3.5- 4.0 M S2 30 6 SILTY GRADED SAND (SP), dark yellowish brown (10YR 4/0), fine sand, with medium and coarse sand with trace fine and coarse gravel. (Outwash) sp M/W Sampled at 0-1, 14-4.5,					LEAN CLAY (CL), b	rown (10YR 5/3) with	trace											
31 20 5 breaks with conchoidal fracture with sand seam at 3.5' c. 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 11 14 14 14 14 14 10 11	C1	26		E_2	and gravel. Soft, cohes	y silt with clay, trace finds site, uniform, massive,	ne sand and						2.5	M				Maaaaa Jaaa daa
S2 30 5 Sompled at 0-17, 144, 44.5, 164, 164, 164, 164, 164, 164, 164, 164	51	20		Ē	breaks with conchoida	l fracture with sand sea	am at 3.5'	L CL					4.0	IVI				to water = 12.2'
S2 30 <				-3	ogs. (Locss)													050
S2 30 <				E														
S2 30 5 brown (10YR 4/6), fine sand, with medium and coarse srevel. (Outwash) SF S2 30 66 SillTY SAND (SM), brown (7.5YR 4/4), mostly fine sand, with medium and coarse srand, trace fine to coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member) M/W S3 19 10 Same as above but light brown (7.5YR 6/4) with pieces of dolomite at 11.5' bgs. (Till) S4 31 14	F	1		E-4		SAND (SD) dort valle	wich											
S2 30 -6 SILTY SAND (SM), brown (7.5YR 4/4), mostly fine sand, with medium and coarse sand, trace fine to coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member) M/W Sampled at 0-1', 1-4, 4.4.5, 810, 10-12, 12, 14, 14.16, 10-12, 12, 14, 14.16, 16-18, 18-20, 20-22.9 bgs. S3 19 -10 SM M/W S4 31 -14 M/W				E_5	brown (10YR 4/6), fin	e sand, with medium a	nd coarse	SP										
S2 30 6 SILTY SAND (SM), brown (7.5YR 4/4), mostly fine sand, with medium and coarse sand, trace fine to coarse subrounded to subangular gravel (mostly dolomite), uniform, massive. (Till) (Holy Hill Formation, Horicon Member) M/W Sampled at 0-1', 14, 44.5, 55.8', 88'(10, 10-12', 12-14', 14-16', 16-18', 18-20', 20-22.9' bgs. S3 19 10 Sam as above but light brown (7.5YR 6/4) with pieces of dolomite at 11.5' bgs. (Till) M/W M/W M/W S4 31 14 44 M/W M/W M/W M/W				E	sand with trace fine an (Holy Hill Formation.	nd coarse gravel. (Outw Horicon Member)	rash)			1								
S3 19 10 10 10 10 10 10 10 10 10 10 10 10 10	S2	30		-6	SILTY SAND (SM), I	prown (7.5YR 4/4), mo	stly fine							M/W				
S3 19 -10 SM M/W S4 31 -14 M/W M/W				E	sand, with medium and coarse subrounded to s	d coarse sand, trace fin subangular gravel (mos	e to tlv											435-5.5', 5.5-8',
S3 19 10 SM M/W M/W S4 31 14 M/W M/W M/W				E7	dolomite), uniform, m	assive. (Till) (Holy Hill	l											12-14', 14-16',
S3 19 -10 SM M/W S4 31 -14 M/W				E.	Formation, Horicon M	lember)												
S3 19 10 5M -11 -12 -13 -13 -14				E	Same as above but light	nt brown (7.5YR 6/4) v 1 5' bgs (Till)	vith											
$\begin{array}{c} \mathbf{S} \mathbf{M} \\ \mathbf{M}$				-9	pieces of dolonnite at 1	1.5 bgs. (111)												
$\begin{array}{c} \mathbf{S} \mathbf{M} \\ \mathbf{M}$				E														
S4 31 14	S3	19		-10				SM						M/W				
S4 31 14				E 11														
S4 31 -13 -13 -14 M/W				Ē														
S4 31 E 14 M/W	-	-		E-12														
S4 31 E 14 M/W				Ē														
				-13														
				E 14														
	S4	31		E ¹⁴										M/W				
				E-15														

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

Signature	Adam Watson	SCS Engineers 2830 Dairy Drive, Madison, WI 53718

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

	g Numł	ber	BR-	Use only as an attachment to Form 4400-1	22.				1				Page	2 of 2
San	nple		, ti	Soil/Rock Description						Soil	Prope	erties		
r pe	Att. 8 ered (i	Counts	In Fee	And Geologic Origin For	S	0	в	D	rd ation	t re		ity		ents
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
	II	н						H	он	2.0			I	
			-16	Same as above. (Till)										
			-17											
S5	27		18							M/W				
			- 19		SM									
			-20	SILTY SAND (SM), light brown (7.5YR 6/4), mostly fine sand, with medium and coarse sand, trace fine to										
			-21	coarse subrounded gravel (mostly dolomite), uniform, massive with more sand from 20.5 - 21' bgs. (Till) (Holy Hill Formation, Horicon Member)										
S6	37.5		-22						4.5+	M/W				
				Refusal, end of boring at 22.9' bgs in till. Abandoned with bentonite grout and chips. Anticipated depth to bedrock = $21.4'$ bgs.										
L	-			Anticipated depth to bedrock = 21.4 bgs.										

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

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																Page	1 of 2
	y/Projec					License/	Permit	'Mon	nitor	ring N	umber		Boring				
				No. 3 (Proposed)	SCS#: 25222268.00	D / D	11: G		1			· D 11		BR-8		D '1	
	-	•	Name of	f crew chief (first, last) an	nd Firm	Date Dri	lling S	tarteo	1		Da	ate Drilli	ing Con	npleted			ling Method
	tt Klu		neerin	g Services, Inc.			2/12	/201	24				2/12/2	0024			irect Push, ' ID
WIU	ique W	ell No		DNR Well ID No.	Common Well Name	Final Sta					Surfac	e Eleva		2024	Bo	orehole	Diameter
										-		397.1 I		1SL			.3"
Local	Grid Or	igin	(es	stimated: 🗌) or Bor	ing Location	1		0				Local C					
State				,600 N, 2,168,500	E S/C/N	La	.t						Feet	ΠN			Feet 🗌 E
SE		of S	E 1	/4 of Section 25,	t 7 n, r 10 e	Long		°			"			S			🗆 W
Facilit	y ID			County		County Co	de				•	Village					
				Dane		13		Cit	ty o	of Ma	adisoi	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							1 ion	0		2		nts
Typ	gth .	Ŭ	h L	Eac	h Major Unit		CS	hic		ran	, E	dare	tent	t, E	ticit x	0) mei
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>	I	I	<u> </u>	SILT (ML) verv dark l	brown (10YR 2/2), orga	nic rich											
			Ē	with trace roots. (Topse		ane men,	ML										
			F_	SILT (ML), gray (10Y	R 5/1), mostly silt with	clay,	ML										
S1	36		<u>-</u> 2	trace fine sand and gra	vel. Soft, cohesive, unife	orm,						1.75	M-W				No water measured.
			E_3		ray (10YR $5/1$), with dat												
			F	yellowish brown mottli	ing ($10YR 4/6$), trace bla	ack											
			E_4	gravel. Soft, coehesive.	th clay, trace fine sand a , uniform, massive, and	and breaks											
			E	with conchoidal fractur	re. (Loess)		CL										
			-5														
			E														
S2	29		-6	Same as above. (Loess)							1.75	W				The silt startiing
			E_		, ,												at 1.5' bgs was wet.
			<u>–</u> 7		light gray (10YR 7/1), fr												
			E_8	with medium and coars	se sand. (Outwash) (Hol ember)	y Hill	SM										
			F	SILTY SAND (SM), y	ellowish brown (10YR	5/4),											
			E9	mostly fine sand, with	medium and coarse sand	1, and											
			Ê	gravel (mostly dolomite	arse subrounded to subar e), uniform, massive. (7	ngular Till)											
S3	48		-10	(Holy Hill Formation, 1		,						2.5	W				Sampled at
			E									2.5	"				0-1.5', 1.5-2', 2-4', 4-7', 7-8',
			-11														8-10', 10-12', 12-15.5',
			F				SM										15.5-16', 16-18' bgs.
F			-12	Same as above but ligh	t yellowish brown (10Y	R 6/4).											053.
			E	Sume as accite caring.													
			E-13														
			É.														
S4	33		-14										W				
			=15														
I herel	v certif	v that		rmation on this form is tr	ue and correct to the bes	st of mv kr	nowled	ge.				-	1				<u>.</u>

Firm Signature SCS Engineers (L Adam Watson 2830 Dairy Drive, Madison, WI 53718

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Borin	g Numł	ber	BR-	-8 Use only as an attachment to Form 4400-1	22.								Page	2 of 2
	nple									Soil	Prop			
	& (ii)	ts	et	Soil/Rock Description										
L O	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	And Geologic Origin For					Standard Penetration	8		ţ		RQD/ Comments
Tyr	igth ove	w C	oth I	Each Major Unit	SCS	Graphic Log	Well Diagram	PID/FID	Standard Penetratio	Moisture Content	Liquid Limit	Plasticity Index	00	D/
Number and Type	Len Rec	Blo	Dep		n s	Grap Log	Well Diagr	PID	Star Pen	C Mo	Liquid Limit	Plastic Index	P 200	Cor
			-		SM									
			16	SILTY GRAVEL (DOL), pale brown (2.5Y7/4), fine										
				and coarse, with fine to coarse sand, and subangular gravel, mostly dolomite. (Dolomite Bedrock)			-							
			17		DOL									
			E											
S5	16		-18	Refusal, end of boring at 18' bgs in dolomite. Abandoned with bentonite grout and chips. Anticipated depth to bedrock = 14.4' bgs.			-			W				
				Anticipated deput to bedrock – 14.4 bgs.										
L	-													
			I		1	I	1	I	1	I	T	T		I

Watershed/Wastewater Remediation/Redevelopment \Box

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

																Page	1 of 2
	y/Projec					License/	Permit/	Mon	itorin	ıg Nı	umber			Numbe			
				No. 3 (Proposed) f crew chief (first, last) ar	SCS#: 25222268.00	Dete Dei	11:		1		D	+- D.:11		BR-9		D.:1	Lus Mathad
	g Drilled ott Klui	•	Name of	crew chief (first, last) ar	ia firm	Date Dri	lling S	tartec	1		Da	te Drilli	ng Con	npieted			ling Method
			neerin	g Services, Inc.			2/12	/202	24				2/12/2	2024			irect Push, ' ID
WIU	nique W	ell No.		DNR Well ID No.	Common Well Name	Final Sta					Surfac	e Eleva			B		Diameter
								•				06.3 H				2	.3"
		igin		timated: \Box) or Bor		La	t	0	,		"	Local (
State SW	Plane	of Sl		416 N, 2,167,952					,				Feet				Feet E
Facili		of S		/4 of Section 25, County	T 7 N, R 10 E	Long	g de	Civi	1 Tow	/n/C	ity/ or V	Village					W
1 40111	.y 112			Dane		13					dison						
Sar	nple												Soil	Prope	erties		
	· ·		*	Soil/R	ock Description												-
0	Att. 2 ed (i	unts	Fee		ologic Origin For							U			~		Its
lber Typ	gth ∤ ver	v Cc	h In		h Major Unit		CS	hic		ram	FID	dard	sture	id id	icity x	0	D/ Imer
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		-		U S	Graphic	Log Well	w en Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
<u> </u>			Ē	SILT (ML), brown (10	YR 4/3), organic-rich, w	vith											
			-	trace roots, and fine to	coarse sand. (Topsoil)		ML										
S1	32.5		\mathbb{E}_2	SILTY SAND (SM), si mostly fine sand, with	trong brown (7.5YR 4/6 medium and coarse sand), L and						1.5	M				No water in
51	52.0		Ē	lenses of clay, brown (10YR 4/3), fine and coa	rse						1.5					boring.
			-3	uniform, massive. (Til	lar gravel (mostly dolom) l) (Holy Hill Formation,	nite),											
			E, I	Horicon Member)													
Γ			-4														
			E_5														
S2	24		-6										M/W				Sampled at
																	0-1.5', 1.5-4', 4-6', 6-8', 8-10', 10-12', 12-14',
			<u>-7</u>														14-16', 16-16.5', 16.5-17.3' bgs.
L			E-8	~													1010 1710 0801
				Same as above but brow	wn (10YR 5/4). (1111)		SM										
			-9														
			Ē,														
S3	33.5		= 10										M/W				
			E-11														
			Ē														
F	-		-12														
			= 13														
S4	27		-14										M/W				
54	<i>∠1</i>		E														
			-15														
I here	by certif	y that	the info	rmation on this form is tr	ue and correct to the bes	t of my kr	nowled	ge.									

