From:	O'Connell, Theodore <toconnell@trccompanies.com></toconnell@trccompanies.com>
Sent:	Friday, September 13, 2019 12:47 PM
То:	Stoltz, Carrie R - DNR
Cc:	Haak, Daniel
Subject:	Remaining Closure Action - Well Abandonment Documentation for BRRTS #02-44-000517, WisDOT ID #0656-50-31, Northwoods Laundry, Minocqua, Oneida County
Attachments:	Northwoods Abandonment Forms.pdf
Follow Up Flag:	Follow up
Due By: Flag Status:	Monday, September 16, 2019 6:30 AM Flagged

Carrie,

Attached are the monitoring well abandonment forms (and associated well construction forms) for the monitoring wells associated with the Northwood Laundry Site in Minocqua. All of the monitoring wells and all of the remaining sub-slab vapor ports were successfully abandoned on 8/29/19.

Please let me know if you have any questions.

Thanks

Ted

Ted O'Connell **Project Manager**



 TRC
 708 Heartland Trail, Suite 3000, Madison, WI 53717

 T 608.826.3648 | F 608.826.3941 | C 608.630.6710

 LinkedIn | Twitter | Blog | TRCcompanies.com

Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

		Route	to DNR Bureau:						
Verification Only of Fill a	nd Seal		Drinking Water] Watershe	ed/Wastewater 🛛 🖂 R	emediation	/Redevelopment	
			Naste Manageme	nt 🗌	Other				
1. Well Location Information		. —	g	2. Facility	Owner In	formation			
County WI Unique W	ell # of	Hicap #		Facility Name					
Removed We				Former No	orthwoods	Laundry			
Oneida (IRC-H	(Z-03)	t Codo	Mathad Cada	Facility ID (FID	0 or PWS)				
20 70221 ° N			GPS008						
-69.70821 N 45.87140.° W		DDM		License/Permi	it/Monitoring	#			
1/4/1/4 SE 1/4 NW	Section ⁻	ownship		02-44-000	517 Durbor				
or Gov't Lot #	14	39		Original well C	Jwner				
				Present Well ()wner				
Well Street Address				Sharlene T	Te Beest				
				Mailing Addres	ss of Preser	nt Owner			
Well City, Village or Town		Well ZIF	^o Code	PO Box 79	965				
Minocqua		5454	.8	City of Presen	t Owner		State	ZIP Code	
Subdivision Name		Lot #		Madison			WI	53707	
Person For Personal From Sonvice		# of Popla	acmont Wall	4. Pump, Li	iner, Scree	en, Casing & Sealing Mat	terial		
Site Closure	vi Onique wei	# 01 Nepla		Pump and	piping remov	ved?	Yes	No 🛛 N/A	
3. Filled & Sealed Well / Drillhole	/ Borehole I	nformatio	on	Liner(s) ren	noved?		Yes	No 📉 N/A	
	Original Cons	ruction Da	te (mm/dd/yyyy)	Liner(s) per	rforated?		Yes	No 📉 N/A	
	05/25/201	7		Screen rem	noved?		Yes 🖂	No N/A	
Water Well			Dementie	Casing left	in place?	X	Yes	No 🔄 N/A	
Borehole / Drillhole	available, p	ease attac	Report is h.	Was casing	g cut off belo	ow surface?	Yes	No 🗌 N/A	
Construction Type:				Did sealing	material rise	e to surface?	Yes	No N/A	
Drilled Driven	(Sandpoint)	Г	Dua	Did materia	al settle after	24 hours?	Yes 🔀	No 🗌 N/A	
	、	L		If yes, wa	as hole retop	oped?	Yes	NO 📉 N/A	
Geoprobe				with water from a known safe source					
Formation Type:				Required Method of Placing Sealing Material					
Unconsolidated Formation		Bedrock			tor Pine-Gra		ictor Pine-P	umped	
Total Well Depth From Ground Surface (ft) Casing D	ameter (in	.)		ed & Poured		(Explain)	unped	
35.0	1.03			(Benton	ite Chips)		(Explain)		
Lower Drillhole Diameter (in.)	Casing D	epth (ft.)		Sealing Materi	ials				
2.0	30.0			Neat Ce	ement Grout		oncrete		
		Г	1	Sand-C	ement (Con	crete) Grout 📃 Be	entonite Chi	ps	
Was well annular space grouted?	Yes 🗀	No L	Unknown	For Monitoring	g Wells and	Monitoring Well Boreholes O	only:		
If yes, to what depth (feet)?	Depth to wate	er (teet)		Bentoni	te Chips	Bentonite - C	Cement Gro	ut	
28.0						No. Vardo, Saoko Sao		Mix Patio	
5. Material Used to Fill Well / Dril	lhole			From (ft.)	To (ft.)	or Volume (circle or	ne) o	r Mud Weight	
				~ -					
3/8" Bentonite Chips				Surface	35.0	0.5 sacks			
6. Comments									

7. Supervision of Work		DNR Use Only			
Name of Person or Firm Doing Filling & Sealing	Licens	e #	Date of Filling & Sealing or Verification	Date Received	Noted By
TRC Environmental Corporation			(mm/dd/yyyy) 08/29/2019		
Street or Route			Telephone Number	Comments	
708 Heartland Trail			608-826-3600		
City	State	ZIP Code	Signature of Person Doing Work		Date Signed
Madison	WI	53717	led O	Connell	9/10/19

State of Wisconsin								
Department of Natural Resources Route To:	Watershed/W	Vastewater	Waste Mana	agement 🗌	MONITORING WELL	L CONSTRU	UCT	ION
Easility/Project Norma	Local Crid Lo	redevelopment	Other 🗆		Wall Name	ICV. 7-70		
Facility/Froject Name	LOCAL OFICI LO	$a \square N.$	A	□ E .		P7_03		
Eacility License Permit or Monitoring No	Local Grid Or	igin 🗌 (estimated		UW.	Wis Unique Well No	DNR Well N	Jumb	ver
		Δ2' 29.6" T.	/ 5°	52' 17 0"	WIS. Olique Well 140.	DIAK WOLLIN	amo	ned.
U2-44-000517	Lat		ng. <u>19</u>	<u></u>	Date Well Installed	Ĺ		
Facility ID	St. Plane	257,112 ft. N, _	2,042,825	_ft.E. S/C/🕅	Date wen instaned			
T CW7-11	Section Locati	on of Waste/Source			05/25	/2017		
Type or well	SE 1/4 of	NW 1/4 of Sec.	14 T. 39	N.R. 6 \square W	well installed By: (Per	son's mame ai	10 F1	m)
Well Code /Temp Well	Location of W	ell Relative to Waste/	Source	Gov. Lot Number	Tony I	Capugi		3
Distance from Waste/ Enf. Stds. Source A Apply	u 🗆 Upgra	idient s 🗆 S	Sidegradient		On-Site En	vironmental		
		gradient n 🗆 r		Can and look?		Vor		No
A. Protective pipe, top elevation	ft. MSL		1.	Protective cover r	ine			140
B. Well casing, top elevation	ft. MSL			a Inside diameter	·····		4,	.0 in
C T and a contract of the state 160	3.57 A MOT			h Length			1,	.0 п
C. Land surface elevation	T. MSL			o Material		Steel		0.4
D. Surface seal, bottom ft. MSL	or í	t.	15.975-91	e, iviatorial,		Other		~ ~
12 USCS classification of soil near screen:		10424 A	Artes 210 - 21	d Additional prot	ection?			No
			X	If yes describe	e contra a c			140
				11 905, 40501100		Dontonito	_	2.0
Bedrock			▓ ∖ `3.	. Surface seal:		Concrete		01
13. Sieve analysis attached? \Box Ye	s 🖂 No		\otimes			Other		V I
14 Defilier method and Defe				Matanial haturaan	well agains and protective		لينان	
14. Drilling method used: Kota	y ∐30		4.	. Material between	wen casing and protective	a pipe:		2.0
Geoprobe Och	ar ∐41 w ⊠		8		Sand	Other		50
			8	12 12				111.414 (2012)
15 Drilling fluid used: Water 0.2 A	ir □01		5.	Annular space sea	al: a. Granular/Chipp	ed Bentonite		33
Drilling Mud 0.3 Nor			b 👷 b	Lbs/gal n	nud weight Bentonite	>sand slurry		35
			° c	Lbs/gal n	nud weight Ber	itonite slurry		31
16. Drilling additives used?	s 🛛 No		d 😸 d	l% Bentor	nite Bentonite-	cement grout	-	50
			e	e. <u>0.44</u> Ff	volume added for any of	the above		
Describe				. How installed	:	Tremie		01
17. Source of water (attach analysis, if required):		8		Ire	mie pumped		02
			8			Gravity	\boxtimes	08
			6.	. Bentonite seal:	a. Bento	nite granules		33
	-		፼ /	b. $\Box 1/4$ in. \boxtimes	$3/8$ in. $\Box 1/2$ in. Be	ntonite chips	\boxtimes	32
E. Bentonite seal, top <u>1602.6</u> ft. MSL	or <u>1.0</u>	ft. 📉	፼ / _	c		Other		11.11.1
			₿ / _7.	. Fine sand materia	1: Manufacturer, product	name & mes	h siz	e
F. Fine sand, top ft. MSL	or	ft. 🔪 💥	▩ / /	8	None			
	2020020		፼ / /	b. Volume added	0ft	3		
G. Filter pack, top 1575.6 ft. MSL	or <u>28.0</u>	ft.	8.	. Filter pack materi	al: Manufacturer, produc	t name & me	sh si	ze
				8	R.W. Sidley, Inc. #5		- 62	NACARD
H. Screen joint, top1573.6 ft. MSL	or <u>30.0</u>	ft		b. Volume added	<u>0.115</u> ft	3		
			9.	. Well casing:	Flush threaded PVC	schedule 40	\bowtie	23
I. Well bottom <u>1568.6</u> ft. MSL	or <u>35.0</u>	ft. < [Ē			Flush threaded PVC	schedule 80		24
			1			Other		ancero)
J. Filter pack, bottom1568.6 ft. MSL	or35.0	ft	10.	Screen material:	Sch 40 PVC	3		and start
		1111	777	a. Screen Type:		Factory cut	\boxtimes	11
K. Borehole, bottom1568.6 ft. MSL	or35.0	ft			Co	ntinuous slot		01
				42	1000-000 - 1 ⁰⁰⁰	Other		
L. Borehole, diameter 2.0 in.			28	b. Manufacturer	Monoflex			
es es de la lacadamentaria destructura destructura de la de			$\overline{\}$	c. Slot size:		<u>~</u>	0.01	0 in.
M. O.D. well casing 1.32 in.				d. Slotted length:		-	5.	<u>.0</u> ft.
			` 11.	Backfill material	(below filter pack):	None	\boxtimes	14
N. I.D. well casing <u>1.03</u> in.						Other		ana ana
I hereby certify that the information on this form	is true and co	rrect to the best of my	knowledge.					

Ted O'Connell

Signature

Firm TRC Environmental Corporation 708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

		Route	to DNR Bureau:						
Verification Only of Fill a	nd Seal		Drinking Water] Watershe	ed/Wastewater 🛛 🖂 R	emediation	/Redevelopment	
			Naste Manageme	nt 🗌	Other				
1. Well Location Information			g	2. Facility	Owner In	formation			
County WI Unique W	ell # of	Hicap #		Facility Name					
Removed We				Former No	orthwoods	Laundry			
Oneida (IRC-P	Z-12)	nt Codo	Mathad Cada	Facility ID (FID	0 or PWS)				
20 71164 ° NI			GPS008						
-67.71104 IN //5.87118 ° W/		DDM		License/Permi	it/Monitoring	#			
1/4/1/4 SE 1/4 NW	Section	Township		02-44-000	517 Durbor				
or Gov't Lot #	14	39		Original well C	Jwner				
				Present Well ()wner				
Well Street Address				Sharlene T	Te Beest				
				Mailing Addres	ss of Preser	nt Owner			
Well City, Village or Town		Well ZIF	^o Code	PO Box 79	965				
Minocqua		5454	.8	City of Presen	t Owner		State	ZIP Code	
Subdivision Name		Lot #		Madison			WI	53707	
Person For Personal From Sonvice		# of Bopla	account Wall	4. Pump, Li	iner, Scree	en, Casing & Sealing Mat	terial		
Site Closure	vi Unique vvei	і # ОГ Керіа		Pump and	piping remov	ved?	Yes	No 🛛 N/A	
3 Filled & Sealed Well / Drillhole	/ Borehole	nformatio	on	Liner(s) ren	noved?		Yes	No 📉 N/A	
	Original Cons	truction Da	te (mm/dd/yyyy)	Liner(s) per	rforated?		Yes	No 📉 N/A	
	05/25/201	7		Screen rem	noved?		Yes	No N/A	
Water Well			Dementie	Casing left	in place?		Yes 🛛	No N/A	
Borehole / Drillhole	available, p	lease attac	Report is h.	Was casing	g cut off belo	ow surface?] Yes 🗌	No 📉 N/A	
Construction Type:				Did sealing	material rise	e to surface?	Yes	No N/A	
Drilled Driven	(Sandpoint)	Г	Dug	Did materia	al settle after	24 hours?]Yes ⊠		
Cooprobe	、 、 、 、	L		If yes, wa	as hole retop		res	NO NA	
				with water from a known safe source Yes No X N/A					
Formation Type:				Required Method of Placing Sealing Material					
Unconsolidated Formation		Bedrock		Conduc	tor Pipe-Gra	avity Condu	ictor Pipe-P	umped	
Total Well Depth From Ground Surface (I	ft) Casing E	iameter (in	.)	Screene	ed & Poured	Other	(Explain)	ampea	
35.0	1.03			(Benton	ite Chips)		(1)		
Lower Drillhole Diameter (in.)	Casing E	epth (ft.)		Sealing Materi	ials				
2.0	30.0			Neat Ce	ement Grout		oncrete		
		N-]	Sand-C	ement (Con	crete) Grout	entonite Chi	ps	
Vvas weil annular space grouted?			JUNKNOWN	For Monitoring	g Wells and	Monitoring Well Boreholes O	only:		
		ei (ieel)			r Bontonito	Bentonite - C	Sond Slurn	ul	
20.0						No Vards Sacks Sea	lant	Mix Ratio	
5. Material Used to Fill Well / Drill	lhole			From (ft.)	To (ft.)	or Volume (circle or	ne) o	r Mud Weight	
3/8" Bentonite Chips				Surface	35.0	1 sacks			
6. Comments									

7. Supervision of Work	DNR Use Only				
Name of Person or Firm Doing Filling & Sealing	License #	#	Date of Filling & Sealing or Verification	Date Received	Noted By
TRC Environmental Corporation			(mm/dd/yyyy) 08/29/2019		
Street or Route			Telephone Number	Comments	
708 Heartland Trail			608-826-3600		
City	State	ZIP Code	Signature of Person Doing Work		Date Signed
Madison	WI	53717	Ied C	"Connell	9/10/19

Department of Natural Resources Route To:	Watershed/V Remediation	Wastewater 🗌 n/Redevelopment 🛛	Waste Manageme Other	nt 🗆	MONITORING WEL Form 4400-113A	L CONSTRU Rev. 7-9	JCT B	ION
Facility/Project Name	Local Grid Lo	cation of Well			Well Name			
Former Northwoods Laundry		ft. 🗋 S	ft. 🗋 Ϋ.		TRC-	PZ-12		
Facility License, Permit or Monitoring No.	Local Grid Or	rigin \Box (estimated:) or Well Lo	cation \boxtimes	Wis. Unique Well No.	DNR Well N	umb	xer
02-44-000517	Lat	42 41.7 Lor	ng, <u>43 J2</u>	or	Date Well Installed			
Facility ID	St. Plane	<u>257,031</u> ft. N,	2,041,951 ft. E.	S/C/℗		00018		
Type of Well	Section Locat	ion of Waste/Source			US/25 Wall Installed Day (Dem	/2017	ad E	inn)
Type of wen		<u>NW</u> 1/4 of Sec. 1	4, T. <u>39</u> N, R.	_6W	weii instaneu by. (rei:		IU FI	ш
Well Code / Temp Well Distance from Waste/ Enf. Stds	Location of W	/ell Relative to Waste/S	Source Gov. I	ot Number	Tony I	Kapugi		%
Source ft. Apply	d ⊠ Down	adient s∟Si ngradient n □ N	ot Known		On-Site En	vironmental		
A. Protective pipe, top elevation	ft. MSI		1. Cap	and lock?	~	□ Yes		No
D Well series ton elevation	0 1/07		2. Prote	ctive cover pi	ipe:			
B. well casing, top elevation	II. IMSI	-	a. Ins	side diameter:		1 <u>0</u>	4,	<u>.0</u> in.
C. Land surface elevation1	501.88 ft. MSI		b. Le	ngth:		<u></u>	<u> </u>	<u>.0</u> ft.
D. Surface seal, bottomft. MS	L or	ft. 52527	c. Ma	aterial:		Steel Other		04
12. USCS classification of soil near screen:		PREVIEWE	ANCONCOM d. Ac	iditional prote	ection?	🗆 Yes		No
			X II	yes, describe:	2017 p. 2. 			
Bedrock			🕺 🔪 3. Surfa	ace seal:		Bentonite		30
13 Sieve analysis attached?			\otimes			Concrete		UI
14 Drilling method used:				rial haturaan y	well casing and protectiv	Other		30.0(20.3)
14. Drilling method used: Kot	ary ⊡30			rial between	wen casing and protectiv	e pipe: Bentonite		3.0
Geoprobe	ger⊡41 her⊠		8		Sand	Other		50
0					h	Outer		~ ~
15. Drilling fluid used: Water $\Box 02$	Air □01			Interspace sea	i: a. Granular/Cnipp	ed Bentonite		25
Drilling Mud 03 No	one ⊠99		0	LUSy gai in	ud weight Dentoint	-saliu sluiry		21
			×		ite Bentonite	coment arout		50
16. Drilling additives used?	′es ⊠No		e	0.44 Ft ³	volume added for any of	the above		50
			£ F	low installed:	voluino autor for any or	Tremie		01
Describe		- 8	8		Tre	mie pumped		02
17. Source of water (attach analysis, if require	ed):		8			Gravity	\boxtimes	08
			8 6. Bent	onite seal:	a. Bento	nite granules		33
2.			₿ / b. []1/4 in. ⊠3	3/8 in. □ 1/2 in. Be	ntonite chips		32
E. Bentonite seal, top 1600.9 ft. MSI	or 1.0	ft. 🐰	🕷 / c			Other		
		X X X	🦉 🔶 , 7. Fine	sand material	: Manufacturer, product	name & mes	h siz	æ
F. Fine sand, top ft. MSI	or	ft.	₿ / / a		None			
			🖉 / b. Va	olume added	0ft	3		
G. Filter pack, top 1573.9 ft. MSI	Lor 28.0	ft.	8. Filter	pack materia	l: Manufacturer, produc	rt name & me	sh si	ze
			a	7990	R.W. Sidley, Inc. #5			
H. Screen joint, top <u>1571.9</u> ft. MSI	or 30.0	ft	b. Va	olume added	0.115 ft	3		
			9. Well	casing:	Flush threaded PVC	schedule 40	\boxtimes	23
I. Well bottom ft. MSI	or <u>35.0</u>	ft. 🔪 [🗐	1		Flush threaded PVC	schedule 80		24
					ACCOUNTS ACCOUNTS AND A DESIGN AND A	Other		MARSHIEL
J. Filter pack, bottom 1566.9 ft. MSI	Lor <u>35.0</u>	ft. 1	10. Scree	en material:	Sch 40 PVC	3	2	
		11111	a. So	creen Type:		Factory cut	\boxtimes	11
K. Borehole, bottom ft. MSI	Lor 35.0	ft			Co	ntinuous slot		01
			× —			Other		
L. Borehole, diameter <u>2.0</u> in.			۵. M	lanufacturer	Monoflex		0.01	0
			c. Sl	ot size:			0.01	$\frac{U}{0}$ in.
M. O.D. well casing 1.32 in.			d. Si	lotted length:		-	<u>)</u>	. <u>v</u> ft.
			`11. Back	till material (below filter pack):	None		14
N. I.D. well casing 1.03 in.			<u> </u>			Other		
	1.1.1 M							

Signature

State of Wissonsin

Ted O'Connell

Firm TRC Environmental Corporation 708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

