From: Brian Youngwirth
To: Lauridsen, Keld B - DNR
Subject: RE: One Hour Martinizing

**Date:** Monday, February 5, 2018 12:17:54 PM

Attachments: Scan0001.pdf

Keld, here are the abandonment forms.

#### Brian Youngwirth

Environmental Project Manager | General Engineering Company 916 Silver Lake Drive | PO Box 340 | Portage, WI 53901 P 608-742-2169 | Fax 608-742-2592 | C 608-697-8010 byoungwirth@generalengineering.net

www.generalengineering.net

**From:** Lauridsen, Keld B - DNR [mailto:Keld.Lauridsen@wisconsin.gov]

**Sent:** Monday, February 05, 2018 11:40 AM

**To:** Brian Youngwirth <br/>
<br/>
byoungwirth@generalengineering.net>

Subject: RE: One Hour Martinizing

Brian:

Thank you for the abandonment forms.

As far as I can tell, monitoring wells MW10, MW11, MW13 and MW14 were abandoned previously. The paper copies of the abandonment forms I have for those 4 wells are not easy to read. Please provide better quality scanned copies, if possible.

Thanks,

-Keld

#### We are committed to service excellence.

Visit our survey at <a href="http://dnr.wi.gov/customersurvey">http://dnr.wi.gov/customersurvey</a> to evaluate how I did.

Keld B. Lauridsen Phone: (920) 662-5420

Keld.Lauridsen@wisconsin.gov

**From:** Brian Youngwirth [mailto:byoungwirth@generalengineering.net]

Sent: Friday, February 2, 2018 5:02 AM

**To:** Lauridsen, Keld B - DNR < <u>Keld.Lauridsen@wisconsin.gov</u>>

Cc: 'Matt Dahlem' < mdahlem@fehr-graham.com>

Subject: One Hour Martinizing

Keld attached are the monitoring well abandonment forms for the remaining wells at the Former One Hour Martinizing in Green Bay (MW-1 to MW-9, PZ-1, MW-12, TW-4 and TW-5).

Brian Youngwirth
Environmental Project Manager | General Engineering Company
916 Silver Lake Drive | PO Box 340 | Portage, WI 53901
P 608-742-2169 | Fax 608-742-2592 | C 608-697-8010
byoungwirth@generalengineering.net
www.generalengineering.net

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

✓ Verification Only of Fill and Seal	Drinking Water	Watershed/Wastewater	Remediation/Redevelopment
	Waste Managemen	t Other:	
Well Location Information		2. Facility / Owner Information	
County WI Unique Well # of Removed Well	Hicap #	Facility Name	1
BCx )10		Tormer One Hour	//w/1/20n
Latitude / Longitude (see instructions)   Format	Code   Method Code	Facility ID (FID or PWS)	
44.493013 N DE	[] opens	405008890	
2) 0) 5 ( 51 )	☐SCR002	License/Permit/Monitoring #	
	DDM OTH001	MW-10	AND THE STREET, STREET
NW DU -	rnship Range E E	Original Well Owner  (BRA END END IN	usyments LLC
Well Street Address	2 1101 1	Present Well Owner	2 2 3
1923 M. St		GR Red Estulo TV	wasdones LLC
Well City, Village or Town	Well ZIP Code	Mailing Address of Present Owner	CI
Groen Bay	54302	300 N. Van Byri	n 57.
Subdivision Name	Lot#	City of Present Owner	State ZIP Code
		Gropen Bay	WI 54302
	# of Replacement Well	4. Pump, Liner, Screen, Casing &	The state of the s
Sumply Consder		Pump and piping removed?  Liner(s) removed?	Yes No N/A
3. Filled & Sealed Well / Drillhole / Borehole		Liner(s) perforated?	Yes No NA
Monitoring Well Original Construction	on Date (mm/dd/yyyy)	Screen removed?	Yes No KN/A
Water Well 700	110	Casing left in place?	Yes No No N/A
Borehole / Drillhole   If a Well Construct	tion Report is available,	Was casing cut off below surface?	⊠Yes □No □N/A
Construction Type:		Did sealing material rise to surface?	g Yes No N/A
☑ Drilled ☐ Driven (Sandpoint)	Dug	Did material settle after 24 hours?	☐Yes ⋈ No ☐N/A
Other (specify):	Dug	If yes, was hole retopped?	Yes No No N/A
Formation Type:		If bentonite chips were used, were the	y hydrated Yes No N/A
	en ale	with water from a known safe source? Required Method of Placing Sealing Mate	
	and the second s		uctor Pipe-Pumped
Total Well Depth From Ground Sunace (it.) Casing	Diameter (in.)	C	NOT PROPERTY OF THE PROPERTY O
15	2	(Delitorite Onips)	(Explain):
Lower Drillhole Diameter (in.) Casing	Depth (ft.)	Sealing Materials	П с
	1.5	Neat Cement Grout	Concrete
Was well annular space grouted? Yes	₹ No ☐ Unknown	Sand-Cement (Concrete) Grout	Bentonite Chips
If yes, to what depth (feet)? Depth to Wa	ter (feet)	For Monitoring Wells and Monitoring Well	THE THE STATE OF THE STATE OF
n yes, to what dopin (lock).	tor (loot)		Bentonite - Cement Grout
			Bentonite - Sand Slurry acks Sealant or Mix Ratio or
5. Material Used to Fill Well / Drillhole			(circle one) Mud Weight
3/84 Bendandy chips	the state of the s	Surface 13	33 Bns
			0
C C	TO THE OWN THE WAY TO SHARE THE TANK OF THE PARTY.		
6. Comments			
7. Supervision of Work			DNR Use Only
0 0 =		illing & Sealing or Verification Date Recei	ved Noted By
Street or Route	(mm/dd/y	10010	
	Jo	elephone Number Comments	
City State		Signature of Person Doing Work	Date Signed /
Portuge lu	I 53901	1 Dun 15 T	9/21/16

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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Verification Only of Fill and Seal	Drinking Water	Watershed/W	lastewater	Remediation/Redevelopment
Torribation only of the and odd	Waste Manage	ment Other:		
1. Well Location Information		2. Facility / Owner Inf	ormation	
County WI Unique Well # of	licap #	Facility, Name	, )	27 1 2
Removed Well		Former Or	re Hour	Martinian
Latitude / Longitude (see instructions) Format	Code   Method Cod	Facility ID (FID or PWS)	,	
44.493013 N DE	Поросс	8 40500887		
2) 0) [( = 1)	☐ SCR00		#	
	DDM OTHOG			
1/1/2 30	_	E Original Well Owner	Julo In	· Wande ILC
	3 N 21 D	W GB ROULES Present Well Owner	1000 171	und mends LtC
Well Street Address		GR Rent E	IN T	wood men LLC
Well City, Village or Town	Well ZIP Code	Mailing Address of Preser		
GOEN BUY	54302	- 300 N. L	lan Burp	·~ S1.
Subdivision Name	Lot#	City of Present Owner	0	State ZIP Code
			Say	WI 54302
Reason for Removal from Service   WI Unique Wel	I # of Replacement W	ell 4. Pump, Liner, Scree		
Sumply Consdelp		Pump and piping remov	ved?	Yes No QN/A
3. Filled & Sealed Well / Drillhole / Borehole		Liner(s) removed? Liner(s) perforated?		Yes No NA
Monitoring Well Original Construction	pn Date (mm/dd/yyyy	Screen removed?		Yes No KNA
Water Well 9/20	16	Casing left in place?		Yes No NA
If a Well Construct	ion Report is availabl		www.cuefaco2	Yes
Construction Type:		Did sealing material ris		Yes No N/A
Drilled Driven (Sandpoint)	Dug	Did material settle after		Yes No N/A
production to the state of the	Dug	If yes, was hole ref		Yes No No
Other (specify):		If bentonite chips were		y hydrated Yes No N/A
Formation Type:		with water from a know		
Unconsolidated Formation Bedr		Required Method of Place		enai uctor Pipe-Pumped
Total Well Depth From Ground Surface (ft.) Casing	Diameter (in.)	Conductor Pipe-Gra		Service Committee of Committee
	2	(Bentonite Chips)	Other	(Explain):
Lower Drillhole Diameter (in.) Casing	Depth (ft.)	Sealing Materials		
	15	Neat Cement Grout		Concrete
Was well annular space grouted? Yes	₹No ∏Unkn	Sand-Cement (Con		Bentonite Chips
If yes, to what depth (feet)? Depth to Wa		For Monitoring Wells and		
ii yes, to what depair (leet):	ter (leet)	Bentonite Chips		Bentonite - Cement Grout
		Granular Bentonite		Bentonite - Sand Slurry acks Sealant or Mix Ratio or
5. Material Used to Fill Well / Drillhole		From (ft.) To (ft.)		(circle one) Mud Weight
3/84 Bentoning chips		Surface 13	0.3	33 Bnx 5
				0
6 Commonto				
6. Comments	A STATE OF THE STA			
7. Supervision of Work				DNR Use Only
C 0 E		of Filling & Sealing or Verification	ion Date Receiv	ved Noted By
Street or Route	- Canar	Telephone Number	Comments	
	V.	( )	Continents	
City State		Signature of Person Doir	ng Work	Date Signed

## Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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Verification Only of Fill and Seal	Route to DNR Bureau:  Drinking Water	Watershed/Wastewater	Remediation/Redevelopment
<del>/22</del>	Waste Managemen	t Other:	· (
1. Well Location Information		2. Facility / Owner Information	
	licap#	Facility Name	11
Removed Well		Tormer One Hour	Murinizin
Latitude / Longitude (see instructions) Format	Code   Method Code	Facility ID (FID or PWS)	)
44.493013 N DE	Concoon	405008890	
	SCR002	License/Permit/Monitoring #	
	DDM OTH001	MW-13	
NW DU -	nship Range E	Original Well Owner  CR Roll Folde To	in and ILC
	3 N 21 DW	CB ROLL ES NO INV	not ments LLC
Well Street Address 1923 Man St		GR Red Estato In	vasil ments LLC
Well City, Village or Town	Well ZIP Code	Mailing Address of Present Owner	C
Green Buy	54502	City of Present Owner	State  ZIP Code
Subdivision Name	Lot#	Groph Bay	WI 54302
Reason for Removal from Service   WI Unique Wel	# of Replacement Well	4. Pump, Liner, Screen, Casing & S	
Sumpling Consider		Pump and piping removed?	Yes No N/A
3. Filled & Sealed Well / Drillhole / Borehole		Liner(s) removed? Liner(s) perforated?	Yes No NNA
Monitoring Well Original Construction	on Date (mm/dd/yyyy)	Screen removed?	Tyes TNo KIN/A
Water Well 4/30	16	Casing left in place?	☐Yes ☐No ☒N/A
If a Well Construct	ion Report is available,	Was casing cut off below surface?	Yes
Lproduct distant.		Did sealing material rise to surface?	Yes No NA
Construction Type:	При	Did material settle after 24 hours?	Yes No N/A
Drilled Driven (Sandpoint)	Dug	If yes, was hole retopped?	Yes No No N/A
Other (specify):		If bentonite chips were used, were they	hydrated
Formation Type:		with water from a known safe source?	Yes No NA
Unconsolidated Formation Bedr		Required Method of Placing Sealing Mate	
Total Well Depth From Ground Surface (ft.) Casing	Diameter (in.)	Conductor Pipe-Gravity Condu	ctor Pipe-Pumped
13	2	(Bentonite Chips) Other	(Explain):
Lower Drillhole Diameter (in.) Casing	Depth (ft.)	Sealing Materials	
	12	Neat Cement Grout	Concrete
Was and a second of the second	FN- Dual-	Sand-Cement (Concrete) Grout	Bentonite Chips
Was well annular space grouted? Yes	No Unknown	For Monitoring Wells and Monitoring Well	Boreholes Only:
If yes, to what depth (feet)? Depth to Wa	ter (feet)	Bentonite Chips B	entonite - Cement Grout
		Granular Bentonite B	entonite - Sand Slurry
5. Material Used to Fill Well / Drillhole			cks Sealant or Mix Ratio or circle one) Mud Weight
3/84 Rendanche Chips		voiding (	3 Buxs
- 70 · Senishing City o		10 0.0	0 10/13
6. Comments			
7. Supervision of Work			DNR Use Only
product the second control of the second con	cense # Date of F	illing & Sealing or Verification Date Receiv	
GENERAL Ensurerin Conput	(mm/dd/y		
Street or Route	,  7	elephone Number Comments	
416 Silver Latte Voi	VA 1		
City Portuge W	ZIP Code 1 5390/	Signature of Person Doing Work	Date Signed

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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✓ Verification Only of Fill and Seal	Drinking Water	Watershed/Wastewate	er Remediation/Redevelopment
X voimoution only or i in and ovar	Waste Management	t Other:	
1. Well Location Information		2. Facility / Owner Information	on
County WI Unique Well # of	Hicap #	Facility, Name	1 11 -
Removed Well		Former One H	our Murty 2in
Latitude / Longitude (see instructions) Format	Code   Method Code	Facility ID (FID or PWS)	J
44.493013 N D	[ Concord	405008890	- War and the second se
	SCR002	License/Permit/Monitoring#	
		Original Well Owner	
1410 31/	Nonip Range DE		Invastments LLC
Well Street Address	211010	Present Well Owner	
1923 Main St		GB RAN ESTWO	Invostments LLC
Well City, Village or Town	Well ZIP Code	Mailing Address of Present Owner	
Green Buy	54302	City of Present Owner	State   ZIP Code
Subdivision Name	Lot#	Grppn Bay	WI 54302
Reason for Removal from Service   WI Unique We	ell # of Replacement Well	4. Pump, Liner, Screen, Cas	
Sumpling Consider		Pump and piping removed?	Yes No QN/A
3. Filled & Sealed Well / Drillhole / Borehole	e Information	Liner(s) removed?	Yes No KN/A
Monitoring Well Original Construct	ion Date (mm/dd/yyyy)	Liner(s) perforated? Screen removed?	Yes No NA
Water Well 4/2/1	16	Casing left in place?	Tyes TNo N/A
If a Well Construction	tion Report is available,		
picaco attacin.		Was casing cut off below surface Did sealing material rise to surf	
Construction Type:		Did material settle after 24 hour	the state of the s
Drilled Driven (Sandpoint)	Dug	If yes, was hole retopped?	Yes No No
Other (specify):		If bentonite chips were used, w	vere they hydrated
Formation Type:	v	with water from a known safe s	
	Irock	Required Method of Placing Seali	
Total Well Depth From Ground Surface (ft.) Casing	Diameter (in.)	Conductor Pipe-Gravity  Screened & Poured	
15		(Bentonite Chips)	Other (Explain):
Lower Drillhole Diameter (in.) Casing	Depth (ft.)	Sealing Materials	
	13	Neat Cement Grout	Concrete
Was well annular space grouted? Yes	₹ No ☐ Unknown	Sand-Cement (Concrete) G	
		For Monitoring Wells and Monitor	,
If yes, to what depth (feet)? Depth to We	iter (reet)	Bentonite Chips	Bentonite - Cement Grout
		Granular Bentonite	Bentonite - Sand Slurry
5. Material Used to Fill Well / Drillhole			ards, Sacks Sealant or   Mix Ratio or   Mix Ratio or   Mud Weight
3/84 Benjandy Chips		Surface /3	0.33 Baxs
			0
6. Comments	Calcar Section Appears Marie 2 Section 2		
o. Comments			
7. Supervision of Work Name of Person or Firm Doing Filling & Sealing   L	icense # Date of F	illing & Sealing or Verification Dat	DNR Use Only The Received Noted By
C D E ' //	(mm/dd/y	/ / /	is necessed indiced by
Street or Route	IT	1/2/1/0	mments
	We (	)	
City P   Stat	te ZIP Code	Signature of Person Doing Work	
1 actines	11 57901	1 /2	9/2///6

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015) Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Watershed/Wastewater Remediation/Redevelopment **Drinking Water** | Verification Only of Fill and Seal Waste Management Other: 2. Facility / Owner Information 1. Well Location Information Facility Name WI Unique Well # of Hicap # County Removed Well tamil JOWY Facility ID (FID or PWS) Format Code Method Code Latitude / Longitude (see instructions) GPS008 1 XDD N License/Permit/Monitoring # SCR002 DDM W OTH001 Original Well Owner Section Township Range ₩ E or Gov't Lot # W Present Well Owner Well Street Address 0 Mailing Address of Present Owner Well City, Village or Town Well ZIP Code Kon D ZIP Code City of Present Owner State Subdivision Name Lot# 4001000 Pump, Liner, Screen, Casing Reason for Removal from Service WI Unique Well # of Replacement Well N/A Pump and piping removed? Yes No ato Closuct Liner(s) removed? Yes No N/A 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No  $\times$  N/A Original Construction Date (mm/dd/yyyy) Monitoring Well > No Screen removed? N/A Yes Water Well Casing left in place? Yes No N/A If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? N/A please attach. Did sealing material rise to surface? No N/A Construction Type: Yes NIA Did material settle after 24 hours? Yes No Dug Drilled Driven (Sandpoint) 2 N/A If yes, was hole retopped? Yes No Other (specify): If bentonite chips were used, were they hydrated No Yes Formation Type: with water from a known safe source? Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Conductor Pipe-Gravity Conductor Pipe-Pumped Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Screened & Poured Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Casing Depth (ft.) Sealing Materials Neat Cement Grout Concrete Bentonite Chips Sand-Cement (Concrete) Grout No No Unknown Was well annular space grouted? Yes For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry 5. Material Used to Fill Well / Drillhole Varotrid Surface 12.43 6. Comments