Signature	hA	Adam Watson	SCS Engineers 2830 Dairy Drive, Madison, WI 53718

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Borin	g Numł	ber	BR-	-9 Use only as an attachment to Form 4400-12	22.								Page	2 of 2
	nple									Soil	Prop	erties	~~~	
	(ii) &	S	et	Soil/Rock Description										
. e	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	And Geologic Origin For					d tion	9		N.		nts
nbeı Tyf	gth ove	M M	th I	Each Major Unit	CS	phic	Well Diagram	PID/FID	Standard Penetration	Moisture Content	nid uid	Plasticity Index	00	D/
Number and Type	Len Rec	Blo	Dep		N S	Graphic Log	Well Diagr	PID	Star Pen	Moisture Content	Liquid Limit	Plastic Index	P 200	RQD/ Comments
			-				•							
	-		-16	Same as above. (Till)	SM									
			Ē	SILT (DOL), olive yellow (2.5Y 6/6), fine and coarse,			-							
			- 17	with fine to coarse sand, and trace gravel, mostly	DOL									
0.5	11.5			\dolomite. (Dolomite Bedrock) Refusal, end of boring at 17.3' bgs in dolomite.						NAM				
S5	11.5			Abandoned with bentonite grout and chips. Anticipated depth to bedrock = $18.1'$ bgs.						M/W				Hard refusal at 17.3' bgs.
				Thirdpared departo bedrock 10.1 bgs.										
	1													

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/	Monito	ring N	umber			Numbe			
				lo. 3 (Proposed)	SCS#: 25222268.00		<u></u>	1			- D 'II		BR-1	0	10.11	
-		•	Name of	f crew chief (first, last) at	nd Firm	Date Dri	lling Si	tarted		Da	te Drilli	ng Con	npleted			ing Method
	tt Kluı s and		neerino	Services, Inc.			2/13	/2024				2/13/2	2024			irect Push, ID
	ique W			DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Elevat		2021	Bo		Diameter
	-									9	10.0 I	Feet N	1SL		2	.3"
	Grid Or	igin		timated: 🗌) or Bor				0	,		Local (drid Lo	cation			
State			,	992 N, 2,169,511		La						Feet	□ N			Feet 🗌 E
SE		of S	E 1.	/4 of Section 25,	т7 N, R 10 E	Long			<u> </u>		7.11					□ W
Facilit	уШ			County Dane		County Co 13	de	Civil To City (•	•					
	nple			Dalle		13						Sail	Prope	rtia		
Sal				G :1/D								5011	riope	rues		-
	t. & l (in	nts	feet		ock Description											~
er Vpe	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		cologic Origin For		s	<u>е</u> .	u u	A	Standard Penetration	nt	_	ity		RQD/ Comments
Number and Type	sngt] scov	MO	spth	Eac	ch Major Unit		SC	Graphic Log	Well Diagram	PID/FID	anda	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comir
	Å Ľ	Bl	_ ă				D	53	ĕä	E -	Pe St	ΣŬ	ΕĒ	Pl In	Р	_ జై ర
				SILT (ML), very dark \organic-rich, with trace	brown (10YR 3/2), e roots. (Topsoil)	_	ML		-							
			-1	SANDY LEAN CLAY	(CL), dark yellow brow	/n										
				(10YR 4/4), mostly sil	t with clay, some fine sat cohesive, uniform, mass	nd and ive										
S1	30		E^2	breaks with conchoida	l fracture. (Loess)	,					1.0-	M				No water in boring.
			-3								1.5					oornig.
			- 3				CL		1							
			E_4		1.4 111 (T)											
			Ē	Same as above but wit	h trace cobbles. (Loess)											
			-5													
S2	23		E ⁻⁶	POORLY GRADED S	AND (SS2), yellowish r	ed			1			M				Sampled at 0-0.5', 0.5-4',
				(Ancell Group, St. Pete	ed (Sandstone Bedrock) (er Formation, Tonti Men	iber)										4-6', 6-8', 8-11', 11-12' bgs.
			E /	Same as above but yel	lowish brown (10YR 5/6	5), fine										
-			-8	to medium grained.												
			E				SS2									
			-9													
			E ₁₀													
S3	28		$\frac{-10}{-10}$									M				
			E_11						-							
			E .	POORLY GRADED S N/9.5/) (Sandstone Be	SAND (SS3), white (whit drock) (SS3) (Ancell Gr	e page oup,	SS3									
L			-12	St. Peter Formation, R	eadstown Member)				1							
				Refusal, end of boring Abandoned with bento	at 12' bgs in sandstone. nite grout and chips.											
				Anticipated depth to b												

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

Signature	n C	7	Firm	SCS Engineers
		Adam Watson		2830 Dairy Drive, Madison, WI 53718

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 2
	ty/Projec					License/	Permit/	Monito	ring N	umber		Boring				
				No. 3 (Proposed)	SCS#: 25222268.00		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				~		BR-1			
	-	•	Name o	f crew chief (first, last) an	nd Firm	Date Dri	lling St	arted		Da	te Drilli	ing Cor	npleted			ling Method
	ott Klui Is and		noorin	g Services, Inc.			2/12	/2024				2/12/2	0024			irect Push, ' ID
	nique W			DNR Well ID No.	Common Well Name	Final Sta		-		Surfac	e Eleva		2024	B		Diameter
	inque ::		•			1 1111 5 1	-	_			02.1 I		1SL			.3"
Local	Grid Or	igin	(es	stimated: 🗌) or Bor	ing Location	1					Local (
State	Plane	-	377	,716 N, 2,168,270	E S/C/N	La	ıt	°				Feet		I		Feet 🗌 E
NW		of N	E 1	/4 of Section 25,	t 7 n, r 10 e	Lon		°	<u> </u>				🗆 S			W
Facili	ty ID			County	1	County Co	ode			•	Village					
			1	Dane		13		City	of Ma	adisor	1					
Saı	nple											Soil	Prope	erties		_
	(ii) &	S	et	Soil/R	ock Description											
ંગ	Att. ed (punc	Le le	And Ge	ologic Origin For						lion l	a		Y		nts
Typ	gth.	Ŭ	th Ir	Eac	h Major Unit		CS	ohic	l ran	FI	dard	stur	it. d	ticit x	0)/ Ime
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>			<u> </u>	SILTY CLAY (CL-M	L), very dark brown (10	OYR	CL-ML									<u> </u>
			Ē	1 2/2), organic-rich, with	n roots, grass, and trace	fine [
			E^{-1}	grained sand. (Topsoil)	<u>)</u> ale brown (10YR 6/3) w	vith										
			E_2	yellowish brown mottl	ing ($10YR 5/1$), mostly	silt with										
S1	35.5		Ē	clay, some fine sand an	nd trace roots and fine g	ravel.					1.0/1.5	M				No water measured.
	E_3	conchoidal fracture. (I	Loess)		CL											
			Ē													
-	-		-4	(Loess)	h slightly more silt and g	gravel.										
			E													
			-5													
			E	SILTY SAND (SM), 1	ight brown (7.5YR 6/4)	, mostly			-							
S2	45		E ⁻⁶	fine sand, with medium	n and coarse sand, and t	trace						W				Sampled at 0-0.5', 0.5-3.5',
			= _	(mostly dolomite), unit	rounded fine and coarse form, massive. (Till) (H	loly Hill										3.5-4', 4-5.5', 5.5-8', 8-11.5',
			E'	Formation, Horicon M	ember)	5			:							11.5-12', 12-14', 14-15.5' bgs.
			E-8						•							11 15.5 ogs.
			Ê	Same as above. (Till)					•							
			E9				SM									
			Ē						•							
S3	33		-10						:			W				Bedrock started
			E													at 11.75' bgs.
			-11						•							
			Ē			. •.			-							
F	1		= 12	N/9/) fine to medium	SAND (SS3), white (wh grained, with trace lenses	nite page s of										
			E 12	green (glauconite) clay	. (Sandstone Bedrock) ((SS3)										
			= 13	(Ancell Group, St. Pete Member)	er Formation, Readstown	n	SS3	· · · · · · · · · · · · · · · · · · ·								
S4	36		E-14	Same as above but yell	low (10YR 7/8), mostly			· · · · · · · · · · · · · · · · · · ·				w				Hard refusal at
54	30		È	(glauconite) clay.	es of sandstone and gree							w vv				15.5' bgs.
			-15	Same as above but yell	low (10YR 7/8) to pale	brown										
I here	by certif	y that	the info	rmation on this form is tr	ue and correct to the be	st of my kı	nowled	ge.								
Signa	hire		_	<u></u>	Firm coo											

SCS Engineers Unt. Adam Watson 2830 Dairy Drive, Madison, WI 53718

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A

Boring	g Numł	ber	BR-	-11 Use only as an attachment to Form 4400-12	22.								Page	2 of 2
San										Soil	Prope	erties	1	
	. & (in)	ıts	eet	Soil/Rock Description					_					
er /pe	n Att ered	Cour	In F	And Geologic Origin For	S	ic.	u u	A	atior	ure nt		ity		nents
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	P 200	RQD/ Comments
	J K	В		(10YR 8/3) and white (white page N/9/) with larger	SS3		≥ ∩	P	P S	ΣU	ЦЦ	PI Ir	- d	2 Y
			-	\lenses of green (glauconite) clay.	333		-							
				Refusal, end of boring at 15.5' bgs in sandstone. Abandoned with bentonite grout and chips.										
				Anticipated depth to bedrock = $12.7'$ bgs.										

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		Boring				
				No. 3 (Proposed)	SCS#: 25222268.00						~ ~		BR-1		-	
		•	Name of	f crew chief (first, last) an	nd Firm	Date Dr	illing St	tarted		Da	ate Drilli	ng Con	npleted			ing Method
	tt Klu		noorin	g Services, Inc.			2/13	/2024				2/13/2	0024			irect Push, ID
WIUr	ique W	ell No		DNR Well ID No.	Common Well Name	Final St				Surfac	e Eleva		2024	Bo		Diameter
			-								924.6 I		1SL			.3"
Local	Grid Or	rigin	(es	stimated: 🗌) or Bor	ing Location	1		0			Local C					
State				,728 N, 2,169,590		L	at		·			Feet		I		Feet 🗌 E
NE		of N	E 1	/4 of Section 36,	т7 N, R 10 е	Lon	lg	°	<u> </u>	"			S			W
Facilit	y ID			County		County C	ode				Village					
	1			Dane		13	1	City	of Ma	adisoi	1	C '1	D			
San	nple											<u> </u>	Prope			-
	. & (in)	ıts	eet		ock Description											
r pe	Atter	Cour	In F	And Ge	ologic Origin For		s	5	B		rd	t e		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 ane	Le Re	Ble	De				Ď	Grap Log	Well Diagr	Id	Sts Pe	Ž Ĉ	Lii	Pl ⁶ Inc	P 2	Co
			F	ORGANIC CLAY (OI organic-rich, with roots	L), dark brown (10YR	3/3),	OL									
			\mathbb{E}_1	(Topsoil)	s, grass, and trace fine g	gravei.	'									
			E I	SANDY CLAY (CL),												
S1 36			-2	4/6) with trace black m some fine sand, and tra	ice subangular gravel ar	nd roots.					1.0/0.75	M				No water in
			E I	Soft, cohesive, uniforn conchoidal fracture. (I	n, massive, breaks with		CL									boring.
				conchoidaí fracture. (1	Joess)											
			E-4													
			Ē	SILTY SAND (SM), y	ellowish brown (10YR	5/6)										
			-5	mostly fine sand, with some clay, trace fine a	medium and coarse san	id, and										
			E I	(mostly dolomite), unif	orm, massive. (Till) (H		SM									
S2	30		-6	Formation, Horicon M	ember)							M				Drilling became hard at 5' bgs.
			F, I	POORLY GRADED S				· · · · · ·								Sampled at 0-0.5', 0.5-4.25',
			— 7	brownish yellow (10Y) (10YR 5/6), fine grain	R 6/8) to yellowish browed massive. (Sandstone	wn	SS2									4.25-6.5', 6.5-8' bgs.
			E-8	Bedrock) (SS2) (Ance	ll Group, St. Peter Forn	nation,	/		1							-8
				\Tonti Member) Refusal, end of boring	at 8' bgs in sandstone.	/										
				Abandoned with bento	nite grout and chips.											
				Anticipated depth to be	edrock = 10.6' bgs.											
							1	1	1				1	1		L