		Route	to DNR Bureau:						
Verification Only of Fill a	ind Seal		Drinking Water] Watershe	ed/Wastewater 🛛 🖂 R	emediation	/Redevelopment	
			Vaste Manageme	nt 🗌	Other				
1. Well Location Information			raete manageme	2. Facility	Owner In	formation			
County WI Unique W	/ell # of	Hicap #		Facility Name					
Removed We				Former No	orthwoods	Laundry			
Oneida (TRC-)	W-01)	t Codo	Mathad Cada	Facility ID (FID	or PWS)				
-80 70703 ° N									
45 87131 ° W		DDM		License/Permi	it/Monitoring	#			
1/4/1/4 SE 1/4 NW	Section	Township		- 02-44-000 Original Wall (517 Dumor				
or Gov't Lot #	14	39		Original Well C	Jwner				
				Present Well (Owner				
Well Street Address				Sharlene T	e Beest				
				Mailing Addres	ss of Preser	nt Owner			
Well City, Village or Town		Well ZIF	P Code	PO Box 79	965				
Minocqua		5454	8	City of Presen	t Owner		State	ZIP Code	
Subdivision Name		Lot #		Madison			WI	53707	
Pagagan For Pomoval From Sonvice		# of Boplo	acmont Wall	4. Pump, Li	ner, Scree	en, Casing & Sealing Mat	erial		
Site Closure	vi Unique vvei	# UI I Tepia		Pump and	piping remov	ved?	Yes 🗌	No 🛛 N/A	
3. Filled & Sealed Well / Drillhole	/ Borehole	nformatio	on	Liner(s) ren	noved?		Yes	No 📉 N/A	
	Original Cons	truction Da	te (mm/dd/yyyy)	Liner(s) per	forated?		Yes	No X N/A	
	05/25/201	7		Screen rem	noved?		Yes	No _ N/A	
Water Well		notruction	Depart is	Casing left	in place?		yes 🖂		
Borehole / Drillhole	available, p	lease attac	h.	Was casing	g cut off belo	w surface?	Yes	No 🛛 N/A	
Construction Type:				Did sealing	material rise	e to surface?	Yes	No N/A	
	(Sandpoint)	Г	Dug	Did materia	al settle after	24 hours?	Yes 🔀	No N/A	
	()	L		If yes, wa	as hole retop	oped?	Yes	NO 📉 N/A	
				If bentonite chips were used, were they hydrated					
Formation Type:	_			with water from a known safe source					
Unconsolidated Formation		Bedrock		Required Method of Placing Sealing Material					
Total Well Depth From Ground Surface (ft) Casing D	iameter (in	.)		d & Poured		(Evolain)	rumpeu	
25.0	1.03			(Benton	ite Chips)		(шлріант)		
Lower Drillhole Diameter (in.)	Casing D	epth (ft.)		Sealing Materi	ials				
2.0	15.0	1 ()		Neat Ce	ement Grout	Co	oncrete		
			۲	Sand-Co	ement (Con	crete) Grout 📃 Be	entonite Chi	ips	
Was well annular space grouted?	Yes 🗋	No 🕒	Unknown	For Monitoring	g Wells and	Monitoring Well Boreholes O	nly:		
If yes, to what depth (feet)?	Depth to Wat	er (feet)		Bentoni	te Chips	Bentonite - C	Cement Gro	out	
13.0				Granula	r Bentonite	Bentonite - S	and Slurry	Miss Datia	
5. Material Used to Fill Well / Dril	lhole			From (ft.)	To (ft.)	No. Yards, Sacks Sea or Volume (circle or	lant ie) o	Mix Ratio or Mud Weight	
3/8" Bentonite Chips				Surface	25.0	0.8 sacks			
t						-			
6. Comments									

7. Supervision of Work		DNR Use Only			
Name of Person or Firm Doing Filling & Sealing	License	e #	Date of Filling & Sealing or Verification	Date Received	Noted By
TRC Environmental Corporation			(mm/dd/yyyy) 08/29/2019		
Street or Route			Telephone Number	Comments	
708 Heartland Trail			608-826-3600		
City	State	ZIP Code	Signature of Person Doing Work		Date Signed
Madison	WI	53717	led O'(onnell	9/10/19

Department of Natural Resources Route To:	Watershed/W	/astewater 🗌	Waste Management		MONITORING WELL	CONSTRU	JCT	ION
Facility/Project Name	Local Grid Lo	ration of Well	Outer 🗆		Well Name	1007. 7-30		
Former Northwoods Lowndry	Local Grid Lo	\square N.			TRC-T	W/_01		
Facility License, Permit or Monitoring No.	Local Grid Ori	gin (estimated:	\square) or Well Locat	ion 🕅	Wis, Unique Well No.	DNR Well N	umb	er
02 44 000517	Lotal Circle Off	42' 28.6" I or	45° 52'	16.7" ~	The olique well to t		GALLA	
Eacility ID	Lat.		2 0 42 80 C	<u> </u>	Date Well Installed			
	St. Plane	257,081 ft. N,	2,042,890 ft. E.	S/C/ℕ	05/25/2	1017		
Type of Well	Section Locati	on of Waste/Source		⊠E	Well Installed By: (Perso	2017 m's Name ai	nd Fi	im)
Noll Code (Trans Well	<u>SE</u> 1/4 of	<u>NW</u> 1/4 of Sec. <u>1</u>	<u>4</u> , T. <u>39</u> N, R	6 🗍 W				,
Distance from Waste/ Enf Stds	Location of W	ell Relative to Waste/S	ource Gov. Lot	Number	Tony Ka	apugi		
Source ft. Apply	d □ Down	gradient s∟Si gradient n □ N	ot Known		On-Site Envi	ironmental		
A. Protective pipe, top elevation	ft. MSL		1. Cap and	l lock?		🗆 Yes	\boxtimes	No
			2. Protecti	ve cover pi	pe:			
B. Well casing, top elevation	ft. MSL		a. Insid	e diameter:		12	4.	<u>.0</u> in.
C. Land surface elevation 16	03.80 ft. MSL		b. Leng	th;		12-	1,	<u>.0</u> ft.
D. C		53535	c. Mate	rial:		Steel	\boxtimes	04
D. Surface seal, bottom It. MSL	or I			ue ac	-0A - 910201	Other		
12. USCS classification of soil near screen:		THE THE THE	d. Addi	tional prote	ction?	Yes	\boxtimes	No
$\mathbf{GP} \Box \mathbf{GM} \Box \mathbf{GC} \Box \mathbf{GW} \Box \mathbf{S}'$	W 🗆 SP 🗆		If ye	s, describe:				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			3 Surface	ceal		Bentonite		30
				owner.		Concrete	\boxtimes	01
13. Sieve analysis attached?	es 🛛 No		🕷 🔪 ——			Other		
14. Drilling method used: Rotat	ry □50		4. Materia	l between v	vell casing and protective	pipe:		
Hollow Stem Aug	er 🗆 4 1		8		C 1	Bentonite	\boxtimes	30
Geoprobe Oth	er 🛛		▓		Sand	Other		a a series
			5. Annula	r space seal	: a. Granular/Chipped	d Bentonite	\boxtimes	33
15. Drilling fluid used: Water $\Box 02$ A	ir □01		🗴 b	Lbs/gal m	ud weight Bentonite-	sand slurry		35
Drilling Mud 03 Nor	ne ⊠99		🖇 c	Lbs/gal m	ud weight Benta	onite slurry		31
			🕺 d	% Bentoni	te Bentonite-ce	ement grout		50
10. Drilling additives used?	es 🖾 NO		e. <u>0.</u>	20 Ft^3	volume added for any of the	he above		
Describe			🖇 f. Hoy	v installed:		Tremie		01
17 Source of writer (attach analysis if required	n.		8		Tren	nie pumped		02
17. Source of water (attach analysis, it required	IJ.		8			Gravity	\boxtimes	08
			6. Bentoni	te seal:	a. Bentoni	ite granules		33
			🖁 / b. □1	/4 in. ⊠3	3/8 in. 🗆 1/2 in. Bent	tonite chips	\boxtimes	32
E. Bentonite seal, top ft. MSL	or1.0	ft. 🛛	🕈 / c			Other		ana ana
			7. Fine sau	nd material:	Manufacturer, product n	name & mes	h siz	æ
F. Fine sand, top ft. MSL	or	ft. 🔪 👹	`````````````````````````````````````		None			
			b. Volu	me added	ft ³			
G. Filter pack, top 1590.8 ft. MSL	or <u>13.0</u>	ft.	8. Filter pa	ack materia	l: Manufacturer, product	name & me	sh si	ze
			8		R.W. Sidley, Inc. #5		- 22	and the
H. Screen joint, top1588.8 ft. MSL	or <u>15.0</u>	ft	b. Volu	me added	0.196 ft ³			
			9. Well ca	sing:	Flush threaded PVC s	schedule 40	\boxtimes	23
I. Well bottom ft. MSL	or <u>25.0</u>	ft. []	1		Flush threaded PVC s	schedule 80		24
			L			Other		10112012
J. Filter pack, bottom1578.8 ft. MSL	or25.0	ft	10. Screen	material:	Sch 40 PVC			
		11111	a. Scre	en Type:		Factory cut	\boxtimes	11
K. Borehole, bottom 1578.8 ft. MSL	or25.0	ft			Cont	tinuous slot		01
			á			Other		ana ana
L. Borehole, diameter 2.0 in.			b. Man	ufacturer	Monoflex			
es es de las regulationers second Di			c. Slot	size:		<u>~</u>	0.01	10 in.
M. O.D. well casing 1.32 in.			d. Slott	ed length:		_	10	.0_ ft.
			11. Backfil	l material (h	below filter pack):	None	\boxtimes	14
N. I.D. well casing <u>1.03</u> in.			6 <u>-</u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	11.000 MZ	Other		
I hereby certify that the information on this form	n is true and con	rect to the best of my	knowledge.					

orm is true and correct to the best of my knowledge. Ted O'Connell

State of Wissonsin

Signature

Firm TRC Environmental Corporation 708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

		Route	to DNR Bureau:						
Verification Only of Fill a	ind Seal		Drinking Water] Watershe	ed/Wastewater 🛛 🖂 R	emediation	/Redevelopment	
			Vaste Manageme	nt 🗌	Other				
1. Well Location Information				2. Facility	Owner In	formation			
County WI Unique W	/ell # of	Hicap #		Facility Name					
Removed We				Former No	orthwoods	Laundry			
Uneida (IRC-)	. W-02)	t Code	Method Code	Facility ID (FID	or PWS)				
-89 70785 ° N			GPS008						
45 87159 ° W		DDM		License/Permi	it/Monitoring	#			
1/4/1/4 SE 1/4 NW	Section	Township		- 02-44-000 Original Wall (517 Dumor				
or Gov't Lot #	14	39		Original Well C	Jwner				
				Present Well (Owner				
Well Street Address				Sharlene T	'e Beest				
				Mailing Addres	ss of Preser	nt Owner			
Well City, Village or Town		Well ZIF	^o Code	PO Box 79	965				
Minocqua		5454	8	City of Presen	t Owner		State	ZIP Code	
Subdivision Name		Lot #		Madison			WI	53707	
Reason For Removal From Service	VI I Inique Wel	# of Repla	coment Well	4. Pump, Li	ner, Scree	en, Casing & Sealing Mat	erial		
Site Closure	vi Ulique vvei			Pump and	piping remov	ved?	Yes 🗌	No 🛛 N/A	
3 Filled & Sealed Well / Drillhole	/ Borehole	nformatio	on	Liner(s) rer	noved?		Yes	No 📉 N/A	
	Original Cons	truction Da	te (mm/dd/yyyy)	Liner(s) per	forated?		Yes	No 📉 N/A	
	05/25/201	7		Screen rem	noved?		Yes	No N/A	
Water Well				Casing left	in place?		Yes 📉	NO N/A	
Borehole / Drillhole	available, p	lease attac	h.	Was casing	g cut off belo	w surface?	Yes] № 🔀 N/A	
Construction Type:				Did sealing	material rise	e to surface?	Yes	No N/A	
	(Sandpoint)	Г	Dug	Did materia	al settle after	24 hours?	Yes 🔀	No N/A	
	(oundpoint)	L		If yes, was hole retopped?					
Geoprobe				If bentonite chips were used, were they hydrated					
Formation Type:	_			with water from a known safe source					
Unconsolidated Formation		Bedrock		Required Method of Placing Sealing Material					
Total Well Depth From Ground Surface (ft) Casing D	iameter (in	.)		of Pipe-Gra	ivity Condu	(Evolain)	rumped	
25.0	1.03			(Benton	ite Chips)		(слрапт)		
Lower Drillhole Diameter (in.)	Casing D	epth (ft.)		Sealing Mater	ials				
2.0	15.0	1 ()		Neat Ce	ement Grout	Co	oncrete		
				Sand-C	ement (Con	crete) Grout 📃 Be	entonite Chi	ips	
Was well annular space grouted?	∐ Yes ∐	No 📃	Unknown	For Monitoring	g Wells and	Monitoring Well Boreholes O	nly:		
If yes, to what depth (feet)?	Depth to Wat	er (feet)		Bentoni	te Chips	Bentonite - C	Cement Gro	out	
13.0				Granula	r Bentonite	Bentonite - S	and Slurry		
5. Material Used to Fill Well / Dril	lhole			From (ft.)	To (ft.)	No. Yards, Sacks Sea or Volume (circle or	lant ne) o	Mix Ratio or Mud Weight	
3/8" Bentonite Chips				Surface	25.0	0.8 sacks			
`									
6 Commonte									
o. comments									

7. Supervision of Work		DNR Use Only				
Name of Person or Firm Doing Filling & Sealing	Lice	License #		Date of Filling & Sealing or Verification	Date Received	Noted By
TRC Environmental Corporation				(mm/dd/yyyy) 08/29/2019		
Street or Route				Telephone Number	Comments	
708 Heartland Trail				608-826-3600		
City	State	Z	ZIP Code	Signature of Person Doing Work		Date Signed
Madison	WI		53717	1ed 0'(onnell	9/10/19

Department of Natural Resources Route To:	Watershed/Watershed/Watershed/Watershed/Watershed	Wastewater 🗌	Waste Manage	ement 🗌	MONITORING WELL Form 4400-113A	CONSTRU Rev. 7-9	JCT 8	ION
Facility/Project Name	Local Grid Lo	cation of Well			Well Name		56	
Former Northwoods Laundry	2	ft, □ N.	ft, 🗆	E. W	TRC-T	W-02		
Facility License, Permit or Monitoring No.	Local Grid Or	igin 🗌 (estimated:	🗌) or Well	Location 🖂	Wis. Unique Well No.	DNR Well N	lumt	ær
02-44-000517	Lat. 89°		g. 45° 52	<u>" 17.7"</u> or	Ð			
Facility ID	St Plane	257.181 A N	2.042.918 A		Date Well Installed		-	
	Section Locat	ion of Waste/Source	I		05/25/	2017		
Type of Well	SE 14		4 m 20 sr		Well Installed By: (Perso	on's Name ar	ad Fi	irm)
Well Code /Temp Well	l/4 of	<u>INW</u> 1/4 of Sec. <u>I'</u>	4, T. <u>37</u> N,		Tony K	anugi		
Distance from Waste/ Source ft. Enf. Stds. Apply	u Upgra	adient s \boxtimes Singradient n \square No	degradient ot Known	w. Lot Number	On-Site Env	ironmental		
A. Protective nine, top elevation	ft. MSI	·	•1. C	ap and lock?		🗆 Yes		No
			2. P	rotective cover pi	pe:			
B. Well casing, top elevation	ft. MSI	• '	a.	Inside diameter:		<u>~</u>	4,	.0_ in.
C. Land surface elevation 16	02.59 ft. MSI		b.	. Length:		<u>-</u>	1.	<u>.0</u> ft.
D 0 0 1 1 0 1602 1 0 1 00	0.5	57575	C.	. Material:		Steel	\boxtimes	04
D. Surface seal, bottom ft. MSI	. or	II. 52152153	16.16.16	4 <u>0</u>	83 XXX	Other		
12. USCS classification of soil near screen:		MARY MAR	distant d	. Additional prote	ction?	Yes		No
GP GM GC GW S	W 🗆 SP 🗆		\land	If yes, describe:				
$SM \boxtimes SC \square ML \square MH \square C$				umfono conti		Bentonite		30
Bedrock				ullace seal.		Concrete	\boxtimes	01
13. Sieve analysis attached? \Box Y	es 🛛 No		🕷 🔪 –			Other		
14. Drilling method used: Rota	ry □50		📓 👌 🕺 🕅 🖁	faterial between w	vell casing and protective	pipe:		
Hollow Stem Aug	er 🗆 4.1		8			Bentonite	\boxtimes	30
Geoprobe Oth	er 🛛		8 -		Sand	Other		aasaa
			5. A	nnular space seal	: a. Granular/Chippe	d Bentonite	\boxtimes	33
15. Drilling fluid used: Water $\Box 02$ A	uir □01		8 b	Lbs/gal m	ud weight Bentonite	-sand slurry		35
Drilling Mud 🗆 0 3 No.	ne 🛛 9 9		8 c	Lbs/gal m	ud weight Bent	tonite slurry		31
			🗴 d	% Bentoni	te Bentonite-c	ement grout		50
16. Drilling additives used?	es 🖾 No		🕺 e	0.20 Ft ³	volume added for any of t	the above		
			Ś f.	How installed:		Tremie		01
	N		8		Trer	nie pumped		02
17. Source of water (attach analysis, if required	u):		8			Gravity	\boxtimes	08
			🕺 6. B	entonite seal:	a. Benton	uite granules		33
- 45 2			🖁 / Ь.	. □1/4 in. ⊠3	/8 in. 🗆 1/2 in. Ben	tonite chips	\boxtimes	32
E. Bentonite seal, top 1601.6 ft. MSL	or1.0	ft. 🕈	👹 / c.			Other		aana e
			🕈 🔶 ,7. F	ine sand material:	Manufacturer, product i	name & mesl	h siz	æ
F. Fine sand, top ft. MSL	or	ft. 🔪 🐰 🕅	⊗ / / a.		None			
			🛛 🖌 b.	. Volume added	ft ³			
G. Filter pack, top 1589.6 ft. MSL	or13.0	ft.	8. F	ilter pack materia	l: Manufacturer, product	name & me	sh si	ze
			/ a.		R.W. Sidley, Inc. #5			
H. Screen joint, top1587.6 ft. MSL	or15.0	ft	b.	. Volume added	0.196 ft ³			
			9. 1	Vell casing:	Flush threaded PVC	schedule 40	\boxtimes	23
I. Well bottom ft. MSL	or25.0	ft. < ☐ 目	1		Flush threaded PVC	schedule 80		24
		西ノ	L -			Other		
J. Filter pack, bottom1577.6 ft. MSL	or25.0	ft	10. S	creen material:	Sch 40 PVC			aasaa
		11111	8.	Screen Type:		Factory cut	\boxtimes	11
K. Borehole, bottom 1577.6 ft. MSL	or25.0	ft		150	Con	tinuous slot		01
			_			Other		
L. Borehole, diameter 2.0 in.			× b.	. Manufacturer	Monoflex	7		
ee oo ee eesenaangaan gebind. ga			C .	. Slot size:		_	0.01	10 in.
M. O.D. well casing 1.32 in.			\ d.	. Slotted length:		_	10.	.0_ ft.
			`11. B	ackfill material (l	below filter pack):	None	\boxtimes	14
N. I.D. well casing <u>1.03</u> in.			-	25	num 24	Other		aasaa.
terte el l'anex del la fer de la la l'anti-	100 C		2 (1997) (19				-	

State of Wisconsin

Signature

Firm TRC Environmental Corporation 708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

		Route	to DNR Bureau:					
Verification Only of Fill a	ind Seal		Drinking Water] Watershe	ed/Wastewater 🛛 🖂 R	emediation	/Redevelopment
			Vaste Manageme	nt 🗌	Other			
1. Well Location Information			g	2. Facility	Owner In	formation		
County WI Unique W	/ell # of	Hicap #		Facility Name				
Removed We				Former No	orthwoods	Laundry		
Oneida (TRC-)	W-03)	t Codo	Mathad Cada	Facility ID (FID	or PWS)			
-87.70820 N 45.87141 ° W		DDM		License/Permi	it/Monitoring	#		
1/4/1/4 SE 1/4 NW	Section	Township		02-44-000	517 Dumor			
or Gov't Lot #	14	39		Original well C	Jwner			
				Present Well (Owner			
Well Street Address				Sharlene T	e Beest			
				Mailing Addres	ss of Preser	nt Owner		
Well City, Village or Town		Well ZIF	P Code	PO Box 79	965			
Minocqua		5454	8	City of Presen	t Owner		State	ZIP Code
Subdivision Name		Lot #		Madison			WI	53707
Pagagan For Pomoval From Sonvice		# of Boplo	acmont Wall	4. Pump, Li	ner, Scree	en, Casing & Sealing Mat	erial	
Site Closure	vi Unique vvei	# UI I Tepia		Pump and	piping remov	ved?	Yes 🗌	No 🛛 N/A
3. Filled & Sealed Well / Drillhole	/ Borehole	nformatio	on	Liner(s) ren	noved?		Yes	No 📉 N/A
	Original Cons	truction Da	te (mm/dd/yyyy)	Liner(s) per	forated?		Yes	No X N/A
	05/25/201	7		Screen rem	noved?		Yes	No _ N/A
Water Well		notruction	Depart is	Casing left	in place?		yes 🖂	
Borehole / Drillhole	available, p	lease attac	h.	Was casing	g cut off belo	w surface?	Yes	No 🛛 N/A
Construction Type:				Did sealing	material rise	e to surface?	Yes	No N/A
	(Sandpoint)	Г	Dug	Did materia	al settle after	24 hours?	Yes 🔀	No N/A
	()	L		If yes, wa	as hole retop	oped?	Yes	NO 📉 N/A
				If bentonite	chips were	used, were they hydrated		
Formation Type:	_			With water t	rom a know	n sate source		
Unconsolidated Formation		Bedrock					ator Dina D) unam o d
Total Well Depth From Ground Surface (ft) Casing D	iameter (in	.)		of Pipe-Gra	ivity Condu	(Evolain)	rumped
25.0	1.03			(Benton	ite Chips)		(слрапт)	
Lower Drillhole Diameter (in.)	Casing D	epth (ft.)		Sealing Materi	ials			
2.0	15.0	()		Neat Ce	ement Grout	Co	oncrete	
				Sand-Co	ement (Con	crete) Grout 📃 Be	entonite Chi	ips
Was well annular space grouted?	Yes 🗋	No 🕒	Unknown	For Monitoring	g Wells and	Monitoring Well Boreholes O	nly:	
If yes, to what depth (feet)?	Depth to Wat	er (feet)			te Chips	Bentonite - C	Cement Gro	out
13.0				Granula	r Bentonite	Bentonite - S	and Slurry	Miss Datia
5. Material Used to Fill Well / Dril	lhole			From (ft.)	To (ft.)	No. Yards, Sacks Sea or Volume (circle or	lant ie) o	Mix Ratio or Mud Weight
3/8" Bentonite Chips				Surface	25.0	0.8 sacks		
t						-		
6. Comments								