#### 7. Supervision of Work **DNR Use Only** Name of Person or Firm Doing Filling & Sealing Date of Filling & Sealing or Verification License # Date Received Noted By (mm/dd/yyyy) [/3] OPMPIN Street or Route Telephone Number Comments (608) 742 2169 City State ZIP Code Signature/of Person Doing Work Date Signed 901

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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purpose. Notalli form to the appropriate and the	Route to DNR Bureau:		
X Verification Only of Fill and Seal	Drinking Water	Watershed/Wastewater	Remediation/Redevelopment
Vernication Only of the and Sear	Waste Managemen	t Other:	
1. Well Location Information		2. Facility / Owner Information	
County WI Unique Well # of		Facility Name	The state of the s
Removed Well		Funda Dental	
120000	rmat Code   Method Code	Facility ID (FID or PWS)	
114 170 201	DD GPS008		
97. 97676 N	SCR002	License/Permit/Monitoring #	
07.97519 W	DDM OTH001	MW-2	
14/4 NW 14 SE Section	Township Range E	Original Well Owner	
or Gov't Lot#	23 N DW	One Hour Marin 12	m
Well Street Address		Present Well Owner	
1951 Man Street		Mailing Address of Present Owner	
Well City, Village or Town	Well ZIP Code	1721 N R Ward Ron	1 5 40 1
Green Buy	54302	City of Present Owner	IState   ZIP Code
Subdivision Name	Lot#	Appleton	WI 54911
December Demoved from Contine half the trans-	Wall # of Poplessment Mail	4. Pump, Liner, Screen, Casing & Sea	100-1011
1 -	e Well # of Replacement Well	Pump and piping removed?	Yes No N/A
3. Filled & Sealed Well / Drillhole / Bore	hole Information	Liner(s) removed?	Yes No No NA
Original Const	truction Date (mm/dd/yyyy)	Liner(s) perforated?	Yes No N/A
Monitoring Well	1990	Screen removed?	Yes No N/A
Water Well	struction Report is available,	Casing left in place?	Yes No N/A
Borehole / Drillhole please attach		Was casing cut off below surface?	Yes No N/A
Construction Type:		Did sealing material rise to surface?	Yes No N/A
Drilled Driven (Sandpoint)	Dug	Did material settle after 24 hours?	Yes No N/A
Other (specify):		If yes, was hole retopped?	Yes No No N/A
Formation Type:		If bentonite chips were used, were they hyd with water from a known safe source?	rated Yes No N/A
	Bedrock	Required Method of Placing Sealing Material	
	asing Diameter (in.)		Pipe-Pumped
Total violi populi ioni orogina ouniuso (iii)	)	Screened & Poured Cothor /Eve	dain):
Lower Drillhole Diameter (in.)	aging Dooth (ft )	Sealing Materials	1011)-
Lower Drillhole Diameter (in.)	asing Depth (ft.)	Neat Cement Grout	Concrete
	12,70		The state of the s
Was well annular space grouted?	es No Unknown	Sand-Cement (Concrete) Grout	Bentonite Chips
	Water (feet)	For Monitoring Wells and Monitoring Well Bon	2 2 2
n yes, to what depart (loot):	C (100t)		onite - Cement Grout
			onite - Sand Slurry
5. Material Used to Fill Well / Drillhole		From (ft.) To (ft.) No. Yards, Sacks Volume (circle	
3/8" bentonde Chips	<b>&gt;</b>	Surface 1270 0.5	
6. Comments			
7. Supervision of Work			DNR Use Only
Name of Person or Firm Doing Filling & Sealing		Iling & Sealing or Verification Date Received	Noted By
GRAPFUL Engineering Co.	(mm/dd/y	1 10	
Street or Route		elephone Number Comments	
	State   ZIP Code	GOR) 742 2169 Signature/of Person Doing Work	IDate Signed
Podrue	WT 53901	Signature of Person Doing Work	Date Signed
107.00	0001	1 / duty	2/2/18

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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── Verification Only of Fill and Seal	Route to DNR Bureau:  Drinking Water	Watershed/Wastewater Remediation/Rede	evelopment
Z N VOLINGALON CHI, CT III and CT	Waste Managemen	t Other:	******
1. Well Location Information		2. Facility / Owner Information	
County WI Unique Well # of Removed Well	Hicap #	Facility Name	
12 rown		Facility ID (FID or PWS)	
Latitude / Longitude (see instructions) Format	CDCCCC		
44.49396 N XI	SCR002	License/Permit/Monitoring #	
	ODM OTH001 vnship Range F	Original Well Owner	
or Gov't Lot #	vnship Range ⊠ E	Bor How Marin 12im	
Well Street Address		Present Well Owner	
1931 Man Stroet		Mailing Address of Present Owner	
Well City, Village or Town	Well ZIP Code 54302	1726 N. B. Ward Road, Suite 1	
Subdivision Name	Lot#	City of Present Owner State ZIP Code	- F
Reason for Removal from Service   WI Unique We	II # of Replacement Well	4. Pump, Liner, Screen, Casing & Sealing Material	
Call Cosure	ii # oi i tepiacement vveii		No NA
3. Filled & Sealed Well / Drillhole / Borehole			No No NA
Monitoring Well Original Construction	ion Date (mm/dd/yyyy)		No N/A
Water Well	6115	Casing left in place?	No N/A
Borehole / Drillhole   If a Well Construction   If a Well Construction	tion Report is available,	Was casing cut off below surface?	No N/A
Construction Type:	-		No N/A
Drilled Driven (Sandpoint)	Dug	Did material settle after 24 hours?  If yes, was hole retopped?  Yes	No NA
Other (specify):		If bentonite chips were used, were they hydrated	لخما
Formation Type:  Unconsolidated Formation  Bedi	rock	with water from a known safe source? Yes  Required Method of Placing Sealing Material	No Jania
	Diameter (in.)	Conductor Pipe-Gravity Conductor Pipe-Pumped	
15.30	4	Screened & Poured (Bentonite Chips) Other (Explain):	
Lower Drillhole Diameter (in.) Casing	Depth (ft.)	Sealing Materials	
	15.30	Neat Cement Grout Concrete	
Was well annular space grouted?	No Unknown	Sand-Cement (Concrete) Grout Bentonite Chips For Monitoring Wells and Monitoring Well Boreholes Only:	
If yes, to what depth (feet)? Depth to Wa	ter (feet)	▶ Bentonite Chips         ■ Bentonite - Cement Grout	
	6	Granular Bentonite Bentonite - Sand Slurry	
5. Material Used to Fill Well / Drillhole			Ratio or d Weight
3/8" bendends Chips		Surface 15.30 0.5	
6. Comments			
7. Supervision of Work		DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Li	icense # Date of F (mm/dd/y	illing & Sealing or Verification Date Received Noted By	
Street or Route	IT	elephone Number Comments 608) 7 42 2169	
City State	e ZIP Code	Signature/of Person Doing Work Date Signed	1/
	JI 53901	13-77 2/2	18