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

Signature Firm SCS Engineers Adam Watson 2830 Dairy Drive, Madison, WI 53718

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/F	Permit/	Monito	ring Nu	ımber			Numbe	er		
				No. 3 (Proposed)	SCS#: 25222268.00	Date Dril	ling St	arted		Da	te Drilli		C-21		Deill	ing Method
	ott Klu		Name	of crew chief (first, last)		Date Dill	ung Si	aneu		Da	te Dim	ng Con	lipieteu		Dim	ing method
			neeri	ng Services, Inc.		1	2/14	/2024				2/14/2	2024		Di	rect Push
	nique W			DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Eleva			Bc		Diameter
		-									08.9 I				2	.3 in.
	Grid Or	igin		estimated: 🗌) or Bo		La	t	0	,		Local (
State	Plane	of S		8,218 N, 2,169,619				。	,			Feet]	Feet E
SE Facili		of S.	E	1/4 of Section 25, County	T7 N, R 10 E	Long County Co		Civil T	own/Ci	itv/ or 7	Village					□ W
I uom	ijШ			Dane		13	ac	City			-					
Sar	nple											Soil	Prope	erties		
			1	Soil/	Rock Description											
		Blow Counts	Depth In Feet		Geologic Origin For						ы					ts
ber	th A vere	Co	h ln		ich Major Unit		CS	hic	ram	ED	lard trati	ture	t	icity		/ men
Number and Type	Length Att. Recovered (slow	Dept				U S O	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
40			-	SILT (ML) very der	c grayish brown (10YR 3)	(2)				<u> </u>	NH	20		H H	<u> </u>	H O
			E	organic rich, with roc	ots, and trace fine to medi	um _	ML	11. 14.11								
			=1	\sand. (Topsoil)	dark vallowish brown (10	VP										
	LEAN CLAY (CL), dark yellowish bro 4/4), mostly silt with clay, some fine san				clay, some fine sand, coh	esive,	CL									
S1	32		F2	massive. (Loess)							2.25	M	46	26	96	Collected samples from:
			E_3													0-0.75', 0.75-3.0', 3-4.1', 4.1-4.75',
			Ē	till)	SAND (SC) (Loess gradin	ng to	SC									4.75-7.5', 7.5-8'
ŀ	-		-4	SILTY SAND (SM).	brown (7.5YR 5/4) to lig	ht		1000								
			Ē.	brown (7.5YR 6/4), 1	nostly fine sand with med e clay, fine and coarse gra	lium and										
			5	(mostly dolomite), un	iform, massive. (Till) (Ho	oly Hill										
62	20		E_6	Formation, Horicon M	Member)		SM					M	26	20	16.2	DOOL II I DI
S2	30		Ē									M	36	20	46.2	P200, LL and PI from 0.75-3' and 3-4'
			E-7													5-4
			E	POORLY GRADED	SAND (SP), reddish yell	ow	SP									
-			=8	7 (10YR 7/8), fine to n	redium grained round san	d. Г		1944								
				Peter Formaton, Tont	e Bedrock) (Ancell Group i Member)	5, St.										
					gs in weathered sandstone	è.										
				Abandoned with bent	tonite chips.											
					1											
			-													

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

Signature Budget	mm	Firm	SCS Engineers	
Johogen	annel	Bridget Russell	2830 Dairy Drive, Madison, WI 53718	608-224-2830

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other 🗌

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 1
	ity/Projec					License/	Permit/	Monito	ring N	umber		Boring		er		
				No. 3 (Proposed) of crew chief (first, last) and	SCS#: 25222268.00	Dete De	11:				-t- D-:11		C-22		D.:11	in a Matha d
	ott Klu	-	Name o	of crew chief (first, last) an	id Fifm	Date Dri	ling St	arted			ate Drilli	ng Con	npieted		Drill	ing Method
			neerin	ng Services, Inc.			2/13	/2024				2/13/2	2024		Di	rect Push
	nique W				Common Well Name	Final Sta				Surfa	ce Elevat			Bo		Diameter
										9	909.8 F				2	.3 in.
	l Grid Or	igin		stimated: D) or Bori				0	,		Local (
	Plane			7,886 N, 2,169,444 I		La		。	,			Feet]	Feet 🗌 E
NE	1/4 ity ID	of N	E I	1/4 of Section 36, County	T 7 N, R 10 E	Long		Civil T	own/C		Village		S			□ W
1 acm				Dane		13	ac	City		-	-					
Sa	mple											Soil	Prope	erties		
				Soil/Re	ock Description											
	Length Att. & Recovered (in)	Blow Counts	Depth In Feet		ologic Origin For						u					ts
Number and Type	th A vere	Co	h ln		h Major Unit		CS	hic	Well Diagram	ED	Standard Penetration	Moisture Content	t q	Plasticity Index	_	RQD/ Comments
um pu	eng.	slow	Dept				U S O	Graphic Log	Well	PID/FID	tand	Moisture Content	Liquid Limit	Plastic Index	200	RQD/ Comm
4 4		щ	-	SILT (ML) very dark o	rayish brown (10YR 3/	2)	ML	<u><u>v</u>, <u>v</u>, <u>v</u></u>		<u> </u>	N H	20		E E	Р	E E E E E E E E E E E E E E E E E E E
			E	organic rich, with roots	, and trace fine to mediu	un ∫	ML	1000								
- 1			-1	sand. (Topsoil)	, dark yellowish brown (IOVP	SC									
			-2	3/6), mostly silt with cla	ay, some fine sand, cohe	esive,										
S1	30		= 2	massive. (Loess grading	g to till) D (SC-SM), yellowish b		SC-SM				4.5 - 2.5	M	26	13	40.5	Bedrock refusal at 4' bgs
			-3	(10YR 5/4), mostly fine	e sand with medium and	coarse r										
			Ē	sand and some clay, fin dolomite), uniform, ma	e and coarse gravel (mo	stly	SP									
l	-		-4	Formation, Horicon Me	ember)	r		14.14								
				POORLY GRADED S. (10YR 7/4) and yellow	AND (SP), very pale bro	own										
				grained, rounded sand.	(Weathered Sandstone											
				Bedrock) (Ancell Group Member)	p, St. Peter Formation, T	onit										
				End of boring at 4' bgs	in weathered sandstone											
				bedrock. Abandoned with bentor	nite chips.											
					I											

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

Signature Budget	m	7 Firm	SCS Engineers	
vonogen	annel	Bridget Russell	2830 Dairy Drive, Madison, WI 53718	608-224-2830

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other 🗌

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

															Page	1 of 37
	y/Proje					License/I	Permit/	Monito	ring Nu	mber		Boring				
				No. 3 (Proposed) of crew chief (first, last) a	SCS#: 25222268.00	Date Dril	ling St	arted		Da	te Drilli		B-11		Drill	ing Method
	tt Klu	-	vanie o	of crew chief (first, last) a		Date Dill	ing St	arteu		Da	te Di lili	ng Con	ipieteu			ing method
			neerin	g Services, Inc.		1	2/13	/2024				2/13/2	2024		Di	rect Push
	nique W			DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Elevat			Bo		Diameter
					-	895	.3 Fee	et MS	L	9	01.8 F	eet M	ISL		2	.3 in.
	Grid Or	igin		stimated: 🗌) or Bo		l La		0	,		Local C					
State				,977 N, 2,169,156		La		。	,			Feet]	Feet 🗌 E
SE Facilit		of SI	Ľ.	1/4 of Section 25, County	T 7 N, R 10 E	Long County Co		Civil T	own/Ci	tv/ or V	Village		□ s			U W
1 acint	уш			Dane		13	ac		of Ma		-					
Sar	nple											Soil	Prope	erties		
	· ·			Soil/	Rock Description											
	tt. & d (in)	unts	Fee		eologic Origin For						u u					ts
ype	th A vere	Co	h In		ch Major Unit		CS	hic	ram	EID	lard trati	ture	P	icity.	~	/ men
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet				US (Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid	Plasticity Index	P 200	RQD/ Comments
4.0	H	ш.	-	ORGANIC SILT (OI), dark brown (10YR 3/	2)	SM	14.14	2 1	A	0.4	20		H H	-	20
				\organic rich, silty, wit	th roots. (Topsoil)		5141	100.00			-					
			-1		ight olive brown (10YR some fine sand, cohesive											h
			E a	massive. (Loess)	some nine sand, conesive	·,										
S1 30			-2 				CL				2.5	M	45	22	96.5	Collected samples from:
			E_3													0-0.5', 0.5-2', 2-4.25' 4.25-6',
			Ē													6-7.9', 7.9-8'
-			-4													
			Ē	SILTY SAND (SM), mostly fine sand with	reddish yellow (7.5YR 6 medium and coarse sand	5/6), d and										
			5	some clay, fine and co	parse gravel (mostly dolo	mite),										
	45		E_6	uniform, massive. (11 Member)	ll) (Holy Hill Formation,	Horicon						1000	27	16	00.1	
S2	45		Ê				SM					M/W	37	16	80.1	Depth to water at ~6.53' bgs, PI,LL and P200
			-7													collected from 0.5-2' and 2-4.25'
			Ē													respectively
L			-8	POORLY GRADED	SAND (SP), yellow (10)	YR 8/6), [SP	<u> </u>								
					ed sand. (Weathered San up, St. Peter Formation,											
				Member)												
				End of boring at 8' bg bedrock.	s in weathered sandstone	e										
				Abandoned with bent	onite chips.											

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

Signature Budget	m	Firm	SCS Engineers	
vonogen	annel	Bridget Russell	2830 Dairy Drive, Madison, WI 53718	608-224-2830

Route To:

Watershed/Wastewater Remediation/Redevelopment

Waste Management Other 🗌

SOIL BORING LOG INFORMATION Form 4400-122

Rev. 7-98

_															Page	1 of 37
	y/Proje					License/I	Permit/	Monito	ring N	umber		Boring				
				No. 3 (Proposed)	SCS#: 25222268.00								B-12			
			Name o	f crew chief (first, last) a	nd Firm	Date Dri	lling St	tarted		Da	te Drilli	ng Con	npleted		Drill	ing Method
	tt Klu s and		neerir	g Services, Inc.			2/19	/2024				2/19/2	2024		Di	rect Push
	ique W			DNR Well ID No.	Common Well Name	Final Sta				Surfac	e Eleva			Bo		Diameter
						898	.0 Fe	et MS	L	9	03.6 H	Feet M	1SL		2	.3 in.
Local	Grid Or	rigin		stimated: 🗌) or Boi		1		0	,		Local (Grid Loo	cation			
State				,621 N, 2,168,248		La						Feet			1	Feet 🗌 E
NW Facilit		of N	E I	1/4 of Section 36,	т7 N, R 10 E	Long		Civil T			Villaga		S			□ W
Facint	уШ			County Dane		County Co 13	ae	City			~					
San	nple					15					1	Soil	Prope	ortios		
San	-			0.17								5011	riopo			
	t. & I (in)	nts	eet		lock Description						-					10
er be) At	Cou	H	1. Mar. 1. Mar	eologic Origin For		S	<u>.</u> 2	E		atio	nt		ity		lents
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Eac	ch Major Unit		SC	Graphic Log	Well Diagram	PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
ZB	Le	BI	ă				D			Id	St: Pe	Σŭ	ΞΞ	Pla Inc	Р	C K
	-		Ē	ORGANIC SILT (OL organic rich, silty, with), dark brown (2.5YR, 3	V1). Γ	OL	· 1 1/2 1	1							
			-1		live brown (2.5Y 4/3) w	/ith										
			Ē	orange mottling, most	y silt with clay, some fin	ne sand,										
S1	30		-2	cohesive, massive. (Lo	bess)						2.75	M	39	17	97	Collected
			E.													samples from: 0-0.25', 0.25-2',
			-3													2-4', 4-8', 8-10'
			Ē,													
			<u></u>				CL									
			E_5													
			F													
S2	11		E_6								0.25	M	28	12	77.8	Depth to water at
32	11		Ē								0.25	IVI .	20	12	//.0	~5.6' bgs
			<u>-</u> 7													
			E													
			-8	POORLY GRADED	SAND (SP), very pale b	rown	-	14332								
			Ē	(10YR 8/2), fine to me	edium rounded sand. (W	/eathered		1000								
S3	12		-9	Formation, Tonti Men	Ancell Group, St. Peter iber)		SP					W				LL, PI and P200 were collected
			-10		-											from 2-4' and 4-8'.
			10	End of boring at 10' by bedrock.	gs in weathered sandstor	ne										
				Abandoned with bento	onite chips.											
				L					1	1	1				1	

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

Ryan Matzuk 2830 Dairy Drive, Madison, WI 53718 608-224-2830	Signature	1. Altathe	Firm	SCS Engineers	
		Mapa- ye	Ryan Matzuk	2830 Dairy Drive, Madison, WI 53718	608-224-2830

City

Madison

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

Date Signed

02/12/2024

Bridget Brunel

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.