7. Supervision of Work	DNR Use Only				
Name of Person or Firm Doing Filling & Sealing	License	#	Date of Filling & Sealing or Verification	Date Received	Noted By
TRC Environmental Corporation			(mm/dd/yyyy) 08/29/2019		
Street or Route			Telephone Number	Comments	
708 Heartland Trail			608-826-3600		
City	State	ZIP Code	Signature of Person Doing Work		Date Signed
Madison	WI	53717	Ied O	Connell	9/10/19

Department of Natural Resources Route To:	Watershed/V Remediation	Vastewater 🗌	Waste Mana	gement	MONITORING WELI Form 4400-113A	L CONSTRU Rev. 7-9	JCT	ION
Facility/Project Name	Local Grid Lo	cation of Well			Well Name		ă.	
Former Northwoods I aundry		A □N.	A [E.	TRC-1	W-03		
Facility License, Permit or Monitoring No.	Local Grid Or) or We	Location	Wis. Unique Well No.	DNR Well N	umb	xer
02_44_000517	Tot 89°	42' 29.5" I on	~ 45° .	52' 17.1" or	1			
Facility ID		257 116	2 042 820	0	Date Well Installed			
	St. Plane	257,110 ft. N,	2,042,027	ft. E. S/C/N	05/25	/2017		
Type of Well	Section Locat	on of waster source		. × E	Well Installed By: (Pers	on's Name a	ıd Fi	im)
Well Code /Temp Well	<u>SE1/4 of</u>	<u>NW</u> 1/4 of Sec. <u>14</u>	<u>4_, T</u> 1	N, R6_ □ W	Tomer			,
Distance from Waste/ Enf. Stds.	Location of W	ell Relative to Waste/S	ource (lov. Lot Number		Sabrida		S
Source ft. Apply	d ⊠ Down	gradient n 🗆 No	ot Known		On-Site Env	vironmental		
A. Protective pipe, top elevation	ft. MSL		1.	Cap and lock?	B	□ Yes	\boxtimes	No
B Well casing ton elevation	# MSI		₽\$2.	Protective cover pi	ipe:			o .
D. Wen casing, up deviation				a. Inside diameter:		<u>-</u>	<u>4.</u> 1	$\frac{v}{0}$ in.
C. Land surface elevation 16	03.53 ft. MSL			b. Length:			,	<u>•</u> ft.
D. Surface seal, bottom ft. MSI	or <u>0.5</u> f	t.		c. Material:		Steel		04
12. USCS classification of soil near screen:			ALCHEN .	d. Additional prote	ection?	□ Yes		No
GP GM GC GW S	W 🗆 SP 🗆		$X \setminus$	If yes, describe:	la <u>-</u>	10,11		
$SM \boxtimes SC \square ML \square MH \square C$	L 🗆 CH 🗆			C		Bentonite		30
Bedrock			3.	Surface seal:		Concrete	\boxtimes	01
13. Sieve analysis attached? \Box Y	es 🛛 No					Other		
14. Drilling method used: Rota	ry □50		× 1.	Material between	well casing and protective	e pipe:		
Hollow Stem Aug	er □41		×			Bentonite	\boxtimes	30
Geoprobe Oth	er 🛛		×	<u>.</u>	Sand	Other		aasaa
4279			5	Annular space sea	l· a Granular/Chinn	ed Bentonite	\boxtimes	33
15. Drilling fluid used: Water $\Box 02$ A	.ir □01		h h	Lbs/gal m	ud weight Bentonite	sand slurry		35
Drilling Mud 0 3 Not	ne ⊠99		× •	Lbs/gal m	ud weight	itonite slurry		31
U 19 ARAMA AMADA GARA			d.	% Benton	ite Bentonite-o	ement grout		50
16. Drilling additives used? \Box Y	es 🛛 No		e.	0.20 Ft ³	volume added for any of	the above		
			£	How installed:	·	Tremie		01
Describe			×.	e e pe acta para	Tre	mie pumped		02
17. Source of water (attach analysis, if required	i):		×			Gravity	\boxtimes	08
			× 6	Bentonite seal	a Bento	nite oranules		33
4 .			× / •	b $\Box 1/4$ in \square^2	3/8 in □1/2 in Ber	ntonite chins		32
E Bentonite seal ton 1602.5 ft MSI	or 1.0	д 🕅 🕅	ቘ /	с. — н. н. —		Other		
	u		8 / 7.	Fine sand material	: Manufacturer, product	name & mes	h siz	e
E Fine sand ton A MSI	O7	a. \ 🕅 🕅	× / / ×	a	None			-
	ы		ቘ∕ ∕	 b. Volume added 	<u>о</u> р	3	_	
G Filter neck ton 1590.5 @ MSI	or 13.0	A . \ []	8/8	Filter nack materia	Nanufacturer produc	t name & me	ch ei	78
G. Filer pack, top	U			The pack materia	R W Sidley Inc #5			e.v
H Screen joint ton 1588.5 ft MSL	or 15.0	đ		a	0.196 e	3	-0	1012013
	.		0	Wall casing	Flugh threaded PVC	schedule 40		23
I Well bottom 1578.5 # MSI	or 25.0	а (昌		wen easing.	Flush threaded PVC	schedule 20		23
	ог <u> </u>	** \ 員			Thush difeaded 1 VC	Other		27
I Filter nack bottom 1578.5 @ MSI	or 25.0	▲、 \ 目	10	Comon matarial.	Sch 40 PVC		<u>1</u>	1010013
J. Filler pack, bottom I. MSL	U		~ 10.	Screen material;		Fostory out		1 1
K Domholo hottom 1578 5 A MSI	~ 25.0	а.		a. Screen Type:	Car	ractory cut		0.1
K. Borenole, boutom	or				Co	Other		U I
L Dombala diameter 20 -			×.	h Monufacture	Monoflex			ananan a
L. Dorenoie, diameter 2.0 in.			\mathbf{X}	o. Slot airco			0.01	0
M O.D			\backslash	d Slottad lamath			10	<u>-</u> ш. .0 а
M. U.D. well casing 1.32 in.			11	u. Stotieu iengifi: Backfill metanial //	helow filter nach).	None		⊥16 1.4
1.02			11,	Dackim material (below mer pack):	Other		14
N. I.D. well casing 1.05 in.				<u>.</u>				
	Net of Net		/ //402 - 54					

Ted O'Connell

State of Wisconsin

Signature

Firm TRC Environmental Corporation 708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

	ſ	Route t	to DNR Bureau:					
Verification Only of Fill and	d Seal		Drinking Water] Watershe	ed/Wastewater 🛛 🖂 R	emediation	/Redevelopment
			Vaste Manageme	nt 🗌	Other			
1. Well Location Information	I	<u> </u>	raete manageme	2. Facility	Owner In	formation		
County WI Unique Well	# of	Hicap #		Facility Name				
Removed Well				Former No	orthwoods	Laundry		
Oneida (TRC-TW-	-04)	Cada	Mathad Cada	Facility ID (FID	or PWS)			
-09.70031 IN 45.97122.0 M/				License/Permi	t/Monitoring	#		
$\frac{43.87123}{1/4}$ VV	ction To	wnship		02-44-000	517			
er Covit Let #	14	39			Jwner			
			U W	Present Well (Jwner			
Well Street Address				Sharlene T	e Reest			
				Mailing Addres	ss of Preser	t Owner		
Well City, Village or Town		Well ZIF	^o Code	PO Box 79	965			
Minocqua		5454	8	City of Presen	t Owner		State	ZIP Code
Subdivision Name		Lot #		Madison			WI	53707
	1			4. Pump, Li	ner, Scree	en, Casing & Sealing Mat	erial	
Reason For Removal From Service WIL	Jnique vveil #	or Replace	cement vveli	Pump and	piping remov	ved?	Yes 🗌	No 🔀 N/A
3 Filled & Seeled Well / Drillbole / B	Porobolo In	formatic	20	Liner(s) ren	noved?		Yes 🗌	No 🔀 N/A
S. Filled & Sealed Weil / Drilliole / B	riginal Constru	uction Dat	te (mm/dd/vvvv)	Liner(s) per	forated?		Yes	No 🔀 N/A
Monitoring Well	05/25/2017			Screen rem	oved?	\boxtimes	Yes	No N/A
Water Well	00.20.2011			Casing left	in place?		Yes 🔀	No N/A
Borehole / Drillhole	If a Well Con available, ple	struction l ase attacl	Report is h.	Was casing	cut off belo	w surface?	Yes	No 🛛 N/A
Construction Type:				Did sealing	material rise	e to surface?	Yes ∐ V	No 🔄 N/A
Drilled Driven (Sa	andpoint)	Г	Dug	Did materia	I settle after	24 hours?	∣ Yes 🖂	
Conter (Specify) Geoprobe		-		If yes, wa	as hole retop			
				with water f	rom a know	n safe source	Yes 🗌	No 🕅 N/A
				Required Meth	nod of Placir	ng Sealing Material	·	
	L B	edrock		Conduc	tor Pipe-Gra	vity 🗌 Condu	ctor Pipe-P	umped
Total Well Depth From Ground Surface (ft)	Casing Dia	meter (in.	.)	Screene	ed & Poured	Other	(Explain)	
25.0	1.03			(Benton	ite Chips)			
Lower Drillhole Diameter (in.)	Casing De	oth (ft.)		Sealing Materi	als			
2.0	15.0				ement Grout		ncrete	
	Ула П.]	Sand-C	ement (Con	crete) Grout	ntonite Chi	ps
Was well annual space grouted?	res 📖 i		Unknown	For Monitoring	g vvelis and	Monitoring Well Borenoles O	niy: Somont Cro	
13.0		(leel)			r Bontonito		and Slurn	ul
15.0						No Yards Sacks Sea	lant	Mix Ratio
5. Material Used to Fill Well / Drillho	ble			From (ft.)	To (ft.)	or Volume (circle on	ie) o	r Mud Weight
3/8" Bentonite Chips				Surface	25.0	08 cacks		
				Suildee	23.0	0.0 SACKS		
6. Comments							I	

7. Supervision of Work		DNR Use Only			
Name of Person or Firm Doing Filling & Sealing	License	e #	Date of Filling & Sealing or Verification	Date Received	Noted By
TRC Environmental Corporation			(mm/dd/yyyy) 08/29/2019		
Street or Route			Telephone Number	Comments	
708 Heartland Trail			608-826-3600		
City	State	ZIP Code	Signature of Person Doing Work	$\int \int \int \partial \partial$	Date Signed
Madison	WI	53717	Ied O	Connell	9/10/19

Department of Natural Resources Route To:	Watershed/W Remediation	Vastewater 🗌 /Redevelopment 🛛	Waste Mana Other	agement 🗌	MONITORING WELL Form 4400-113A	L CONSTRU Rev. 7-98	JCT 8	ION
Facility/Project Name	Local Grid Lo	cation of Well			Well Name	50050 (1007507 f 100 - 14470		
Former Northwoods Laundry		ft. 🗆 S	ft. [□ E. □ W.	TRC-1	W-04		
Facility License, Permit or Monitoring No.	Local Grid Or	igin (estimated:) or We	ell Location	Wis. Unique Well No.	DNR Well N	umb	ær
02-44-000517	Lat. 89°	<u>42'</u> <u>29.9"</u> Lon	g. <u>45°</u> :	<u>52" 16.4"</u> or				
Facility ID	St. Plane	257,049 ft. N,	2,042,799	ft. E. S/C/🕅	Date well installed			
Type of Well	Section Locati	ion of Waste/Source		ΣF	U3/23/ Well Installed By: (Pers	2017 on's Name at	nd Fi	im)
		<u>NW</u> 1/4 of Sec. 14	4_, T. <u>39</u> 1	N, R6 🛱 ₩	wen instance Dy. (reis		1011	ш)
Distance from Waste/ Enf. Stds.	Location of W	ell Relative to Waste/Se	ource (Gov. Lot Number		Lapugi		3
Source ft. Apply	d 🗆 Opgra	igradient n 🗆 No	ot Known		On-Site Env	vironmental		
A. Protective pipe, top elevation	ft. MSL	·	1.	Cap and lock?			\boxtimes	No
B. Well casing, top elevation	ft. MSL	·	₩\$ Ľ.	Protective cover p	ipe:		4	.0 in
C. Land surface elevation 16	13 60 A MOT	845		h Length			1.	<u>.</u> .0 А
C. Land surface elevation	IL MOL			c. Material:		Steel		04
D. Surface seal, bottom <u>1603.1</u> ft. MSI	or <u>0.5</u> f	a. 218.21	16 916 91 16 646 646 16 6 66 61	4 4944 950 4		Other		
12. USCS classification of soil near screen:		THE THE T	Ky WY WY	d. Additional prote	ection?	□ Yes	\boxtimes	No
$\mathbf{GP} \square \mathbf{GM} \square \mathbf{GC} \square \mathbf{GW} \square \mathbf{S}$	W D SP D		$\land \land$	If yes, describe:	h			
Bedrock			3.	Surface seal:		Bentonite		30
13 Sieve analysis attached?						Concrete		01
14 Dellies maked and Dete				Matarial haturaan	well agains and protostice	Uner		
14. Drilling method used: Kola Hollow Stem Aug	ry ⊡30 er ⊡//1		4.	Waterial Detween	wen casing and protective	Bentonite		3.0
Geoprobe Oth	er 🛛		Š.	7	Sand	Other		
			5	Annular space sea	l a Granular/Chinny	ed Bentonite		33
15. Drilling fluid used: Water 0 2 A	.ir □01		b.	Lbs/gal m	ud weight Bentonite	-sand slurry		35
Drilling Mud 🗆 0 3 Not	ne 🛛 9 9		Š C.	Lbs/gal m	ud weight Ben	tonite slurry		31
16 Drilling additions and 19			Š d.	% Benton	ite Bentonite-c	ement grout		50
10. Drilling additives used?	es 🖾 No		🖇 е.	0.20 Ft ³	volume added for any of	the above		
Describe			f,	. How installed:		Tremie		01
17. Source of water (attach analysis, if required	D:		×		Tre	mie pumped		02
annen andere er frei einfreise nicht. Bei den eine einen ernen eine Beisten bei eine eine Beisten bei der Beisten eine			× ,	D : : 1	P	Gravity		08
2 			× , o.	Bentonite seal: b $\Box 1/4$ in \Box'	a. Benton $\frac{1}{2}$ in Der	nite granules		33
E Bentonite seal ton 1602.6 # MSI	or 1.0	A 🕺	8 /	с. Ц 1/4 Ш. Д.		Other		72
	v i		1. /	Fine sand material	: Manufacturer, product	name & mes	h siz	æ
F. Fine sand, top ft. MSL	or	ft. \ 🗎 🕷	ቘ / _/	8	None			
			∛ /	b. Volume added	ft ³	6		
G. Filter pack, top 1590.6 ft. MSL	or13.0	ft.	8.	Filter pack materia	il: Manufacturer, product	t name & me	sh si	ze
				a	R.W. Sidley, Inc. #5	A19		1112013
H. Screen joint, top1588.6 ft. MSL	or <u>15.0</u>	ft		b. Volume added	ft ³			
1579 6 0 1 507	25.0		9.	Well casing:	Flush threaded PVC	schedule 40		23
I. Well bottom ft. MSL	or	[₩] \ []			Flush threaded PVC	schedule 80		24
I Filter neck bottom 1578.6 A MSI	or 25.0		10	Somoon matarial.	Sch 40 PVC			1013013
J. Files pack, obtoin It. M.S.L.	u <u> </u>		7	a Screen Type		Factory out		1 1
K. Borehole, bottom 1578.6 ft. MSL	or 25.0	ft		a. Bereen Type.	Cor	ntinuous slot		01
				<u></u>		Other		
L. Borehole, diameter 2.0 in.			×	b. Manufacturer	Monoflex			
an an an an an an an ann ann ann an an a			\backslash	c. Slot size:			0.01	0_ in.
M. O.D. well casing 1.32 in.			\backslash	d. Slotted length:			10.	. <u>U</u> ft.
1.03			`11.	Backfill material (below filter pack):	None		14
N. I.D. well casing 1.03 in.				ž.		Uther		ane an

State of Wisconsin

Signature

Ted O'Connell

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

Firm TRC Environmental Corporation 708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

		Route	to DNR Bureau:						
□ Verification Only of Fill a	nd Seal		Drinking Water	Г	Watershe	od/Wastewater 🛛 🕅 R	emediation	/Redevelonment	
-			Naste Manageme	nt 🔽			cificalation	// coorciopiniciti	
1 Well Location Information			vaste Manageme	2. Facility / Owner Information					
County WI Unique W	ell # of	Hicap #		Facility Name	• • • • • •				
Removed We	ell -			Former No	orthwoods	Laundry			
Oneida (TRC-T	<u>W-05)</u>			Facility ID (FID	or PWS)				
Lattitude / Longitude (see instructions)	Form	at Code	Method Code						
-89.70838 ° N		שט אחס		License/Permi	it/Monitoring	1#			
$\frac{45.8/07}{16}$ W	Section	Townshin	Bange	02-44-000	517				
	1/	30		Original Well (Owner				
or Gov't Lot #	14		U w		<u></u>				
Well Street Address				Shanlana T	Jwner Se Deest				
				Mailing Addres	ss of Preser	nt Owner			
Well City, Village or Town		Well ZIF	P Code	PO Box 70	965				
Minocqua		5454	8	City of Presen	t Owner		State	ZIP Code	
Subdivision Name		Lot #		Madison			WI	53707	
				4. Pump, Li	ner, Scree	en, Casing & Sealing Mat	erial	1	
Reason For Removal From Service	VI Unique Wel	# of Repla	cement Well	Pump and	piping remov	ved?	Yes	No 🛛 N/A	
Site Closure	/ Barahala	nformati		Liner(s) ren	noved?		Yes 🗌	No 🔀 N/A	
5. Filled & Sealed Well / Drilliole	Original Cons	truction Da	te (mm/dd/www)	Liner(s) per	forated?		Yes 🗌] No 🔀 N/A	
Monitoring Well	05/25/201	7		Screen rem	noved?	\boxtimes	Yes 🗌	No N/A	
Water Well	03/23/201	1		Casing left	in place?] Yes 🔀	No N/A	
Borehole / Drillhole	If a Well Co available, p	onstruction lease attac	Report is h.	Was casing	g cut off belo	w surface?	Yes] No ⊠ N/A	
Construction Type:				Did sealing	material rise	e to surface?	Yes	No N/A	
Drilled Driven	(Sandpoint)	Г	Dua	Did materia	al settle after	24 hours?	Yes 🔀	NO NA	
	· · · /			If yes, wa	as hole retop	oped?	res		
Geoprobe				If bentonite	chips were	used, were they hydrated	Yes	No 🕅 N/A	
Formation Type:				Required Meth	nod of Placin	n Sealing Material			
Unconsolidated Formation		Bedrock			tor Pine-Gra		ctor Pine-P	umped	
Total Well Depth From Ground Surface (t) Casing D	iameter (in	.)		ed & Poured		(Explain)	umpeu	
25.0	1.03			(Benton	ite Chips)		(_,,p.c)		
Lower Drillhole Diameter (in.)	Casing D	epth (ft.)		Sealing Materi	ials	Π.			
2.0	15.0				ement Grout		oncrete		
Was well appular space grouted?		No	Linknown		ement (Con	crete) Grout	entonite Chi	ips	
If yes to what depth (feet)?					y Wells and		'rily. `ement Gro	t	
13.0				Granula	r Bentonite	Bentonite - S	and Slurry		
						No. Yards, Sacks Sea	lant	Mix Ratio	
5. Material Used to Fill Well / Dril	hole			From (ft.)	To (ft.)	or Volume (circle or	ne) o	r Mud Weight	
2/8" Dontonito China				Cumfana	25.0	0.9			
5/8" Bentonite Chips				Surface	25.0	U.8 sacks			
6 Comments									
o. commenta									

7. Supervision of Work				DNR Use Only			
Name of Person or Firm Doing Filling & Sealing	License # [Date of Filling & Sealing or Verification	Date Received	Noted By		
TRC Environmental Corporation			(mm/dd/yyyy) 08/29/2019				
Street or Route			Telephone Number	Comments			
708 Heartland Trail			608-826-3600				
City	State	ZIP Code	Signature of Person Doing, Work	\bigcap	Date Signed		
Madison	WI	53717	1ed 0'(onnell	9/10/19		