# Well / Drillhole / Borehole Filling & Sealing Report

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	Route to DNR Bureau:		
X Verification Only of Fill and Seal	Drinking Water	Watershed/Wastewater	Remediation/Redevelopment
W. M. C. Lindau or Cong of the Miles Con	Waste Managemen	t Other:	
1. Well Location Information		2. Facility / Owner Information	
County WI Unique Well # of	Hicap #	Facility Name	
Removed Well		Funda Devotal	
Drawn	t Code   Method Code	Facility ID (FID or PWS)	
	I CODOCCO		
(2) 0-480	DD GPS008	License/Permit/Monitoring #	
	DDM OTH001	Mw.4	
1000 51	wnship Range E	Original Well Owner	_
or Gov't Lot#	$23N \square W$	One How / larin	1200
Well Street Address		Present Well Owner	
1931 Man Street		Mailing Address of Present Owner	
Well City, Village or Town	Well ZIP Code 54302		Rond Suite 1
Green Bay		City of Present Owner	IState   ZIP Code
Subdivision Name	Lot#	Apploton	WI 5491
Reason for Removal from Service   WI Unique We	ell # of Replacement Well	4. Pump, Liner, Screen, Casing 8	Sealing Material
Call Cosure -	at a of replacement viol	Pump and piping removed?	Yes No N/A
3. Filled & Sealed Well / Drillhole / Borehol	e Information	Liner(s) removed?	Yes No NA
	tion Date (mm/dd/yyyy)	Liner(s) perforated?	☐ Yes ☐ No ☒ N/A
	1999	Screen removed?	Yes No N/A
Water Well If a Well Constru	ction Report is available,	Casing left in place?	Yes No N/A
Borehole / Drillhole please attach.	,	Was casing cut off below surface?	Yes No N/A
Construction Type:		Did sealing material rise to surface?	Yes No N/A
Driven (Sandpoint)	Dug	Did material settle after 24 hours?	Yes No NA
Other (specify):		If yes, was hole retopped?  If bentonite chips were used, were the	Yes No NA
Formation Type:		with water from a known safe source	
Unconsolidated Formation Bed	lrock	Required Method of Placing Sealing Ma	terial
Total Well Depth From Ground Surface (ft.)   Casing	g Diameter (in.)	Conductor Pipe-Gravity Cond	ductor Pipe-Pumped
1237	2	Screened & Poured (Bentonite Chips) Othe	r (Explain):
Lower Drillhole Diameter (In.) Casing	Depth (ft.)	Sealing Materials	
	) 30	Neat Cement Grout	Concrete
	2,30	Sand-Cement (Concrete) Grout	Bentonite Chips
Was well annular space grouted? Yes	No Unknown	For Monitoring Wells and Monitoring We	ell Boreholes Only:
If yes, to what depth (feet)? Depth to Wa	ater (feet)	Bentonite Chips	Bentonite - Cement Grout
	4	Granular Bentonite	Bentonite - Sand Slurry
5. Material Used to Fill Well / Drillhole			Sacks Sealant or Mix Ratio or
		veidine	(circle one) Mud Weight
3/8" bentemble Chips		Surface [2,35]	
6. Comments			
7. Supervision of Work			DNR Use Only
	icense # Date of F	illing & Sealing or Verification Date Rece	
GRAPPEL ENHAPPEN CO.	(mm/dd/y	. / /	
Street or Route	TT IT	elephone Number Comment	s
916 Silver Lake Vrivs	10	608) 742 2169	
City Stat	te ZIP Code	Signature of Person Doing Work	Date Signed
Portuge u	JI 53901	1 Dunt	12/2/18
		1.1	. 1

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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	Route to DNR Bureau:	
★ Verification Only of Fill and Seal	Drinking Water	Watershed/Wastewater Remediation/Redevelopme
	Waste Managemen	
1. Well Location Information		2. Facility / Owner Information
County WI Unique Well # of Removed Well	-licap #	Facility Name
13rown	and the second s	Facility ID (FID or PWS)
Latitude / Longitude (see instructions) Format	[ ] ODOOO	
44.4496 N XC	D GPS008	License/Permit/Monitoring #
87.97579 w \		MW-5
1/4 NW 1/4 SE Section Tow	nship Range E	Original Well Owner
or Gov't Lot# 5 2	3 N DW	One four Marinizing.
Well Street Address		Present Well Owner
1931 Man Street		Malling Address of Present Owner
Well City, Village or Town	Well ZIP Code	1726 N. B. Ward Rowl, Suite 1
Subdivision Name	Lot#	City of Present Owner State ZIP Code
Outsidiffication	2011	Appleton WI Styll
Reason for Removal from Service   WI Unique Wel	I# of Replacement Well	4. Pump, Liner, Screen, Casing & Sealing Material
Case Closure		Pump and piping removed?  Liner(s) removed?  Yes No X
3. Filled & Sealed Well / Drillhole / Borehole		Liner(s) removed?  Liner(s) perforated?  Yes No X
Monitoring Well Original Construction	on Date (mm/dd/yyyy)	Screen removed?
Water Well	1999	Casing left in place?
Borehole / Drillhole   If a Well Construct	ion Report is avåilable,	Was casing cut off below surface?
Construction Type:		Did sealing material rise to surface?
Driven (Sandpoint)	Dug	Did material settle after 24 hours?
Other (specify):		If yes, was hole retopped? Yes No 🔯
Formation Type:		If bentonite chips were used, were they hydrated with water from a known safe source?
Unconsolidated Formation Bedre	ock	Required Method of Placing Sealing Material
Total Well Depth From Ground Surface (ft.) Casing	Diameter (in.)	Conductor Pipe-Gravity Conductor Pipe-Pumped
12.64	2	Screened & Poured (Bentonite Chips) Other (Explain):
Lower Drillhole Diameter (in.) Casing	Depth (ft.)	Sealing Materials
	114	Neat Cement Grout Concrete
	× 1177	
Was well annular space grouted? Yes	No Unknown	Sand-Cement (Concrete) Grout Bentonite Chips
Was well annular space grouted?  Yes  If yes, to what doubt /feet/2	No Unknown	For Monitoring Wells and Monitoring Well Boreholes Only:
Was well annular space grouted?  If yes, to what depth (feet)?  Depth to Wat		For Monitoring Wells and Monitoring Well Boreholes Only:  Bentonite Chips  Bentonite - Cement Grout
If yes, to what depth (feet)? Depth to Wat		For Monitoring Wells and Monitoring Well Boreholes Only:  Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry
If yes, to what depth (feet)?  Depth to Wat  Depth to Wat  Depth to Wat  Depth to Wat		For Monitoring Wells and Monitoring Well Boreholes Only:  Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry  From (ft.) To (ft.) No. Yards, Sacks Sealant or Volume (circle one) Mud Weight
If yes, to what depth (feet)?  Depth to Wat		For Monitoring Wells and Monitoring Well Boreholes Only:  Bentonite Chips Bentonite - Cement Grout  Granular Bentonite Bentonite - Sand Slurry  No. Yards, Sacks Sealant or Mix Ratio or
If yes, to what depth (feet)?  Depth to Wat  5. Material Used to Fill Well / Drillhole		For Monitoring Wells and Monitoring Well Boreholes Only:  Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry  From (ft.) To (ft.) No. Yards, Sacks Sealant or Volume (circle one) Mud Weight
If yes, to what depth (feet)? Depth to Wat  5. Material Used to Fill Well / Drillhole		For Monitoring Wells and Monitoring Well Boreholes Only:  Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry  From (ft.) To (ft.) No. Yards, Sacks Sealant or Volume (circle one) Mud Weight
If yes, to what depth (feet)?  Depth to Wat  5. Material Used to Fill Well / Drillhole		For Monitoring Wells and Monitoring Well Boreholes Only:  Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry  From (ft.) To (ft.) No. Yards, Sacks Sealant or Volume (circle one) Mud Weight
If yes, to what depth (feet)?  Depth to Wat  5. Material Used to Fill Well / Drillhole  באלו לי ליים ליים ליים ליים ליים ליים ליים		For Monitoring Wells and Monitoring Well Boreholes Only:  Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry  From (ft.) To (ft.) No. Yards, Sacks Sealant or Mix Ratio or Volume (circle one)  Surface  Surface  Mix Ratio or Mud Weight
1 Depth to Wat  5. Material Used to Fill Well / Drillhole  6. Comments  7. Supervision of Work	er (feet)	For Monitoring Wells and Monitoring Well Boreholes Only:  Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry  From (ft.) To (ft.) No. Yards, Sacks Sealant or Volume (circle one) Mud Weight
5. Material Used to Fill Well / Drillhole  3/5 6. Comments  7. Supervision of Work Name of Person or Firm Doing Filling & Sealing  English English Comments	cense # Date of Fi	For Monitoring Wells and Monitoring Well Boreholes Only:    Bentonite Chips
5. Material Used to Fill Well / Drillhole  3/6	cense # Date of Fi	For Monitoring Wells and Monitoring Well Boreholes Only:    Bentonite Chips
5. Material Used to Fill Well / Drillhole  3/* bendends Chips  6. Comments  7. Supervision of Work Name of Person or Firm Doing Filling & Sealing  Consultation of Control of Co	cense # Date of Fi	For Monitoring Wells and Monitoring Well Boreholes Only:    Bentonite Chips

## Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

	Route to DNR Bureau:  Drinking Water	☐ Watershed/Wastewater ☐ Remediation/Redevelopm	nent
Verification Only of Fill and Seal	Waste Managemen		iori,
1. Well Location Information		2. Facility / Owner Information	
County WI Unique Well # of	The second secon	Facility Name	
Brown Removed Well		Familia Dervin	
Latitude / Longitude (see instructions) Format	Поросоо	Facility ID (FID or PWS)	
[27] 0-190	SCR002	License/Permit/Monitoring #	
1//1/ 1// 0 = 10-4/ 17	DDM OTH001 wnship Range	Original Well Owner	
or Gov't Lot # SE Section To	wnship Range E W	Bre How Marin 12in	
Well Street Address		Present Well Owner  RICP Managempo	
Well City, Village or Town	Well ZIP Code	Mailing Address of Present Owner	-
Green Bay	54302	City of Present Owner State ZIP Code	
Subdivision Name	Lot#	Appleton WI Styll	
Reason for Removal from Service   WI Unique We	ell # of Replacement Well	4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed?  Yes No X	N/A
Case Closure			N/A
3. Filled & Sealed Well / Drillhole / Borehol			N/A
Monitoring Well Onginal Construct	tion Date (mm/dd/yyyy)	Screen removed?	N/A
Water Well	1777	Casing left in place?	N/A
Borehole / Drillhole If a Well Construe please attach.	ction Report is available,	Was casing cut off below surface?	] N/A
Construction Type:		Did sealing material rise to surface?	N/A
Drilled Driven (Sandpoint)	Dug	Did material settle after 24 hours?	A/A
Other (specify):		If yes, was hole retopped? Yes No	N/A
Formation Type:		with water from a known safe source?	S N/A
Unconsolidated Formation	lrock	Required Method of Placing Sealing Material	
Total Well Depth From Ground Surface (ft.) Casing	Diameter (in.)	Conductor Pipe-Gravity Conductor Pipe-Pumped	
12.55	2	(Bentonite Chips)	
Lower Drillhole Diameter (in.) Casing	g Depth (ft.)	Sealing Materials	
	17.22	Neat Cement Grout Concrete	
Was well annular space grouted? Yes	No Unknown	Sand-Cement (Concrete) Grout Bentonite Chips  For Monitoring Wells and Monitoring Well Boreholes Only:	
If yes, to what depth (feet)? Depth to Wa	ater (feet)	Bentonite Chips Bentonite - Cement Grout	
	6	Granular Bentonite Bentonite - Sand Slurry	
5. Material Used to Fill Well / Drillhole		No. Yards, Sacks Sealant or Mix Ratio of	
3/1 " benderale Chips		Surface 11.55 Volume (circle one) Mud Weight	nt
- OF DENIGNAY C 11/03		Surface (2133 O1)	
6. Comments			
7. Supervision of Work		DNR Use Only	
		Filling & Sealing or Verification   Date Received   Noted By	
General Engineen Co.	(mm/dd/y	\$\ \langle 18\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	
Street or Route 916 5   Ver Lake Orlup		Telephone Number   Comments	
City Stat	te ZIP Code	Signature of Person Doing Work   Date Signed	
Podage lu	JI 53901	1 2/2/18	

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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	Route to DNR Bureau:		
Verification Only of Fill and Seal	Drinking Water	Watershed/Wastewater	X Remediation/Redevelopment
V. N VOIMOUNDIN DINY D. I III UND DOU	Waste Managemen	t Other:	
1. Well Location Information		2. Facility / Owner Information	
County   WI Unique Well # of	Hicap #	Facility Name	
Removed Well		Familia Dent -	λ
Drown	mot Codo Mothod Codo	Facility ID (FID or PWS)	
7.1	mat Code Method Code GPS008		
47. 47676 N	SCR002	License/Permit/Monitoring #	
87.57519 W	DDMOTH001	(Mw) - )	
14/4 NW 14 SE Section	Township Range E	Original Well Owner	
or Gov't Lot#	23 N DW	Ove Hom 1/ long in	11214
Well Street Address		Present Well Owner	
1931 Main Street		Mailing Address of Present Owner	,
Well City, Village or Town	Well ZIP Code	Address of Fresent Owner	Roul Suite 1
Green Buy	54302	City of Present Owner	State ZIP Code
Subdivision Name	Lot #	Appleton	WI 54911
S ( S ) If S   Day	Well # of Replacement Well	4. Pump, Liner, Screen, Casing 6	
1	vveii # or Replacement vveii	Pump and piping removed?	Yes No N/A
3. Filled & Sealed Well / Drillhole / Borel	pole Information	Liner(s) removed?	Yes No No
Criginal Constr	uction Date (mm/dd/yyyy)	Liner(s) perforated?	Yes No No N/A
Monitoring Well	1999	Screen removed?	Yes No N/A
Water Well	bushing Deport in sucilable	Casing left in place?	Yes No N/A
Borehole / Drillhole please attach.	truction Report is available,	Was casing cut off below surface?	Yes No N/A
Construction Type:		Did sealing material rise to surface?	Yes No N/A
Drilled Driven (Sandpoint)	Dug	Did material settle after 24 hours?	Yes No N/A
Other (specify):		If yes, was hole retopped?	Yes No NA
Formation Type:		If bentonite chips were used, were the with water from a known safe source	
	Bedrock	Required Method of Placing Sealing Ma	
	sing Diameter (in.)		ductor Pipe-Pumped
Total Well Deptit Total Ground Surface (IL)	Sing Diameter (iii.)	Screened & Poured Oth	er (Explain):
0.00	in Dardy (6)	(Bentonite Chips)	SI (Explain).
Lower Drillhole Diameter (in.)	sing Depth (ft.)	Sealing Materials	Concrete
	12.26	Neat Cement Grout	Concrete
Was well annular space grouted?	s No Unknown	Sand-Cement (Concrete) Grout	Bentonite Chips
	Water (feet)	For Monitoring Wells and Monitoring W	
in yes, to what depth (leet):	(loct)	Bentonite Chips	Bentonite - Cement Grout
	6	Granular Bentonite	Bentonite - Sand Slurry Sacks Sealant or Mix Ratio or
5. Material Used to Fill Well / Drillhole		From (ft.) To (ft.) No. Yards, Volume	c (circle one) Mud Weight
3/8" bendonde Chips		Surface   12.16   0,7	
6. Comments			
7. Supervision of Work			DNR Use Only
Name of Person or Firm Doing Filling & Sealing		illing & Sealing or Verification Date Rec	eived Noted By
GANARUL Engineerin Co.	(mm/dd/y	1 10	
Street or Route	7	elephone Number Commen	S
916 Silver Late Kriv		608) 742 2169	IDete Singed
City Pading 8	State ZIP Code	Signature of Person Doing Work	Date Signed
	VI / DIU	1 ~ ~ ~ //	(A) (D6   10

City

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to DNR Bureau: Watershed/Wastewater X Remediation/Redevelopment **Drinking Water** | Verification Only of Fill and Seal Waste Management Other: 2. Facility / Owner Information 1. Well Location Information WI Unique Well # of Hicap # Facility Name County Removed Well 10Ws Facility ID (FID or PWS) Method Code Format Code Latitude / Longitude (see instructions) **GPS008** XDD N License/Permit/Monitoring # SCR002 W DDM OTH001 Original Well Owner Section Township Range N E or Gov't Lot # W Present Well Owner Well Street Address 0 11000 Mailing Address of Present Owner Well ZIP Code Well City, Village or Town 100 4302 ZIP Code City of Present Owner State Subdivision Name ot # Olebo Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well X N/A Pump and piping removed? Yes No Closure Liner(s) removed? Yes No N/A 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? No N/A Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? No N/A Yes Water Well Casing left in place? Yes No N/A If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? No N/A please attach. X Yes No N/A Did sealing material rise to surface? Construction Type: No NIA Did material settle after 24 hours? Yes Drilled Dug Driven (Sandpoint) If yes, was hole retopped? Yes No Q N/A Other (specify): If bentonite chips were used, were they hydrated Yes No S N/A Formation Type: with water from a known safe source? Unconsolidated Formation Required Method of Placing Sealing Material Conductor Pipe-Gravity Conductor Pipe-Pumped Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Screened & Poured Other (Explain): (Bentonite Chips) Casing Depth (ft.) Lower Drillhole Diameter (in) Sealing Materials Neat Cement Grout Concrete Bentonite Chips Sand-Cement (Concrete) Grout X No Was well annular space grouted? Unknown Yes For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry 5. Material Used to Fill Well / Drillhole From (ft.) dendonad Surface 12,54 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 (mm/dd/yyyy) [/3] Street or Route Telephone Number Comments