			l l	Route	to DNR	Bureau:					
Verification Only of	of Fill a	and Sea	ı	D	orinking V	Water		Watershed/M	/astewater	Reme	diation/Redevelopment
				×ν	Vaste Ma	anageme	nt 🗌	Other:	·····		
1. Well Location Inform	nation						2. Facility	/ Owner Inf	ormation		
County	WI Uniq Remove	ue Well # o	of H	licap #			Facility Nam			. D	
Dane	Remove	d vven			BR-1		the second s		I No.3 (Proposed	1)	
Latitude / Longitude (see ins	struction	s)	Format C	ode	Method	d Code	-Facility ID (F	ID or PWS)			
		N		C		PS008	Line and /Davis				
		w		M		CR002 TH001	License/Peri	nit/Monitoring	#		
1/1/4 SE 1/4 SE	-	Section	Town		Range	11119.8.1	Original Wel	Owner			
or Gov't Lot #	-	25		7 N	1.111 2.111	×Ε	and the second sec		tment of Waste a	and Ren	ewables
Well Street Address		25		/ N			Present Wel		10 31 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0		
4402 Brandt Road							Dane Cou	inty Depart	ment of Waste a	nd Ren	ewables
Well City, Village or Town	-			Well	ZIP Coc	le	Mailing Addr	ess of Presen	t Owner		
Madison, WI				537			1919 Allia	nt Energy C	Center Way		
Subdivision Name				Lot #			City of Prese	ent Owner		State	ZIP Code
							Madison			WI	53713
Reason for Removal from S	ervice	WI Unio	que Well #	# of Re	placeme	ent Well			en, Casing & Sea	ling Mat	
Temporary Borehole				_				l piping remov	ved?		Yes No XN/
3. Filled & Sealed Well							Liner(s) re				Yes No XN/
Monitoring Well	C	Driginal Co	nstruction	Date	(mm/dd/	уууу)	Liner(s) po Screen re			F]Yes No X N/# Yes No X N/#
Water Well		1	02/1	2/202	24			ft in place?			Yes No X N//
		f a Well C		n Repo	ort is ava	ailable,				<u>_</u> _	
X Borehole / Drillhole	I	please atta	ich.					ng cut off belo			Yes No XN/
Construction Type:				-				g material rise ial settle after		X	
and the second se	1.1.1	andpoint)	L	Dug	9			was hole reto			Yes No N/
X Other (specify): Direc	ct Pusi	1			-		1 I I I I I I I I I I I I I I I I I I I		used, were they hyd	rated	
Formation Type:							with water	from a know	asafe source?	X	Yes No N/A
X Unconsolidated Forma	tion	>	< Bedroo	k					ng Sealing Material		
Total Well Depth From Grou	und Surf	ace (ft.)	Casing D	iamete	r (in.)				vity 🗙 Conductor	Pipe-Pum	ped
15.25			NA				K Screer	nite Chips)	Other (Exp	ain):	
Lower Drillhole Diameter (in	.)		Casing D	epth (ft	i.)		Sealing Mate				
2.3		-	NA				Neat C	ement Grout	×	Bentoni	te Grout
	10000						Sand-C	Cement (Conc	crete) Grout	Bentonit	e Chips
Was well annular space grou	uted?		Yes	X No	Πu	Inknown	For Monitori	ng Wells and	Monitoring Well Bore	holes On	ly:
If yes, to what depth (feet)?		Depth	to Water	(feet)	-		Bentor	ite Chips	Bento	nite - Cen	nent Grout
NA		No	water in	borin	g		Granul	ar Bentonite	Bento	nite - San	d Slurry
5. Material Used to Fill	Well /	Drillhole					From (ft.)	To (ft.)	No. Yards, Sacks		
3/8" Bentonite Chips	CONTRACT OF	and the second second					Surface	2.7	Volume (circle 125 lbs		Mud Weight dry mix
Bentonite Grout					-		6	15.25	2.5 gal		9.5 lbs/gal
Bontonito Grout								10.20	2.0 gai		0.0 100/gai
6. Comments							1				
BR-1											
7. Supervision of Work	2									DNR Use	Only
Name of Person or Firm Doi		g & Sealin	g Lice	nse#	10	Date of F	lling & Sealing	or Verificatio		JAIN USE	Noted By
Soils & Engineering Servi	1 Et						yyy) 02/12/2	A second second second second second	1000 100 000 000 000		
Street or Route							elephone Num		Comments		
1102 Stewart St						(608)274-	7600			

ZIP Code

53713

Signature of Person Doing Work

State

City

Madison

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

Date Signed

a

02/13/2024

Bridget Bru

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	of Fill an	d Sea	ı		rinking Water		Watershed/Wa	astewater [Reme	diation/Redevelopmen
				×ν	Vaste Manageme	nt	Other:			
1. Well Location Inform						2. Facility	/ Owner Info	ormation		
County	WI Unique Removed \	Well # (of H	icap #		Facility Nam				
Dane	Removed	ven			BR-2	the second s		No.3 (Propose	d)	
Latitude / Longitude (see ins	structions)		Format C	ode	Method Code	-Facility ID (I	FID or PWS)			
		N		0	GPS008	Liconoc/Dor	mit/Monitoring	#		
		w		M	OTH001	LICENSE/FEI	momoring	r -		
1/4/1/4 SE 1/4 SE	IS	ection	Town		Range X E	Original We	Owner			
or Gov't Lot #		25	1.000	7 N				ment of Waste	and Ren	ewables
Well Street Address		20	-	1 11		Present We	I Owner			
4402 Brandt Road						Dane Co	unty Departr	ment of Waste a	and Ren	ewables
Well City, Village or Town				Well	ZIP Code		ress of Present			
Madison, WI				537	18		nt Energy C	enter Way		
Subdivision Name				Lot #		City of Pres	ent Owner		State	ZIP Code
						Madison		0	WI.	53713
Reason for Removal from S	Service	WI Unio	que Well #	# of Re	placement Well	the second se	Liner, Scree	n, Casing & Sea	lling Mat	Yes No XN/
Temporary Borehole		-		_		Liner(s) r		50 !	-	Yes No XN/
3. Filled & Sealed Well					nation (mm/dd/yyyy)		erforated?			Yes No XN/
Monitoring Well	Ong	ginar Co				Screen re				Yes No XN/
Water Well	100			3/202		Casing le	ft in place?			Yes No XN/
X Borehole / Drillhole		Well Co ase atta		n Repo	ort is available,	Was casi	ng cut off belov	v surface?		Yes No XN/
Construction Type:	1,		4.40	-		34	ng material rise		×	
Drilled D	riven (Sand	dpoint)	Г	Dug	1	Did mate	rial settle after 2	24 hours?	X	Yes No N/
X Other (specify): Direc					S	lf yes	, was hole reto	pped?	X	Yes No N/
Formation Type:		-					te chips were u r from a known	sed, were they hyd	rated X	Yes No N/
X Unconsolidated Forma	ation	Þ	Bedroc	k				g Sealing Material		
Total Well Depth From Grou	1. A.		Casing Di		r (in)		ctor Pipe-Grav		Pipe-Pum	ped
14.2		A. C. A. 11	NA	Ginioto	. (Scree	ned & Poured	Other (Exp		
Lower Drillhole Diameter (in	11		Casing De	enth (fi	X	Sealing Mat	nite Chips)			
				opin (n	/	the second se	Cement Grout	X	Bentoni	te Grout
2.3			NA	_			Cement (Concr	the state of state of the state	Bentonit	
Was well annular space grou	uted?		Yes	× No	Unknown	and the second second		Aonitoring Well Bord	- 19 J. 19 T.	
If yes, to what depth (feet)?		Depth	to Water	(feet)			nite Chips			nent Grout
NA		No	water in	borin	g		lar Bentonite		onite - San	
5. Material Used to Fill		illhold	-	-				No. Yards, Sacks	211 - 21 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
	Well / Di	minore				From (ft.)	To (ft.)	Volume (circle	e one)	Mud Weight
3/8" Bentonite Chips Bentonite Grout						Surface 1	1 14.2	3 lbs		dry mix 9.5 lbs/gal
Bentonite Grout							14.2	2.2 gal	14C	9.5 ID5/gai
6. Comments										
BR-2										
7. Supervision of Work	<		100		1. 1. 1. 1. 1.				DNR Use	e Only
Name of Person or Firm Do		& Sealin	g Licer	nse #	Date of F	lling & Sealing	g or Verification			Noted By
Soils & Engineering Services, Inc. (mm/dd/y					nm/dd/yyyy) 02/13/2024					
Street or Route						Telephone Number Comments				
1102 Stewart St					(608)274-	7600			

ZIP Code

53713

Signature of Person Doing Work

State

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

Date Signed

a

02/13/2024

Bridget Dru

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	1:				
Verification Only o	f Fill a	and Sea	d		rinking Water] Watershed/W	/astewater	Reme	diation/Redevelopment
,				XV	Vaste Managem	ent	Other:			
1. Well Location Inform	II Location Information WI Unique Well # of Hicap # Removed Well						/ Owner Inf	ormation		
County V	VI Uniqu	e Well #	of	Hicap #		Facility Nar	ne		1.1	
Dane	temove	u vven			BR-3	the second se		I No.3 (Proposed	J)	
Latitude / Longitude (see ins	tructions	s)	Format		Method Code	-Facility ID (FID or PWS)			
		N	1.	D	GPS008					
				DM	SCR002	License/Pe	rmit/Monitoring	#		
1//1/ 11/	-	W				Original We	II Ourses			
1/4/1/4 SE 1/4 SE		Section	Tow	nship	Range X E	Dono Co		ment of Waste a	and Ren	ewables
or Gov't Lot #		25		7 N	10 🗌 w	Present We				
Well Street Address 4402 Brandt Road								ment of Waste a	nd Ren	ewables
Well City, Village or Town				IM/oll	ZIP Code	A REAL PROPERTY OF A REAL PROPER	lress of Presen		1.1.2. 1.6601	
Madison, WI				537			ant Energy C			
Subdivision Name				Lot #		City of Pres			State	ZIP Code
Subdivision Name				LUL #		Madison			WI	53713
Reason for Removal from Se	ervice	WI Uni	aue Well	# of Re	placement Well	4. Pump,	Liner, Scree	en, Casing & Sea	ling Mat	terial
Temporary Borehole			44.0			Pump an	d piping remov	ved?		Yes No XN/A
3. Filled & Sealed Well	/ Drillh	ole / Bo	rehole	Inform	nation	Liner(s)	emoved?			Yes No XN/A
Monitoring Well	0	riginal Co	onstructio	n Date	(mm/dd/yyyy)		perforated?			Yes No XN/A
			02/	13/202	24		emoved?		Ļ	Yes No XN/A
Water Well	1	a Well C	onstructi	on Rep	ort is available,	Casing le	eft in place?		L	Yes No XN/A
X Borehole / Drillhole		lease atta				- 34	ing cut off below			Yes No XN/A
Construction Type:			-				ng material rise		X	
Drilled Dr	iven (Sa	andpoint)		Du	9		rial settle after		×	
X Other (specify): Direct	t Push	1				1	s, was hole reto	1.1	Accession in the local division of the local	Yes No N/A
Formation Type:						with wat	r from a know	used, were they hyd	rated X	Yes No N/A
X Unconsolidated Format	tion	5	K Bedro	ck		Required M	ethod of Placin	ng Sealing Material		
Total Well Depth From Grou	nd Surfa	ace (ft.)	Casing I	Diamete	r (in.)	Cond	uctor Pipe-Grav	vity X Conductor	Pipe-Pum	iped
16		22.6.6	NA				ned & Poured	Other (Exp	lain):	
Lower Drillhole Diameter (in.	1		Casing [Depth (f	1	Sealing Ma	onite Chips) terials		/	
	·	-		septin (ii			Cement Grout	X	Bentoni	te Grout
2.3			NA				Cement (Conc		Bentonit	
Was well annular space grou	ted?		Yes	X No	Unknown			Monitoring Well Bore	12710.000	
If yes, to what depth (feet)?		Dept	n to Wate	er (feet)			nite Chips			nent Grout
NA		6.55	5'	1000			lar Bentonite		nite - San	
			-	-				No. Yards, Sacks S		
5. Material Used to Fill	well /	Drillnole	9			From (ft.)	To (ft.)	Volume (circle		Mud Weight
3/8" Bentonite Chips						Surface	1	3 lbs		dry mix
Bentonite Grout						1	16	2.6 gal	<u> </u>	9.5 lbs/gal
6 Commonto						-				
6. Comments	-					-				
BR-3										
7. Supervision of Work			- 1		12				DNR Use	
Name of Person or Firm Doi			ng Lice	ense #	and the second sec	The second se	g or Verification	n Date Received		Noted By
Soils & Engineering Service	ces, Inc					yyyy) 02/13/	and the second sec	0		
				Telephone Number Comments (608)274-7600						
1102 Stewart St.						000 12/4	-7000			

ZIP Code

53713

Signature of Person Doing Work

State

WI

City

Madison

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.

					Route	to DNF	R Bureau						
Verificatio	n Only o	of Fill a	and Sea	al		Drinking	Water		Watershed/Wa	astewater	Reme	ediation/Rede	velopment
	, , .				\mathbf{X}	Waste N	lanageme	ent 🗌	Other:				
1. Well Locatio	on Inforn	nation						2. Facility	y / Owner Info	rmation			
County	1.2	WI Uniqu Removed	le Well #	of	Hicap #	¥		Facility Na		1520LDer	75-14 P	~	
Dane		Kernove	u vven			BR-4		and the second second	ounty Landfill	No.3 (Prop	osed)		
Latitude / Longitud	de (see in	structions	s)	Form	nat Code	Metho	d Code	-Facility ID	(FID or PWS)				
			N	Ē	DD		GPS008	Lissans /Da		ū.			
			w	I F			SCR002 0TH001	License/Pe	ermit/Monitoring #	Ŧ			
1/4/1/4 SE	¹ / ₄ SE		Section		Township	Range		Original W	ell Owner				
or Gov't Lot #	"SE	_	25	1	and a state of the state of the	1.111.201	° × E	and the second se	ounty Departr	ment of Wa	ste and Re	newables	
Well Street Addre			25	1	7 N			Present W			1011 1010 1 121		_
4402 Brandt F	3 C							Dane Co	ounty Departm	nent of Wa	ste and Rer	newables	
Well City, Village	100	_			Wel	I ZIP Co	de	Mailing Ad	dress of Present	Owner	1517.51 1.0 1.000		-
Madison, WI					1000	718		1919 Alli	iant Energy Co	enter Way			
Subdivision Name	9	_			Lot			City of Pre	sent Owner		State	ZIP Code	
								Madison			WI	53713	
Reason for Remo	val from S	Service	WI Un	ique V	Vell # of R	eplacem	nent Well		, Liner, Screer		Sealing Ma		
Temporary Bo	orehole			_			<u></u>		nd piping remove	ed?	Ľ		
3. Filled & Sea	led Well								removed?		Ļ		<u> </u>
Monitoring V	Nell	0	riginal Co		ction Date		/уууу)		perforated? removed?			_YesN]Yes □N	
Water Well			1	C	02/12/20	24			left in place?		L F		
X Borehole / D	Stillholo	li	a Well C	onstr	uction Rep	oort is av	vailable,				L		
Construction Type		p	lease att	ach.				5.	sing cut off below ling material rise		L	_Yes _N ≮Yes _N	
						2			erial settle after 2		_		
Drilled	_	riven (Sa			Du	g			s, was hole retor			Yes N	8
X Other (spec	ity): Dire	ci Pusi						If bentor	nite chips were u	sed, were the	v hydrated		
Formation Type:				-				with wat	er from a known	safe source?	2	KYes N	0 🗌 N/A
X Unconsolida		100 March 100 Ma			edrock				Method of Placing				
Total Well Depth I	From Grou	und Surfa	ace (ft.)	2.11	ng Diamete	er (in.)			ductor Pipe-Gravi ened & Poured			mped	
16.5				NA				(Bent	tonite Chips)	Other	(Explain):		
Lower Drillhole Di	iameter (in	1.)		Casir	ng Depth (ft.)		Sealing Ma			_		
2.3				NA					Cement Grout		X Benton	ite Grout	
Was well annular	space grou	uted?	Г	Yes	XN		Unknown	A CONTRACTOR OF	I-Cement (Concr	Section 2014	X Bentoni		
If yes, to what dep	oth (feet)?		Dent	1.	Vater (feet)	-			oring Wells and N				
NA	Sui (ieet) i		12.		valer (leel)				onite Chips		Bentonite - Ce		
	d to Fill	Mall							ular Bentonite		Bentonite - Sai acks Sealant o		atio or
5. Material Use 3/8" Bentonite		wen /	Brinnol	e				From (ft.) Surface) 10 (it.)	Volume	(circle one)	Mud \	Weight mix
Bentonite Gro								6	16.5		5 gal		os/gal
Denionite Gro	ul							0	10.5	2.5) yai	9.5 1	JS/gai
6. Comments				-									
BR-4													
7. Supervision			_								DNR Us	se Only	
Name of Person of		and the second		ng	License #				ng or Verification	Date Recei		Noted By	
Soils & Engineer	ring Serv	ices, Inc						yyy) 02/12/					
Street or Route							T	elephone Nu	umber	Comments			