Department of Natural Resources Route To:	Watershed/V	Vastewater	Waste Mana	gement 🗌	MONITORING WELL		JCT	ION
Encility/Occient Name	Remediation	/Redevelopment 🖄	Other 🗌		FORM 4400-113A	Kev. /-9	5	
Facility/Project Name	Local Orid Lo	$\square N.$	- 0	∃ E.	well Name	317.05		
Former Northwoods Laundry		<u> </u>	ft	W .	IKC-I	W-UD	r 1	;
Facility License, Permit or Monitoring No.	Local Grid Or	$gin \square (estimated: 42) = 20.21 = -$) or we		wis. Unique well No.	DNK Well N	umt	ær
02-44-000517	Lat. 89°	<u>42'</u> <u>30.2"</u> Lon	g. <u>45°</u> 5	<u>02' 14.8"</u> or	Th			
Facility ID	St. Plane	256,884 ft. N,	2,042,783	ft. E. S/C/🕅	Date Well Installed			
D 0777 11	Section Locati	on of Waste/Source			05/25/	/2017	1	
Type of Well	SE 1/4 of	NW 1/4 of Sec 14	4 T 39 N	JR 6 🗆 W	Well Installed By: (Pers	on's Name a	nd Fi	urm)
Well Code /Temp Well	Location of W	ell Relative to Waste/S	ource G	ov. Lot Number	Tony F	Kapugi		
Distance from Waste/ Enf. Stds. Source ft. Apply ⊠	u □ Upgra d □ Down	dient s⊠Sio gradient n⊡No	degradient ot Known		On-Site Env	vironmental		
A. Protective pipe, top elevation	ft. MSL	·	•1. •	Cap and lock?		🗆 Yes	\boxtimes	No
			2.3	Protective cover pi	pe:			
B. Well casing, top elevation	ft. MSL			a. Inside diameter:		<u>~</u>	4	<u>.0</u> in.
C. Land surface elevation 16	03.09 ft. MSL		[1	b. Length:		<u>~</u>	1.	<u>.0</u> ft.
D a a b b a b a b a b a b a b a b a b a b a b a b a b a b a b a b a b a	05	57576	15.475.47	c. Material:		Steel	\boxtimes	04
D. Surface seal, bottom ft. MSI	or <u>0.5</u> i		A STATE	42		Other		000000
12. USCS classification of soil near screen:		TYLEY C	- KILTILTIL	d. Additional prote	ection?	Yes	\boxtimes	No
GP GM GC GW S	W 🗆 SP 🗆		\land	If yes, describe:				
$SM \boxtimes SC \square ML \square MH \square C$	L 🗆 СН 🗆		$\langle \cdot \rangle$	SumPress seals		Bentonite		30
Bedrock			3.	Surface seaf:		Concrete	\boxtimes	01
13. Sieve analysis attached? \Box Y	es 🖾 No			2		Other		
14. Drilling method used: Rota	ry □50		🏽 `4. :	Material between w	well casing and protective	e pipe:		
Hollow Stem Aug	er □41		8			Bentonite	\boxtimes	30
Geoprobe Oth	er 🛛		×		Sand	Other		aasaa
4,873			S5	Annular space seal	e a Granular/Chinn	ed Bentonite		33
15. Drilling fluid used: Water $\Box 02$ A	ir □01		8 h	L.bs/gal m	ud weight Bentonite	-sand slurry		35
Drilling Mud 03 Not	ne ⊠99		š c.	Lbs/gal m	ud weight Ben	tonite slurry		31
U 19 ARAMA AMADA GARA				% Benton	ite Bentonite-o	ement grout		50
16. Drilling additives used? \Box Y	es 🖾 No		e	0.20 Ft ³	volume added for any of	the above		
			£	How installed:		Tremie		01
Describe			8	8 56 84303 503	Tre	mie pumped		02
17. Source of water (attach analysis, if required	l):		×			Gravity	\boxtimes	08
			× 6	Bentonite seal	a Bento	nite oranules		33
4 .			× / 1	b $\Box 1/4$ in \Box^3	1/8 in □1/2 in Ber	ntonite chins		32
E Bentonite cent ton 1602.1 dt MST	ar 1.0	а 🕅 🕅	ቘ / .	с. — 1,1111. — Ц.	,, o m 1,2 m Do	Other		
	ы		8 / 7.3	Fine sand material	Manufacturer. product	name & mes	h siz	æ
E Fine sand ton A MSI	O #	a. \ 🕅 🕅	ቘ / /	a	None			
	u		≋/ / ¦	a. h. Volume added	а С Ф	6	-	0.0000
G Filter neck ton 1590.1 # MSI	or 13.0	A. \ []	X 8	Filter nack materia	l' Manufacturer produc	t name & me	ch ci	i70
G. The pack, up	u <u> </u>			-	R W Sidley Inc #5		ar ar	2.~
LI Somen joint ton 1588.1 A MST				8	0 196 a	3	- 22	1012012
	or	n		b. volume added	II	ashed is 40		2.2
1 Well hottom 1578 1 @ MOT	- 25.0	<u>а</u>	у.	wen casing:	Flush threaded PVC	schedule 40		23
	or	"丶 圓			riush urreated PVC	Schedule 80		Z 4
1578 1 0 MOL	25.0			-	Sab 40 B3/C			1013013
J. Filter pack, bottom It. MSL	or	n.	<u> </u>	Screen material:	501 40 F VC	<u>,</u> 	-	
1679 1	25.0			a. Screen Type:	-	Factory cut		11
K. Borehole, bottom ft. MSL	or	ft.			Co	ntinuous slot		01
			á .		Monoflow	Other		
L. Borehole, diameter <u>2.0</u> in.		NIIIIII.	\sim	b. Manufacturer	wighter		0.01	10 ·
1.00			$\overline{\ }$	c. Slot size:			10.01	$\frac{10}{10}$ in.
M. O.D. well casing 1.32 in.			\backslash	a. Slotted length:			10.	ft.
			`11.	Backfill material (below filter pack):	None		14
N. I.D. well casing 1.03 in.				à <u></u>		Other		aasaa.
	147 W	AL M. Stat of the mean of						
I hereby certify that the information on this form	n is true and con	rect to the best of my l	knowledge.					

Signature Ted O'Connell

State of Wisconsin

Firm TRC Environmental Corporation 708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

		Route	to DNR Bureau:						
□ Verification Only of Fill a	nd Seal		Drinking Water	Г	Watershe	od/Wastewater 🛛 🕅 R	emediation	/Redevelonment	
-			Maste Manageme	nt 🔽			cificalation	Redevelopment	
1 Well Location Information			Waste Manageme	2. Facility / Owner Information					
County WI Unique W	/ell # of	Hicap #		Facility Name	Owner III				
Removed We	ell			Former No	orthwoods	Laundry			
Oneida (TRC-T	W-06)		i	Facility ID (FID	or PWS)				
Lattitude / Longitude (see instructions)	Form	at Code	Method Code						
-89.70873 ° N		DD		License/Permi	it/Monitoring	#			
45.87159 ° W				02-44-000	517				
¹ / ₄ / ¹ / ₄ SE ¹ / ₄ NW	Section	Township	Range K	Original Well 0	Owner				
or Gov't Lot #	14	39	6 🗌 w						
Well Street Address				Present Well (Owner				
				Sharlene T	Te Beest	1.0			
Well City, Village or Town		Well ZI	^D Code		ss of Preser	nt Owner			
Minocqua		5454	.8	PO Box /9	165 t Owner		State	ZIR Codo	
Subdivision Name		Lot #	-	Madicon	t Owner		мл	52707	
				4. Pump. Li	ner. Scree	en, Casing & Sealing Mat	erial	53707	
Reason For Removal From Service V	VI Unique We	# of Repla	cement Well	Dump and	nining romo		Yes [
Site Closure				Fump and Linor(s) ron	piping removed?		Yes		
3. Filled & Sealed Well / Drillhole	/ Borehole	nformatio	on		forsted?		Yes		
Monitoring Well	Original Cons	truction Da	te (mm/dd/yyyy)	Screen rem	noved?		Yes	No N/A	
Water Well	05/25/201	7		Casing left	in place?		Yes 🕅	No N/A	
	If a Well C	onstruction	Report is	<u></u>					
	available,	lease attac	h.	Was casing	g cut off belo	ow surface?	Yes		
Construction Type:				Did sealing			Yes 🕅		
Drilled Driven	(Sandpoint)		Dug		as hole retor		Yes		
Other (Specify) Geoprobe				If bentonite	chips were	used were they hydrated			
Eormation Type:				with water f	from a know	n safe source	Yes 🗌	No 🔀 N/A	
		Dedroek		Required Meth	nod of Placir	ng Sealing Material			
		Dedrock		Conduc	tor Pipe-Gra	avity Condu	ctor Pipe-F	umped	
Total Well Depth From Ground Surface (ft) Casing [iameter (in	.)	Screene	ed & Poured	Other	(Explain)		
25.0	1.03			(Benton	ite Chips)				
Lower Drillhole Diameter (in.)	Casing [epth (ft.)		Sealing Materi	ials				
2.0	15.0				ement Grout		oncrete		
Was well appular space grouted?		No	Linknown		ement (Con	crete) Grout	entonite Chi	ps	
If yes, to what depth (feet)?					to Chine		riiy. Somont Gro		
13.0	Deptilito wa			Granula	r Rentonite	Bentonite - S	and Slurry	ut	
15.0						No Yards Sacks Sea	lant	Mix Ratio	
5. Material Used to Fill Well / Dril	lhole			From (ft.)	To (ft.)	or Volume (circle or	ne) o	r Mud Weight	
3/8" Bentonite Chips				Surface	25.0	0.8 sacks			
6 Comments									
o. commenta									

7. Supervision of Work	DNR Use Only				
Name of Person or Firm Doing Filling & Sealing	License ;	#	Date of Filling & Sealing or Verification	Date Received	Noted By
TRC Environmental Corporation			(mm/dd/yyyy) 08/29/2019		
Street or Route			Telephone Number	Comments	
708 Heartland Trail			608-826-3600		
City	State	ZIP Code	Signature of Person Doing Work	$\int \int \partial \partial$	Date Signed
Madison	WI	53717	1ed O	Connell	9/10/19