(608) 742 2169

Signature/of Person Doing Work

Date Signed

State

1 A

ZIP Code

90

## Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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	Route	to DNR Bureau:				120000		
Verification Only of Fill and	i Seal	Orinking Water	v	Vatershed/Was	tewater	Remed	diation/Redevelop	ment
(2.34)		Naste Managemer	it 🔲 C	Other:				
1. Well Location Information			2. Facility /	Owner Infor	mation			Q True
County WI Unique		ŧ	Facility Name	10	()			
Brown Removed V	veii		Fann	he De	MM			
Latitude / Longitude (see instructions)	Format Code	Method Code	Facility ID (FII	D or PWS)				
44.49296	N XDD	GPS008	- 15	***** ** ** ** **				
87. 97579	w DDM	SCR002	License/Perm	it/Monitoring#	1			
741% ALL ) 1% CE   Se	ection Township	Range X E	Original Well	Owner				
or Gov't Lot#	5 231		BAR.	Hm N	land in	Zim		
Well Street Address	2 1001	4	Present Well	Owner		V		
1021 11 01	ip of		KKP	Manag				
Well City, Village or Town		I ZIP Code	Mailing Addre	ess of Present		2	1	
Green Rave			1126	N. 13.1	Yund R	iond S	y to	
Subdivision Name	Lot	#	City of Preser	olebon		State	ZIP Code	
			1 . 1	iner, Screen	Casing &	Sealing Ma		
1	WI Unique Well # of F	replacement Well	Personal Property and Property	piping remove		Jedinig Ma		X N/A
3. Filled & Sealed Well / Drillhol	o / Barahala Infar	mation	Liner(s) re	moved?			Yes No	X N/A
> lOrio	inal Construction Date		Liner(s) pe	erforated?			Yes No [	N/A
Monitoring Well		2001	Screen rer				Yes 😡 No [	N/A
Water Well	Well Construction Re		Casing left	in place?		≾ا	Yes No	N/A
	ase attach.	port to available,	Was casin	g cut off below	surface?	2	Yes No	N/A
Construction Type:			1	g material rise t		2	Yes No	N/A
Drilled Driven (Sand	dpoint)	ug	1	al settle after 2		L	Yes No	N/A
Other (specify):				was hole retor e chips were us		L	Yes No	Q N/A
Formation Type:				from a known		Tryurateu [	Yes No	N/A
Unconsolidated Formation	Bedrock		Required Me	thod of Placing	Sealing Mate	rial		
Total Well Depth From Ground Surface	e (ft.)   Casing Diame	ter (in.)	g - Commont	ctor Pipe-Gravi	ty Condu	ctor Pipe-Pur	mped	
13.50		2		ed & Poured nite Chips)	Other	(Explain):		
Lower Drillhole Diameter (in.)	Casing Depth	(ft.)	Sealing Mate					
	13.3	50	Neat C	ement Grout		Concre	te	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			Sand-C	Cement (Concre	ete) Grout	Bentoni	ite Chips	
Was well annular space grouted?	Yes N		For Monitorin	ng Wells and M	lonitoring Well	Boreholes O	nly:	
If yes, to what depth (feet)?	Depth to Water (fee	t)	■ Benton	ite Chips	□ B	entonite - Ce	ment Grout	
	6		Granul	ar Bentonite	- toward	entonite - Sa		
5. Material Used to Fill Well / D	rillhole		From (ft.)	To (ft.)	No. Yards, Sa	cks Sealant c circle one)	or Mix Ratio Mud Wei	
3/8" benderable C	hins	A THE SELECTION OF THE SECURITY OF THE SECURIT	Surface	13.50	0.5	irois sito,	i i i i i i i i i i i i i i i i i i i	9,10
6. Comments								
7. Supervision of Work						DNR Us		
Name of Person or Firm Doing Filling	& Sealing License			or Verification	Date Receiv	ed	Noted By	
Street or Route	0 .	(mm/dd/y	1 1	10	Comment			
916 5/400 / 4-	Dalve		elephone Num		Comments			
City V		IP Code	Signature of	Person Doing	Work	- Ir	Date Signed/	
Podage	WI	53901	1/3	2-7	7		2/2/18	

## Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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71 - 3	Route to DNR Bureau:		
Verification Only of Fill and Seal	Drinking Water	Watershed/Wastewater Remediation/	Redevelopment
(ZA)	Waste Managemer	nt Other:	
1. Well Location Information		2. Facility / Owner Information	
County WI Unique Well # of Removed Well	Hicap #	Facility Name	
Brown Removed Well		Facility ID (FID or PWS)	
	at Code Method Code		
44.4969 N B	GPS008	License/Permit/Monitoring #	
87.97579 w	DDM OTH001	P2-1	
1/4 NW 1/4 SF Section T	ownship Range E	Original Well Owner	
or Gov't Lot#	23 N DW	One How Marinizing	
Well Street Address		Present Well Owner  RUS P Man = SP MP	
1931 Man Stroot	144-11 7ID O- 4-	Mailing Address of Present Owner	
Well City, Village or Town	Well ZIP Code	1726 N. R. Ward Rowl, Suits	0
Subdivision Name	10t#	City of Present Owner State ZIP	Code
		Appleton WILS	54911
Reason for Removal from Service   WI Unique V	Vell # of Replacement Well	4. Pump, Liner, Screen, Casing & Sealing Material Pump and piping removed?  Yes	No XN/A
Caso Clasure -		Liner(s) removed?	No NA
3. Filled & Sealed Well / Drillhole / Boreho	ole Information ction Date (mm/ <u>dd/yyyy</u> )	Liner(s) perforated?	□No N/A
Monitoring Well	CCO (Initidazyyyy)	Screen removed?	No NA
Water Well		Casing left in place?	□ No □ N/A
Borehole / Drillhole   If a Well Constr	uction Report is available,	Was casing cut off below surface? Yes	□ No □ N/A
Construction Type:	**************************************	Did sealing material rise to surface?	□ No □ N/A
Drilled Driven (Sandpoint)	Dug	Did material settle after 24 hours?	hand hand
Other (specify):		If yes, was hole retopped?	No NA
Formation Type:		If bentonite chips were used, were they hydrated with water from a known safe source?	□ No □ N/A
Unconsolidated Formation	edrock	Required Method of Placing Sealing Material	
Total Well Depth From Ground Surface (ft.) Casi	ng Diameter (in.)	Conductor Pipe-Gravity Conductor Pipe-Pumped	
97.93	2	Screened & Poured (Bentonite Chips) Other (Explain):	
Lower Drillhole Diameter (in.) Casi	ng Depth (ft.)	Sealing Materials	
	22.73	Neat Cement Grout Concrete	
Was well annular space grouted? Yes	No Unknown	Sand-Cement (Concrete) Grout Bentonite Chi	ps
	Vater (feet)	For Monitoring Wells and Monitoring Well Boreholes Only:	
if yes, to what depth (leet)?	valer (leet)	Bentonite Chips Bentonite - Cement C	
	9	Granular Bentonite Bentonite - Sand Slui	my Mix Ratio or
5. Material Used to Fill Well / Drillhole		From (π.) 10 (π.) Volume (circle one)	Mud Weight
3/8" bendonde Ohips		Surface 22.23 0.75	
6. Comments			
7. Supervision of Work		DNR Use On	lv
Name of Person or Firm Doing Filling & Sealing	1	Filling & Sealing or Verification Date Received Note	ed By
General Engineerin Co.	(mm/dd/y	1 - 1 U	
Street or Route		Telephone Number (608) 742 2169 Comments	
City of Ist	ate ZIP Code	Signature/of Person Doing Work   Date Si	igned/
	NI 53901	Signature of Person Doing Work	<b>3</b> 1.8
	- 00,00	1 1000/	89 1,0

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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Waste Management   Other:	37.3						
County   Wi Unique Well # of Removed Well   Hicap #   Facility Name							
Removed Well  Latitude / Longitude (see instructions)  Wethod Code  GPS008  SCR002  SCR002  WODDM  OTH001  WALVA  NW  SE  Section  Township  Range  E  Original Well Owner							
Latitude / Longitude (see instructions)  Wethod Code  GPS008  SCR002  SCR002  OTH001  WORLD  Original Well Owner  Original Well Owner							
Latitude / Longitude (see instructions)  Wethod Code  GPS008  SCR002  SCR002  SCR002  WO DDM  OTH001  WO - 12  Working the description of the billion of the							
Y							
87.97579 W DDM DTH001 MW-12  W/W NW W SE Section Township Range E Original Well Owner							
74/4 NW 14 SE Section Township Range E Original Well Owner							
NW St.							
or Gov't Lot# 5 25 N W One How / lar in/2in	One How Martin 12in						
Well Street Address  Present Well Owner	.0 10						
1931 Man Street Rich Managemen							
Well City Village or Town Well ZIP Code Mailing Address of Present Owner							
Green Rose 54302 1726 N. Rolland Kond, Suite							
Subdivision Name   Lot # City of Present Owner   State   ZIP Code	i						
Appleton WI Styl	1						
NedSULTOL Nelloval Italii delvice Tyvi dilique vveli ii di Nepiadellieri vveli	4. Pump, Liner, Screen, Casing & Sealing Material						
Pump and piping removed?  Yes No	N/A						
3. Filled & Sealed Well / Drillhole / Borehole Information	X N/A						
Monitoring Well  Original Construction Date (mm/dd/yyyy)  Liner(s) perforated?  Yes No	≥ N/A						
Screen removed?	∐ N/A						
Water Well  If a Well Construction Report is available,  Casing left in place?  Yes No	∐ N/A						
Borehole / Drillhole please attach. Was casing cut off below surface? Yes No	N/A						
Construction Type: Did sealing material rise to surface? Yes No	LINIA						
Drilled Driven (Sandpoint) Dug Did material settle after 24 hours? Yes . No	□ N/A						
Other (specify):  If yes, was hole retopped?  Yes No	□ N/A						
Other (specify): If bentonite chips were used, were they hydrated	N/A N/A N/A						
Formation Type:  If bentonite chips were used, were they hydrated with water from a known safe source?  Yes No	N/A N/A						
Other (specify):   If bentonite chips were used, were they hydrated with water from a known safe source?	N/A N/A N/A						
Total Well Depth From Ground Surface (ft.) Casing Diameter (in.)  If bentonite chips were used, were they hydrated with water from a known safe source?  Yes □ No  Required Method of Placing Sealing Material  Conductor Pipe-Gravity □ Conductor Pipe-Pumped	N/A N/A N/A						
Other (specify):   If bentonite chips were used, were they hydrated with water from a known safe source?	N/A N/A N/A						
Other (specify):  Formation Type:    If bentonite chips were used, were they hydrated with water from a known safe source?   Yes   No	N/A N/A N/A						
Total Well Depth From Ground Surface (ft.)  Casing Diameter (in.)  Other (specify):  If bentonite chips were used, were they hydrated with water from a known safe source?  No  Required Method of Placing Sealing Material  Conductor Pipe-Gravity  Conductor Pipe-Pumped  Screened & Poured (Bentonite Chips)  Other (Explain):	N/A N/A N/A						
Other (specify):	N/A N/A N/A						
Other (specify):	N/A N/A N/A						
Other (specify):	N/A N/A N/A						
Formation Type:    Unconsolidated Formation   Bedrock   Required Method of Placing Sealing Material   Conductor Pipe-Pumped   Screened & Poured (Bentonite Chips)   Other (Explain):	N/A N/A N/A						
Other (specify):	N/A N/A N/A N/A						
Other (specify):	N/A N/A N/A N/A						
Other (specify):  Formation Type:  Unconsolidated Formation  Bedrock  Required Method of Placing Sealing Material  Conductor Pipe-Gravity  Conductor Pipe-Pumped  Screened & Poured (Bentonite Chips)  Conductor Pipe-Pumped  Conductor Pipe-Pumped  Conductor Pipe-Pumped  Conductor Pipe-Gravity  Conductor Pipe-Pumped  Concrete  Screened & Poured (Bentonite Chips)  Was well annular space grouted?  Vas well annular space grouted?  Yes  No  Unknown  If yes, to what depth (feet)?  Depth to Water (feet)  Sand-Cement (Concrete) Grout  Bentonite Chips  For Monitoring Wells and Monitoring Well Boreholes Only:  Bentonite Chips  Granular Bentonite  Bentonite - Cement Grout  Granular Bentonite  Bentonite - Sand Slurry  Mix Rat	N/A N/A N/A N/A						
Other (specify):	N/A N/A N/A N/A						
Other (specify):	N/A N/A N/A N/A						
Other (specify):	N/A N/A N/A N/A						
Other (specify):	N/A N/A N/A N/A						
Other (specify):	N/A N/A N/A N/A						
Other (specify):	N/A N/A N/A N/A						
Other (specify):	N/A N/A N/A N/A						
Other (specify):	N/A N/A N/A N/A						
Other (specify):	N/A N/A N/A N/A						

#### Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

── Verification Only of Fill and Seal	Route to DNR Bureau:  Drinking Water  Waste Managemen	Watershed/Wastewater  Other:	Remediation/Redevelopment				
	vvaste managemen						
Well Location Information		2. Facility / Owner Information					
County WI Unique Well # of Removed Well	Hicap #	Facility Name					
Brown		Tanibus Opnia					
	at Code Method Code	Facility ID (FID or PWS)					
	DD GPS008						
0 0 0 0 0 0 0	SCR002	License/Permit/Monitoring #					
	DDM OTH001	76-7					
NW DI	wnship Range E	Original Well Owner					
	$25 \text{ N} \square \text{W}$	Present Well Owner	191217				
Well Street Address		RICP Managemen					
1931 Man Street		Mailing Address of Present Owner					
Well City, Village or Town	Well ZIP Code S4302	1726 N. R. Ward Rowl Suite					
Green 13wg		City of Present Owner	State ZIP Code				
Subdivision Name	Lot#	Apploton	WI 54911				
Reason for Removal from Service   WI Unique W	ell # of Replacement Well	4. Pump, Liner, Screen, Casing					
0 0 0	on a di respiasomente i von	Pump and piping removed?	Yes No N/A				
3. Filled & Sealed Well / Drillhole / Boreho	le Information	Liner(s) removed?	Yes No NA				
Original Construc	tion Date (mm/dd/yyyy)	Liner(s) perforated?	Yes No N/A				
Monitoring Well G 3 3	15	Screen removed?	Yes No N/A				
Water Well	ction Report is available,	Casing left in place? Yes No N/A					
Borehole / Drillhole please attach.	Cuon Report is available,	Was casing cut off below surface?	∑Yes ☐ No ☐ N/A				
Construction Type:		Did sealing material rise to surface? Yes No N/A					
Prilled Driven (Sandpoint)	Dug	Did material settle after 24 hours?  ☐ Yes ☒ No ☐ N/A					
Other (specify):		If yes, was hole retopped?					
Formation Type:		If bentonite chips were used, were they hydrated with water from a known safe source?					
	drock	Required Method of Placing Sealing					
	g Diameter (in.)	Conductor Pipe-Gravity Conductor Pipe-Pumped					
XX 61	125	Screened & Poured Other (Evalain):					
Lower Drillhole Diameter (in.) Casin	g Depth (ft.)	Sealing Materials					
Lower Drinnole Diameter (in.)	y N N	Neat Cement Grout	Concrete				
, continue and the same and the	2.00	Sand-Cement (Concrete) Grout					
Was well annular space grouted? Yes	No Unknown	For Monitoring Wells and Monitoring					
If yes, to what depth (feet)? Depth to W		Bentonite Chips	Bentonite - Cement Grout				
, ,,	3						
		Granular Bentonite No. Yard	Bentonite - Sand Slurry s, Sacks Sealant or Mix Ratio or				
5. Material Used to Fill Well / Drillhole		From (ii.) 10 (ii.) Volu	me (circle one) Mud Weight				
3/8" bendenos Chips		Surface 12.88	0.25				
6 Commonts							
6. Comments							
7. Supervision of Work			DNR Use Only				
	License # Date of Fi	Illing & Sealing or Verification Date R	eceived Noted By				
Street or Route							
011 -1 110 11		elephone Number Comme	ents				
City Star Large Color		Signature of Person Doing Work	Date Signed/				
	JI 53901	3	2/2/2				
		1 1000/	10/10/10				

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

	Route to DNR Bureau:							
X Verification Only of Fill and Seal	Drinking Water	Watershed/Waste	water X Re	emediation/Redevelopment				
ZN VOIMOGRAPH ONLY	Waste Managemen	Other:						
1. Well Location Information		2. Facility / Owner Inform	ation					
County WI Unique Well # of Removed Well	Hicap #	Facility Name	\ ()					
Brown Removed vveil		Familia De	377					
Latitude / Longitude (see instructions) Format	Code   Method Code	Facility ID (FID or PWS)						
44.44296 N BI	DD GPS008	License/Permit/Monitoring #						
87.97579 W DI	DDM OTHOU	TW-5						
1/4 NW 1/4 SE Section Tov	vnship Range K E	Original Well Owner						
or Gov't Lot#		Bop How M	artiglzin	)				
Well Street Address		Present Well Owner	. ~	/				
1931 Man Street		Mailing Address of Present Ov	MP~	<b>&gt;</b>				
Well City, Village or Town	Well ZIP Code	170/1/00	1 1/2 - 1	C. fo 1				
Green Bay	54302	City of Present Owner	ISta	te ZIP Code				
Subdivision Name	Lot#	Apploton	V	UI 54911				
Reason for Removal from Service   WI Unique We	ell # of Replacement Well	4. Pump, Liner, Screen,						
Case Clasure		Pump and piping removed?		Yes No N/A				
3. Filled & Sealed Well / Drillhole / Borehold		Liner(s) removed?		Yes No NA				
Monitoring Well Original Construct	ion Date (mm/dd/yyyy)	Liner(s) perforated? Screen removed?		Yes No N/A				
Water Well 9133	3115	Casing left in place?		Yes No N/A				
If a Well Construc	ction Report is available,	Was casing cut off below si	urfnao?	NYes □No □N/A				
Construction Type:		Did sealing material rise to		Yes No N/A				
Drilled Driven (Sandpoint)	Dug	Did material settle after 24		Yes R No N/A				
Other (specify):	Dag	If yes, was hole retoppe	ed?	Yes No NA				
Formation Type:		If bentonite chips were use		Yes No RNA				
Unconsolidated Formation Bed	with water from a known safe source?							
	Diameter (in.)	Conductor Pipe-Gravity Conductor Pipe-Pumped						
1) / V	J J T	Screened & Poured Other (Explain):						
Lower Drillhole Diameter (in.) Casing	Depth (ft.)	Sealing Materials		<u></u>				
Lower Drinnole Diameter (iii.)	1 > / \>	Neat Cement Grout	Псо	ncrete				
	12.60	Sand-Cement (Concrete		ntonite Chips				
Was well annular space grouted?	No Unknown	For Monitoring Wells and Mon		STATE AND STATE AND A STATE AN				
If yes, to what depth (feet)? Depth to Wa	ater (feet)	Bentonite Chips		- Cement Grout				
3	. 5	Granular Bentonite	Bentonite	- Sand Slurry				
5. Material Used to Fill Well / Drillhole		From (ft.) To (ft.)	o. Yards, Sacks Seal	ant or Mix Ratio or				
3/8" bentonal Chips		Surface 12.68	Volume (circle one	e) Mud Weight				
- To service Villa								
	-							
6. Comments								
7. Supervision of Work			DNF	R Use Only				
		illing & Sealing or Verification	Date Received	Noted By				
Street or Route	(mm/dd/y	yyy) [/31][/ elephone Number	Comments					
916 Silver Late Drive	T.	608) 742 2169	Comments					
City State	e ZIP Code	Signature of Person Doing W	fork	Date Signed/				
Portuge lu	JI 53901	1 Dung	7	2/2/18				

From: Brian Youngwirth
To: Lauridsen, Keld B - DNR

Cc: "Matt Dahlem"

**Subject:** Vapor Sampling Points

**Date:** Friday, February 2, 2018 6:38:06 AM

Keld, during the well abandonment, GEC removed the two vapor pins within the Familia Dental building and the holes were patched with concrete.

#### Brian Youngwirth

Environmental Project Manager | General Engineering Company 916 Silver Lake Drive | PO Box 340 | Portage, WI 53901 P 608-742-2169 | Fax 608-742-2592 | C 608-697-8010 byoungwirth@generalengineering.net www.generalengineering.net

From: Matt Dahlem

To: <u>Brian Youngwirth; Lauridsen, Keld B - DNR</u>

**Subject:** RE: One Hour Martinizing

**Date:** Friday, February 2, 2018 8:38:54 AM

Attachments: <u>Drum disposal manifest.pdf</u>

Thanks Brian.

Then Keld, attached is the drum disposal manifest for the 2 water drums that were onsite.

With you in possession of the well abandonment forms and drum disposal docs, this should prompt the final case closure letter, but let us know if you need anything more.

Thanks Brian and Keld!

Matt

MATT DAHLEM, P.G. | Project Manager / Sr. Engineering Hydrogeologist Fehr Graham - Engineering & Environmental

1237 Pilgrim Road Plymouth, Wisconsin 53073 P: 920.892.2444 F: 920.892.2620 www.fehr-graham.com

**From:** Brian Youngwirth [mailto:byoungwirth@generalengineering.net]

Sent: Friday, February 2, 2018 5:02 AM

To: 'Lauridsen, Keld B - DNR' < Keld. Lauridsen@wisconsin.gov>

Cc: Matt Dahlem <mdahlem@fehr-graham.com>

Subject: One Hour Martinizing

Keld attached are the monitoring well abandonment forms for the remaining wells at the Former One Hour Martinizing in Green Bay (MW-1 to MW-9, PZ-1, MW-12, TW-4 and TW-5).

Brian Youngwirth

Environmental Project Manager | General Engineering Company 916 Silver Lake Drive | PO Box 340 | Portage, WI 53901 P 608-742-2169 | Fax 608-742-2592 | C 608-697-8010

byoungwirth@generalengineering.net www.generalengineering.net



Corporate Office 1126 South 70th Street, Suite N408B - West Allis, WI 53214 Phone: 800-842-9792 Fax: 414-475-4496

1	8	NON-HAZARDOUS WASTE MANIFEST	Generator ID Number	- 0	2. Page 1 of 3. Eme	rgency Response	Phone 424-9300	4. Waste T	racking Nu	123	316	6
	5.	5. Generator's Name and Mailing Address Generator's Site Address (if different than mailing address)										
		Appleton, WI 54911  Generator's Phone: 6. Transporter 1 Company Name  U.S. EPA ID Number										
		Covanta Environmental Solutions Carriers II, LLC  Transporter 2 Company Name  U.S. EPA ID Number						/1000081	5381			
	1.	7. Hansputter 2 Company Name										
	8. Designated Facility Name and Site Address  U.S. EPA ID Number											
	Covanta Environmental Solutions, LLC - Fox Valley 210 Tower Rd. Facility's Wingasonne, WI 54986											
	Tat	9. Waste Shipping Name	)582-7596 and Description			10. Contai	ners	11. Total		/IR00013	1656	
		1.	and Boosinplion			No.	Туре	Quantity	Wt./Vol.		10: 2	
GENERATOR		477	julated, Non DOT hazardous Liqui	d material				2 ne	UM S	NONE		
GENE		2.						~ ~~	J///_38			
Ī												
		3.										
		4.	9									
$\ $									*			
	13.	Special Handling Instruction	s and Additional Information									
	Profile #1: -  Emergency Response Guide On-board Site arrivel time											
	1/	Site departure time										
ll	Ger	nerator's/Offeror's Printed/Typ	ed Name	ou above on the mannest	Signature	a regulations for the	oporting proper	diopoddi oi 11	uzuruous 11	Month	Day	Year
<b>V</b>	15	VEBBAL International Shipments										
ţ.		rsporter Signature (for export	Import to U.S. s only):		Export from U.S.	Port of entr Date leavin	•					
$\rightarrow$	16.	Transporter Acknowledgment	t of Receipt of Materials		0'					11 11		
SPO		nsporter 1 Printed/Typed Nan Seoff nsporter 2 Printed/Typed Nan	GROSS		Signature Signature	t Sk	2055			Month  Month	Day 29 Day	Year 18 Year
A		Discrepancy										
	17a	Discrepancy Indication Space	Quantity	Туре		Residue		Partial Rej	ection		Full Reject	tion
	17b	Alternate Facility (or Genera	tor)		Mani	est Reference Nu		U.S. EPA ID I	Vumber			
FACILITY		, momune raomy (or across	,					01012171101	Turrisor.			
		lity's Phone:										
	1/C.	Signature of Alternate Facilit	y (or Generator)		1					Month	Day	Year
DESIGNAT												
Ī												
1 -		Designated Facility Owner or ted/Typed Name	Operator: Certification of receipt of r	materials covered by the m	anifest except as noted Signature	in Item 17a				Month	Day	Year
V			luman		Oignature /	101	1			101	29	18