(608)274-7600

Signature of Person Doing Work

Date Signed

a

02/12/2024

Bridget Dr.

ZIP Code

53713

State

City

Madison

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

Date Signed

a

02/12/2024

Bridget Dru

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	te to DNR Bure	au:				
Verification Only o	of Fill a	nd Seal		Drinking Water		Watershed/W	/astewater	Reme	diation/Redevelopment
,				Waste Manage	ment	Other:			
1. Well Location Inform	nation				2. Facility	/ Owner Inf	ormation		
County	WI Uniqu Removed	e Well # of	f Hica	o #	Facility Nam			5	*
Dane	Kemoved	vven		BR-5			I No.3 (Proposed	(t	
Latitude / Longitude (see ins	structions) [F	Format Code		Facility ID (F	ID or PWS)			
		N		GPS00					
		w			A Contract of the second se	mit/Monitoring	#		
1/4/1/4 SE 1/4 SE	P	Section	Townshi			Ownor			
1/4 / 1/4 SE 1/4 SE or Gov't Lot #			1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Dono Co		tment of Waste a	and Ren	lewables
Well Street Address		25	1	N 10	Present Wel				
4402 Brandt Road					14.52°C (3.14)C		ment of Waste a	and Ren	ewables
Well City, Village or Town			In	ell ZIP Code	and a second	ress of Preser	A TO BE AN A POINT OF A POINT OF A		2 3000 0 101
Madison, WI				3718	1919 Allia	nt Energy (Center Way		
Subdivision Name				ot #	City of Prese	ent Owner		State	ZIP Code
					Madison			WI	53713
Reason for Removal from Se	ervice	WI Uniqu	ue Well # of	Replacement We			en, Casing & Sea	ling Mat	
Temporary Borehole					Pump and	d piping remov	ved?		Yes No XN//
3. Filled & Sealed Well					Liner(s) re				Yes No XN//
Monitoring Well	Or	riginal Con	struction Da	ate (mm/dd/yyyy)		erforated?		Ŀ	Yes No XN//
Water Well			02/12/2	2024	Screen re				Yes No XN/
	If	a Well Co	nstruction R	eport is available		ft in place?		<u>L</u>	Yes No X N//
X Borehole / Drillhole	pi	ease attac	h.			ng cut off belo			Yes No XN//
Construction Type:			-			ig material rise		X	
	riven (Sa			Dug		ial settle after , was hole ret		X	
X Other (specify): Direc	ct Push			_	1 1		used, were they hyd	rated	
Formation Type:					with wate	r from a know	a safe source?	X	Yes No N//
X Unconsolidated Forma	tion	X	Bedrock		Required Me	ethod of Placin	ng Sealing Material		
Total Well Depth From Grou	ind Surfa	ce (ft.) C	asing Diam	eter (in.)			vity 🗙 Conductor	Pipe-Pum	nped
11		1	NA		X Screen	ned & Poured nite Chips)	Other (Exp	lain):	
Lower Drillhole Diameter (in	.)	C	asing Dept	n (ft.)	Sealing Mat				
2.3			NA		Neat C	ement Grout	X	Bentoni	te Grout
		!	in the second se	-		Cement (Cond	crete) Grout	Bentonite	e Chips
Was well annular space grou	ited?		res X	No Unknov	Vn For Monitori	ng Wells and	Monitoring Well Bore	holes On	ly:
If yes, to what depth (feet)?		Depth	to Water (fe	et)	Bentor	tite Chips	Bento	nite - Cen	ment Grout
NA		No w	ater in bo	oring	Granul	lar Bentonite	Bento	nite - San	d Slurry
5. Material Used to Fill	Well / I	Drillhole			From (ft.)	To (ft.)	No. Yards, Sacks	Sealant or	Mix Ratio or
3/8" Bentonite Chips					Surface	3.5	Volume (circle 8 lbs	one)	Mud Weight dry mix
Bentonite Grout					3.5	11	1.6 gal	-	9.5 lbs/gal
Bontonito Orodi					0.0		1.0 gai		0.0 100/941
6. Comments									
BR-5									
7. Supervision of Work	(DNR Use	e Only
Name of Person or Firm Doi		& Sealing	License	# Date o	f Filling & Sealing	g or Verificatio			Noted By
Soils & Engineering Servi	ces, Inc.			(mm/d	d/yyyy) 02/12/2	2024			
Street or Route					Telephone Nun		Comments		
1102 Stewart St					(608)274-	7600			

ZIP Code

53713

Signature of Person Doing Work

State

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.

					Rout	e to DNF	R Bureau:					
Verificati	ion Only	of Fill	and Se	al		Drinking	Water] Watershed/Wa	astewater	Reme	diation/Redevelopmen
	,,				X	Waste N	lanageme	ent	Other:			
1. Well Loca	tion Info							2. Facility	/ / Owner Info	ormation		
County		WI Unic Remove	ue Well #	of	Hicap	#		Facility Nar		and a state of the		
Dane		Removi	ed vven		1.1	BR-6			ounty Landfill	No.3 (Propos	sed)	
Latitude / Longi	itude (see i	instruction	ns)	For	mat Code		d Code	-Facility ID (FID or PWS)			
			N	11			GPS008	11	10 /h #	<i>a</i>		
			w				SCR002 OTH001	License/Pe	rmit/Monitoring #	#		
1/4/1/4 SE	¹ / ₄ SE		Section	4	Township	Range		Original We	all Owner			
or Gov't Lot #	/ SE	_	25		0.000000000	1.111.201			ounty Departr	ment of Wast	e and Rer	newables
Well Street Add	Iroce		25		71			Present We			100000000000	
4402 Brandi	15.2 P							Dane Co	unty Departn	ment of Wast	e and Ren	ewables
Well City, Villag	1. L. C. C.	7		_	We	II ZIP Co	de	Mailing Add	dress of Present	Owner		
Madison, W						718			ant Energy Ce	enter Way		
Subdivision Na	me				Lot	#		City of Pres			State	ZIP Code
								Madison			WI	53713
Reason for Ren		2.21.1.22	WI Un	ique	Well # of F	leplacem	ent Well		Liner, Screer		ealing Ma	
Temporary I				-			_		nd piping remove removed?	ea ?]Yes
3. Filled & So	ealed We								perforated?			Yes No XN/
Monitoring	g Well		Original C		uction Date		/уууу)		emoved?			
Water We	ell		100	_	02/13/20				eft in place?			
X Borehole	/ Drillhole		If a Well (please at		truction Re	port is av	railable,		ing cut off below	v surface?	<u>_</u>	Yes No X N/
Construction Ty	1.		picase at	uon.				2	ng material rise		×	
Drilled		Driven (S	andpoint)	'n		ug		Dis mate	rial settle after 2	24 hours?	X	Yes 🗌 No 🗍 N/
	ecify): Dir	10 C			Ц-	-3		_ If ye	s, was hole retor	pped?	×	Yes No N/
Formation Type								- If benton	ite chips were us	sed, were they I	nydrated X	Yes No N/
X Unconsoli		nation	1	XB	Bedrock			-	lethod of Placing			
Total Well Dept	1	1			ing Diame	or (in)	_		uctor Pipe-Gravi			nped
109,210,000 C 1970 C	in Fiom Gr	ound Sur	ace (it.)	S		er (m.)			ened & Poured		Explain):	npou
11.5 Lower Drillhole	Dismator	line A	-	NA		164 N			onite Chips)			
	Diameter	(0.)		1.00	ing Depth	(n.)		Sealing Ma	Cement Grout		X Bentoni	
2.3			_	NA	K	_				ata) Craut		
Was well annula	ar space gr	outed?		Yes	s XN	•	Unknown	The second second	-Cement (Concr ring Wells and M		X Bentonit	
If yes, to what o	tepth (feet)	?	Dept	th to	Water (feel)	-	and the second stands of	nite Chips		ntonite - Cer	
NA			7.3		arte ka				ular Bentonite		ntonite - San	
5. Material U	end to Fi		Drillhol	0				From (ft.)		No. Yards, Sac		
			Drinino	e					To (ft.)	Volume (ci		Mud Weight
3/8" Bentoni								Surface	1.9	5 lb		dry mix
Bentonite G	Tout							1.9	11.5	1.6 ga	10115	9.5 lbs/gal
6. Comments	s											
BR-6												
7. Supervisio	on of Wo	rk									DNR Us	e Only
Name of Perso			ng & Seali	ing	License #		Date of F	illing & Sealin	ng or Verification	Date Receive		Noted By
Soils & Engine		vices, In	c.					yyy) 02/13/	CARPAGE.			
Street or Route							T	elephone Nu	mber	Comments		

608)274-7600

Signature of Person Doing Work

Date Signed

a

02/13/2024

Bridget Dr.

(

ZIP Code

53713

State

1102 Stewart St.

City

Madison

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

Form 3300-005 (R 4/2015)

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				Route	to DNR	Bureau:					
Verification Or	nly of Fill a	nd Sea	d		rinking	Water		Watershed/Wa	astewater	Reme	diation/Redevelopme
				XV	aste M	lanageme	ent 🗌	Other:			
1. Well Location In	formation							/ Owner Info	ormation		
County	WI Uniqu Removed	e Well #	of	Hicap #			Facility Nam			ad)	
Dane					BR-7			FID or PWS)	No.3 (Propos	sea)	
Latitude / Longitude (se	e instructions	5)	Format	Code	Metho			D of PWS)			
		N		DO		SPS008 SCR002	License/Per	mit/Monitoring #	¥		
		w		DDM		DTH001					
1/4/1/4 SW 1/4 S	E	Section	Tow	nship	Range	XE	Original We			C. S. S	the second second
or Gov't Lot #		25	41	7 N	10	0 w			ment of Wast	e and Rer	newables
Well Street Address							Present Wel		nont of Mact	and Bon	oweblac
4402 Brandt Road				-		-	and the second	ress of Present	nent of Wast	e and Ren	iewapies
Well City, Village or Tor	wn			1000	ZIP Coo	de		int Energy Co			
Madison, WI Subdivision Name	_		_	537			City of Prese		onion trug	State	ZIP Code
Subdivision Name				Lot #			Madison			WI	53713
Reason for Removal fro	om Service	WI Uni	aue Wel	# of Re	placem	ent Well	4. Pump, I	Liner, Screer	n, Casing & S	ealing Ma	terial
Temporary Boreho	ble					1.1.1.1.1.1.1.1		d piping remove	ed?		Yes No 🗙 N
3. Filled & Sealed V							Liner(s) re				Yes No XN
Monitoring Well	0	riginal Co	Instructio	on Date	(mm/dd/	/уууу)		erforated?		Ļ	Yes No XN
Water Well		1	02/	12/202	4		Screen re	ft in place?		Ļ	Yes No XN Yes No XN
X Borehole / Drillho		a Well C		ion Repo	ort is av	ailable,			ourfood?		
Construction Type:	p p	lease atta	ach.				5 m	ng cut off below			
Drilled	Driven (Sa	adagint)		Dug	2			rial settle after 2		XIX	
X Other (specify):	the second second second				3		1 · · · · · · · · · · · · · · · · · · ·	, was hole retor			Yes No
Formation Type:	JIEGLEUSI			_			lf bentoni	te chips were u	sed, were they I	hydrated	Yes ☐ No ☐ N
X Unconsolidated Fo	ormation	5	K Bedro	ook				r from a known	sate source? Sealing Materi		
Total Well Depth From		_	Casing I		r (in)			-	ty X Conduc		nped
22.9	Ground Suna	ice (ii.)	NA	Diamete	(un.)		Screen	ned & Poured		Explain):	npou
Lower Drillhole Diameter	er (in)	-	A 49.4	Depth (ft	1		Sealing Mat	nite Chips)			
	or (m.)	-		Depin (ii	./		1000	Cement Grout		X Bentoni	ite Grout
2.3			NA		2.5			Cement (Concre	ete) Grout	X Bentoni	
Was well annular space	grouted?		Yes	X No		Jnknown	1.		Ionitoring Well E	and the second second	
If yes, to what depth (fe	eet)?	Dept	to Wate	er (feet)				nite Chips		ntonite - Cer	
NA		12.2	20'				Granu	lar Bentonite	Be	ntonite - Sar	nd Slurry
5. Material Used to	Fill Well / I	Drillhole)				From (ft.)	To (ft.)	No. Yards, Sac Volume (ci		r Mix Ratio or Mud Weight
3/8" Bentonite Chi	ps						Surface	5.5	15		dry mix
Bentonite Grout							5.5	22.9	3.4 ga	llons	9.5 lbs/gal
6. Comments											
BR-7											
7. Supervision of V	Vork	2. <u>1</u> . 4								DNR Us	e Only
Name of Person or Firm		g & Sealir	ng Lic	ense #	1	Date of Fi	illing & Sealing	g or Verification	Date Receive		Noted By
Soils & Engineering S	Services, Inc				((mm/dd/y	yyy) 02/12/2	2024			
Street or Route						T	elephone Nun	nber	Comments		