Facility Project Name Local Grid Location of Well ft The C-TW-06 Facility Liorase, Permit or Memorining No. Local Grid Grigin (estimated)) or Well Location \mathbb{C} With Using Well No. DNR Well Number 79-edility Liorase, Permit or Memorining No. Local Grid Grigin (estimated)) or Well Location \mathbb{C} With Using Well No. Date Well Installed 79-edility Liorase, Permit or Mean St. Plane 257,180 A. N. 2.042,694 0. E. St. Crip Date Well Installed St.	Department of Natural Resources Route To:	Watershed/V Remediation	Wastewater 🗌 h/Redevelopment 🖂	Waste Manage Other	ment 🗌	MONITORING WEL Form 4400-113A	L CONSTRU Rev. 7-9	UCT 8	ION
Immer Northwoods Landary n N n N <td>Facility/Project Name</td> <td>Local Grid Lo</td> <td>cation of Well</td> <td>and the second s</td> <td>-</td> <td>Well Name</td> <td>546 9 ANTIO 1 10 404</td> <td></td> <td></td>	Facility/Project Name	Local Grid Lo	cation of Well	and the second s	-	Well Name	546 9 ANTIO 1 10 404		
Fellip Linears, Permit or Memointring No. Local Crid Origin [] Certify and the set of the s	Former Northwoods Laundry		ft. □ S	ft. 🖂	E. W	TRC-7	ΓW-06		
02.44-000317LatB94231.4Long45S211.77. or SC 10.17. or Det Well InstalledPrior of WellSection Location of WateScarceSection Location of WateScarceDet Well Installed By: (Person Nues and Pirm)Vell Code / Term y KegagiDetained form WealEffect Sch.U UpgradentsStalled ScarceOn-Site EnvironmentalOurse at New ScarceA Protective pipe, top elevationft. MSLNKL1. Cap and lock?Yes & NoA. Protective pipe, top elevationft. MSLNKLNKL2. Protective cover pipe:4.0 in top states/secure12. USCS descrifterion of soil new scarcen:1603.59ft. MSL or0.5 ft.Stall & 0.413. Size analysis attached?Yes & NoStall & 0.4New Scarcent & Stall0.414. Dulling method usel:Rotary5.0ft.Stall & 0.415. Drilling fuid used:Wate (attach analysis, if required):7. Weil NoStall & 3.016. Drilling additives usel?Yes & NoStall & 0.4Stall & 0.417. Source of water (attach analysis, if required):1.0ft.Stall & 0.418. Elsoweal inter scall, topft. MSL orft.ft.19. Drilling fuid used:Water & 1.0ft.ft.19. Drilling fuid used:Water & 1.0ft.ft.1	Facility License, Permit or Monitoring No.	Local Grid Or	igin 🗌 (estimated:) or Well	Location 🛛	Wis. Unique Well No.	DNR Well N	lumh	oer
FedBy ID Sr. Plane 237,180 R. N. 2.042,694 R. R. S/C.N. Determined in the induced induced in the induced	02-44-000517	Lat. 89°		ng. <u>45°</u> 52'	<u>17.7"</u> or				
Section Location of Waste/Source In J Or Source Operation	Facility ID	St Plane	257,180 AN	2,042,694 n	E S/C/N	Date Well Installed			
Type of Well SE L4 of NW 14 of Sec. I T 39 N, R. 6 N Well installed By: (Peccols Nume and Firm) Datace from Water Earl, Stak. u Installed By: (Peccols Nume and Firm) Tory Kapagi Tory Kapagi Tory Kapagi Source 1. Cap and lock? Core Lock Nume Gen. Lot Number On-Site Environmental On Star Environmental 1. Cap and lock? 1. Cap and lock? 2. Protective cover pipe: 1. 0. 0. B. Well casing, top elevation ft. MSL 1. Gap and lock? 2. Protective cover pipe: 1. 0. 0. D. Surface seal, bottom 1603.59 ft. MSL 0. 5 ft. 1. 0. 0. i. matide ameret: 4.0 in USCS classification of and measteres: 10. 0. ft. Surface seal: Concrete 20.1 1. 1. 0. 0. 0. 1. 0. 0. 0. 1. Surface seal: Concrete 20.1 1. 1. 0. 0. 0. 1. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.		Section Locat	ion of Waste/Source			05/25	/2017		
Well Code / Temp Well Doi 10/16 Well multiply of Well Selection Tork Kapugi Source for Well Fail Skill, Location for Well Selection On-Site Environmental On-Site Environmental A. Protective pipe, top elevation R. MSL Cap and lock? Image: Cap a	Type of Well	SE 14-0	NW 14-00-1	4 m 39 M		Well Installed By: (Per	son's Name a	ad Fi	irm)
Distance from Weste'Consiste EnvironmentalDistance from Weste'Enf. Stds. u u U Protective pipe, tap elevation n Not KnownA. Protective pipe, tap elevation fi . MSL u v v u u v B. Well casing, top elevation fi . MSL u u u u u u u u B. Well casing, top elevation i i i i u <	Well Code /Temp Well	I/4 of	I/4 OI Sec	$\underline{-}, 1, \underline{-}, N, \underline$		Tony l	Kapugi		
A. Protective pipe, top elevation f. MSL 1. Cap and lock? U Yes ⊠ No B. Well assing, top elevation f. MSL 1. Cap and lock? 4.0 in, b. Langth: 1.0 in, c. Misterial: Other 1.0 in, b. Langth: 1.0 in, c. Misterial: Other 1.0 in, b. Langth: 1.0 in, b. Misterial: 1.0 in, b. Misteria: 1.0 in, b. Misterial: <td< td=""><td>Distance from Waste/ Source ft. Apply ⊠</td><td>u □ Upgra d ⊠ Down</td><td>adient s Si ngradient n Ne</td><td>idegradient of Known</td><td>v. Lot Ivuilloer</td><td>On-Site En</td><td>vironmental</td><td></td><td></td></td<>	Distance from Waste/ Source ft. Apply ⊠	u □ Upgra d ⊠ Down	adient s Si ngradient n Ne	idegradient of Known	v. Lot Ivuilloer	On-Site En	vironmental		
B. Well easing, top elevation R. MSL C. Land surface elevation 1603.99 A. Material State elevation D. Surface seal, bottom 1603.59 R. MSL 0.5 GP = GM = CC GC = GM = CC GW = CC GW = CC Sime analysis attached? Yes Hollow Stem Auger 41 Geograde Other Hollow Stem Auger 41 Geograde Other JS. Drilling fluid used: Water Hollow Stem Auger Yes JS. Drilling additives used? Yes Yes No JS. Drilling fluid used: Water JS. Drilling additives used? Yes Yes No Betronite 30 Describe	A. Protective pipe, top elevation	ft. MSI		•1. Ca	ap and lock?		🗆 Yes		No
B. well easing, top elevation 1603.99 ft. MSL C. Land surface elevation 1603.59 ft. MSL C. Land surface elevation 1603.59 ft. MSL D. Surface est, botom 1603.5 ft. MSL C. Land surface elevation of soil near screen: G. Material: Statel & 0.4 Other 102.55 ft. MSL or 0.5 ft. D. Bentonice seal: Concrete & 0.1 Other 12 West 102 K 100 ft. MSL or 120 K 100 ft. B. Bentonice seal: Concrete 100 ft. B. Surface seal: Concrete 100 ft. B. Drilling fluid used: Water 102 Air 101 Drilling fluid used: Water 102 Air 101 Drilling fluid used: Water 102 Air 101 Drilling fluid used: Water 102 Air 101 Describe		0.3.007		2. Pr	otective cover pi	pe:			
C. Land surface selvation 1603.99 ñ. MSL	B. Well casing, top elevation	ft. MSI	• • • • • •	a .	Inside diameter:		<u>8</u>	4	<u>.0</u> in.
D. Surface seal, bottom 1603.5 ft. MSL or 0.5 ft. 12. USCS classification of soft near screen: GP \subseteq MM \subseteq GC \subseteq GW \subseteq SW \subseteq SP Bed \subseteq GC \subseteq GW \subseteq SW \subseteq SP Hollow Stem Auger 4.1 Geoprobe Other \boxtimes 15. Drilling fluid used: Water \bigcirc 0.2 Air \bigcirc 0.1 Drilling fluid used: Water \bigcirc 0.2 Air \bigcirc 0.1 Difference \boxtimes 3.0 Concrete \boxtimes 0.1 Difference \boxtimes 3.0 Surface seal: Caranular/Chipped Bentonite \boxtimes 3.0 \subseteq Geoprobe Other \boxtimes 15. Drilling fluid used: Water \bigcirc 0.2 Air \bigcirc 0.1 Difference \boxtimes MN \subseteq 9.9 16. Drilling fluid used: Water \bigcirc 0.2 Air \bigcirc 0.1 Difference \boxtimes MN \subseteq 9.9 16. Drilling fluid used: The quired): 17. Source of water (attach analysis, if required): 17. Source of water (attach analysis, if required): 17. Source of water (attach analysis, if required): 17. Source of vater (attach analysis, if required): 17. Source of vater (attach analysis, if required): 17. Source of vater (attach analysis, if required): 18. Bentonite seal, top 1603.0 ft. MSL or 1.0 ft. 19. Fine sand, top ft. MSL or 1.3.0 ft. 19. Screen joint, top 1599.0 ft. MSL or 25.0 ft. 19. Well casing 1579.0 ft. MSL or 25.0 ft. 10. Screen required: Sch 40 PVC schedule 40 \otimes 2.3 Fiber pack, totom 1579.0 ft. MSL or 25.0 ft. 19. Well casing 1.32 in. 10. Screen required: Sch 40 PVC \subseteq Rectory cut \bigotimes 11 10. Screen Trape: Factory cut \bigotimes 11 11. Borehole, diameter 2.0 in. 11. Borehole, diameter 2.0 in. 12. Borehole, diameter 2.0 in. 13. Drill material (below filter pack): None \bigotimes 14 14. Multicuter discussed to 0.016 in. 19. Backfill material (below filter pack): None \bigotimes 14 10. Drill material (below filter pack): None \bigotimes 14 10. Drill material (below filter pack): None \bigotimes 14 13. Backfill material (below filter pack): None \bigotimes 14 14. Drill material (below filter pack): None \bigotimes 14 14. Drill material (below filter pack): None	C. Land surface elevation 16	03.99_ft. MSI		b.	Length:		<u>200</u>	<u></u>	<u>.0</u> ft.
2. USCS classification of sol mar screen: 0.00 12. USCS classification of sol mar screen: 0.10 13. Sive analysis attached? Yes & No 14. Drilling method used: Rotary 5 0 15. Drilling fuid used: Water 0.10 Drilling fuid used: Rotary 5 0 15. Drilling fuid used: Water 0.2 16. Drilling additives used? Yes & No 17. Source of water (attach analysis, if required): 5 17. Source of water (attach analysis, if required): 10 17. Source of water (attach analysis, if required): 10 18. Even joint, top ft. MSL or ft. 19. Source of water (attach analysis, if required): 10 ft. 17. Source of water (attach analysis, if required): 10 ft. 18. Even joint, top ft. MSL or ft. 19. Used is water at the full of the doll of the do	D Surface seal bottom 1603.5 # MSI	or 0.5		C.	Material:		Steel	\boxtimes	04
12. USS classification of soil near screen: GP ⊆ GM ⊆ GC GW ⊆ SW ⊆ SP SM ⊠ SC ⊂ ML ⊆ MH ⊆ CL ⊆ CH Bedroxic Z 14. MH ⊆ CL ⊆ CH Bedroxic Z 19. Surface seal: Concrete Z 10. Surface seal: Concrete Z 10. Surface seal: Concrete Z 10. Other ⊆ 13. Sieve analysis attached? Yes Z No 14. Drilling method used: Redroxic Z No 10. Other ⊆ 14. Drilling fluid used: Raterial between well casing and protective pipe: Bentonic Z 30. Concrete Z 10. Other ⊆ 15. Drilling fluid used: Water □ 0.2 Air □ 0.1 Drilling Mud □ 0.3 None Z 9. Entonice seal: a. Granular/Chipped Bentonice Z 30. Surface seal: a.				And And An			Other		
GP GM GC GW SW SP Bddrock MH GC	12. USCS classification of soil near screen:			d.	Additional prote	ction?			NO
aberlootic 3 Surface seal: Berlootic 3 13. Sieve analysis attached? Yes No 14. Drilling method used: Rotary 50 14. Drilling method used: Rotary 50 15. Drilling fluid used: Water 0.2 15. Drilling fluid used: Water 0.2 16. Drilling additives used? Yes No 17. Source of water (attach analysis, if required): Sand Chere 17. Source of water (attach analysis, if required): Termie pumpeed 17. Source of water (attach analysis, if required): If they installed: 18. E. Bentonite seal, top 1603.0 ft. MSL or 19. Streen point, top 1591.0 ft. MSL or 19. Streen point, top 1592.0 ft. MSL or 19. Streen point, top 1579.0 ft. MSL or 19. Filter pack, top 1579.0 ft. MSL or 19. Filter pack, bottom 1579.0 ft. MSL or 19. Filter pack, bottom 1579.0 ft. MSL or 19. Filter pack, bottom 1579.0 ft. MSL or 19. Nuell casing 1.32 in.		W L SP L		$\langle \rangle$	li yes, describe:		-	<u></u>	
13. Sieve analysis attached? Yes ≥ No 14. Drilling method used; Rotary 5.0 Hollow Stem Auger 4.1 Geprobe Other 15. Drilling fluid used; Water 0.2 Air = 0.1 Drilling fluid used; Water 15. Drilling fluid used; Water 0.2 Air = 0.1 Drilling fluid used; Water 16. Drilling additives used? Yes No Describe	Bedrock			🕅 🔪 👌 3. Su	urface seal:		Bentonite		30
14. Drilling met daminet. 16. do 14. Drilling met daminet. 16. do 14. Drilling met daminet. 15. do 14. Drilling met daminet. 16. do 15. Drilling fluid used: Water 10.2 16. Drilling additives used? Yes 17. Source of water (attach analysis, if required): 16. do 17. Source of water (attach analysis, if required): 16. do 17. Source of water (attach analysis, if required): 16. do 18. Bentonite seal, top 1603.0 ft. MSL or 1.0 17. Source of water (attach analysis, if required): 16. do 16. do 16. do 17. Source of water (attach analysis, if required): 16. do 16. do 16. do 17. fine sead material: Manufacturer, product name & mesh size a None 18. Fine sand, top ft. MSL or 15.0 ft. 15.0 ft. 19. Volume added 0.19 ft ² ft. 10. Screen material: Manufacturer, product name & mesh size a R. R. Sidey, inc. #5	13. Sieve analysis attached?	es 🛛 No		\otimes \setminus			Concrete		ŲΙ
14. Drilling method used:Kotary3 0Hollow Stem Auger0 1SandOther15. Drilling fluid used:Water0 2Air0 1Drilling fluid used:Water0 2Air0 1Drilling fluid used:Water0 2Air0 1Drilling fluid used:Water0 2Air0 1Drilling additives used?YesNo $Sand$ OtherDescribeBentonite3 3bBentonite3 3bBentonite3 3bBentonite3 1dBentonite3 3bBentonite3 3bBentonite3 3bBentonite3 3bBentonite3 3bBentonite3 3cBentonite earls17. Source of water (attach analysis, if required):18. Gip and the pathodft.ft.ft17. Source of water (attach analysis, if required):ft.ft.ft18. Filter pack, top1501.0ft.ft.ft.19. G. Filter pack, top1592.0ft.ft. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>يار</td> <td></td>								يار	
GeoprobeGenerodeGenerodeGenerodeGenerodeGenerodeGenerodeGenerodeGenerodeGenerodeGenerodeSandGenerodeGenerodeGenerodeGenerodeSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandOtherSandDescribe16. Drilling additives used?1YesNoNoTremie partiel of 110ft17. Source of water (attach analysis, if required):1.0ft.ft.Tremie partiel of 112in.Tremie partiel of 117. Source of water (attach analysis, if required):1.0ft.ft.ft.SandNoneSand12in.16. Filter pack, top1591.0ft. MSL or15.0ft.<	14. Drilling method used: Rota	ry ∐ 30		4. IVI	laterial between v	well casing and protectiv	e pipe: Dontonito		2.0
Image: construct of the construct on the	Geoprobe Oct	ger ∐41		8		Sand	Other		20
15. Drilling fluid used: Water 0.2 Air 0.1 Drilling fluid used: Water 0.2 Air 0.1 Drilling fluid used: Water 0.3 None 9.9 16. Drilling additives used? 1.9 sentonite 3.5 Describe $1.7.$ Source of water (attach analysis, if required): 0.20 P^2 volume added for any of the above 17. Source of water (attach analysis, if required): 0.20 P^2 volume added for any of the above 18. Bentonite seal, top 1603.0 ft. MSL or 1.0 ft. 19. Fine sand, top ft. MSL or ft. C. Filter pack, top 1591.0 ft. MSL or 13.0 ft. H. Screen joint, top 1589.0 ft. MSL or 15.0 ft. J. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. J. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. L. Borehole, diameter 2.0 in. Continuous solt 0.10 in. M. O.D. well casing 1.32 in. in. Continuous solt 0.10 in. K. Borehole, diameter 2.0 in. in. Continuous solt 0.11 in. K. Borehole, diameter 2.0 in. in. Conthreaded PVC schedule 40 2.24 in. 0.10 in				× -	-				
16. Drilling Mul 0.3 None 8.9 16. Drilling additives used? 1 Yes No Describe	15 Drilling fluid used: Water 0.2	ir □01		5. Ai	nnular space seal	: a. Granular/Chipp	ed Bentonite		33
16. Drilling additives used? Yes No 16. Drilling additives used? Yes No 17. Source of water (attach analysis, if required): Bentonite seart; 17. Source of water (attach analysis, if required): Bentonite seart; 17. Source of water (attach analysis, if required): Bentonite seart; Bentonite seart; Bentonite seart; Bentonite seart; Bentonite seart; Bentonite seart; Bentonite seart; Bentonite seart; Bentonite seart; Bentonite seart; Bentonite seart; Bentonite seart; Bentonite seart; Bentonite seart; Bentonite seart; B	Drilling Mud $\Box 0.3$ No	$me \boxtimes 99$		8 D	Lbs/gal m	ud weight Bentonit	e-sand slurry		35
16. Drilling additives used? \Box yes \boxtimes No \Box				C	Los/gal mi	ud weight Bei	ntonite slurry		31
Describe	16. Drilling additives used?	es 🛛 No		a	0.20 Et ³	ue Beniomie-	the above	1 2 - 2	30
DescribeIn the left of the l				e	How installed:	volume added for any of	Tromio		0.1
17. Source of water (attach analysis, if required): $Gravity \equiv 0.8$ 17. Source of water (attach analysis, if required): $Gravity \equiv 0.8$ 17. Source of water (attach analysis, if required): $Gravity \equiv 0.8$ 17. Source of water (attach analysis, if required): $Gravity \equiv 0.8$ 17. Source of water (attach analysis, if required): $Gravity \equiv 0.8$ 18. Bentonite seal, top 1603.0 ft. MSL or 1.0 ft. 17. Fine sand, top ft. MSL or $ft.$ 17. Source of water (attach analysis, if required): $Gravity \equiv 0.8$ 18. Filter pack, top 1591.0 ft. MSL or 13.0 ft. 19. Volume added 0 ft² $0.14' in. ext{ Manufacturer, product name & mesh size 11. Screen joint, top 1589.0 ft. MSL or 15.0 ft. 11. Well bottom 1579.0 ft. MSL or 25.0 ft. 12. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. 13. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. 11. Borehole, bottom 1579.0 ft. MSL or 25.0 ft. 12. Borehole, diameter 2.0 in. Gravity = 0.000 ft. 13. Borehole, diameter 2.0 in. Grevity = 0.0000 in. 13. Borehole$	Describe		. 🛛 🗱 🕯	× *	11077 instanted.	Tre	mie numned		02
	17. Source of water (attach analysis, if required	i):		8			Gravity		08
E. Bentonite seal, top1603.0ft. MSL or1.0ft.F. Fine sand, topft. MSL orft.ft.G. Filter pack, top1591.0ft. MSL orft.H. Screen joint, top1589.0ft. MSL or15.0ft.J. Filter pack, bottom1579.0ft. MSL or25.0ft.J. Borehole, diameter2.0in.Continuous slot01M. O.D. well casing1.32in.1.03in.				× 6 B	entonite ceal:	a Bento	nite aranules		33
E. Bentonite seal, top 1603.0 ft. MSL or 1.0 ft. 0 <td></td> <td></td> <td></td> <td>8 ∕.h</td> <td>$\Box 1/4$ in $\Box 3$</td> <td>a. Dento ∦/Stin □1/2 in Be</td> <td>ntonite chins</td> <td></td> <td>30</td>				8 ∕.h	$\Box 1/4$ in $\Box 3$	a. Dento ∦/Stin □1/2 in Be	ntonite chins		30
In bollouite stat, topInt. Mill ofInt.F. Fine sand, topft. MSL orft.G. Filter pack, top1591.0ft. MSL orI. Screen joint, top1589.0ft. MSL or1579.0ft. MSL or25.0ft.ft.J. Filter pack, bottom1579.0ft. MSL or25.0ft.ft.J. Borehole, diameter2.0in.Continuous slotM. O.D. well casing1.32in.ft.N. LD. well casing1.03in.ft.N. LD. well casing1.03in.ft.N. LD. well casing1.03in.ft.	E Bentonite seal ton 1603.0 # MSI	or 1.0	а 🕅 🕅	8 / c.		"om1,2m. bo	Other		
F. Fine sand, top ft. MSL or ft. G. Filter pack, top 1591.0 ft. MSL or 13.0 ft. H. Screen joint, top 1589.0 ft. MSL or 15.0 ft. H. Screen joint, top 1589.0 ft. MSL or 15.0 ft. J. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. J. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. J. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. J. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. J. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. K. Borehole, bottom 1579.0 ft. MSL or 25.0 ft. L. Borehole, diameter 2.0 in. Continuous slot 0 1 L. Borehole, diameter 2.0 in. Other Other 0.100 M. O.D. well casing 1.32 in. In. In. 0.100 in. N. I.D. well casing 1.03 in. Other 0.100 In. <td></td> <td>or</td> <td></td> <td>🕈 🖉 .7. Fi</td> <td>ne sand material:</td> <td>Manufacturer, product</td> <td>name & mes</td> <td>h siz</td> <td>ze</td>		o r		🕈 🖉 .7. Fi	ne sand material:	Manufacturer, product	name & mes	h siz	ze
In the bank, topIn the bank, topIn the bank, topIn the bank, topIn the bank, topG. Filter pack, top1591.0ft. MSL or13.0ft.H. Screen joint, top1589.0ft. MSL or15.0ft.I. Well bottom1579.0ft. MSL or25.0ft.J. Filter pack, bottom1579.0ft. MSL or25.0ft.J. Filter pack, bottom1579.0ft. MSL or25.0ft.J. Filter pack, bottom1579.0ft. MSL or25.0ft.L. Borehole, diameter2.0in.Continuous slot01L. Borehole, diameter2.0in.0in.M. O.D. well casing1.32in.10.0ft.N. I.D. well casing1.03in.014	F Fine sand ton ft MSI	or	ft \ 🕅 🕅	₿ / / a		None			
G. Filter pack, top 1591.0 ft. MSL or 13.0 ft. 8. Filter pack material: Manufacturer, product name & mesh size H. Screen joint, top 1589.0 ft. MSL or 15.0 ft. 8. Filter pack material: Manufacturer, product name & mesh size I. Well bottom 1579.0 ft. MSL or 25.0 ft. 9. Well casing: Flush threaded PVC schedule 40 $\boxtimes 23$ J. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. 10. Screen material: Sch 40 PVC a. Screen Type: Factory cut $\boxtimes 11$ 11 K. Borehole, bottom 1579.0 ft. MSL or 25.0 ft. 11 K. Borehole, diameter 2.0 in. Continuous slot $\square 01$ 01 M. O.D. well casing 1.32 in. in. 0010 in. N. I.D. well casing 1.03 in. 10.0 ft. 14				₩// b.	Volume added	0 ft	3		
H. Screen joint, top1589.0ft. MSL or15.0ft.H. Screen joint, top1579.0ft. MSL or25.0ft.I. Well bottom1579.0ft. MSL or25.0ft.J. Filter pack, bottom1579.0ft. MSL or25.0ft.J. Filter pack, bottom1579.0ft. MSL or25.0ft.I. Borehole, diameter2.0in.Continuous slot01M. O.D. well casing1.32in.0.010in.N. I.D. well casing1.03in.0.010in.	G. Filter pack, top1591.0 ft. MSL	or13.0	ft.	8. Fi	lter pack materia	l: Manufacturer, produc	t name & me	sh si	ize
H. Screen joint, top1589.0ft. MSL or15.0ft.I. Well bottom1579.0ft. MSL or25.0ft.J. Filter pack, bottom1579.0ft. MSL or25.0ft.J. Filter pack, bottom1579.0ft. MSL or25.0ft.I. Borehole, bottom1579.0ft. MSL or25.0ft.M. O.D. well casing1.32in.in.N. I.D. well casing1.03in.	1 7 1			/ / a	(1)	R.W. Sidley, Inc. #5			
I. Well bottom1579.0ft. MSL or25.0ft.J. Filter pack, bottom1579.0ft. MSL or25.0ft.J. Filter pack, bottom1579.0ft. MSL or25.0ft.I. Borehole, bottom1579.0ft. MSL or25.0ft.I. Borehole, diameter2.0in.in.I. D. well casing1.32in.0.010I. I. D. well casing1.03in.0.010I. I. D. well casing1.03in.0.010	H. Screen joint, top1589.0 ft. MSL	or15.0	ft	b.	Volume added	0.196 ft	3		
I. Well bottom 1579.0 ft. MSL or 25.0 ft. Flush threaded PVC schedule 80 24 J. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. 10. Screen material: Sch 40 PVC K. Borehole, bottom 1579.0 ft. MSL or 25.0 ft. 10. Screen material: Sch 40 PVC a. Screen Type: Factory cut 11 K. Borehole, diameter 2.0 in. Other 01 L. Borehole, diameter 2.0 in. 0.010 in. M. O.D. well casing 1.32 in. 0.010 in. N. I.D. well casing 1.03 in. 0.010 in.				9. W	ell casing:	Flush threaded PVC	schedule 40	\boxtimes	23
J. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. K. Borehole, bottom 1579.0 ft. MSL or 25.0 ft. L. Borehole, diameter 2.0 in. Image: constraint of the state of the stat	I. Well bottom 1579.0 ft. MSL	or25.0	ft. E			Flush threaded PVC	schedule 80		24
J. Filter pack, bottom 1579.0 ft. MSL or 25.0 ft. K. Borehole, bottom 1579.0 ft. MSL or 25.0 ft. L. Borehole, diameter 2.0 in. 01 M. O.D. well casing 1.32 in. 0.010 in. N. I.D. well casing 1.03 in. 01 01				-			Other		
K. Borehole, bottom 1579.0 ft. MSL or 25.0 ft. L. Borehole, diameter 2.0 in. 01 M. O.D. well casing 1.32 in. 0.010 in. M. I.D. well casing 1.03 in. 0.010 in.	J. Filter pack, bottom ft. MSL	or25.0	ft	10. Sc	creen material;	Sch 40 PVC	3		
K. Borehole, bottom 1579.0 ft. MSL or 25.0 ft. L. Borehole, diameter 2.0 in. Other Other M. O.D. well casing 1.32 in. Image: Slotted length: 0.010 N. I.D. well casing 1.03 in. Other Image: Slotted length: Visual casing 1.03 in. Other Image: Slotted length:			11111	8.	Screen Type:		Factory cut	\boxtimes	11
L. Borehole, diameter 2.0 in, Other \Box M. O.D. well casing 1.32 in, in, b . Manufacturer Monoflex M. O.D. well casing 1.32 in, in, d . Slotted length: 10.0 ft. N. I.D. well casing 1.03 in, d . d . d . d . N. I.D. well casing 1.03 in, d . </td <td>K. Borehole, bottom ft. MSL</td> <td>or25.0</td> <td>ft</td> <td></td> <td></td> <td>Co</td> <td>ntinuous slot</td> <td></td> <td>01</td>	K. Borehole, bottom ft. MSL	or25.0	ft			Co	ntinuous slot		01
L. Borehole, diameter <u>2.0</u> in. M. O.D. well casing <u>1.32</u> in. N. I.D. well casing <u>1.03</u> in. b. Manufacturer <u>Monoflex</u> c. Slot size: <u>0.010</u> in. d. Slotted length: <u>10.0</u> ft. 11. Backfill material (below filter pack): None \boxtimes 14 Other \Box						14-01-04-01 - 14-04-01	Other		aanaa
M. O.D. well casing 1.32 in. M. O.D. well casing 1.32 in. V. I.D. well casing 1.03 in. C. Slot size: 0.010 in. V. I.D. well casing 1.03 in. V. I.D. well casing 1.03 in.	L. Borehole, diameter 2.0 in.			b.	Manufacturer	Monoflex			
M. O.D. well casing 1.32 in. M. O.D. well casing 1.32 in. N. I.D. well casing 1.03 in. Indext relation to the text of the set of the set of text of the set of text o	en est van de mandersterenseen (2003-05			\ c.	Slot size:		-	0.01	10 in.
N. I.D. well casing 1.03 in. 11. Backfill material (below filter pack): None ⊠ 14 Other □ □	M. O.D. well casing <u>1.32</u> in.			\ d.	Slotted length:			10	<u>.0</u> ft.
N. I.D. well casing <u>1.03</u> in. Other				` 11 . B a	ackfill material (l	below filter pack):	None	\boxtimes	14
	N. I.D. well casing 1.03 in.			-			Other		ana an
		1.40 W. No-	AN IS NOT IN THE P						

Ted O'Connell

Signature

State of Wisconsin

Firm TRC Environmental Corporation

708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

		Route	to DNR Bureau:							
Verification Only of Fill a	and Seal		Drinking Water] Watershe	ed/Wastewater 🛛 🖂 R	emediation	/Redevelopment		
			Vaste Manageme	nt 🗌	Other					
1. Well Location Information			raete manageme	2. Facility	Owner In	formation				
County WI Unique W	/ell # of	Hicap #		Facility Name						
Removed We				Former No	orthwoods	Laundry				
Oneida (TRC-)	[W-07]	t Cada	Mathad Cada	Facility ID (FID	0 or PWS)					
20 70005 ° N										
-89.70905 IN 45.87144 ° W/		DDM		License/Permi	it/Monitoring	#				
1/4/1/4 SE 1/4 NW	Section	Township		- 02-44-000 Original Wall (517 Durbor					
or Gov't Lot #	14	39		Original Well C	Jwner					
				Present Well ()wner					
Well Street Address				Sharlene T	Te Beest					
				Mailing Addres	ss of Preser	nt Owner				
Well City, Village or Town		Well ZIF	P Code	PO Box 79	965					
Minocqua		5454	8	City of Presen	t Owner		State	ZIP Code		
Subdivision Name		Lot #		Madison			WI	53707		
Pagagan For Pomoval From Sonvice		# of Popla	acmont Wall	4. Pump, Li	iner, Scree	en, Casing & Sealing Mat	terial			
Site Closure	vi Unique vvei			Pump and	piping remov	ved?	Yes	No 🛛 N/A		
3. Filled & Sealed Well / Drillhole	/ Borehole	nformatio	on	Liner(s) ren	noved?		Yes	No 📉 N/A		
	Original Cons	truction Da	te (mm/dd/yyyy)	Liner(s) per	rforated?		∫Yes	No 📉 N/A		
	05/25/201	7		Screen rem	noved?		Yes	No N/A		
Water Well		notruction	Depart is	Casing left	in place?		j res 🔀			
Borehole / Drillhole	available, p	lease attac	h.	Was casing	g cut off belo	w surface?	Yes	No 🛛 N/A		
Construction Type:				Did sealing	material rise	e to surface?	Yes	No 🔄 N/A		
	(Sandpoint)	Г	Dug	Did materia	al settle after	24 hours?]Yes ⊠	No N/A		
	()	L		If yes, wa	as hole retop	oped?	Yes	No 📉 N/A		
				if bentonite chips were used, were they hydrated						
Formation Type:	_			With water t	rom a know	n sate source				
Unconsolidated Formation		Bedrock					istar Dina D	uman a d		
Total Well Depth From Ground Surface (ft) Casing D	iameter (in	.)		ad & Poured		(Evolain)	umpeu		
25.0	1.03			(Benton	ite Chips)		(слріант)			
Lower Drillhole Diameter (in.)	Casing D	epth (ft.)		Sealing Materi	ials					
2.0	15.0	1 ()		Neat Ce	ement Grout	Co	oncrete			
				Sand-Co	ement (Con	crete) Grout 📃 Be	entonite Chi	ps		
Was well annular space grouted?	Yes 🗌	No 🕒	Unknown	For Monitoring	g Wells and	Monitoring Well Boreholes O	Only:			
If yes, to what depth (feet)?	Depth to Wat	er (feet)		Bentoni	te Chips	Bentonite - C	Cement Gro	ut		
13.0				Granula	r Bentonite	Bentonite - S	Sand Slurry	Miss Detile		
5. Material Used to Fill Well / Dril	lhole			From (ft.)	To (ft.)	No. Yards, Sacks Sea or Volume (circle or	ilant ne) o	Mix Ratio r Mud Weight		
3/8" Bentonite Chips				Surface	25.0	0.8 sacks				
k						-				
6. Comments										