(608)274-7600

Signature of Person Doing Work

Date Signed

a

02/12/2024

Bridget Dr

ZIP Code

53713

State

City

Madison

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

Date Signed

a

02/12/2024

Bridget Bru

Form 3300-005 (R 4/2015)

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					to DNR Bureau Prinking Water	:	Watershed/W	lastewater	Reme	diation/Redevelopment
Verification Only o	of Fill an	d Sea	·		Vaste Managem	ent 🗌	Other:			alation/redevelopment
1. Well Location Inform	nation			<u>···</u>	g		/ / Owner Inf	ormation		
County	WI Unique Removed	Well # o	of H	icap #		Facility Nar	ne	1.5		-
Dane					BR-8	the second se	State of the second se second second sec	I No.3 (Propose	a)	
Latitude / Longitude (see ins	structions)	N W	Format C)	Method Code GPS008 SCR002 OTH001		FID or PWS) rmit/Monitoring	#		
1/1/4 SE 1/4 SE	S	ection	Towns	-	Range X E	Original We	ell Owner	10.05	5.5	
or Gov't Lot #	-	25		7 N	E	Dane Co	ounty Depart	ment of Waste	and Ren	ewables
Well Street Address						Present We				1000
4402 Brandt Road								ment of Waste a	and Ren	ewables
Well City, Village or Town			-	I COLORING	ZIP Code	and the second se	dress of Presen			
Madison, WI				537		1	ant Energy C sent Owner	center way	State	ZIP Code
Subdivision Name				Lot #		Madison			WI	53713
Reason for Removal from S	envice		Noll +	t of Po	placement Well			en, Casing & Sea		
Temporary Borehole		VVI Onic	100 00011	Unite	placement vven		nd piping remov			Yes No XN/A
3. Filled & Sealed Well	/ Drillho	le / Bo	rehole li	nform	nation	Liner(s)	removed?			Yes No XN/A
Monitoring Well			The sub-state spectrum state		(mm/dd/yyyy)		perforated?			Yes No XN/A
Water Well			02/1	2/202	24	-	emoved?			Yes No XN/A
	lfa	Well Co	onstruction	n Repo	ort is available,		eft in place?			Yes No X N/A
X Borehole / Drillhole	ple	ase atta	ch.			5 m	ing cut off belo			Yes No XN/A
Construction Type:				10		1 m	ng material rise]Yes
Drilled D X Other (specify): Direction	riven (San ct Push	dpoint)	L	Duş		If ye	s, was hole reto	opped?	X	
Formation Type:						with wat	er from a known	used, were they hyd a safe source?	Irated X	Yes No N/A
X Unconsolidated Forma	ation	×	Bedroc	k		Required M	lethod of Placin	ng Sealing Material		
Total Well Depth From Grou	und Surfac	e (ft.)	Casing Di	amete	r (in.)		uctor Pipe-Grav	vity 🗙 Conductor	Pipe-Pum	ped
18		· · · ·	NA			X Scree	ened & Poured onite Chips)	Other (Exp	lain):	
Lower Drillhole Diameter (in	i.)		Casing De	epth (ft	t.)	Sealing Ma				
2.3			NA			Neat	Cement Grout	X	Bentoni	te Grout
Was well annular space grou	ited?			< No	Unknown	Sand	-Cement (Conc	rete) Grout	Bentonit	e Chips
	11.1		to Water			-or Monito		Monitoring Well Bor		State of the second sec
If yes, to what depth (feet)?		10.00		2 A A A A	borobolo		nite Chips			nent Grout
NA	Contract of the				borehole.	Gran	ular Bentonite	No. Yards, Sacks	onite - San	
5. Material Used to Fill	Well / D	rillhole			-	From (ft.)	To (ft.)	Volume (circle		Mud Weight
3/8" Bentonite Chips						Surface	4	15 lbs		dry mix
Bentonite Grout						4	18	3.6 gallo	ns	9.5 lbs/gal
6. Comments										
BR-8										
7. Supervision of Work	(DNR Use	Only
Name of Person or Firm Doi	ing Filling	& Sealin	g Licer	se#	Date of F	illing & Sealir	ng or Verificatio		Dinit Uat	Noted By
Soils & Engineering Servi	ices, Inc.				(mm/dd/y	ууу) 02/12/	2024			
Street or Route						elephone Nu		Comments		
1102 Stewart St.						608)274	-7600			

ZIP Code

53713

Signature of Person Doing Work

State

City

Madison

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

Date Signed

a

02/12/2024

Bridget Bru

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	1:					
Verification Only of	of Fill a	nd Sea	al		rinking Water		Watershed/Wa	astewater	Reme	diation/Redevelo	pment
				×ν	Vaste Managem	ent	Other:				
1. Well Location Inform	nation					2. Facility	/ Owner Info	ormation			
County	WI Unique Removed	e Well #	of I	Hicap #		Facility Nam		102910-50s		*	
Dane	Kemoveu	vven	1		BR-9	and the second sec		No.3 (Proposed	d)		
Latitude / Longitude (see ins	structions)	Format	Code	Method Code	-Facility ID (F	FID or PWS)				
		N		D	GPS008	Liconac/Der	mit/Monitoring	4			
		w		DM	OTH001	License/Per	monitoring	#			
1/4/1/4 SW 1/4 SE	19	Section		nship	Range X E	Original We	ll Owner		_		
or Gov't Lot #		25		7 N		Dono Co		ment of Waste a	and Ren	ewables	
Well Street Address		20		1 11		Present We	Il Owner				
4402 Brandt Road						Dane Co	unty Departr	ment of Waste a	and Ren	ewables	
Well City, Village or Town				Well	ZIP Code	the second s	ress of Present				
Madison, WI				537	18	-	int Energy C	enter Way			
Subdivision Name				Lot #		City of Pres	ent Owner		State	ZIP Code	
						Madison		0	WI	53713	
Reason for Removal from S	Service	WI Uni	que Well	# of Re	placement Well		Liner, Scree d piping remove	n, Casing & Sea	ling Mat		X N/A
Temporary Borehole		-				Liner(s) r			-		X N/A
3. Filled & Sealed Well					nation (mm/dd/yyyy)		erforated?				X N/A
Monitoring Well	0.	iginar oc		12/202		Screen re	emoved?				X N/A
Water Well	-			AC 2018 CO 1		Casing le	ft in place?			Yes 🗌 No 🛛	X N/A
X Borehole / Drillhole		a vvell C		on Repo	ort is available,	Was casi	ng cut off belov	v surface?		Yes No	X N/A
Construction Type:		0103-04				Did sealir	ng material rise	to surface?	×		 N/A
Drilled D	riven (Sar	ndpoint)		Dug	9	Di3 mate	rial settle after 2	24 hours?	X	Yes 🗌 No 🛛	N/A
X Other (specify): Direc	ct Push	1				1	, was hole reto		Accession in the local division of the local	Yes No	N/A
Formation Type:		_				If bentoni with water	te chips were u r from a known	used, were they hyd	rated X	Yes No	□ N/A
X Unconsolidated Forma	ation	D	X Bedro	ck				g Sealing Material			
Total Well Depth From Grou	1. A	_	Casing D		r (in.)			ity 🗙 Conductor	Pipe-Pum	ped	
17.3			NA		- Viele		ned & Poured	Other (Exp	lain):		
Lower Drillhole Diameter (in	11		Casing D	Depth (ff	1	Sealing Mat	onite Chips) erials				
				- Plantin	.,	1000	Cement Grout	X	Bentoni	te Grout	
2.3	_		NA	_			Cement (Concr	and the second	Bentonit		
Was well annular space grou	uted?		Yes	X No	Unknown			Aonitoring Well Bord	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
If yes, to what depth (feet)?	5	Dept	h to Wate	er (feet)			nite Chips			nent Grout	
NA		No	water in	n borin	g		lar Bentonite		nite - San		
5. Material Used to Fill	Well / D	rillhol	a	-		From (ft.)	To (ft.)	No. Yards, Sacks	Sealant or	Mix Ratio	
3/8" Bentonite Chips	in on the					Surface	6	Volume (circle 15 lbs	one)	Mud Wei dry mi	
Bentonite Grout						6	17.3	2.8 gallor	ne	9.5 lbs/g	
Bontonito Grout							17.5	2.0 gall0	13	0.0 105/9	gai
6. Comments											
BR-9											
7. Supervision of Work	8				1000				DNR Use	Only	-
Name of Person or Firm Do		& Seali	ng Lice	ense #	Date of I	Filling & Sealing	g or Verification		Shirt USt	Noted By	
Soils & Engineering Servi			-		and the second sec	уууу) 02/12/2	A second s				
Street or Route						Telephone Number Comments					
1102 Stewart St.						(608)274-	7600				

ZIP Code

53713

Signature of Person Doing Work

State

Madison

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

Bridget Drund

02/13/2024

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.

			F	_	to DNR Bureau:		-		_		
Verification Only of	of Fill and	Seal			rinking Water			/Wastewater	Remed	diation/Redevelo	pment
				ХV	Vaste Manageme		Other:				
1. Well Location Inform								nformation	235755		
County	WI Unique V Removed W	vell # of ell	t HI	cap #		Facility Nar		Ifill No.3 (Propos	(be		
Dane			== (10	BR-10	the second se	FID or PWS		eu)		
Latitude / Longitude (see ins	structions)	F	ormat Co	ode	Method Code	- racinty iD ()			
		N		6°	GPS008	License/Pe	rmit/Monitori	ina #			
		w		M							
1/4/1/4 SW 1/4 SE	Se	ction	Towns	ship	Range X E	Original We	ell Owner		1	1.1.1	
or Gov't Lot #		25	110	7 N	10 Tw	Dane Co	ounty Depa	artment of Waste	and Ren	ewables	
Well Street Address				14		Present We	ell Owner	1. 1. 1. 1. 1. 1.		Cal Cal	
4402 Brandt Road						and the second sec		artment of Waste	and Ren	ewables	
Well City, Village or Town				Well	ZIP Code		dress of Pres				
Madison, WI				537	18			/ Center Way	1		
Subdivision Name				Lot #		the second second second	sent Owner		State	ZIP Code	
						Madison		0	WI	53713	
Reason for Removal from S	ervice V	VI Uniqu	ue Well #	of Re	placement Well		Liner, Scr nd piping rem	een, Casing & Se	aling wat		× N/A
Temporary Borehole		-		_			removed?		-		
3. Filled & Sealed Well					nation (mm/dd/yyyy)		perforated?		-		X N/A
Monitoring Well	Oligi						emoved?				X N/A
Water Well	-		02/13	0.000		Casing l	eft in place?				X N/A
X Borehole / Drillhole		Vell Col se attac		n Rep	ort is available,	Was cas	ing cut off be	elow surface?		Yes No	X N/A
Construction Type:	1,		1990	-				rise to surface?	X		
Drilled D	riven (Sandp	point)	Г	Du	4	Dis mate	rial settle an	ter 24 hours?	X]Yes 🗌 No [N/A
X Other (specify): Direc						_ If ye	s, was hole r	etopped?	X	Yes 🗌 No [N/A
Formation Type:		_		_				re used, were they h	vdrated X	Yes No	N/A
X Unconsolidated Forma	tion	X	Bedrock	¢				cing Sealing Materia			
Total Well Depth From Grou			asing Dia		r (in.)			avity X Conducto		ped	
12	de a strade	CC 10	NA		- yang		ened & Poure	ed Other (E	xplain):		
Lower Drillhole Diameter (in	1		asing De	oth (f	1)	Sealing Ma	onite Chips)				
	.,	- 11		part (,	the second se	Cement Gro	ut F	X Bentonii	te Grout	
2.3		P	A	-				Charles and a strength of the	X Bentonite		
Was well annular space grou	uted?		res >	< No	Unknown	A STATISTICS OF		nd Monitoring Well Be	1		
If yes, to what depth (feet)?		Depth t	to Water	(feet)			onite Chips		tonite - Cem	Statistics and statistics	
NA		No w	ater in	borin	g		ular Bentonit		tonite - San		
5. Material Used to Fill			-	-				No. Yards, Sack	1/4, 197 - 21 - 117,		or
	wen / Dh	more				From (ft.)	To (ft.)	Volume (cire		Mud Weig	
3/8" Bentonite Chips						Surface 1	1	2 lbs		dry mi	
Bentonite Grout							12	1.9 gall	ons	9.5 lbs/c	Jai
6. Comments							1				
BR-10											
7. Supervision of Work	6								DNR Use	Only	
Name of Person or Firm Do		Sealing	Licen	se#	Date of Fi	lling & Sealir	ng or Verifica	tion Date Received		Noted By	
Soils & Engineering Servi	ices, Inc.				(mm/dd/y)	vyy) 02/13/	2024			-	
Street or Route						elephone Nu		Comments			
1102 Stewart St.						608)274					
City			State	ZIP	Code	Signature of	of Person Do	ing Work	Da	ate Signed	

WI

53713

Madison

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

Bridget Dr.