7. Supervision of Work	DNR Use Only				
Name of Person or Firm Doing Filling & Sealing	License	#	Date of Filling & Sealing or Verification	Date Received	Noted By
TRC Environmental Corporation		(mm/dd/yyyy) 08/29/2019			
Street or Route			Telephone Number	Comments	
708 Heartland Trail			608-826-3600		
City	State	ZIP Code	Signature of Person Doing Work		Date Signed
Madison	WI	53717	Ted C	"Connell	9/10/19

State of Wisconsin Department of Natural Resources	1 87-4 1 1 /1	W	West Mere		MONITODINC WELL	CONSTRI	TOT	TON
Route 16:	Remediation	/Redevelopment 🛛	Other		Form 4400-113A	Rev. 7-9	8	
Facility/Project Name	Local Grid Lo	cation of Well		7	Well Name			
Former Northwoods Laundry		ft. 🗋 S	ft, [₩	TRC-7	W-07		
Facility License, Permit or Monitoring No.	Local Grid Or	igin 🗌 (estimated:) or We	ell Location	Wis. Unique Well No.	DNR Well N	lumb	er
02-44-000517	Lat. <u>89°</u>	<u>42'</u> <u>32.6"</u> Lor	ig. <u>45°</u> :	<u>52' 17.2"</u> or				
Facility ID	St. Plane	257,128 ft. N,	2,042,610	ft. E. S/C/🕅	Date Well Installed			
ZD 0.1127_11	Section Locati	on of Waste/Source			05/25	/2017	1.77	
Type of Well	SE 1/4 of	NW 1/4 of Sec. 1	4 T. 39 J	N.R. 6 \square W	Well Installed By: (Pers	on's Name a	ad Fi	im)
Well Code /Temp Well	Location of W	ell Relative to Waste/S	ource (Gov. Lot Number	Tony H	Capugi		
Source ft. Stus.	u □ Upgra d ⊠ Down	udient s	degradient of Known		On-Site Env	vironmental		
A. Protective pipe, top elevation	ft. MSL		1.	Cap and lock?		□ Yes		No
D Well easing ten elevation	A MOT		2.	Protective cover pi	ipe:			
B. well casing, top elevation	II. MSL		-	a. Inside diameter:		<u></u>	4.	<u>.0</u> in.
C. Land surface elevation160	12.95 ft. MSL			b. Length:				<u>.0</u> ft.
D. Surface seal, bottom 1602.5 ft, MSL	or 0.5 f	t MA	R. 175 9.	c. Material:		Steel		04
12 LIECE classification of sail more company				d Additional prote	action?	Uner		No
			X	u. Auumonai proc				INU
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	L CH C			11 903, 40301100.		Bentonite		3.0
Bedrock			🖁 ∖ `3.	Surface seal:		Concrete		01
13. Sieve analysis attached?	🛪 🖂 No					Other		VI
14. Drilling method used: Rotat	v □50		₿ 4.	Material between	well casing and protective	e pipe:	10	
Hollow Stem Aug	er □41		×		5 1	Bentonite	\boxtimes	30
Geoprobe Oth	r 🛛		8	5 <u></u>	Sand	Other		aanan
4221			§	Annular space sea	l: a. Granular/Chipp	ed Bentonite	\boxtimes	33
15. Drilling fluid used: Water 🗆 0 2 A	ir 🗆 0 1		b.	Lbs/gal m	ud weight Bentonite	sand slurry		3 5
Drilling Mud 🗆 0 3 Nor	e ⊠99		8 c.	Lbs/gal m	ud weight Ber	tonite slurry		31
16 Drilling additions used			🕺 d.	% Benton	ite Bentonite-	cement grout		50
10. Drilling additives used?	S A NO		🔵 е.	. 0.20 Ft ³	volume added for any of	the above		
Desoribe			👹 f.	. How installed:		Tremie		01
17 Source of water (attach analysis if required	<u>.</u>		8		Tre	mie pumped		02
17. Source of water (attach mutyals, it required	<i>.</i>		8			Gravity	\boxtimes	08
2 1			6.	Bentonite seal:	a. Bento	nite granules		33
1/00.0	1.0		ቘ /	b. $\Box 1/4$ in. $\boxtimes 3$	3/8 in. 🗆 1/2 in. Be	ntonite chips		32
E. Bentonite seal, top ft. MSL	or	ft.	₿ / -	C	. Man Cast and much at	Other	 1	
			∦ / / ^{1.}	Fine sand material	Manufacturer, product	name & mes	n siz	æ
F. Fine sand, top ft. MSL	or	ft.	````	8		3		0.0304
C Eilter reals for 1590.0 A MSI	- 13.0	A		b. volume added		t nome & me	ah ai	170
G. Filler pack, top	or	n.	, o.	Philer pack materia	R W Sidley Inc #5		SII SI	25
H Screen joint ton 1588.0 ft MSI	or 15.0	A		a	0.196 #	3	-	1013013
	or			Well casing	Ehush threaded PVC	schedule 40		23
I Well bottom 1578.0 ft MSL	or 25.0	A. 8		wen easing.	Flush threaded PVC	schedule 40		23
		" \ 国				Other		A .
J. Filter pack, bottom1578.0 ft, MSL	or25.0	ft	10.	Screen material:	Sch 40 PVC	3		
			2	a. Screen Type:		Factory cut		11
K. Borehole, bottom 1578.0 ft. MSL	or25.0	ft			Co	ntinuous slot		01
				8	000000 000	Other		00707
L. Borehole, diameter <u>2.0</u> in.			×	b. Manufacturer	Monoflex			
			\backslash	c. Slot size:		7 <u></u>	0.01	10 in.
M. O.D. well casing 1.32 in.			\backslash	d. Slotted length:		2002/2014-001	10.	<u>.0</u> ft.
			`11.	Backfill material (below filter pack):	None		14
N. I.D. well casing 1.03 in.				3		Other		aasaar
	1940 - 197	AL 20 Mark 14 Mercen	2 2000 M					
I hereby certify that the information on this form	n is true and co	rrect to the best of my	knowledge.					

Signature Ted O'Connell

Firm TRC Environmental Corporation

708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

		Route	to DNR Bureau:							
Verification Only of Fill a	ind Seal		Drinking Water] Watershe	ed/Wastewater 🛛 🖂 R	emediation	/Redevelopment		
			Naste Manageme	nt 🗌	Other					
1. Well Location Information			in a la seconda	2. Facility	Owner In	formation				
County WI Unique W	ell # of	Hicap #		Facility Name						
Removed We				Former No	orthwoods	Laundry				
Oneida (IRC-I	W-08)	t Codo	Mathad Cada	Facility ID (FID	or PWS)					
			GPS008							
-87.70989 IN 45.87151 ° W		DDM		License/Permi	it/Monitoring	#				
1/4/1/4 SE 1/4 NW	Section	Township		- 02-44-000 Original Wall (517 Dumor					
or Gov't Lot #	14	39		Original well (Jwner					
				Present Well (Owner					
Well Street Address				Sharlene T	e Beest					
				Mailing Addres	ss of Preser	nt Owner				
Well City, Village or Town		Well ZIF	^o Code	PO Box 79	965					
Minocqua		5454	.8	City of Presen	t Owner		State	ZIP Code		
Subdivision Name		Lot #		Madison			WI	53707		
Person For Personal From Sonvice		# of Popla	account Wall	4. Pump, Li	ner, Scree	en, Casing & Sealing Mat	erial			
Site Closure	vi Ulique wei	# ог керіа		Pump and	piping remov	ved?	Yes	No 🛛 N/A		
3 Filled & Sealed Well / Drillhole	/ Borehole I	nformatio	on	Liner(s) rer	noved?		Yes 🗌	No 🛛 N/A		
	Original Cons	ruction Da	te (mm/dd/yyyy)	Liner(s) per	forated?		Yes	No 📉 N/A		
	05/25/201	7		Screen rem	noved?		Yes	No N/A		
Water Well	If - W-11 O		Dementie	Casing left	in place?		Yes 🛛	NO N/A		
Borehole / Drillhole	available, p	lease attac	Report is h.	Was casing	g cut off belo	ow surface?	Yes] № 🔀 N/A		
Construction Type:				Did sealing	material rise	e to surface?	Yes	No N/A		
Drilled Driven	(Sandpoint)	Г	Dua	Did materia	al settle after	24 hours?	Yes 🔀	NO NA		
	(L		If yes, wa	as hole retop	oped?	Yes	NO NA		
Geoprobe				with water from a known safe source Ves No N/A						
Formation Type:				Required Met	nod of Placin	n Sealing Material				
Unconsolidated Formation		Bedrock			tor Pine-Gra		ctor Pine-P	Pumped		
Total Well Depth From Ground Surface (ft) Casing D	iameter (in	.)		d & Poured		(Explain)	umped		
25.0	1.03			(Benton	ite Chips)		(Explain)			
Lower Drillhole Diameter (in.)	Casing D	epth (ft.)		Sealing Mater	ials					
2.0	15.0			Neat Ce	ement Grout		oncrete			
			1	- 🗀 Sand-C	ement (Con	crete) Grout 📃 Be	entonite Chi	ips		
Was well annular space grouted?	Yes 🗋	No L	Unknown	For Monitoring	g Wells and	Monitoring Well Boreholes O	nly:			
If yes, to what depth (feet)?	Depth to wate	er (teet)			te Chips	Bentonite - C	ement Gro	but		
15.0					Demonite	No. Vardo, Saoko Sao		Mix Patio		
5. Material Used to Fill Well / Dril	lhole			From (ft.)	To (ft.)	or Volume (circle or	ne) o	or Mud Weight		
2/011 D () (C1)				0.0	25.0					
3/8" Bentonite Chips				Surface	25.0	0.8 sacks				
C. Commente										
6. Comments										

7. Supervision of Work	DNR Use Only				
Aame of Person or Firm Doing Filling & Sealing License # D		Date of Filling & Sealing or Verification	Date Received	Noted By	
TRC Environmental Corporation			(mm/dd/yyyy) 08/29/2019		
Street or Route			Telephone Number	Comments	
708 Heartland Trail			608-826-3600		
City	State	ZIP Code	Signature of Person Doing Work	2 10	Date Signed
Madison	WI	53717	Ted 0'(onnell	9/10/19