02/12/2024

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.

					to DNR Bureau: Drinking Water		Watershed/V	Vastewater	Remer	diation/Redeve	lonment
Verification Only	of Fill a	ind Sea			Vaste Manageme	nt 🗌	Other:				lopinent
1. Well Location Info	mation					2. Facility	/ Owner In	formation			
County	WI Uniqu	e Well #	of H	icap #	100 = 1	Facility Nam	e	I No.3 (Propose	d)		
Dane	WI Unique Well # of Removed Well ongitude (see instructions) Fr N N W N W N W N W N W Section # 25 Address Address ndt Road N Ilage or Town WI Unique ry Borehole Sealed Well / Drillhole / Bore pring Well Original Conservice of the seattach of				BR-11	and the second	TD or PWS)		J)		
Latitude / Longitude (see i	nstructions	N	Format C	0	Method Code GPS008 SCR002 OTH001		mit/Monitoring	1#			
1/1/4 SE 1/4 SE		Section	Town	ship	Range X E	Original Wel	Owner				
or Gov't Lot #				7 N				tment of Waste	and Ren	ewables	
Well Street Address		20		11		Present Wel	Owner				
4402 Brandt Road						Dane Cou	unty Depar	tment of Waste a	and Ren	ewables	
Well City, Village or Town	1			Well	ZIP Code	Mailing Add	ress of Preser	nt Owner			
Madison, WI				537		1919 Allia	nt Energy (Center Way			
Subdivision Name				Lot #		City of Prese	ent Owner		State	ZIP Code	
						Madison			WI	53713	
Reason for Removal from Temporary Borehole	2.2	WI Uni	que Well #	# of Re	eplacement Well		Liner, Scree	en, Casing & Sea ved?	ling Mat	terial Yes No	X N/A
		ole / Bo	rehole l	nform	ation	Liner(s) re	emoved?			Yes No	X N/A
			the stand price have been all		(mm/dd/yyyy)	Liner(s) p	erforated?			Yes 🗌 No	X N/A
Monitoring Well			02/1	2/202	24	Screen re	moved?			Yes 🗌 No	X N/A
Water Well	14	A Moll C				Casing le	ft in place?			Yes No	X N/A
X Borehole / Drillhole				n Kep	on is available,	Was casi	ng cut off belo	w surface?		Yes No	X N/A
) (C	Du	9	Did mater If yes If bentoni	ig material ris ial settle after , was hole ret te chips were	24 hours? opped? used, were they hyd	X X X	Yes No Yes No Yes No Yes No Yes No	N/A N/A N/A
X Unconsolidated Form	nation	Þ	Bedroc	k				ng Sealing Material			
	ound Surfa	ace (ft.)	Casing Di	amete	r (in.)		ctor Pipe-Gra			ped	
15.5			NA			(Bento	nite Chips)	Other (Exp	lain):		
Lower Drillhole Diameter (in.)		Casing De	epth (fi	t.)	Sealing Mate					
2.3			NA				ement Grout		Bentonit		
Was well annular space gr	outed?		Yes	× No	Unknown	the second second second	Cement (Cono ng Wells and	crete) Grout	Bentonite		
If yes, to what depth (feet)	?	Depth	to Water	(feet)	· · · · · · · · · · · · · · · · · · ·		nite Chips			nent Grout	
NA		No	water in	borin	g	Granu	lar Bentonite	Bento	nite - San	d Slurry	
5. Material Used to Fi	II Well /	Drillhole)			From (ft.)	To (ft.)	No. Yards, Sacks Volume (circle	Sealant or		
3/8" Bentonite Chips						Surface	7.5	10 lbs		dry m	
Bentonite Grout						7.5	15.5	2.5 gallo		9.5 lbs.	
6. Comments											
BR-11											
7. Supervision of Wo	rk				1. 1. 1. 1. 1.				DNR Use	Only	
		g & Sealir	ng Licer	nse #	Date of Fi	lling & Sealing	or Verificatio			Noted By	
Soils & Engineering Ser	vices, Inc				(mm/dd/y	vyy) 02/12/2	2024				
Street or Route 1102 Stewart St.	-					elephone Nun 608)274-		Comments			
City			State	ZIP	Code	and the second sec	Person Doing	Work	Di	ate Signed	

WI

53713

Madison

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

Bridget Runel

02/13/2024

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.

			to DNR Bureau:	_		-	_	
Verification Only of Fill	and Seal		Prinking Water		Watershed/W	astewater	Reme	diation/Redevelopment
		XV	Vaste Manageme		Other:			
1. Well Location Information County WI Unic	ue Well # of	Hicap #		2. Facility Facility Nam	/ Owner Info	ormation		
Remove	ed Well					No.3 (Proposed	0	
Dane		1.1	BR-12	Facility ID (F			.,	
Latitude / Longitude (see instruction	ns) For	rmat Code	Method Code	, and in the				
	N		SCR002	License/Perr	nit/Monitoring	#		Care - 1 - 2
	w	DDM	ОТНОО1					
1/4/1/4 NE 1/4 NE	Section	Township	Range X E	Original Wel				Containe -
or Gov't Lot #	36	7 N	10 🗍 W			ment of Waste a	and Ren	ewables
Well Street Address				Present Wel				
4402 Brandt Road						ment of Waste a	na Ren	ewables
Well City, Village or Town			ZIP Code		ess of Present nt Energy C			
Madison, WI		537		City of Prese		enter way	State	ZIP Code
Subdivision Name		Lot #		Madison	ant Owner		WI	53713
Reason for Removal from Service		Moll # of Pe	placement Well		iner, Scree	n, Casing & Sea		
Temporary Borehole	Wi Onique	Well # Of Re	placement wen		piping remove			Yes No 🗙 N/A
3. Filled & Sealed Well / Drill	hole / Boreh	nole Inform	nation	Liner(s) re	moved?			Yes 🗌 No 🗙 N/A
	Original Const			Liner(s) pe	erforated?			Yes No XN/A
		02/13/202	24	Screen re				Yes No XN/A
Water Well	If a Well Cons	truction Repo	ort is available,	Casing lef	t in place?			Yes No XN/A
X Borehole / Drillhole	please attach.			3.	ng cut off below			Yes No XN/A
Construction Type:					g material rise		X	
	andpoint)	Du	9		ial settle after		X	
X Other (specify): Direct Pus	h			±	was hole reto	ipped? used, were they hydi	hated	Yes No N/A
Formation Type:	1.44	-				safe source?	X	Yes No N/A
X Unconsolidated Formation	XE	Bedrock				g Sealing Material		-
Total Well Depth From Ground Sur	face (ft.) Cas	sing Diamete	r (in.)			vity 🗙 Conductor	Pipe-Pum	ped
8	NA	4		(Bento	ed & Poured nite Chips)	Other (Expl	ain):	
Lower Drillhole Diameter (in.)	Cas	sing Depth (fi	t.)	Sealing Mate		-		Contraction of the second
2.3	NA	A		Neat C	ement Grout	×	Bentoni	te Grout
				Sand-C	Cement (Conci	rete) Grout	Bentonit	e Chips
Was well annular space grouted?	Ye	· · · ·	Unknown	For Monitorii	ng Wells and M	Monitoring Well Bore	holes On	ly:
If yes, to what depth (feet)?		Water (feet)		Benton	ite Chips	Bento	nite - Cem	nent Grout
NA	No wat	ter in borin	Ig	Granul	ar Bentonite		nite - San	
5. Material Used to Fill Well /	Drillhole			From (ft.)	To (ft.)	No Yards Sacks S Volume (circle		Mix Ratio or Mud Weight
3/8" Bentonite Chips				Surface	1	1 lbs	one)	dry mix
Bentonite Grout				1	8	1.3 gallor	าร	9.5 lbs/gal
6. Comments		_						and the second second
BR-12								
7. Supervision of Work							ONR Use	Only
Name of Person or Firm Doing Fillin		License #	and the second se	and the second sec	or Verification			Noted By
Soils & Engineering Services, In	с.			yyy) 02/13/2				
Street or Route			T	elephone Num		Comments		
1102 Stewart St.	10	tate ZIP	Code (608)274-	7600 Person Doing	Mork	10	ate Signed

WI

53713

State of Wis.,	Dept. of Nat	ural Resource	s SCS No.	25222268.	00
dnr.wi.gov					

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 burgen. See instructions on reverse for more information.

			'	Route	to DNR	R Bureau:		_					
Verification Only	of Fill ar	nd Sea	d l		Drinking V	Water] Watershed/W	/astewater	Remed	diation/Redeve	lopment	
				XV	Vaste M	lanagemei	nt 🗌	Other:					
1. Well Location Inform							2. Facility	/ Owner Inf	ormation				
County	County WI Unique Well # of Hicap # Removed Well						Facility Name						
Dane	Removed	vven			C-21				I No. 3 (Propos	sed)			
Latitude / Longitude (see instructions) Format Code Method Code					d Code	Facility ID (FID or PWS)						
							License/Pe	rmit/Monitoring	#				
		W				DTH001							
^{1/4} / ^{1/4} SE ^{1/4} SE		Section					Original We			and Don	awahlaa		
or Gov't Lot # 25 07 N 10 W						W			tment of Waste				
Well Street Address							Present We		mont of Wasta	and Done	wohlee		
7101 US Highway 12	. & 18								ment of Waste		wables		
Well City, Village or Town Well ZIP Code						de		Iress of Presen					
Madison, WI 53718								ant Energy C	Jenter way	lotate			
Subdivision Name Lot #							City of Pres	ent Owner		State	ZIP Code		
							Madison			WI	53713		
Reason for Removal from	Service	WI Unic	que Well i	# of Re	placem	ent Well	the second s		en, Casing & So	ealing Mat	1		
Temporary Borehole							The second secon	d piping remov	/ed /			X N/A	
3. Filled & Sealed Wel								removed?			Yes No		
Monitoring Well	Ori	ginal Cor	nstructior	Date	(mm/dd/	/уууу)		perforated?			Yes No		
			02/1	4/202	<u>2</u> 4		Screen r					X N/A	
Water Well	lf :	a Well C	onstructio	n Rep	ort is av	ailable.	- Casing le	eft in place?			Yes No	X N/A	
X Borehole / Drillhole		ease atta		II I Yep -	21 10 01 1	allowie,	Was cas	ing cut off belo	w surface?		Yes 🗌 No	X N/A	
Construction Type:			B.,		N	Manual Contraction	Did seali	ng material rise	e to surface?	×		N/A	
Drilled	Driven (San	ndpoint)	Г	Dug	g		Did mate	erial settle after	24 hours?		Yes 🗙 No	N/A	
X Other (specify): Dire	3		-	_			If yes	s, was hole reto	opped?		Yes 🗙 No	N/A	
Formation Type:									used, were they h	ydrated 🗙	Yes No	N/A	
		Г		-i.			and a second		n safe source?				
X Unconsolidated Form			Bedroo						ng Sealing Materia				
Total Well Depth From Gro	ound Surfac		Casing D	iameter	r (in.)			uctor Pipe-Gravened & Poured	· 🗀	or Pipe-Pum	pea		
8			NA					onite Chips)	Other (E	xplain):			
Lower Drillhole Diameter (i	in.)		Casing D	epth (ff	t.)		Sealing Ma	terials					
2.3			NA				Neat	Cement Grout	l	Bentonit	e Grout		
							Sand-	-Cement (Cond	crete) Grout	X Bentonite	e Chips		
Was well annular space gro	outed?		Yes	X No		Unknown			- Monitoring Well Bo	 oreholes Oni	V:		
If yes, to what depth (feet)?	?	Depth	to Water	r (feet)			Bento	onite Chips	Ber	ntonite - Cem	ent Grout		
NA		NA						ular Bentonite		ntonite - Sano			
								H BRAZERSAN	No. Yards, Sack			tio or	
5. Material Used to Fil	II Well / D	rillhole					From (ft.)	To (ft.)	Volume (cire	cle one)	Mud W	eight	
3\8" Bentonite Chips							Surface	8	15 lb	S	dry n	nix	
A													
								1					
6. Comments					A SEARCE							Market State	
Boring C-21													
7. Supervision of Wor	rk							and set of the		DNR Use	Oniv		
Name of Person or Firm Do		& Sealin	g Lice	nse #	ſ	Date of Fil	lling & Sealir	g or Verificatio	n Date Received		Noted By		
Soils & Engineering Serv	vices Inc				((mm/dd/v)	(VV) 02/14/	2024					

Soils & Engineering Services, Inc.		(mm/do	d/yyyy) 02/14/2024		
Street or Route			Telephone Number	Comments	
1102 Stewart St.			(608)274-7600		
City	State	ZIP Code	Signature of Person Doing W		te Signed
Madison	WI	53171	a	Bridget Brunch	02/14/2024

State of Wis.,	Dept. of Nat	ural Resource	s SCS No.	25222268.	.00
dnr.wi.gov					

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 Or	nly of Fill	and Sea	al		Drinking \	Water		Watershed/W	Vastewater	Remed	diation/Redeve	lopment	
				Xv	Vaste M	lanageme	nt 🗌	Other:					
1. Well Location In	formation						2. Facility	/ / Owner Inf	formation				
County	WI Uniqu	ue Well #	of I	licap #			Facility Nar	ne			-51		
Dane	Remove	d Well			C-22			-	l No. 3 (Propos	ed)			
The second s			 Format C			d Code	Facility ID (FID or PWS)					
1		N			s	SCR002	License/Pe	rmit/Monitoring	#	a	3		
		W		DM		DTH001							
^{1/4} / ^{1/4} NE ^{1/4} N	E	Section	Towr		Range	×Ε	Original We						
or Gov't Lot #	36 07 _N 10 W					W			tment of Waste	and Rene	ewables		
Well Street Address							Present We						
7101 US Highway	/ 12 & 18								ment of Waste	and Rene	wables		
Well City, Village or Town Well ZIP Code						de	-	dress of Presen					
Madison, WI 53718								ant Energy C	Center way				
Subdivision Name Lot #							City of Pres	ent Owner		State	ZIP Code		
							Madison			WI	53713		
Reason for Removal fro		WI Uni	ique Well	# of Re	placeme	ent Well	the second se		en, Casing & Se	aling Mat	1		
Temporary Boreho						_	1	nd piping remov	/ea /			X N/A	
3. Filled & Sealed Well / Drillhole / Borehole Information								removed?			Yes No	X N/A X N/A	
Monitoring Well	C	Driginal Co				/уууу)	Liner(s) perforated? Yes No X N/A Screen removed? Yes No X N/A						
Water Well			02/1	13/202	<u>'</u> 4							X N/A	
If a Well Construction Report is available						ailable,		eft in place?			Yes No		
X Borehole / Drillho	le r	please atta	ach.					ing cut off belo			Yes No	X N/A	
Construction Type:			1					ng material rise		×		N/A	
Drilled	Driven (Sa			Dug	g		Converged in the operation	erial settle after			Yes X No	N/A	
X Other (specify):	Direct Push	<u>1</u>						s, was hole reto		ل مناسبات	Yes 🗙 No	N/A	
Formation Type:								er from a know	used, were they hy n safe source?	/drated X	Yes 🗌 No	N/A	
X Unconsolidated F	ormation	Г	Bedroo	ck					ng Sealing Materia	1			
Total Well Depth From		ace (ft.)	Casing D		er (in.)		Conductor Pipe-Gravity Conductor Pipe-Pumped						
4			NA		. ()	*	Screened & Poured Other (Evaluin)						
4 Lower Drillhole Diamet	ter (in)		Casing D	anth (f	¥ \			onite Chips)		(piciri)			
	er (m.)			epin (ii	1.)		Sealing Ma	Cement Grout	Г				
2.3			NA						L	Bentonit			
Was well annular space	e arouted?		Yes	X No		Jnknown		-Cement (Conc		K Bentonite			
	-							-	Monitoring Well Bo				
If yes, to what depth (fe	et) (h to Wate	(teet)				onite Chips		tonite - Cem			
NA		NA					Gran	ular Bentonite		tonite - Sano			
5. Material Used to	Fill Well /	Drillhol	e				From (ft.)	To (ft.)	No. Yards, Sacks Volume (circ		Mix Rat Mud We		
3\8" Bentonite Chi	ips					No. Statistics (Second	Surface	4	7.5 lb		dry m		
	<u> </u>								-	<u> </u>			
1								-					
6. Comments													
Boring C-22													
	Mork										Only		
7. Supervision of V Name of Person or Firr		ng & Seali	ng Lice	ense #	ı	Date of Fi	lling & Sealir	ng or Verificatio	n Date Received	DNR Use	Noted By		
Soils & Engineering S			.9				vvv) 02/13/2	-	Dute necesso				

Street or Route Telephone Number Comments 1102 Stewart St. (608)274-7600 City Signature of Person Doing Work Date Signed State ZIP Code Bridget Brunel Madison WI 02/13/2024 53171

State of Wis.,	Dept. of Nat	ural Resource	s SCS No.	25222268.	.00
dnr.wi.gov					

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 burgen. See instructions on reverse for more information.

				Route	to DNR	Bureau:							
Verification Only	of Fill a	nd Sea	a		Drinking \	Water		Watershed/W	Vastewater	Remed	diation/Redeve	lopment	
	V I I I I I	114 6 6 6 6	' I	Xv	Vaste M	lanageme	nt	Other:					
1. Well Location Inform	mation						2. Facility	y / Owner Inf	formation				
County WI Unique Well # of Hicap #					Facility Name								
	Removed	Well		D	-118CL	ı	Dane Co	unty Landfil	l No. 3 (Propo	osed)			
Dane		·	<u> </u>				Facility ID ((FID or PWS)					
Latitude / Longitude (see instructions) Format Code Method Cod				d Code SPS008									
					SCR002	License/Pe	rmit/Monitoring	#	7				
		vv		DM		DTH001							
1/4 / 1/4 SE 1/4 SE	ş	Section	Town	nship	Range	, Х Е	Original We						
or Gov't Lot #		25		07 _N 10 🗍 w			Dane Co	ounty Depart	tment of Wast	e and Ren	ewables		
Well Street Address							Present We						
7101 US Highway 12	. & 18								ment of Wast	e and Rene	ewables		
Well City, Village or Town Well ZIP Code						de	-	dress of Presen					
Madison, WI 53718								ant Energy C	Center Way	t			
Subdivision Name Lot #						City of Pres			State	ZIP Code			
							Madison			WI "	53713		
Reason for Removal from S	Service	WI Unic	que Well	# of Re	placem	ent Well			en, Casing & S	Sealing Mat	erial		
Temporary Borehole							Pump ar	nd piping remov	ved?		Yes No	X N/A	
3. Filled & Sealed Wel	II / Drillhe	ole / Bo	rehole	nform	nation	-	Liner(s)	removed?			Yes No		
		riginal Cor				/уууу)	Liner(s)	perforated?			Yes No		
Monitoring Well 02/13/2024						Screen r	removed?			Yes 🗌 No	X N/A		
Water Well If a Well Construction Report is available,						- Casing le	eft in place?			Yes 🗌 No	X N/A		
X Borehole / Drillhole		a Well Co lease atta		on Repo	ort is ava	ailable,	Was cas	ing cut off belo	w surface?		Yes No	X N/A	
Construction Type:								ing material rise		X		□ N/A	
	Driven (Sar	ndpoint)	ſ	Dug	a			erial settle after			Yes X No	N/A	
X Other (specify): Dire	3		L		9		If ye	s, was hole reto	opped?		Yes X No	□ N/A	
							If benton	nite chips were	used, were they	hydrated 🔽			
Formation Type:	1980	-	-	- 66			with water from a known safe source?						
X Unconsolidated Forma		L	Bedroo						ng Sealing Materi		×		
Total Well Depth From Gro	ound Surfac	ce (ft.)	Casing D	iamete	r (in.)			uctor Pipe-Grav	vity Conduc	ctor Pipe-Pum	ped		
8			NA			8	Screened & Poured Other (Explain):						
Lower Drillhole Diameter (in	in.)		Casing D	epth (fi	t.)		Sealing Ma	and the second se					
2.3	60 L		NA	Baol en	a.		Neat	Cement Grout		Bentonit	e Grout		
2.5							- 🗍 Sand	-Cement (Conc	crete) Grout	X Bentonite			
Was well annular space gro	outed?		-	× No		Unknown			Monitoring Well E				
If yes, to what depth (feet)?	?	Depth	n to Water	r (feet)			Bento	onite Chips	Be	entonite - Cem	nent Grout		
NA		6.53	j.				Gran	ular Bentonite	Be	entonite - San	d Slurry		
5. Material Used to Fil	ll Well / C	Drillhole	2				From (ft.)	To (ft.)	No. Yards, Sac	ks Sealant or	Mix Rat		
3\8" Bentonite Chips			e la colezión				Surface	8	Volume (ci 15 l		Mud We dry n		
							Burrace						
								-					
6. Comments													
Boring B-118CL													
7. Supervision of Wor	'k									DNR Use	e Only		
Name of Person or Firm Do	• •		g Lice	ense #			-	ng or Verificatio	on Date Receive	be	Noted By		
Soile & Engineering Son	viona Ina				1	(mm/dd/v	MAN 02/12/	2024			and the second second second		

Soils & Engineering Services, Inc.				/yyyy) 02/13/2024		
Street or Route				Telephone Number	Comments	
1102 Stewart St.				(608)274-7600		
City	State	ZIP Code		Signature of Person Doing W	/ork	Date Signed
Madison	WI	531	71	1	Shidget Runel	02/13/2024

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 t	o DNR Bureau:						
Verification Only	of Fill and	l Seal		D	rinking Water		Watershed/W	Vastewater	Remed	iation/Redeve	elopment
,				Xw	aste Manageme	nt 🗌	Other:				
1. Well Location Inform						2. Facility	/ Owner Inf	formation			
County	WI Unique W Removed W		Hie	cap #		Facility Nam					
Dane B-121CL								I No. 3 (Propose	d)		
Latitude / Longitude (see in	structions)	Fo	rmat Co	ode	Method Code	Facility ID (F	ID or PWS)				
N DD					GPS008	License/Per	mit/Monitoring	. #			
WDDM					SCR002		monitoring	, rr			
1/4 / 1/4 NW 1/4 NE	Sec	ction	Towns	hip	Range 🗙 E	Original Wel					
or Gov't Lot #		36	(07 N	10 🗌 w			tment of Waste a	ind Rene	wables	
Well Street Address	I					Present Wel		mont of Monto o	nd Dono	wahlaa	
7101 US Highway 12	& 18						ress of Preser	ment of Waste a		wables	
Well City, Village or TownWell ZIP CodeMadison, WI53718						-	nt Energy C				
Subdivision Name						City of Prese	ent Owner		State	ZIP Code	
						Madison			WI ,	53713	
Reason for Removal from Service WI Unique Well # of Replacement Well								en, Casing & Sea	ling Mate		
Temporary Borehole						Pump and piping removed? Yes No X N/A Liner(s) removed? Yes No X N/A					
3. Filled & Sealed Well							erforated?		님	Yes No	
Monitoring Well	Origir	nal Const			mm/dd/yyyy)	Screen re			님	Yes No	
Water Well			02/19)/202	4		ft in place?		H	Yes No	
X Borehole / Drillhole		Vell Cons se attach		Repo	rt is available,		ng cut off belo	w surface?		Yes No	
Construction Type:	`		,			Did sealin	g material rise	e to surface?	X	Yes 🗌 No	N/A
Drilled	riven (Sandp	point)		Dug	I	Did material settle after 24 hours?					
X Other (specify): Dire	,	,				If yes, was hole retopped?					
Formation Type:								used, were they hyd n safe source?	rated X	Yes 🗌 No	N/A
X Unconsolidated Forma	ation		Bedrock	C		Required Me	ethod of Placin	ng Sealing Material			
Total Well Depth From Grou	und Surface	(ft.) Ca	sing Dia	meter	(in.)		ctor Pipe-Gra	vity Conductor	Pipe-Pump	bed	
10		N			*		ned & Poured nite Chips)	Other (Exp	ain):		
Lower Drillhole Diameter (in	ı.)	Ca	sing De	pth (ft.)	Sealing Mate					
2.3		N/	4				ement Grout		Bentonite		
Was well annular space gro	uted?	Ye	s 🗙	No	Unknown		Cement (Conc	crete) Grout	Bentonite		
If yes, to what depth (feet)?		Depth to	Water ((feet)			nite Chips		nite - Cem		
NA		5.6					lar Bentonite		nite - Sand		
5. Material Used to Fill	Well / Dril	llhole				From (ft.)	To (ft.)	No. Yards, Sacks S	Sealant or	Mix Ra	
3\8" Bentonite Chips					Surface	10	Volume (circle 20 lbs	one	Mud W dry r		
										, 1	
							v.				
6. Comments											
Boring B-121CL											

7. Supervision of Work					DNRU	Jse Only
Name of Person or Firm Doing Filling & Sealing		License #		illing & Sealing or Verification	Date Received	Noted By
Soils & Engineering Services, Inc.		(mm/dd/yyyy) 02/19/2024				
Street or Route			٦ [Telephone Number	Comments	
1102 Stewart St.				(608)274-7600		
City	State	ZIP Code		Signature of Person Doing W	Vork hum Mathe	Date Signed
Madison	WI	531	171	4	Myn - after	02/19/2024