State of Wisconsin								
Department of Natural Resources Route To:	Watershed/Was Remediation/Re	tewater 🗆 development 🖂	Waste Mana Other	agement	MONITORING WEL	L CONSTRU Rev. 7-98	JCT B	ION
Facility/Project Name	Local Grid Locati	on of Well	4		Well Name			
Former Northwoods Laundry	<u></u>	ft. □ S	ft.	$\square \mathbf{E}$, $\square \mathbf{W}$.	TRC-7	W-08		
Facility License, Permit or Monitoring No.	Local Grid Origin	ı 🗌 (estimated:) or W	ell Location 🛛	Wis. Unique Well No.	DNR Well N	lumb	xer
02-44-000517	Lat. 89° 4	12' 35.6" Lor	ng. <u>45°</u>	52' 17.4" or				
Facility ID	St Plone 257	.153 A N	2.042.397	AF SICIN	Date Well Installed			
	Section Location	of Waste/Source			05/25	/2017		
Type of Well			4 00	×Ε	Well Installed By: (Pers	son's Name a	nd Fi	im)
Well Code /Temp Well	<u></u>	W 1/4 of Sec. 1	<u>4</u> , T. <u>39</u>	N, R⁰_ 🗆 W	Tony	Comuni		
Distance from Waste/ Enf. Stds.	Location of Well	Relative to Waste/S \square Si	Source (Gov. Lot Number		zahaßı		
Source Apply		ut s∟o. diant n ⊡N	tot Vnoum		On-Site En	vironmental		
				Can and look?		□ Vee		No
A. Protective pipe, top elevation	ft. MSL ~		1.	Deptadu lock /				INU
B. Well casing, top elevation	ft. MSL			a Incide diameter	he.		4	.0 in
	0.0.75			a. Inside mameter:		1 <u>0</u>	1	<u>е</u> щ,
C. Land surface elevation 100	<u>12.75</u> ft. MSL ~			b. Lengui:			,	···· IL
D. Surface seal, bottom 1602.3 ft. MSL	or 0.5 ft.	531531	रि मह म	c, iviaterial:		Steel		04
		52152152	1.21. 21. 21	1 4 1 1 2 1		Other		N.T.
12. USCS classification of soil near screen:		TYK TYK TYR		d. Additional prote	ction?	⊥ Yes	\boxtimes	No
$\mathbf{GP} \Box \mathbf{GM} \Box \mathbf{GC} \Box \mathbf{GW} \Box \mathbf{S}^{T}$	W 🗆 SP 🗆		\land	If yes, describe:	le <u>.</u>		<u></u>	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			\otimes \ _	Surface ceal		Bentonite		30
Bedrock			ଛ ∖ "	, buildee seal.		Concrete	\boxtimes	01
13. Sieve analysis attached?	es 🛛 No					Other		
14. Drilling method used: Rotat	ry □50		፟ዿ`4.	Material between y	well casing and protective	e pipe:		
Hollow Stem Aug	er □41		8			Bentonite	\boxtimes	30
Geoprobe Oth	er 🛛		8		Sand	Other		
			×	Annulan anaca acal	Cranular/Chinn	ad Domtonita		22
15. Drilling fluid used: Water $\Box 02$ A	ir □01		-J.	The/column	. a. Granulai/Chipp			22
Drilling Mud 03 Nor	ne 🖂 9.9				du weight Demonit			33
				Losygai mi	ud weight Ber	nomite sturry		51
16. Drilling additives used? \Box Ye	es 🛛 No		a a		ite Bentonite-i	cement grout		30
			e e		volume added for any of	the above		
Describe	~			. How installed:		Tremie		01
17 Source of water (attach analysis if required	D.		8		Tre	mie pumped		02
The second	.,.		8			Gravity	\boxtimes	08
			8 _6.	. Bentonite seal:	a. Bento	nite granules		33
12 2	1		` ≋	b. $\Box 1/4$ in. $\boxtimes 3$	3/8 in. 🗆 1/2 in. 🛛 Be	ntonite chips	\bowtie	32
E. Bentonite seal, top 1601.8 ft. MSL	or <u>1.0</u> ft	. 🛛 🕅	`	C		Other		10.217
			፼ / ,7.	Fine sand material:	Manufacturer, product	name & mes	h siz	e
F. Fine sand, top ft. MSL	or ft	\sim \sim \approx	▩ / /	8	None			an an an an an
			```	b. Volume added	0 ft	3		
G Filter nack ton 1589.8 ft MSL	or 13.0 ft		X 8.	Filter nack materia	l: Manufacturer, produc	t name & me	sh si	ze
	UI IV			F	R.W. Sidley Inc. #5			
TT Communication 1587.8 A MOT			創 /	8	0.196 0.	3	- 64	NUCLEUS
H. Screen joint, top	or It		/ .	b. Volume added	U.1.70 II	1 1 1 40	57	
1577.9	25.0		9.	. Well casing:	Flush threaded PVC	schedule 40		23
I. Well bottom II. MSL	or $23.0$ ft	・\   目			Flush threaded PVC	schedule 80	Ц	24
				8		Other	L	NORSHIEL
J. Filter pack, bottom ft. MSL	or <u>25.0</u> ft		10.	Screen material:	Sch 40 PVC	3	-0.	na an
		11111	7	a. Screen Type:		Factory cut	$\boxtimes$	11
K. Borehole, bottom ft. MSL	or <u>25.0</u> ft	/////			Co	ntinuous slot		01
					stionartial period	Other		
L. Borehole, diameter in.			28L	b. Manufacturer	Monoflex			
av va st at tationistic studies			$\mathbf{X}$	c. Slot size:			0.01	0 in.
MOD well casing 1.32 in			$\mathbf{X}$	d. Slotted length:		12	10.	.0 ft.
			11	Backfill material (	below filter nack):	None		14
N ID well easing 1.03				(	Partic Participation	Other		
11, 1.D. well casing $1.00$ m.								
	Aug. 10 2000		a					

Signature

Firm TRC Environmental Corporation

708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

# Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

		Route	to DNR Bureau:					
Verification Only of Fill a	ind Seal		Drinking Water		] Watershe	ed/Wastewater 🛛 🖂 R	emediation	/Redevelopment
			Naste Manageme	nt 🗌	Other			
1. Well Location Information			in a la seconda	2. Facility	Owner In	formation		
County WI Unique W	ell # of	Hicap #		Facility Name				
Removed We				Former No	orthwoods	Laundry		
Oneida (IRC-I	W-09)	t Codo	Mathad Cada	Facility ID (FID	or PWS)			
-80 70086 ° N								
-89.70980 IN 45.87184 ° W		DDM		License/Permi	it/Monitoring	#		
1/4/1/4 SE 1/4 NW	Section	Fownship		- 02-44-000 Original Wall (	517 Dumor			
or Gov't Lot #	14	39		Original well (	Jwner			
				Present Well (	Owner			
Well Street Address				Sharlene T	e Beest			
				Mailing Addres	ss of Preser	nt Owner		
Well City, Village or Town		Well ZIF	^o Code	PO Box 79	965			
Minocqua		5454	.8	City of Presen	t Owner		State	ZIP Code
Subdivision Name		Lot #		Madison			WI	53707
Person For Personal From Sonvice		# of Popla	account Wall	4. Pump, Li	ner, Scree	en, Casing & Sealing Mat	erial	
Site Closure	vi Unique vvei	# ог керіа		Pump and	piping remov	ved?	Yes 🗌	No 🛛 N/A
3 Filled & Sealed Well / Drillhole	/ Borehole I	nformatio	on	Liner(s) rer	noved?		Yes 🗌	No 🛛 N/A
	Original Cons	truction Da	te (mm/dd/yyyy)	Liner(s) per	forated?		Yes	No 📉 N/A
	05/25/201	7		Screen rem	noved?		Yes	No N/A
Water Well			Dementie	Casing left	in place?		Yes 🛛	NO N/A
Borehole / Drillhole	available, p	lease attac	Report is h.	Was casing	g cut off belo	ow surface?	Yes	] № 🔀 N/A
Construction Type:				Did sealing	material rise	e to surface?	Yes	No N/A
Drilled Driven	(Sandpoint)	Г	Dug	Did materia	al settle after	24 hours?	Yes 🔀	
Cooprobe	、 I ,	L		If yes, wa	as hole retop		res	
				with water f	cnips were	used, were they hydrated	Yes	No 🕅 N/A
Formation Type:				Required Meth	nod of Placir	n Sealing Material		
Unconsolidated Formation		Bedrock			tor Pipe-Gra	avity Condu	ctor Pipe-P	umped
Total Well Depth From Ground Surface (	ft) Casing D	iameter (in	.)	Screene	ed & Poured	Other	(Explain)	ampou
25.0	1.03			(Benton	ite Chips)		( 1 )	
Lower Drillhole Diameter (in.)	Casing D	epth (ft.)		Sealing Mater	ials			
2.0	15.0				ement Grout		oncrete	
		Ni-	]	- 🗀 Sand-C	ement (Con	crete) Grout	entonite Chi	ips
Vvas weil annular space grouted?			JUNKNOWN	For Monitoring	g Wells and	Monitoring Well Boreholes O	inly:	
					r Bontonito	Bentonite - C	and Slurny	out
15.0						No Vards Sacks Sea	lant	Mix Ratio
5. Material Used to Fill Well / Dril	lhole			From (ft.)	To (ft.)	or Volume (circle or	ne) o	or Mud Weight
3/8" Bentonite Chips				Surface	25.0	0.8 sacks		
6. Comments								

7. Supervision of Work	DNR Use Only				
Name of Person or Firm Doing Filling & Sealing	Firm Doing Filling & Sealing License #		Date of Filling & Sealing or Verification	Date Received	Noted By
TRC Environmental Corporation			(mm/dd/yyyy) 08/29/2019		
Street or Route			Telephone Number	Comments	
708 Heartland Trail			608-826-3600		
City	State	ZIP Code	Signature of Person Doing Work		Date Signed
Madison	WI	53717	Ied O'	Connell	9/10/19

State of Wisconsin Department of Natural Resources					MONIFODING WEL	LCONSTDI	TCYT	TON
Route To:	Watershed/\ Remediation	Vastewater 🗆 NRedevelopment 🛛	Waste Mar Other	nagement	Form 4400-113A	Rev. 7-9	501. 8	IUN
Facility/Project Name	Local Grid Lo	cation of Well			Well Name			
Former Northwoods Laundry	<u>-</u>	ft. 🗆 S	ft.	$\square$ <b>E</b> .	TRC-7	ГW-09		
Facility License, Permit or Monitoring No.	Local Grid Or	igin 🗌 (estimated:	🗌 ) or V	Vell Location	Wis. Unique Well No.	DNR Well N	lumb	xer
02-44-000517	Lat. 89°	42'35.5" Lor	ng. <u>45°</u> _	<u>52'</u> <u>18.6"</u> or				
Facility ID	St. Plane	257,272 ft. N.	2,042,405	ft.E. S/C/N	Date Well Installed			
	Section Locat	ion of Waste/Source			05/25	/2017		
Type of Well	SE 1/4-C	NW 14.00. 1	4 77 39	ND 6 E	Well Installed By: (Per	son's Name ai	ad Fi	im)
Well Code /Temp Well	I/4 OI	I/4 OI Sec	, I. <u>J.</u>		Tony I	Kapugi		
Distance from Waste/ Enf. Stds.	u Upgra	adient s $\Box$ Si	idegradient	Gov. Lot Number			-	
Source ft. Apply	d 🛛 Dowr	ngradient n 🗆 N	ot Known	<u> </u>	On-Site En	vironmental		
A. Protective pipe, top elevation	ft. MSI	·	• _1	. Cap and lock?		🗆 Yes		No
				2. Protective cover pi	ipe:			
B. Well casing, top elevation	ft. MSI	•		a. Inside diameter:		<u>e</u>	4,	.0 in.
C. Land surface elevation 16	01.86 ft. MSL			b. Length:		122	1.	.0 ft.
1601.4	0.5	510510	75 105 10	c. Material:		Steel	$\boxtimes$	04
D. Surface seal, bottom ft. MSL	or <u>0.5</u>	t.	1 Martin	2 <u>0-</u>		Other		
12. USCS classification of soil near screen:		MIX MY MY	AVENIL WIL	d. Additional prote	ection?	🗆 Yes		No
$\mathbf{GP} \Box  \mathbf{GM} \Box  \mathbf{GC} \Box  \mathbf{GW} \Box  \mathbf{S}^{T}$	W 🗆 SP 🗆	<u> </u>	$X \setminus$	If yes, describe:				
$SM \boxtimes SC \square ML \square MH \square C$	L 🗆 CH 🗆		$\land$ $\land$ $\land$			Bentonite		30
Bedrock			X \ `	3. Surface seal:		Concrete	$\boxtimes$	01
13. Sieve analysis attached?	es 🛛 No					Other		
14. Drilling method used: Rotat	rv □50		8 14	1. Material between	well casing and protectiv	e pipe:		
Hollow Stem Aug	er ∏41		8		U I	Bentonite	$\boxtimes$	30
Geoprobe Oth	er 🖂		8		Sand	Other		
			×			ad Dontonito		2 2
15. Drilling fluid used: Water $\Box 02$ A	ir □01		8 -	h The/colm	i. a. Oranular/Chipp ad weight Domtomit	o cond chuma		25
Drilling Mud 03 Nor	ne ⊠99		8	o. Los gai m	ud weight Dentoint	e-saliu slurry		21
			8	c. Los gai in d % Denten	ita Dantanita	acconcert arout		51
16. Drilling additives used?	es 🛛 No		8	0.20 E ³	volume added for only of	the above		50
			8	f How installed	volume added for any of	Tromio		0.1
Describe			8	1. How instance.	Ter			0.2
17. Source of water (attach analysis, if required	l):		8		110	Creatity		02
	2		፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟፟			Chavity		08
			× /	b. Bentonite seal:	a. Bento	nite granules		33
1600.0	1.0		፟ /	$\mathbf{b}. \ \Box \mathbf{I}/4  \mathbf{m}. \ \boxtimes .$	$3/8$ in. $\Box 1/2$ in. Be	ntonite chips		32
E. Bentonite seal, top ft. MSL	or	ft.	≋ / .	C		Other		
			` / /'	. Fine sand material	: Manufacturer, product	name & mes	a siz	e
F. Fine sand, top ft. MSL	or	ft.	````	8	None -	1		200,200
1599.0	10.0		¥ / .	b. Volume added	ft	-		
G. Filter pack, top ft. MSL	or13.0	ft.	3/ /	<ol> <li>Filter pack materia</li> </ol>	al: Manufacturer, produc	et name & me	sh si	ze
	18.0			<b>a.</b>	R.W. Sidley, Inc. #5	20	- 22	NAMERAL
H. Screen joint, top ft. MSL	or15.0	ft	ii /	b. Volume added	0.196 ft	3		
			5	9. Well casing:	Flush threaded PVC	c schedule 40	$\boxtimes$	23
I. Well bottom ft. MSL	or25.0	ft			Flush threaded PVC	schedule 80		24
				8		Other		NAMBAG
J. Filter pack, bottom ft. MSL	or <u>25.0</u>	ft \[	-10	). Screen material:	Sch 40 PVC	5	-	
		11111		a. Screen Type:		Factory cut	$\boxtimes$	11
K. Borehole, bottom 1576.9 ft. MSL	or25.0	ft			Co	ntinuous slot		01
				<u>91</u>	3000-0001 X704	Other		
L. Borehole, diameter <u>2.0</u> in.			X	b. Manufacturer	Monoflex			
oo oo dhaalaanaalaa maalaanaalaa maalaana Dh			$\backslash$	c. Slot size:		<u>~</u>	0.01	<u>0</u> in.
M. O.D. well casing $1.32$ in.			/	d. Slotted length:		_	10.	.0ft.
unusennes vuene vulation mustach characterization of 🕊 🦳 🤤 🤫 🥵 🦉 👘			× 11	I. Backfill material (	below filter pack):	None	$\boxtimes$	14
N. I.D. well casing <u>1.03</u> in.					- <u>ng</u> 60 - <u>80</u>	Other		nastar
<b>T</b> 1	10 2 TH							

Ted O'Connell

Signature

Firm TRC Environmental Corporation 708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

# Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

		Route	to DNR Bureau:							
Verification Only of Fill a	ind Seal		Drinking Water		] Watershe	ed/Wastewater 🛛 🖂 R	emediation	/Redevelopment		
			Naste Manageme	nt 🗌	Other					
1. Well Location Information			g	2. Facility	Owner In	formation				
County WI Unique W	ell # of	Hicap #		Facility Name						
Removed We				Former No	orthwoods	Laundry				
Oneida (IRC-1	W-10)	t Codo	Mathad Cada	Facility ID (FID	or PWS)					
20 71006 ° N			GPS008							
45 87103 ° W		DDM		License/Permi	it/Monitoring	#				
1/4/1/4 SE 1/4 NW	Section	Fownship		- 02-44-000 Original Wall (	517 Dumor					
or Gov't Lot #	14	39		Original Well C	Jwner					
				Present Well (	)wner					
Well Street Address				Sharlene T	e Beest					
				Mailing Addres	ss of Preser	nt Owner				
Well City, Village or Town		Well ZIF	^o Code	PO Box 79	965					
Minocqua		5454	.8	City of Presen	t Owner		State	ZIP Code		
Subdivision Name		Lot #		Madison			WI	53707		
Person For Personal From Sonvice		# of Popla	account Wall	4. Pump, Li	ner, Scree	en, Casing & Sealing Mat	erial			
Site Closure	vi Ullique vvei	# ог керіа		Pump and	piping remov	ved?	Yes	No 🛛 N/A		
3 Filled & Sealed Well / Drillhole	/ Borehole	nformatio	on	Liner(s) ren	noved?		Yes	No 🛛 N/A		
	Original Cons	truction Da	te (mm/dd/yyyy)	Liner(s) per	forated?		Yes	No 📉 N/A		
	05/25/201	7		Screen rem	noved?		Yes	No N/A		
Water Well			Dementia	Casing left	in place?		Yes 🛛	NO N/A		
Borehole / Drillhole	available, p	lease attac	Report is h.	Was casing	g cut off belo	ow surface?	Yes	] № 🔀 N/A		
Construction Type:				Did sealing	material rise	e to surface?	Yes	No N/A		
Drilled Driven	(Sandpoint)	Г	Dug	Did materia	al settle after	24 hours?	Yes 📉			
Cooprobe	、 I <i>,</i>	L		If yes, wa	as hole retop		res			
				with water from a known safe source Ves Va						
Formation Type:				Required Meth	nod of Placir	n Sealing Material				
Unconsolidated Formation		Bedrock		Conduc	tor Pipe-Gra	avity Condu	ctor Pipe-P	umped		
Total Well Depth From Ground Surface (I	ft) Casing D	iameter (in	.)	Screene	ed & Poured	Other	(Explain)	ampou		
25.0	1.03			(Benton	ite Chips)					
Lower Drillhole Diameter (in.)	Casing D	epth (ft.)		Sealing Materi	ials					
2.0	15.0			Neat Ce	ement Grout		oncrete			
		Ni-	]	Sand-C	ement (Con	crete) Grout	entonite Chi	ips		
Vvas weil annular space grouted?			JUNKNOWN	For Monitoring	g Wells and	Monitoring Well Boreholes O	inly:			
					r Bontonito	Bentonite - C	and Slurny	out		
15.0						No Yards Sacks Sea	lant	Mix Ratio		
5. Material Used to Fill Well / Drill	lhole			From (ft.)	To (ft.)	or Volume (circle or	ne) o	or Mud Weight		
3/8" Bentonite Chips				Surface	25.0	0.8 sacks				
6. Comments										

7. Supervision of Work	DNR Use Only				
me of Person or Firm Doing Filling & Sealing License #		Date of Filling & Sealing or Verification	Date Received	Noted By	
TRC Environmental Corporation			(mm/dd/yyyy) 08/29/2019		
Street or Route			Telephone Number	Comments	
708 Heartland Trail			608-826-3600		
City	State	ZIP Code	Signature of Person Doing Work		Date Signed
Madison	WI	53717	Ted O'	Connell	9/10/19

Department of Natural Resources Route To:	Watershed/V Remediation	Wastewater 🗌 h/Redevelopment 🖂	Waste Mana Other	agement 🗌	MONITORING WELL Form 4400-113A	L CONSTRU Rev. 7-9	UCT 8	ION
Facility/Project Name	Local Grid Lo	cation of Well			Well Name	100000000000000000000000000000000000000	-a.	
Former Northwoods Laundry	<u></u>	ft. □ S	ft. [	$\exists \mathbf{E}, \\ \forall \mathbf{W}$	TRC-7	W-10		
Facility License, Permit or Monitoring No.	Local Grid Or Lot 89°	igin (estimated: 42' 36.2" Lon	□) or We	$\frac{11 \text{ Location }}{52' 15.7'' \text{ or }}$	Wis. Unique Well No.	DNR Well N	iumb	ær
Facility ID		256 978 0 M	2 042 356		Date Well Installed			
	St. Plane	ion of Waste/Source	2,042,000	n.e. s/C/N	05/25/	/2017		
Type of Well	SE	NW the second	4 - 20 -		Well Installed By: (Pers	on's Name a	nd Fi	irm)
Well Code /Temp Well	I/4 of	I/4 of Sec /ell Relative to Waste/S		N, R. U U W	Tony F	Capugi		
Distance from Waste/ Source ft. Apply	u 🗆 Upgra d 🖂 Dowr	adient s Singradient n No.	degradient ot Known		On-Site Env	vironmental		
A. Protective pipe, top elevation	ft. MSL	·	• _1.	Cap and lock?		🗆 Yes		No
D W-ll sector den also dise	A 1/01		2.	Protective cover pi	ipe:			
B. well casing, top elevation				a. Inside diameter:		<u></u>	4,	<u>.0</u> in.
C. Land surface elevation 16	02.35 ft. MSI			b. Length:		-	,	. <u>v</u> ft.
D. Surface seal, bottom <u>1601.9</u> ft. MS	Lor <u>0.5</u> j	ft.	15.975-91 14-14-14 13-17-17	c. Material:	ev 250.	Other		04
12. USCS classification of soil near screen:		TYC TYC TYR		d. Additional prote	ection?	Yes	$\boxtimes$	No
GP GM GC GW S SM SC ML MH C	W SP CH			If yes, describe:		Bentonite	_	30
			× \	Surface Scal.		Concrete	$\boxtimes$	01
13. Sieve analysis attached?						Other		
14. Drilling method used: Kota Hollow Stem Aut	try ⊔ou vor ⊡41		4.	Waterial between	wen casing and protective	Bentonite		3.0
Geoprobe Otl	ner 🛛		×	×	Sand	Other		
			5.	Annular space sea	l: a. Granular/Chipp	ed Bentonite	$\boxtimes$	33
15. Drilling fluid used: Water 0 2	Air 🗆 0 1		b.	Lbs/gal m	ud weight Bentonite			35
Drilling Mud 0 3 No	ne 🛛 9 9		🖉 C.	Lbs/gal m	ud weight Ben	tonite slurry		31
16. Drilling additives used?	es 🛛 No		d. e.	% Benton 0.20Ft ³	ite Bentonite-o volume added for any of	cement grout the above		50
			f.	How installed:	n in it in statistical in ann <del>. I</del> n	Tremie		01
17 Source of water (attach analysis if require	ብ		×		Tre	mie pumped		02
17. Source of water (attach analysis, il require	u):		×			Gravity	$\boxtimes$	08
24			6.	Bentonite seal:	a. Bentor	nite granules		33
	10	<u>а</u>	8 /	b. $\Box 1/4$ in. $\boxtimes$ :	3/8 in. 🗆 1/2 in. Bei	ntonite chips Other		32
E. Bentomte seal, top It. MSI	. or	^{n.}	.7.	Fine sand material	: Manufacturer, product	name & mes	h siz	e.
F. Fine sand, top ft. MSI	. or	ft.		8	None			
228 10			∛ /	b. Volume added	ft	3		
G. Filter pack, top 1589.4 ft. MSI	or <u>13.0</u>	ft.	8.	Filter pack materia	I: Manufacturer, produc R.W. Sidley, Inc. #5	t name & me	sh si	ze
H. Screen joint, top1587.4 ft. MSI	or15.0	ft		b. Volume added	0.196 ft	3	-	
I. Well bottom 1577.4 ft. MSI	or25.0	ft、	9.	Well casing:	Flush threaded PVC Flush threaded PVC	schedule 40 schedule 80		23 24
			1			Other		
J. Filter pack, bottom ft. MSI	or25.0	ft.	10.	Screen material:	Sch 40 PVC	Reduce ad	-	1 1
K Borehole bottom 1577.4 ft MSI	or 25.0	A .		a. Screen Type:	Co	ractory cut		01
	.01			S		Other		01
L. Borehole, diameter <u>2.0</u> in.			×	b. Manufacturer	Monoflex			1000
en of no in productions of QCDCDF 25			$\backslash$	c. Slot size:		<u></u>	0.01	<u>0</u> in.
M. O.D. well casing $1.32$ in.			$\backslash$	d. Slotted length:			10.	<u>.0</u> ft.
100			`11.	Backfill material (	below filter pack):	None	$\boxtimes$	14
N. I.D. well casing in,				<u>.</u>		Other		ana an

Ted O'Connell

State of Wisconsin

Signature

Firm TRC Environmental Corporation 708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

# Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 degree

Page 1 of 2

		Route	to DNR Bureau:									
Verification Only of Fill a	nd Seal		Drinking Water	Watershed/Wastewater Remediation/Redevelopment								
			Vaste Manageme	nt 🗌	Other							
1. Well Location Information				2. Facility	Owner In	formation						
County WI Unique W	ell # of	Hicap #		Facility Name								
Removed We				Former Northwoods Laundry								
Uneida (IRC-I	W-11)	nat Code	Method Code	Facility ID (FID	or PWS)							
-89 71160 ° N			GPS008									
45 87200 ° W		DDM		License/Permi	t/Monitoring	#						
1/4/1/4 SE 1/4 NW	Section	Township		- 02-44-000 Original Woll (	517 Dwpor							
or Gov't Lot #	14	39										
Woll Street Address				Present Well (	Owner							
Weil Street Address				Sharlene Te Beest								
			Mailing Address of Present Owner									
Well City, Village or Town		Well ZIF	P Code	PO Box 79	965							
Minocqua		5454	8	City of Presen	t Owner		State	ZIP Code				
Subdivision Name		LOT #		Madison			WI	53707				
Reason For Removal From Service	VI I Inique We	ull # of Repla	cement Well	4. Pump, Li	ner, Scree	en, Casing & Sealing Mat	erial					
Site Closure			Pump and	piping remov	ved?	Yes	No 📉 N/A					
3 Filled & Sealed Well / Drillhole / Borehole Information			Liner(s) rer	noved?		Yes	No 📉 N/A					
Original Construction Date (mm/dd/yyyy)			Liner(s) per	forated?		Yes	No 🔀 N/A					
	05/25/20	05/25/2017			noved?		l Yes ∐ I Vos ⊠					
Water Well	lf a Well (	onstruction	Report is	Casing left	in place?							
Borehole / Drillhole	available,	please attac	h.	Was casing	g cut off belo	w surface?	Yes	No 📉 N/A				
Construction Type:				Did sealing	material rise	e to surface?	Yes	No 🔄 N/A				
Drilled Driven	(Sandpoint)	Г	Dug	Did materia	al settle after	24 hours?	∣ Yes 📉					
Cooprobo		-		If yes, was note retopped?								
				with water from a known safe source Yes No X N/A								
Formation Type:				Required Method of Placing Sealing Material								
Unconsolidated Formation		Bedrock		Conduc	tor Pipe-Gra	avity Condu	ctor Pipe-P	umped				
Total Well Depth From Ground Surface (1	ft) Casing	Diameter (in	.)	Screene	ed & Poured	Other	(Explain)					
25.0	1.03			(Benton	ite Chips)							
Lower Drillhole Diameter (in.)	Casing	Depth (ft.)		Sealing Mater	ials							
2.0	15.0				ement Grout		oncrete					
Wee well appular appear grouted?				Sand-C	ement (Con	crete) Grout 🛛 🖂 Be	entonite Chi	ps				
If yes, to what depth (feet)?			Unknown	For Monitoring	g Wells and		iniy: Somont Cro	+				
		itel (leet)		Granula	r Bentonite	Bentonite - S	and Slurry	ui				
15.0						No Yards Sacks Sea	lant	Mix Ratio				
5. Material Used to Fill Well / Drill	lhole			From (ft.)	To (ft.)	or Volume (circle or	ne) o	r Mud Weight				
3/8" Bentonite Chips				Surface	25.0	0.8 sacks						
6. Comments				•	· · · · · ·							

7. Supervision of Work				DNR Use Only			
Name of Person or Firm Doing Filling & Sealing	License #		Date of Filling & Sealing or Verification	Date Received	Noted By		
TRC Environmental Corporation			(mm/dd/yyyy) 08/29/2019				
Street or Route			Telephone Number	Comments			
708 Heartland Trail			608-826-3600				
City	State	ZIP Code	Signature of Person Doing Work		Date Signed		
Madison	WI	53717	1ed C	"Connell	9/10/19		

Department of Natural Resources Route To:	Watershed/W	Vastewater	Waste Management		MONITORING WELL CO	INSTRI	JCT	ION
TT 110, Ans 1, J.S.T.	Remediation	/Redevelopment 🖄	Other 🗌		Form 4400-113A	kev. 7-98	5	
Facility/Project Name	Local Grid Lo	cation of Well $\Box N$ .	□ <b>E</b> .		Well Name			
Former Northwoods Laundry	- 10/10	ft. 🖸 S	ft. 🗍 🐺.		TRC-TW	-11		
Facility License, Permit or Monitoring No.	Local Grid Or	igin (estimated:	) or Well Locat		Wis. Unique Well No. DNI	C Well N	umt	xer
02-44-000517	Lat. <u>89</u>	42' $41.8''$ Lon	g, <u>43° 52′</u>	19.2" or	The state of the second			
Facility ID	St. Plane	257,327 ft. N,	2,041,960 ft. E.	S/C/🕅	Date Well Installed			
	Section Locati	on of Waste/Source			05/25/201	7	1	
Type of Well	SE 1/4 of	NW 1/4 of Sec 14	4 T 39 N R	$6 \square \mathbf{W}$	Well Installed By: (Person's	Name a	nd Fi	irm)
Well Code /Temp Well	Location of W	ell Relative to Waste/S	ource Gov. Lo	t Number	Tony Kapu	gi		
Distance from Waste/ Enf. Stds. Source A Apply	u 🗆 Upgra	adient s 🗆 Sid	degradient		On-Site Environ	mental		
A. Protective nine ten elevation	A MST	igradient n 🗆 No	ot Known	d lock?		□ Yes		No
A. Protective pipe, top elevation	IL IVISI.		2. Protect	ive cover pi	pe:			110
B. Well casing, top elevation	ft. MSL		a. Insid	le diameter:			4	.0 in.
C Land surface elevation 16	01.01 A MST		b. Lens	zth:			1.	.0 ft.
			c. Mate	erial:		Steel	$\boxtimes$	04
D. Surface seal, bottom 1600.5 ft. MSI	.or <u>0.5</u> f	t. Silver	/6.26.21 /6.646.647	1 3/252		Other		
12. USCS classification of soil near screen:		TYL TYL TYR	d. Add	itional prote	ction?	□ Yes	$\boxtimes$	No
GP GM GC GW S	W 🗆 SP 🗆		If ye	s, describe:				
SM SC SC ML MH C	L 🗆 CH 🗆			-	В	entonite		30
Bedrock			3. Surface	e seal:	C	oncrete	$\boxtimes$	01
13. Sieve analysis attached?	es 🛛 No		×			Other		
14. Drilling method used: Rota	ry □50		4. Materia	al between v	vell casing and protective pip	e:		
Hollow Stem Aug	er □41		×		B	entonite	$\boxtimes$	30
Geoprobe Oth	er 🛛		×		Sand	Other		aasaas
1204				r enace seal	· a Granular/Chinned B	entonite		33
15. Drilling fluid used: Water 0 2 A	uir □01		h 5, 7 minut	I space seat I he/oal mi	id weight Rentonite-san	d churry		35
Drilling Mud 🗆 0 3 Nor	ne ⊠99		c	Lbs/oal m	id weight Dentomie suit	e slurry		31
525578 Sources 4415			d	% Bentoni	te Bentonite-ceme	nt grout		50
16. Drilling additives used?	es 🛛 No		e 0.	20 Ft ³	volume added for any of the a	bove		υv
			f. Ho	w installed:		Tremie		01
Describe			8	Ma Children Ballan	Tremie	oumped		02
17. Source of water (attach analysis, if required	i):		×		4.6 K	Gravity	$\boxtimes$	08
			6 Benton	ite seal·	a Bentonite o	ranules		33
4 <del>.</del>			× 20.000	l/4 in ⊠3	/8 in □1/2 in Bentoni	te chins		32
E Bentonite seal ton 1600.0 ft MSI	or 1.0	A 🕺	8 / c.	ц, т <b>м</b> , – Ц р		Other		
	or		7. Fine sa	nd material:	Manufacturer, product nam	e & mes	h siz	æ
E Fine sand ton ft MSI	<b>O7</b>	a. \ 🐰 🕷			None			
	м	** \ \ \ \ \	h Volu	me added	0 A3			
G Filter pack top 1588.0 ft MSI	or 13.0	<b>A</b> .	8 Filter n	ack materia	Manufacturer product nan	ne & me	ch ci	ize
	ŭ				R.W. Sidley. Inc. #5			
H Screen joint ton 1586.0 # MSI	or 15.0	A	a	ma addad	0.196 +3		2	1012012
	or		0. Voit		Ehigh threaded BVC sole	dula 40		23
T Well bottom 1576.0 A MST	25.0	A E	<b>9.</b> Well Ca	iamă.	Flush threaded PVC sche	dule 40		23
	<u> </u>	" / 圓			Flush unreated F VC sche	Othor		24
I Eilter nack bottom 1576.0 A MST	25.0	a、 N目	10 5		Sch 40 PVC	Other	2 <del>1-1</del> 2	1013013
J. Filter pack, bottom II, MSL	or <u></u>		- IU. Screen		En			1 1
K Darshala hattam 1576 0 A MOT	25.0	а //////	a. Sere	en Type:	rac Continu	tory cut		11
K. Borenole, bottom	or				Conunu			U I
T. Daniel diamater 20 in				fo at-man	Monoflex	Ouler		
L. Borenoie, diameter in.			0. Mai	nuracturer	1/10/10/10/1	<u> </u>	0.01	
M O.D				tad lanoth		<u></u>	10	<u>.</u> п.
101, 0.0,  well casing  1.52  in.			11 Dool-61	ll motorial /	pelow filter mach)	None		11
N TD 103 ·			II, DAUKII		NOW THUS PACK).	Other		14
IN, I.D. well casing $1.05$ in.						CUIC		anivar.
I handre gantifie that the information on the f	. in factor - 1	mont to the hard - f 1	manulada					
I hereby certify that the information on this for	и is urue and co.	nect to the best of my l	dowieuge.					

Ted O'Connell Firm TRC Environme 708 Heartland T

State of Wisconsin

Signature

Firm TRC Environmental Corporation 708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

# Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

		Route	to DNR Bureau:							
Verification Only of Fill a	nd Seal		Drinking Water	Watershed/Wastewater Remediation/Redevelopment						
			Naste Manageme	nt 🗌	Other					
1. Well Location Information			g	2. Facility	Owner In	formation				
County WI Unique W	ell # of	Hicap #		Facility Name						
Removed We				Former Northwoods Laundry						
Oneida (IRC-I	W-12)	nt Codo	Mathad Cada	Facility ID (FID	or PWS)					
-80 71163 ° N										
-69.71105 N 45.87118 ° W		DDM		License/Permi	it/Monitoring	#				
1/4/1/4 SE 1/4 NW	Section	Township		- 02-44-000 Original Wall (	517 Dumor					
or Gov't Lot #	14	39	39 6 E		Jwner					
				Present Well (	Owner					
Well Street Address				Sharlene T	e Beest					
				Mailing Address of Present Owner						
Well City, Village or Town		Well ZIF	^o Code	PO Box 79	965					
Minocqua		5454	.8	City of Presen	t Owner		State	ZIP Code		
Subdivision Name		Lot #		Madison			WI	53707		
Person For Personal From Sonvice		# of Bopla	account Wall	4. Pump, Li	ner, Scree	en, Casing & Sealing Mat	erial			
Site Clocure			Pump and	piping remov	ved?	Yes	No 🛛 N/A			
3 Filled & Sealed Well / Drillhole / Borahole Information			Liner(s) ren	noved?		Yes	No 🛛 N/A			
	Original Cons	truction Da	te (mm/dd/yyyy)	Liner(s) per	forated?		Yes	No 📉 N/A		
	05/25/201	05/25/2017			noved?		Yes	No N/A		
Water Well			Dementia	Casing left	in place?		Yes 🛛	NO N/A		
Borehole / Drillhole	available, p	lease attac	Report is h.	Was casing	g cut off belo	ow surface?	Yes	] № 🔀 N/A		
Construction Type:				Did sealing	material rise	e to surface?	Yes	No N/A		
Drilled Driven	(Sandpoint)	Г	Dug	Did materia	al settle after	24 hours?	Yes 📉			
Cooprobe	<b>、 、 、 、</b>	L		If yes, was note retopped?						
				with water from a known safe source Yes No X N/A						
Formation Type:				Required Method of Placing Sealing Material						
Unconsolidated Formation		Bedrock		Conduc	tor Pipe-Gra	avity Condu	ctor Pipe-P	umped		
Total Well Depth From Ground Surface (	ft) Casing E	iameter (in	.)	Screene	ed & Poured	Other	(Explain)	ampou		
25.0	1.03			(Benton	ite Chips)					
Lower Drillhole Diameter (in.)	Casing E	epth (ft.)		Sealing Materi	ials					
2.0	15.0			Neat Ce	ement Grout		oncrete			
		N-	]	Sand-C	ement (Con	crete) Grout	entonite Chi	ips		
Vvas weil annular space grouted?			JUNKNOWN	For Monitoring	g Wells and	Monitoring Well Boreholes O	inly:			
		ei (ieel)			r Bontonito	Bentonite - C	and Slurny	out		
15.0						No Yards Sacks Sea	lant	Mix Ratio		
5. Material Used to Fill Well / Dril	lhole			From (ft.)	To (ft.)	or Volume (circle or	ne) o	or Mud Weight		
3/8" Bentonite Chips				Surface	25.0	0.8 sacks				
6. Comments										

7. Supervision of Work			DNR U	se Only	
Name of Person or Firm Doing Filling & Sealing	License	#	Date of Filling & Sealing or Verification	Date Received	Noted By
TRC Environmental Corporation		(mm/dd/yyyy) 08/29/2019			
Street or Route			Telephone Number	Comments	
708 Heartland Trail			608-826-3600		
City	State	ZIP Code	Signature of Person Doing Work		Date Signed
Madison	WI	53717	1ed C	"Connell	9/10/19

Department of Natural Resources Route To:	Watershed/W Remediation	Vastewater 🗌	Waste Mana Other	agement 🗌	MONITORING WELL Form 4400-113A	L CONSTRU Rev. 7-9	JCT B	ION
Facility/Project Name	Local Grid Lo	cation of Well		terrate (* terrate)	Well Name		<u>3.</u>	
Former Northwoods Laundry		ft. □ N.	ft.	$\square$ E. $\square$ W	TRC-7	<b>W-12</b>		
Facility License, Permit or Monitoring No.	Local Grid Or	igin 🗌 (estimated:	🗌 ) or We	ell Location	Wis. Unique Well No.	DNR Well N	umb	xer
02-44-000517	Lat. <u>89°</u>	<u>42'</u> <u>41.9"</u> Lon	g. <u>45°</u>	<u>52' 16.3"</u> or				
Facility ID	St. Plane	257,031 ft. N,	2,041,955	ft.E. S/C/🕅	Date Well Installed			
20 A 112 / 11	Section Locati	ion of Waste/Source		57 5	05/25	/2017	1.77	
Type of Well	SE 1/4 of	NW 1/4 of Sec. 14	4 T. 39	N.R. <u>6</u> $\square$ W	Well Installed By: (Pers	on's Name ar	10 F1	im)
Well Code /Temp Well Distance from Waster Fast Stda	Location of W	ell Relative to Waste/S	ource (	Gov. Lot Number	Tony H	Capugi		
Source ft. Apply	u ⊔ Upgra d ⊠ Down	adient s∟Si ugradient n ⊡No	degradient ot Known		On-Site En	vironmental		
A. Protective pipe, top elevation	ft. MSL	·	1.	Cap and lock?		Yes	$\boxtimes$	No
B Well casing ton elevation	# MSI		₽2.	Protective cover pi	ipe:		4	<u>.</u> .
		·		a. Inside diameter:		<u></u>	4, 1	$\frac{0}{0}$ in,
C. Land surface elevation16	01.91 ft. MSL			o. Material:				· <u>·</u> π.
D. Surface seal, bottom <u>1601.4</u> ft. MSI	or <u>0.5</u> i	t. SZEZE	n nen n In India		2 (2)	Other		V <del>4</del>
12. USCS classification of soil near screen:		TYLEYLEY		d. Additional prote	ection?	Yes	$\boxtimes$	No
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	W SP CH			If yes, describe:		Bentonite	_	30
			ଛ ∖ "	Surface seat.		Concrete	$\boxtimes$	01
13. Sieve analysis attached?	es 🖾 No					Other		
14. Drilling method used: Rota	ry 🗆 50		× `4.	Material between	well casing and protective	e pipe:		
Hollow Stem Aug	ger ∐41		×		Sand	Bentonite		30
	ier 🛛		×			Ouler		annan Sansa
15 Drilling fluid used: Water 0.2	ir □01		5.	Annular space sea	l: a. Granular/Chipp	ed Bentonite		33
Drilling Mud 0 3 No	ne ⊠99		D.	Los/gal m	ud weight Bentonite	Sand slurry		33
			с А	Los/gai m	ita Bentonita	nonite slurry		51
16. Drilling additives used?	es 🛛 No		e u	0.20 Ft ³	volume added for any of	the above		50
			é f	How installed:	, on and a set of any of	Tremie		01
Describe			8		Tre	mie pumped		02
17. Source of water (attach analysis, if required	d):		×			Gravity	$\boxtimes$	08
			6.	Bentonite seal:	a. Bento	nite granules		33
			`	<b>b</b> . □1/4 in. ⊠3	3/8 in. 🗆 1/2 in. 🛛 Be	ntonite chips	$\boxtimes$	32
E. Bentonite seal, top ft. MSL	or1.0	ft. 🛛 👹		c	1700-140 - 100 - 10 - 10	Other		
			,7.	Fine sand material	: Manufacturer, product	name & mes	n siz	æ
F. Fine sand, top ft. MSL	or	ft. 🔪 👹	````	8	None			aasaa
1699.0	12.0		∛ / .	b. Volume added	ft	,		
G. Filter pack, top ft. MSL	or	ft.	8.	Filter pack materia	I: Manufacturer, produc	t name & me	sh si	ze
TT Same initiation 1586.9 A MOT				8	R.w. Sidley, mc. #5	3	-2	1013013
H. Screen joint, top It. MSL	or	IL		b. Volume added	U.150 II	cohodulo 40		12
I. Well bottom <u>1576.9</u> ft. MSL	or25.0	ft	у.	wen casing:	Flush threaded PVC	schedule 80		23 24
			-	2-		Other		1013013
J. Filter pack, bottom ft. MSL	or25.0	ft	10.	Screen material:	Sch 40 PVC	<u>}</u>	-2	annan.
1 287 0	25.0			a. Screen Type:		Factory cut	$\boxtimes$	11
K. Borehole, bottom ft. MSL	or25.0	ft.			Co	ntinuous slot		01
				1 36 6 4	Monofley	Other		
L. Borehole, diameter <u>2.0</u> in.		·····		o. Manufacturer	WIGHGINGA	<u>_</u>	0.01	
MOD well casing 1.32 in			$\backslash$	d. Slotted length			10	.0 А
			× 11.	Backfill material (	below filter pack):	None		14
N. I.D. well casing 1.03 in						Other		anaraa.
The second second second and second and second	1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AL 12 Mar 4 10 120 2	1997 64					

Ted O'Connell

State of Wisconsin

Signature

Firm TRC Environmental Corporation 708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax:

# Well / Drillhole / Borehole Filling & SealingForm 3300-5 (R 4/2015)Page 1 c

Page 1 of 2

Route to DNR Bureau													
Verification Only of Fill a	and Seal		Drinking Water	Watershed/Wastewater Remediation/Redevelopment									
			Vaste Manageme	nt 🗌	Other								
1. Well Location Information		<u> </u>		2. Facility	Owner In	formation							
County WI Unique W	/ell # of	Hicap #		Facility Name									
Removed W				Former Northwoods Laundry									
Uneida (IRC-)	W-13)	at Code	Method Code	Facility ID (FID	or PWS)								
-89 71143 ° N			GPS008										
45 87066 ° W		DDM		License/Permi	it/Monitoring	#							
1/4/1/4 SE 1/4 NW	Section	Township		- 02-44-000 Original Wall (	517 Dumor								
or Gov't Lot #	14	39 ່	39 6 5										
				Present Well (	Owner								
Well Street Address				Sharlene Te Beest									
				Mailing Address of Present Owner									
Well City, Village or Town		Well ZIF	^o Code	PO Box 79	965								
Minocqua		5454	8	City of Presen	t Owner		State	ZIP Code					
Subdivision Name		Lot #		Madison			WI	53707					
Reason For Removal From Service	VI I Inique We	   # of Repla	coment Well	4. Pump, Li	ner, Scree	en, Casing & Sealing Mat	erial						
Site Clocure			Pump and	piping remov	ved?	Yes 🗌	No 🛛 N/A						
3 Filled & Sealed Well / Drillhole / Borehole Information			Liner(s) rer	noved?		Yes	No 📉 N/A						
Original Construction Date (mm/dd/vvvv)			Liner(s) per	forated?		Yes	No 📉 N/A						
	05/25/20	05/25/2017			noved?		Yes	No N/A					
Water Well				Casing left	in place?		Yes 📉	NO N/A					
Borehole / Drillhole	available,	please attac	h.	Was casing	g cut off belo	w surface?	Yes	] № 🔀 N/A					
Construction Type:				Did sealing	material rise	e to surface?	Yes	No N/A					
	(Sandpoint)	Г	Dug	Did materia	al settle after	24 hours?	Yes 🔀	No N/A					
	(eanapenn)	L		If yes, was hole retopped?									
Geoprobe				If bentonite chips were used, were they hydrated									
Formation Type:	_			with water from a known safe source Ves No X N/A									
Unconsolidated Formation		Bedrock			tor Dine Cra		ator Dina D	)					
Total Well Depth From Ground Surface (	ft) Casing I	Diameter (in	.)		of Pipe-Gra	ivity Condu	(Evolain)	rumped					
25.0	1.03			(Benton	ite Chips)		(слрапт)						
Lower Drillhole Diameter (in.)	Casing I	Depth (ft.)		Sealing Mater	ials								
2.0	15.0	1 ( )		Neat Ce	ement Grout	Co	oncrete						
				- 📙 Sand-C	ement (Con	crete) Grout 📃 Be	entonite Chi	ips					
Was well annular space grouted?	∐ Yes ∟	No 🗌	Unknown	For Monitoring	g Wells and	Monitoring Well Boreholes O	nly:						
If yes, to what depth (feet)?	Depth to Wa	er (feet)		Bentoni	te Chips	Bentonite - C	Cement Gro	out					
13.0				Granula	r Bentonite	Bentonite - S	and Slurry						
5. Material Used to Fill Well / Dril	lhole			From (ft.)	To (ft.)	No. Yards, Sacks Sea or Volume (circle or	lant ne) o	Mix Ratio or Mud Weight					
3/8" Bentonite Chips				Surface	25.0	0.8 sacks							
<b>.</b>													
6 Commonte													
o. comments													

7. Supervision of Work			DNR U	se Only	
Name of Person or Firm Doing Filling & Sealing	License #		Date of Filling & Sealing or Verification	Date Received	Noted By
TRC Environmental Corporation			(mm/dd/yyyy) 08/29/2019		
Street or Route			Telephone Number	Comments	
708 Heartland Trail			608-826-3600		
City	State	ZIP Code	Signature of Person Doing Work	$\int \int \partial \partial$	Date Signed
Madison	WI	53717	1ed O	Connell	9/10/19

Department of Natural Resources Route To:	Watershed/V Remediation	Wastewater 🗌	Waste Mana Other	agement 🗌	MONITORING WELL Form 4400-113A	L CONSTRU Rev. 7-9	JCT 8	ION
Facility/Project Name	Local Grid Lo	cation of Well			Well Name	10000000 10 000	55	
Former Northwoods Laundry	2 <u>7</u>	ft. □ N.	ft.	$\square$ E. $\square$ W	TRC-7	<b>W-13</b>		
Facility License, Permit or Monitoring No.	Local Grid Or	igin (estimated: 42' 41.2" Lor	□) or We 45°	ell Location $\boxtimes$ 52' 14.4" or	Wis. Unique Well No.	DNR Well N	umb	er
Facility ID	Isal,	256 940	2 042 005	<u> </u>	Date Well Installed	(		
	St. Plane	<u>230,840</u> ft. N,	2,042,005	ft. E. S/C/N	05/25	/3017		
Type of Well	Section Locat	ion of waste/Source		⊠E	Well Installed By: (Pers	son's Name at	nd Fi	im)
Noll Code (Terrer Well	<u>SE</u> 1/4 of	<u>NW</u> 1/4 of Sec. <u>1</u>	<u>4</u> , T. <u>39</u> 1	N, R. <u>6</u> $\overrightarrow{W}$				,
Distance from Waste/ Enf. Stds. Source & Apply	Location of W u □ Upgra	/ell Relative to Waste/S adient s □ Si	ource ( idegradient	Gov. Lot Number	On-Site En	vironmental		?
		ngradient n 🗆 N	ot Known	Can and lock?				No
A. Protective pipe, top elevation	II. MSI	·	1	Protective cover n	ine			140
B. Well casing, top elevation	ft. MSI			a Inside diameter	-1×**		4,	.0 in
C. Tand and free elemetrics 10	500.83 A MOT	201		h Length:			1.	.0 A
	10.00.00 IL. MISI			c Material		Steel		04
D. Surface seal, bottom <u>1600.3</u> ft. MS	Lor <u>0.5</u>	ft.			antian B	Other		NI-
12. USCS classification of soil near screen:				a. Additional prou	ecuon?	L Yes	X	NO
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} \mathbf{SW} \square & \mathbf{SP} \square \\ \mathbf{CL} \square & \mathbf{CH} \square \\ \end{array}$		3.	Surface seal:		Bentonite		30
12 Simo analysis attached?						Concrete		01
15. Sieve analysis attacheu?			$\mathbb{X}$ $\setminus$ .			Other		
14. Drilling method used: Rot	ary 🗆 50		<b>4</b> . €	Material between	well casing and protective	e pipe:		
Hollow Stem Au	ger 🗆 4 1		8		Sand	Bentonite		30
Geoprobe Ot	her 🛛		×	( <del>2</del>	Sand	Other		nn and
			§	Annular space sea	l: a. Granular/Chipp	ed Bentonite	$\boxtimes$	33
15. Drilling fluid used: Water $\Box 02$	Air □01		🖇 b	Lbs/gal m	ud weight Bentonite			35
Drilling Mud 0 3 No	one ⊠99		S c	Lbs/gal m	ud weight Ber	tonite slurry		31
17 Dellitere 1414 an er 20			🕺 d	% Benton	ite Bentonite-	cement grout		50
16. Drilling additives used?	es 🖾 No		💥 e	. 0.20 Ft ³	volume added for any of	the above		
			f	: How installed:		Tremie		01
	n		8		Tre	mie pumped		02
17. Source of water (attach analysis, if require	ed):		8			Gravity	$\boxtimes$	08
			8 6.	Bentonite seal:	a. Bento	nite granules		33
2			`	b. $\Box 1/4$ in. $\boxtimes$ :	3/8 in. 🗆 1/2 in. Be	ntonite chips	$\boxtimes$	32
E. Bentonite seal, top 1599.8 ft. MSI	or 1.0	ft. 🕅 🕅	\ \	C		Other		
· · · · · · · · · · · · · · · · · · ·			🖁 / ,7.	Fine sand material	: Manufacturer, product	name & mes	h siz	e
F. Fine sand, top ft. MSI	or	ft. \	`````	8.	None			
			````	b. Volume added	0 ft	3		
G. Filter nack, top 1587.8 ft. MSI	or 13.0	ft.	A 8.	Filter pack materia	al: Manufacturer, produc	t name & me	sh si	ze
				4	R.W. Sidley, Inc. #5			
H. Screen joint, top1585.8 ft. MSI	or15.0	ft		b. Volume added	0.196 ft	3	- 0	NNCINI
			9.	Well casing:	Flush threaded PVC	schedule 40	\boxtimes	23
I. Well bottom 1575.8 ft. MSI	or25.0	ft. 🔪 📳	1		Flush threaded PVC	schedule 80		24
						Other		
J. Filter pack, bottom 1575.8 ft, MSI	or25.0	ft	10.	Screen material:	Sch 40 PVC	3		
		· · · · · ·	7	a. Screen Type:		Factory cut		11
K Borehole hottom 1575.8 ft MSI	or 25.0	ft s		an bereen ryper	Co	ntinuous slot		01
						Other		V I
I Borehole diameter 2.0 in			X	b Manufacturer	Monoflex			
			\mathbf{X}	c. Slot size			0.01	0 in
MOD well caging 1.32			\backslash	d. Slotted length			10.	.0 A
IN, O.D. Well casing III,			11	Backfill material (helow filter nack).	None		14
N ID well again 1.03			11,		veren inter buert.	Other		I T
IN. I.D. Well casing In.				C			ابتسار	and the
tere a caracteric a ter caracteric and		a na mar a na mar a	a nar 14					

State of Wisconsin

Signature

Ted O'Connell

Firm TRC Environmental Corporation 708 Heartland Trail Madison, WI 53717

Tel: 608-826-3600 Fax: