Little Suamico

WI

54141

## 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: **Drinking Water** Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 1. Well Location Information 2. Facility / Owner Information WI Unique Well # of County Hicap # **Facility Name** Abandonment Removed Well MARINETTE Facility ID (FID or PWS) Latitude / Longitude (see instructions) Method Code Format Code GPS008 DD N License/Permit/Monitoring # SCR002 DDM W OTH001 Section Township Original Well Owner XE 3 36 N or Gov't Lot # Present Well Owner Well Street Address Mailing Address of Present Owner Well ZIP Code Well City, Village or Town City of Present Owner State ZIP Code Subdivision Name Lot # 4. Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes No 1 bandon Ment Liner(s) removed? Yes No 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? No N/A Yes Water Well Casing left in place? No N/A Yes If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? Yes No please attach. Did sealing material rise to surface? No Construction Type: Yes Did material settle after 24 hours? Yes No X Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Other (specify): If bentonite chips were used, were they hydrated Formation Type: Yes with water from a known safe source? Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Total Well Depth From Ground Surface (ft.) Conductor Pipe-Gravity Casing Diameter (in.) Conductor Pipe-Pumped Screened & Poured Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Sealing Materials Casing Depth (ft.) **Neat Cement Grout** Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? Unknown 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 Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Mud Weight 318 Bentonte Surface 34.8 6. Comments casing cut off ~30" below ground surface 7. Supervision of Work **DNR Use Only** Name of Person or Firm Doing Filling & Sealing Date of Filling & Sealing or Verification Date Received Noted By License # Subsurface Exploration Services, LLC (mm/dd/yyyy) 7-16-2019 Street or Route Telephone Number Comments 849 E Frontage Road 920 ) 544-4228 Date Signed City Signature of Person Doing Work State ZIP Code

	id Waste  Haz. Waste		MONITORING WELL CONSTRUCTION Form 4400-113A Rev 4-90
Facility/Project Name	Local Grid Location of	und Tanks O Other O	TOTAL STATE OF THE
AMERICAN GRAPHICS		ft. BE.	Well Name
	Grid Origin Location	N. D.W.	Wis Unique Wall Number DNR Wall Number
		Long. 88 21 32 or	was emiliar went trailines. Didk went trailing
			Date Well Installed
Piezometer 12	Section Location of Was	ft. N,ft. E.	$\frac{1}{m} \frac{1}{m} \frac{1}{d} \frac{1}{d} \frac{9}{y} \frac{3}{y}$
Distance Well Is From Waste/Source Boundary		c. 3, T. 36 N, R. 17 5	Well Installed By: (Person's Name and Firm)
15 ft.	Location of Well Relativ	te to Waste Source	M. MUELLER
Is Well A Point of Enforcement Std. Application?	u Dupgradient	s Sidegradient	
■ Yes □ No	d Downgradient		WTD
A. Protective pipe, top elevation 1414.71 f	. MSL	1. Cap and lock?	Yes 🗆 No
B. Well casing, top elevation 1414.40 ft	. MSL	2. Protective cov	
AND ADDRESS OF THE PARTY WAS ASSESSED.	. 1	a. Inside diame	eter:
C. Land surface elevation 1414.7 ft	. MSL	b. Length:	_L.Qfi.
D. Surface seal, bottom ft. MSL or _ L	Q ft.	c. Material:	Steel 04
12. USCS classification of soil near screen:		d. Additional p	Other D Sorotection?
GP GM GC GW SW SW S	P	If yes, descr	
SM SC D MLD MHD CL D C	н 🗆 📗		Bentonite 🛘 30
Bedrock □		3. Surface scal:	Concrete 0 1
13. Sieve analysis attached? Yes	1 100		Other 🗆 📗
14. Drilling method used: Rotary D 5	0	4. Material between	en well casing and protective pipe:
Hollow Stem Auger 4	***   1001		Bentonite 30
Other 🗆	*   W		Annular space seal 🔲 🧱
15. Drilling fluid used: Water 02 Air 0	.		Other 🗖 💹
	9	5. Annular space	
1002		bLbs/gs	al mud weight Bentonite-sand shurry 🔲 35
16. Drilling additives used?  Yes N	.   👹	cLbs/ga	ul mud weight Bentonite slurry 2 3 1
		5. Amular space bLbs/gs cLbs/gs d% Ben c5.43	tonite Bentonite-cement grout 5 0  Ft 3 volume added for any of the above
Describe		f. How installe	
17. Source of water (attach analysis):		i. How histain	Tremie pumped 🗖 02
	🐰		Gravity 🖿 0.8
		6. Bentonite seal:	
E. Bentonite seal, top 13954 ft. MSL or _ 1	7.0 ft. 👹	b. □1/4 in.	■3/8 in. □ 1/2 in. Bentonite pellets □ 3 2
		C	Other 🛘 🧾
F. Fine sand, top <u>13934</u> ft. MSL or <u>21</u>	- '- U' / M	7. Fine sand mate	rial: Manufacturer, product name & mesh size
G. Filter pack, top 13914 ft. MSL or 2	200	F. V /	FINE SILICA #100
G. Filter pack, top 13914 ft. MSL or 2	2.5 "	b. Volume add	Control of the contro
H. Screen joint, top 13894 ft. MSL or _ 2	500-		erial: Manufacturer, product name and mesh size
		a. Volume add	CAN FLINT #30
1. Well bottom 1379 4 ft. MSL or 3	50 m.	9. Well casing:	Flush threaded PVC schedule 40 23
			Flush threaded PVC schedule 80   2 4
J. Filter pack, bottom 13794 ft. MSL or 35	0 m		Other 🗆
		10. Screen materia	W. D.
K. Borehole, bottom 1379.4 ft. MSL or _35	5.º ft.	a. Screen type	
			Continuous slot 🔲 01
L. Borehole, diameter _2.0 in.		9	Other 🛘
M 0.5 720			T HYDROPHYLIC
M. O.D. well casing $2.39$ in.		c. Slot size:	0. <u>01 D</u> in
N. I.D. well casing Z 07 in.		d Slotted leng	
N. I.D. well casing _Z.O.7 in.		11. Backfill materia	d (below filter pack): None 14
hereby certify that the information on this	form is true and	root to the best of my le	Other 🗖 💹
snature /	1Hmm		
Thous of Meryo	Reno	DIAL SNGINEERING	I, INC.
case complete both sides of this form and return to the	e appropriate DNR offic	e listed at the top of this form as	required by chs. 144, 147 and 160. Wis Stats.

ind ch. NR 141, Wis. Ad. Code. In accordance with ch.144, Wis Stats., failure to file this form may result in a forfeiture of not less than \$10, nor more than \$5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than \$10,000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than \$10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

Little Suamico

WI

54141

## Well / Drillhole / Borehole Filling & Sealing Report

7-18-2014

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: **Drinking Water** Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Other: Waste Management 1. Well Location Information 2. Facility / Owner Information County WI Unique Well # of Hicap # Facility Name Well Abandonment DOG MAN Removed Well MARINETTE Facility ID (FID or PWS) Latitude / Longitude (see instructions) Format Code Method Code **GPS008** DD License/Permit/Monitoring # SCR002 DDM W OTH001 Original Well Owner Section Township Range XE 3 or Gov't Lot # 36 1-1 W Present Well Owner Well Street Address Mailing Address of Present Owner Well ZIP Code Well City, Village or Town City of Present Owner State ZIP Code Lot # Subdivision Name 4. Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? No Yes Abandunment N/A Liner(s) removed? Yes No 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? No Yes Water Well Casing left in place? No Yes If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? Yes No please attach. Did sealing material rise to surface? No Yes Construction Type: Did material settle after 24 hours? Yes No N/A X Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Other (specify): If bentonite chips were used, were they hydrated Formation Type: Yes with water from a known safe source? Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Total Well Depth From Ground Surface (ft.) Conductor Pipe-Gravity Conductor Pipe-Pumped Casing Diameter (in.) Screened & Poured Other (Explain): (Bentonite Chips) Sealing Materials Lower Drillhole Diameter (in.) Casing Depth (ft.) **Neat Cement Grout** Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? No Unknown Yes For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout 30.4 Granular Bentonite Bentonite - Sand Slurry Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Mud Weight Surface 318 Rentomite 3 8495 6. Comments PVC casing out off ~30" below ground surface 7. Supervision of Work **DNR Use Only** Date of Filling & Sealing or Verification **Date Received** Noted By Name of Person or Firm Doing Filling & Sealing License # (mm/dd/yyyy) 7-16-2019 Subsurface Exploration Services, LLC Comments Street or Route Telephone Number 849 E Frontage Road 920 ) 544-4228 Signature of Person Doing Work Date Signed City State ZIP Code

	State of Wisconsin Route to: Sol	id Waste Haz. Waste	V	MONITORING WELL CONSTRUCTION
	Department of Natural Resources Env. Response	& Repair D Underground	Tanks D Other D	Form 4400-113A Rev. 4-90
	Facility/Project Name AMERICAN GRAPHICS	Local Grid Location of Well  ft. S.	ft. D E.	Well Name MW-2
TO SECOND	Facility License, Permit or Monitoring Number	Grid Origin Location		Wis. Unique Well Number DNR Well Number
	Type of Well Water Table Observation Well 11	Lat, 45 37 39 Lon St. Plane ft. N	The Designation of the Control of th	Date Well Installed
0	Piezometer 🔲 12	Section Location of Waste/So	urce	$\frac{1}{m}\frac{1}{m}\frac{1}{d}\frac{1}{d}\frac{1}{y}\frac{3}{y}$
P	Distance Well Is From Waste/Source Boundary	5W 1/4 of NE 1/4 of Sec. 3	, 1. 00 N, K. 1 0.W.	Well Installed By: (Person's Name and Firm)
	Is Well A Point of Enforcement Std. Application?	Location of Well Relative to u Upgradient s	Waste/Source ☐ Sidegradient	
The second	Yes No	d Downgradient n	☐ Not Known	WTD
	A. Protective pipe, top elevation 1417.01		1. Cap and lock? 2. Protective cov	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	B. Well casing, top elevation 1416.67	t. MSL	a. Inside diame	eter:
	C. Dalle Ballet	t. MSL	b. Length:	_ <u>l</u> . <u>Q</u> ft. Steel ■ 04
-	D. Surface seal, bottom ft. MSL or	1.0 m	C. Material.	Other 🗆
P	12. USCS classification of soil near screen:	1 1	d. Additional	
	SM SC ML MH CL C	CH B	If yes, descri	Bentonite  30
	Bedrock ☐ 13. Sieve analysis attached? ☐ Yes ■ 1	,	3. Surface seal:	Concrete 0 1
	14. Drilling method used: Rotary	1 1001 1000	4. Material betwe	Other D
	Hollow Stem Auger	11		Bentonite 30
F	Other 🗆			Annular space seal
L	15. Drilling fluid used: Water 🗆 02 Air 🗆	1 1000 1000	5. Annular space	seal: a. Granular Bentonite 333
	Drilling Mud 🗖 03 None 🔳	99	bLbs/g	al mud weight Bentonite-sand shurry 🗖 35
	16. Drilling additives used?    Yes	%	cLbs/g	al mud weight Bentonite slurry  31 tonite Bentonite-cement grout  50
	Describe		c. 6.56	Ft volume added for any of the above
	17. Source of water (attach analysis):		f. How install	cd: Tremie 0 0 1 Tremie pumped 0 2
				Gravity 0 8
T	E. Bentonite seal, top 1395 0 ft. MSL or 2	206	6. Bentonite scal	
1		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	б. 🗀 1/4 Ш.	■3/8 in. □ 1/2 in. Bentonite pellets ■ 3 2  Other □
H	F. Fine sand, top 1393 0 ft. MSL or 2	4 0 U		erial: Manufacturer, product name & mesh size  RD Silica #100
L	O. Filter pack, top 13910 ft. MSL or 2	60 ft.	b. Volume add	
		80 11		terial: Manufacturer, product name and mesh size
			a. Amez b. Volume ad	
1	1. Well bottom 1379 0 ft. MSL or 3	8.0 1.	9. Well casing:	Flush threaded PVC schedule 40 23
	Filter pack, bottom 1377 of ft. MSL or 4	00 11		Flush threaded PVC schedule 80 2 4 Other
			10. Screen materia	
1	R. Borehole, bottom (1311.2 ft. MSL or 1	2.5 m	a. Screen type	Factory cut ■ 11 Continuous slot □ 01
	L. Borehole, diameter _ 8 0 in.		\	Other 🗆
1	4. O.D. well casing _2 3 & in.		b. Manufactur	0.010in
L			d Slotted leng	
	N. I.D. well casing 2.07 in.		11. Backfill materi	al (below filter pack): None 14 Other
L	hereby certify that the information on this			nowledge,
	Signature Thous & Mergy		ENGINEERING	
	lease complete both sides of this form and return to and ch. NR 141, Wis. Ad. Code. In accordance with	he appropriate DNR office lis	ile this form may result in	as required by chs. 144, 147 and 160, Wis. Stats.,
2001	day of violation. NOTE: Shaded areas are for DNR u	h. 147. Wis. Stats failure to	file this form may result in	a forfeiture of not more than \$10,000 for each
-	HOIRIOH. HOID. SHROOT WAR HE TOLDIAK O	or oral. one monuctions for it	me anomation menoning	minere are completed total should be selle.

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

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.

Verification Only of Fill and Seal	Drinking Water	Watershed/Wastewater	Remediation/Redevelopment				
Termounding only of the una ocur	Waste Manageme	nt Other:	at .				
1. Well Location Information	HER SHEET OF THE PERSON	2. Facility / Owner Informatio	n de la companya de				
County  WI Unique Well # of Removed Well	Hicap #	Facility Name	Hell Abandonment				
	at Code   Method Code	Facility ID (FID or PWS)	0/26				
9	DD GPS008		0605				
	DDM SCR002	License/Permit/Monitoring #	J-3				
SW Ne	wnship Range X E	Original Well Owner					
01 0011 2011	56 N 17 W	Present Well Owner					
Well Street Address			X)				
Well City, Village or Town	Well ZIP Code	Mailing Address of Present Owner					
2 N U		611	Otata IZID Cada				
Subdivision Name	Lot #	City of Present Owner	State ZIP Code				
Reason for Removal from Service   WI Unique W	ell # of Replacement Well	4. Pump, Liner, Screen, Casir					
Abandon ment		Pump and piping removed?	Yes No N/A				
3. Filled & Sealed Well / Drillhole / Borehol	e Information	Liner(s) removed?	Yes No N/A				
	tion Date (mm/dd/yyyy)	Liner(s) perforated?	Yes No N/A				
11/22	1993	Screen removed?	Yes No N/A				
vvater vveii	ction Report is available,	Casing left in place?	Yes No N/A				
Borehole / Drillhole please attach.	ction 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?					
Formation Type:		If bentonite chips were used, were they hydrated with water from a known safe source?					
	lrock	Required Method of Placing Sealing Material					
JE		Conductor Pipe-Gravity Conductor Pipe-Pumped					
Total Well Depth From Ground Surface (ft.) Casing	Diameter (in.)	Screened & Poured (Bentonite Chips)  Other (Explain):					
	g Depth (ft.)	Sealing Materials					
2 3+0	35	Neat Cement Grout	Concrete				
		Sand-Cement (Concrete) Gro	ut Bentonite Chips				
Was well annular space grouted?	No Unknown	For Monitoring Wells and Monitoring	g Well Boreholes Only:				
If yes, to what depth (feet)? Depth to Wa		Bentonite Chips	Bentonite - Cement Grout				
2	7.9	Granular Bentonite	Bentonite - Sand Slurry				
5. Material Used to Fill Well / Drillhole			ds, Sacks Sealant or Mix Ratio or				
	Chlas	VO)	ume (circle one) Mud Weight  S Gags				
3/8 Bentonite	Chips	Surface 35 Z.	3 8443				
PVC casing out off ~3	o" balan aca	and a free					
	o below gro	Souther E	DND HELL DEFINE AND				
7. Supervision of Work Name of Person or Firm Doing Filling & Sealing L	icense # Date of F	illing & Sealing or Verification Date	DNR Use Only Received Noted By				
Subsurface Exploration Services, LLC	/mm/dd/	yyy) 2-16-2019					
Street or Route		elephone Number Comm	nents				
849 E Frontage Road	2	920 ) 544-4228 a					
The state of the s	ate ZIP Code	Signature of Person Doing Work	Date Signed				
325/10/	THE STATE OF THE S	Wall of the	1 - 12 7 60				
Little Suamico	WI 54141	with the					

State of Wisconsin Department of Natural Resources  Route to: Solid Waste	
Facility/Project Name Local Grid Location of Well Name	
AMERICAN GRAPHICS II. AS II. AS II. AW. MW-3	
Facility License, Permit or Monitoring Number Grid Origin Location Wis. Unique Well Number DNR Well Number Lat. 45 37 39 Long. 88 21 32 or	nber
Type of Well Water Table Observation Well 11 St. Plane ft. N, ft. E. Date Well Installed / / m m / 2 2 / 9 3  Section Location of Waste/Source	
Distance Well Is From Waste/Source Boundary SWIM of NE 1/4 of Sec. 3 T 36 N P /7 R; Well Installed By: (Person's Name and Firm	n)
Is Well A Point of Enforcement Std. Application?  Location of Well Relative to Waste/Source  Upgradient  Sidegradient	
10 d Downgradient n let Known	
A. Protective pipe, top elevation 1413.17 ft. MSL 1. Cap and lock?  2. Protective cover pipe:	No
B. Well casing, top elevation 1412.74 ft. MSL a. Inside diameter:	2 in.
C. Land surface elevation 1413. Z ft. MSL b. Length:	
D. Surface seal, bottom ft. MSL or _ L . Q ft. Other	04
12. USCS classification of soil near screen:	
GP GM GC GW SW SP III	
Bedrock C 3. Surface seal:	01
13. Sieve analysis attached?   Yes No Other	
14. Drilling method used: Rotary D 50 4. Material between well casing and protective pipe:	PRO (844)
Hollow Stern Auger 41  Bentonite	30
Other Other Other Other	
15. Drilling fluid used: Water 0 0 2 Air 0 0 1	33
Drilling Mud 03 None 99 bLbs/gal mud weight Bentonite-sand slurry 0	35
16. Drilling additives used?  Yes No	3 1
d	50
Describe Tremie D	0 1
17. Source of water (attach analysis):	02
Gravity	0.8
E. Bentonite seal, top 13942 ft. MSL or 190 ft.  6. Bentonite seal:  a. Bentonite granules  b. 11/4 in. 3/8 in. 11/2 in. Bentonite pellets	33
c. Bentonite seal, top 1971. It Modern 1971. But Modern 1	32
F. Fine sand, top 13922 ft. MSL or 210 ft.  7. Fine sand material: Manufacturer, product name & mesh s	size 
G. Filter pack, top 1390 Z ft. MSL or 230 ft.	***
8. Filter pack material: Manufacturer, product name and mesh	ı size
aH. Screen joint, top 1382 ft. MSL or 250 ft.	
b. Volume added 3.9/ ft <sup>3</sup> Well bottom /378 Z ft. MSL or 350 ft. 9. Well casing: Flush threaded PVC schedule 40	23
Flush threaded PVC schedule 80 D	24
J. Filter pack, bottom 13777 ft. MSL or 35 5 ft. Other 10. Screen material: PVC	22
K. Borehole, bottom 1377.7 ft. MSL or 35.5 ft.	11
Borehole, diameter 80 in.	01
b. Manufacturer HADROPHYLIC	a decimal (
M. O.D. well casing $2.38$ in.  c. Slot size: d. Slotted length:	Sft.
N. I.D. well casing 2.07 in. 11. Backfill material (below filter pack): None Cother	14
hereby certify that the information on this form is true and correct to the best of my knowledge.	man.
Thomas & Menga Firm REMEDIAL ENGINEERING, INC	
Pease complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. St	Inte
and ch. NR 141. Wis. Ad. Code. In accordance with ch. 144. Wis Stats., failure to file this form may result in a forfeiture of not less than \$10, nor more the	пвл
5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than \$10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.	'n

City

Little Suamico

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

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Signature of Person Doing Work

State

WI

ZIP Code

54141

Date Signed

acility/Project Name	(Local (	air Undergr Grid Location of	Weil		Weil Name		
DEMER American Graphics	2490	6.76 ft.	5187	1.12 ft. E	M	W-101	
acility License, Permit or Monitoring Number	Grid O	rigin Location			Miles of Person on World Miles	mer: L A We	il:Noum
	Lat	0 '	Long.	0 1 "	or Committee or Co		
ype of Weil Water Table Observation Weil	SIII S. Plan	ne	ft N				
Piezometer	12 Section	Location of Wa	ste/Source		07.	/15/96	
stance Well Is From Waste/Source Boundary	SEIN	of NW 1/4 of S	es 3 ⊤34	N D I7	Well Installed By: (Pe	rson's Name and	d Firm
	to II agante	on of Weil Relati	ve to WasterSe	ource ,	Mike	Nelson	
Well A Point of Enforcement Std. Application		Upgradient	s 🗆 Side				
■ Yes □ N		Downgradient	n 🗆 Not			ongyear	
Protective pipe, top elevation 1431.53	ft. MSL	-	= /	-1. Cap and lo		⊠ Ye	s 🗆 1
Well casing, top elevation 1431.69	e MSI		TPO/	2. Protective	5. 2		4.0
AND AND ADDRESS AN				a. Inside di		-	7.0
Land surface elevation 1429.7	ft. MSL	\	-	b. Length:			District to
Surface seal, bottom 1428.Z4 ft. MSL or	1.0 ft	<b>苏州市</b> 校	25,510	c. Material		Other	
		7 300	1 318	d Addition	nal protection?		
2. USC classification of soil near screen:	- cp -	1.6	X	If yes d	escribe: (2) 3" Bur	nper Posts	, L 1
GP GM GC GW SW [ SM SC ML MH CL [			11/				
Bedrock □		ft.		3. Surface sea	d:	Bentonite Concrete	
<ol> <li>Sieve analysis attached? ☐ Yes</li> </ol>	■ No	I ' ₩			Native	Other	
		Ⅰ ※		A Marerial he	rween well casing and pro		Δ.
4. Drilling method used: Rotary		1 🛚		4. Material oc	tween wen casing and pro	Bentonite	
Sonic Hollow Stem Auger Other		I			Δn	nular space seal	
Other	MAY	1 🟻	▩	#3	0 American Material	Other	- N
5. Drilling fluid used: Water ≥ 0 2 Air	□01	- ₩					
Drilling Mud 03 None		■			ace seal: a. Gr		
Drining Midd 103 None	199	₩		bLb:	s/gal mud weight Bento	nite-sand slurry	
6. Drilling additives used? ☐ Yes	■ No	1 🛭			s/gal mud weight		
1		1 🛚		d70	Bentonite Benton Ft <sup>3</sup> volume added for	ite-cement grout	
Describe NA		1 🐰		f. How in:			
7. Source of water (attach analysis):		₩	₩	i. How in:		Tremie	
	10-	l : 🔯				Tremie pumped Gravity	
GOODMAN MUNICIPAL U	UNICS	」		6 Dameanica -	and.		
					eal: a. Be		
Bentonite seal, top ft. MSL or		ft.			n. □3/8 in. □1/2 in. 1		
1205 21	24.0	· \ 🛭			naterial: Manufacturer, p		
Fine sand, top 1395.24 ft. MSL or		ft.		_	#70 Badger		mesn
1202 21	26.0	1 19	<b>X</b> /	a			_ i
Filter pack, top 1393.24 ft. MSL or	30.0	ft.			added		199
1391 34	29.0	<b>\</b>		8. Filter pack	material: Manufacturer,		d mes
Screen joint, top 1391.24 ft. MSL or	30.0	ft.	_ /	a	#30 American Ma	terial	<u> </u>
1271 211	610			b. Volume		_ ft <sup>3</sup>	
Well bottom 1376.24 ft. MSL or		ft.	30	<ol><li>Well casing</li></ol>	· · · · · · · · · · · · · · · · · · ·		
1004 21	65 A				Flush threaded P		
Filter pack, bottom 1375.24 ft. MSL or	33.0	ft.			701.7	Other	
185-71	ee 0			-10. Screen mate			_ i
Borehole, bottom 1375.24 ft. MSL or	35.0	ft.		a. Screen	Гуре:	Factory cut	
			///			Continuous slot	
Borehole, diameter6 in.		4/4			D 7	Other	
2 25			1	b. Manufa	STONESONS IN		0.010
. O.D. well casing 2.37 in.			/	c. Slot size		(	0.010
			/	d. Slotted		-	15.0
				'11 Dacktill me	rarial (hulans files anals).	Mone	× 1
I.D. well casing 2.06 in.				II. Dackiiii iiia	sterial (below filter pack):		

Please complete both sides of this form and return to the appropriate DNR orfice itsed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch, NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than \$10, nor more than \$5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than \$10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wis., Dept. of Natural Resources

# Well / Drillhole / Borehole Filling & Sealing Report

dnr.wi.gov 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: **Drinking Water** Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Other: Waste Management 1. Well Location Information 2. Facility / Owner Information WI Unique Well # of County Hicap # Facility Name Godman Well Abandonment Removed Well MARINETTE Facility ID (FID or PWS) 190605 Latitude / Longitude (see instructions) Format Code Method Code **GPS008** DD N License/Permit/Monitoring # SCR002 MW-103 DDM W OTH001 Township Original Well Owner Section Range XE NW 3 36 or Gov't Lot # W Present Well Owner Well Street Address Mailing Address of Present Owner Well ZIP Code Well City, Village or Town City of Present Owner State ZIP Code Subdivision Name Lot # 4. Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes No Abandonner+ Yes Liner(s) removed? No 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? Yes No 07/15/1996 Water Well Casing left in place? Yes No If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? Yes No N/A please attach. Did sealing material rise to surface? No Construction Type: Yes N/A Did material settle after 24 hours? No N/A > Drilled Yes Driven (Sandpoint) Dug If yes, was hole retopped? Yes No Other (specify): 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 Diameter (in.) Conductor Pipe-Gravity Conductor Pipe-Pumped Screened & Poured Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Casing Depth (ft.) Sealing Materials **Neat Cement Grout** Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout 10.7 Granular Bentonite Bentonite - Sand Slurry Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Mud Weight 315 Bentanite Chips Surface 15.8 6. Comments

	Prc	Casing	cut	off	~ 30"	below	ground	sur face
-	Company of the last of	CONTRACTOR OF THE PARTY OF THE	-					

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Little Suamico

**DNR Use Only** 7. Supervision of Work Date of Filling & Sealing or Verification Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # Subsurface Exploration Services, LLC (mm/dd/yyyy) 7-16-2019 Street or Route Telephone Number Comments 849 E Frontage Road 920 ) 544-4228 Signature of Person Doing Work City Date Signed State ZIP Code 7-18-2014

	State of Wisconsin Department of Natural Resources  Route to: Solid Env. Response &					MONITORING WELL C		UCTION Rev. 4-90
	Facility/Project Name	ocal Grid	Location of Wel	1	Outer C	Well Name		
	Former American Graphics	2873	.17 n. S.	5425.2	_3 ft.	MW-103		
	Facility License, Permit or Monitoring Number   G	rid Origin	Location L		or	Wis. Unique Weit Nuomer Di	NA: Weil	Norman .
				7.0		Date Well Installed		-
			ft cation of Waste/S			,07/15/96		
	Distance Well Is From Waste/Source Boundary	E 1/4 of	NW 1/4 of Sec.	3 T.36 N.	R. 17 5 W.	Well Installed By: (Person's N		Firm)
	L. W. II . II.	ocation of	Well Relative to	waste/Source		Bryan Lovelan	d	<del></del> .
	I DOE	u 🗆 Up	gradient s wngradient n	Sidegrad		Boart Longyea	ır	
	A. Protective pipe, top elevation 1396.89 ft.		wngradient n		. Cap and lock?			□ No
	B. Well casing, top elevation 1396.57 ft.				. Protective cov	er pipe:		9.0 in.
	C. Land surface elevation 1396.89 ft.				<ul><li>a. Inside diam</li><li>b. Length:</li></ul>	eter:	-	1.0 ft.
				200	c. Material:		Steel	⊠ 04
	D. Surface seal, bottom 1395.89 ft. MSL or 1.0	U ft.	<b>≈ ≈ 3</b>	****	-		Other	
	12. USC classification of soil near screen:	7	me de	Section .	d. Additional p	(c) [4] to 1000 (7) 0.4] 274. [44]	☐ Yes	⊠ No
	GP GM GC GW SW SF SM SC ML MH CL CI	H			If yes, desc . Surface seal:		entonite	_ □ 30
	13. Sieve analysis attached? ☐ Yes No		. 🛭 🖁	§ \				⊠ 01 €
	14. Drilling method used: Rotary 50			<b> </b>	Material herwe	een well casing and protective p	Other	سند ا
	Hollow Stem Auger  4 1			8 "	. maioriai borne		ntonite	⊠ 30
	Other			8		Annular spa	ce seal	
							Other	
	15. Drilling fluid used: Water 02 Air 01		. 🛭 🖁	5.	. Annular space			
	Drilling Mud □ 0 3 None ⊠ 9 9			Ъ		ll mud weight Bentonite-sand		
-	16. Drilling additives used? ☐ Yes ■ No					I mud weight Bentonite tonite Bentonite-cemen		
0	A A SECTION AND A SECTION ASSESSMENT AND A SECTION ASSESSMENT ASSE			يُّ الْأ	76 Ben	Ft <sup>3</sup> volume added for any of the	t grout	□ 30
	Describe NA			Š f	. How install		Tremie	
	17. Source of water (attach analysis):			8		Tremie p	umped	□ 02
	N/A			8		(	Gravity	⊠ 08
		William .		,6	Bentonite seal;	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	E. Bentonite seal, top ft. MSL or	ft. <				□ 3/8 in. □ 1/2 in. Bentonite		
	F. Fine sand, top 1390.89 ft. MSL or	5.0 ft.		71.	Fine sand mate	erial: Manufacturer, product na		mesh size
	G. Filter pack, top 1390.39 ft. MSL or	5.5 + -	1	1/	a	ed ft <sup>3</sup>		_ ஊ.,
	o. The pack, top	п. ч				terial: Manufacturer, product n	ame and	mesh size
	H. Screen joint, top 1389.89 ft. MSL or	7.0 ft				30 American Material		388
	The same of the sa				b. Volume add	ed ft <sup>3</sup>		1.50
	I. Well bottom 1379.89 ft. MSL or 17	7.0 ft.	く 層	9.	Well casing:	Flush threaded PVC sched		⊠ 23
	J. Filter pack, bottom 1378,89 ft. MSL or18	30 -	位/	1		Flush threaded PVC sched		□ 24 □ 300
	7. Filter pack, bottom (\$10,01 ft. MSL or	1.0 H.		10	Screen materia	ı: PVC	Other	
	K. Borehole, bottom 1378.89 ft. MSL or18	3.0 ft.	< <i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>		a. Screen Typ	e: Facto	ory cut	
	7 7					Continuo		*****
	L. Borehole, diameter8.0 in.			1	b. Manufactur	er Boart Longyear	Other	
	M. O.D. well casing 2.37 in.			/	c. Slot size:		_ 0	.010 in.
	, , , , , , , , , , , , , , , , , , ,			/	d. Slotted leng	gth:		10.0 ft.
	N. I.D. well casing 2.06 in.			11.	Backfill materi	al (below filter pack):		⊠ 14
	I bereta						Other	
	I hereby certify that the information on this	form is			est of my kno		100000	
	12-07211	1	Boart Long 101 Alderson					359-7090 355-5715
	Propries		TOT / Gueraon	2.1001		Fax	. (/13/.	222-2112

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than \$10, nor more than \$5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than \$10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

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#### 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: **Drinking Water** Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 2. Facility / Owner Information 1. Well Location Information WI Unique Well # of Hicap # Facility Name oad. Man Well Abandonment County Removed Well MARINETTE Facility ID (FID or PWS) 190605 Latitude / Longitude (see instructions) Format Code Method Code **GPS008** DD N License/Permit/Monitoring # SCR002 DDM W OTH001 Original Well Owner 1/4 Section Township Range X E 3 36 or Gov't Lot # Present Well Owner Well Street Address Mailing Address of Present Owner Well City, Village or Town Well ZIP Code City of Present Owner State ZIP Code Subdivision Name Lot # 4. Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes No ADandon Ment Liner(s) removed? Yes No 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? No Yes Original Construction Date (mm/dd/yyyy) / Monitoring Well Screen removed? No Yes Water Well Casing left in place? N/A Yes No If a Well Construction Report is available, Borehole / Drillhole N/A please attach. Was casing cut off below surface? Yes No Did sealing material rise to surface? Yes No N/A Construction Type: Did material settle after 24 hours? Yes No N/A > Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Yes Other (specify): If bentonite chips were used, were they hydrated Formation Type: Yes No with water from a known safe source? Required Method of Placing Sealing Material Unconsolidated Formation Bedrock Total Well Depth From Ground Surface (ft.) Conductor Pipe-Gravity Conductor Pipe-Pumped 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 Was well annular space grouted? ✓ No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or Mix Ratio or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Mud Weight 318 Bentonte Surface 22.3 8945 6. Comments Removed also. PVC casing out off ~30" below Bumber Posts **DNR Use Only** 7. Supervision of Work Date of Filling & Sealing or Verification Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # (mm/dd/yyyy) 7-16-2019 Subsurface Exploration Services, LLC Street or Route Telephone Number Comments 849 E Frontage Road 920 ) 544-4228 / Signature of Person Doing Work Date Signed City State ZIP Code

State of Wisconsin Department of Natural R Facility/Project Name Facility License, Per Type of Weil Wo	d Waste 🗌 Haz. Waste 🗆	Wastewater	MONITORING WELL CONSTR	
State of Wisconsin 15 4 nonse	& Renair   Undergroun	d Tanks 🗆 Other 🗆		Rev. 4-90
Department of Natural R	Local Grid Location of Wel		Well Name	
Facility/Project Name /4	2427.83 ft. 75.	5686.13 ft. E.	MW-104	
FORMER AMERINA	Fid Origin Location		Wis: Counte Well-Nuomer .: DNN: Wel	Notimer.
Facility License, Per	° ' "L	ong or		
1 100		. N ft. E.	Date Weil Installed	
Type of Weil Wo	Section Location of Waster		07/17/96	
	Section Location of Waster	E.	Weil Installed By: (Person's Name and	Firm)
Distance Weil ft.	5E 1/4 of NW 1/4 of Sec.	3 T. 36 N. R. 17 W.	Bryan Loveland	
ft.	Location of well Kelative	o Waste/Source		
Is Well A P	a C		Boart Longyear	
	d Downgradient	Not Known  1. Cap and lock		s 🗆 No
1406.92	t. MSL	2. Protective co		, L 140
A. Prou	t. MSL	11 ( )	3 3 4	4.0 :-
10		a. Inside dian	neter:	7.0 in.
B. W. 1404.50	t. MSL	b. Length:	C1	- IL.
101:	1.5 6 800000	c. Material:		⊠ 04
ottom 1400.00 ft. MSL or	π.	The Carrier		
ssification of soil near screen:	my mine	d. Additional	(2) 2 P Deate	s 🗆 No 🔒
☐ GM□ GC□ GW□ SW□	SP 🗆	If yes, des	C.10C.	- 6
M SC ML MHO CLO	CH 🗆	3. Surface seal:	Bentonite	□ 30
Bedrock □		3. Surface scal.	Concrete	⊠ 01
(13. Sieve analysis attached? Yes	Vo 💮	₩ \	Other	
The state of the		4. Material bery	veen well casing and protective pipe:	146.0
in Diming mount and			Bentonite	🛛 30 🥊
Hollow Stem Auger  Other	₩ I <b>₩</b> .		Annular space seal	
Other Li	~	₩	Other	-19
	🐰			⊠ 33
15. Drilling fluid used: Water □02 Air □0	)1   🗑	5. Annular space		
Drilling Mud □03 None ⊠	99   👹	8 bLbs/	gal mud weight Bentonite-sand slurry	
los a militar a	No 50 41 29 9 No ft. 11.0 ft.		gal mud weight Bentonite slurry	31
16. Drilling additives used? ☐ Yes ■	No	₩ d% B	entonite Bentonite-cement groun	
ANIA		e	_Ft <sup>3</sup> volume added for any of the abov	
Describe NA	—— I 🔘	f. How inst		
17. Source of water (attach analysis):	1 🐰	<b>8</b>	Tremie pumped	
NIA	₩	8	Gravity	- OWN
1017	<del></del>	6. Bentonite sea	a: a. Bentonite granules	; ⊠ 33
	. 🕷	b. □1/4 in.	☐ 3/8 in. ☐ 1/2 in. Bentonite pellett	32
E. Bentonite seal, top ft. MSL or	ft.\		Othe	
1202 50	11.0	7. Fine sand m	aterial: Manufacturer, product name an	d mesh size
F. Fine sand, top 1393.50 ft. MSL or _	11.0 n.	⊗//.	#70 Badger	200
1001 50	120	h Volume o	dded ft <sup>3</sup>	
G. Filter pack, top 1391.50 ft. MSL or	13.0 ft.	a russassia	naterial: Manufacturer, product name a	nd mesh size
		a	#30 American Material	- 200
H. Screen joint, top 1389.50 ft. MSL or _	15.0 ft.	a		
		b. Volume a		
I. Well bottom 1379.50 ft. MSL or _	25.0 ft.	9. Well casing		
28			Flush threaded PVC schedule 80	0 🗆 24 💆
J. Filter pack, bottom 1378.50 ft. MSL or _	26.0 ft.			r 🗆 🎎 🛓
7. The pace, conton	7777	10. Screen mate		_ 222
K. Borehole, bottom 1378.50 ft. MSL or _	26.0 ft >	a. Screen T		
K. Borenole, bottom	— ··· \ ///	<b>X</b>	Continuous slo	or 🗆 01
		<b></b>	Othe	er 🗆 🕮 🍙
L. Borehole, diameter 8.0 in.		b. Manufac	D	
0.07		c. Slot size		0.010 in
M. O.D. well casing $2.37$ in.		d. Slotted l	anath:	10.0 ft.
Last Control of the C			terial (below filter pack): Nor	ne 🛛 14
N. I.D. well casing 2.06 in.		II, Dackiiii illa	Oth	er 🗆 🕮
I hereby certify that the information on the	nis form is true and co	rrect to the best of my l	mowledge.	200
Cimmenta	Firm Boart Lo	ngyear	Tal: (71	5) 35
Signature 72 - 73 A	101 Alders		Fax: (71	5) 355-5715

Please complete both sides of this form and return to the appropriate DNR office issted at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than \$10, nor more than \$5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than \$10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

## Well / Drillhole / Borehole Filling & Sealing Report

7-18-2019

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: **Drinking Water** Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 2. Facility / Owner Information 1. Well Location Information Goodman Well Abandoment WI Unique Well # of Hicap # Facility Name County Removed Well MAZINETTE Facility ID (FID or PWS) Latitude / Longitude (see instructions) Method Code Format Code GPS008 DD License/Permit/Monitoring # SCR002 DDM W OTH001 Section Township Original Well Owner X E NW or Gov't Lot # Present Well Owner Well Street Address Mailing Address of Present Owner Well City, Village or Town Well ZIP Code City of Present Owner State ZIP Code Subdivision Name Lot # 4. Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes No Abandonment Liner(s) removed? Yes No 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? No N/A Yes Water Well Casing left in place? No N/A Yes Borehole / Drillhole N/A Was casing cut off below surface? Yes No please attach. Did sealing material rise to surface? Yes No N/A Construction Type: Did material settle after 24 hours? No N/A Yes Driven (Sandpoint) X Drilled Dug N/A If yes, was hole retopped? Yes Other (specify): If bentonite chips were used, were they hydrated Formation Type: Yes No with water from a known safe source? Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Total Well Depth From Ground Surface (ft.) Conductor Pipe-Gravity Conductor Pipe-Pumped Casing Diameter (in.) Screened & Poured Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Casing Depth (ft.) Sealing Materials Concrete Neat Cement Grout Bentonite Chips Sand-Cement (Concrete) Grout Was well annular space grouted? No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or Mix Ratio or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Mud Weight 318 Bentonite Surface 12.7 1 899 6. Comments casing cut off 230" below ground surface 7. Supervision of Work **DNR Use Only** Date of Filling & Sealing or Verification Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # (mm/dd/yyyy) 7-16-2019 Subsurface Exploration Services, LLC Street or Route Telephone Number Comments 849 E Frontage Road 920 ) 544-4228 Signature of Person Doing Work Date Signed City State ZIP Code

WI

Little Suamico

54141

Env. Response & Repair   Underground Tanks	.32 ft. W	Form 4400-113A Rev. 4- Weil Name MW-105
TORMER American Graphics  acility License, Permit or Monitoring Number  St. Plane	.32 ft	MW-105
ype of Weil Water Table Observation Weil St. Plane ft. N,  Piezometer St. Permit or Monitoring Number Grid Origin Location  Lat. St. Plane ft. N,  Piezometer St. Plane ft. N,		141 W - 10 - 3
ype of Well Water Table Observation Well 🖾 11 St. Plane		Wis: Unimbe Weit Number: DNR Weil Numb
ype of Well Water Table Observation Well St. Plane ft. N, ft. N,		
Piezometer	h	Date: Weil Instailed
	ft. E.	. 07/24/96
SFILL SEAULTIA SECTION TO ST		Weil Installed By: (Person's Name and Firm)
UNKNOWN ft. Location of Well Relative to WasterSo	N. R. 1 W.	Mike Nelson
Well A Point of Enforcement Std. Application?   U		. Mike Ivelson
Yes No d Downgradient n Not k	-	Boart Longyear
	1. Cap and lock?	⊠ Yes □ N
172 - 25	2. Protective cove	er pipe:
. Well casing, top elevation 1385.87 ft. MSL	a. Inside diame	
. Land surface elevation 1386.21 ft. MSL	b. Length:	_ 1.0
	c. Material:	Steel ⊠ 0
. Surface seal, bottom 1385.21 ft. MSL or 1.0 ft.	3	Other 🗆 🕸
2. USC classification of soil near screen:	d. Additional p	rotection?
GP GM GC GW SW SP SP G	If yes, descr	ribe:
GP	3. Surface seal:	Bentonite 🗆 3
Bedrock □ ,	3. Surface sear.	Concrete ⊠ 0
3. Sieve analysis attached? ☐ Yes ■ No 💮 🥁 🔪	\	Other 🗆 🗵
4. Drilling method used: Rotary □50	4. Material betwee	en well casing and protective pipe:
Hollow Stem Auger □41		Bentonite 🗆 3
Sonic Other 🖾 💮		Annular space seal 🗆 🕹
		Other 🗆 🖺
5. Drilling fluid used: Water ⊠02 Air □01	5. Annular space	seal: a. Granular Bento lite 🖾 3
Drilling Mud □03 None □99	bLbs/ga	I mud weight Bentonite-sand slurry   3
Bedrock		I mud weight Bentonite slurry
16. Drilling additives used? ☐ Yes ■ No	d % Beni	tonite Bentonite-cement grout 🗆 5
Describe N/A	eF	Ft <sup>3</sup> volume added for any of the above
Describe	f. How install	ed: Tremie □ 0
17. Source of water (attach analysis):		Tremie pumped 🗆 0
GOODMAN MUNICIPAL WATER		Gravity 🛛 0
	6. Bentonite seal:	a. Bentonite granules 🗆 3
, Bentonite seal, top ft. MSL or ft.	b. □1/4 in. (	□ 3/8 in. □ 1/2 in. Bentonite pellets □ 3
	c	
. Fine sand, top 1383.21 ft. MSL or	7. Fine sand mate	rial: Manufacturer, product name and mesh s
	a	#70 Badger
. Finel pack, top	b. Volume add	ed ft <sup>3</sup>
	8. Filter pack mat	erial: Manufacturer, product name and mesh
. Screen joint, top 1382.21 ft. MSL or 4.0 ft.		30 American Material
	b. Volume add	
Well bottom 1372.21 ft. MSL or 14.0 ft.	9. Well casing:	Flush threaded PVC schedule 40 🛛 2
		Flush threaded PVC schedule 80 \ \ 2
Filter pack, bottom 1372.21 ft. MSL or15.0 ft.		Other 🗆 🗵
	10. Screen materia	DI CO
Borehole, bottom 1371.21 ft. MSL or 15.0 ft.	a. Screen Type	
	ent constants VIII	Continuous slot □ 0
. Borehole, diameter6in.		.Other 🗆 🗵
m. \	b. Manufactur	er Boart Longyear
1. O.D. well casing 2.37 in.	c. Slot size:	0.010
III.	d. Slotted leng	
I. I.D. well casing 2.06 in.		al (below filter pack): None 🖾 1
The state of the s	WAS UND ENDED TO SHEET THE	Other □ 2
hereby certify that the information on this form is true and correct to the	hest of my kno	

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by cns. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than \$10, nor more than \$5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than \$10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wis., Dept. of Natural Resources

## Well / Drillhole / Borehole Filling & Sealing Report

dnr.wi.gov 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: **Drinking Water** Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Other: Waste Management 1. Well Location Information 2. Facility / Owner Information County WI Unique Well # of Hicap # Facility Name Well Abandonment 600d Man Removed Well MARINETTE Facility ID (FID or PWS) 190605 Latitude / Longitude (see instructions) Format Code Method Code GPS008 DD N License/Permit/Monitoring # MW - 106 SCR002 DDM W OTH001 Section Township Original Well Owner Range XE 3 or Gov't Lot # 36 17 W Present Well Owner Well Street Address Mailing Address of Present Owner Well ZIP Code Well City, Village or Town City of Present Owner State ZIP Code Lot # Subdivision Name 4. Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? / N/A No Yes Abandonment Liner(s) removed? Yes No / N/A 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well N/A Screen removed? Yes No Water Well Casing left in place? Yes No If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? Yes please attach. Did sealing material rise to surface? Yes No Construction Type: Did material settle after 24 hours? Yes X Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Other (specify): If bentonite chips were used, were they hydrated Formation Type: Yes with water from a known safe source? Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Total Well Depth From Ground Surface (ft.) Conductor Pipe-Gravity Conductor Pipe-Pumped Casing Diameter (in.) Screened & Poured Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Casing Depth (ft.) Sealing Materials 3+0 **Neat Cement Grout** Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or Mix Ratio or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Mud Weight 30 Bentonite Surface 6. Comments

Little Suamico

casing est off 230 below ground surface

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7. Supervision of Work **DNR Use Only** Date of Filling & Sealing or Verification Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # (mm/dd/yyyy) 7-16-2019 Subsurface Exploration Services, LLC Telephone Number Street or Route Comments 849 E Frontage Road 920 ) 544-4228 Signature of Person Doing Work Date Signed City ZIP Code State 7-18-2019

State of Wisconsin Route to: Soli	id Waste 🗌 Haz. Waste 🗀 Wastewate	er 🗆	MONITORING WELL CON	STRUCTION
	& Repair Underground Tanks Local Grid Location of Well	Other 🗆	Form 4400-113A	Rev. 4-90
	Z854.57 ft. S. 649Z		MW-106	0
Facility License, Permit or Monitoring Number	Grid Origin Location	134	is: Unique Wolk-Number: : DNR	Well: Nominer
	Lat Long	or		
Type of Well Water Table Observation Well 211	St Plane ft N.	10	ate Well Installed	
	Section Location of Waste/Source		'. 07/25/96 'ell Installed By:' (Person's Nam	- n
Distance Well Is From Waste/Source Boundary	5ω1/4 of NE 1/4 of Sec. 3 T.36	N. R. 1 W.	Mike Nelson	e and rirm)
Is Well A Point of Enforcement Std. Application?	Location of Well Relative to Waste/So u □ Upgradient s □ Sideg	uice	MIKE MEISON	
Yes No	d Downgradient n Not I		Boart Longyear	119
The state of the s		-1. Cap and lock?		Yes 🗆 No
1201 20	ft. MSL	2. Protective cover		8.0
1301 (0	.	<ul> <li>a. Inside diamet</li> <li>b. Length;</li> </ul>	er:	$\frac{8.0}{1.0} in.$
C. Land surface elevation 1381.68	200	c. Material:		Steel 🖾 04
D. Surface seal, bottom 1380.68 ft. MSL or _	1.0 n.			Other 🗆 🎎
12. USC classification of soil near screen:	The second of th		otection?	Yes 🖾 No _
	SP	If yes, descri		
SM SC ML MH CL Bedrock	CH -	3. Surface seal:		onite □ 30 ■ crete ⊠ 01
13. Sieve analysis attached? ☐ Yes	40			Other 🗆 💥
14. Drilling method used: Rotary	50	4. Material between	n well casing and protective pipe	
Hollow Stem Auger	1		Bente	onite 🗆 30
Sonic Other 🛛			Annular space	*****
NS. =_	.			Other 🗆 🕮
15. Drilling fluid used: Water ⊠02 Air □0  Drilling Mud □03 None □9		5. Annular space s	eal: a. Granular Bento mud weight Bentonite-sand sl	
DHIIIng Mud 103 None 113	′′		mud weight Bentonite sl	
16. Drilling additives used? ☐ Yes ■	No		onite Bentonite-cement g	
Describe N/A		eF	t <sup>3</sup> volume added for any of the a	above
Describe N/A  17. Source of water (attach analysis):		f. How installe		emie 🗆 01
Edit - Division in the same Cambridge Cambridge			-	nped □ 02 avity 図 08
GOODMAN MUNICIPAL WATER		6. Bentonite seal:	100	
E. Bentonite seal, top ft. MSL or	f. 8		3/8 in. □1/2 in. Bentonite pe	
E. Bentonite seal, top it. MSL of		c	(	
F. Fine sand, top 1378.68 ft. MSL or	SP	7. Fine sand mater	rial: Manufacturer, product nam #70 Badger	e and mesh size
G. Filter pack, top 1378.18 ft. MSL or	3.5 ft.	b. Volume adde	ed ft <sup>3</sup>	
ž.			erial: Manufacturer, product nar	ne and mesh si
H. Screen joint, top 1377.68 ft. MSL or _	_4.0 ft.		30 American Material	××
12/7/0	14.0	b. Volume adde		le 40 🛭 23
I. Well bottom 1347.68 ft. MSL or	14.0 ft.	9. Well casing:	Flush threaded PVC schedul Flush threaded PVC schedul	The second secon
J. Filter pack, bottom 1366.68 ft. MSL or _	15.0 +		Trush uncaded 1 70 source	Other 🗆 🎎
7. Pitter pack, obtion 1980-100 It. Wish of		10. Screen materia		
K. Borehole, bottom 1366.68 ft. MSL or _	15.0 ft.	a. Screen Type		y cut 🛛 11
			Continuou	s slot
L. Borehole, diameter6 in.	- Current	b. Manufactur	D I	
M. O.D. well casing 2.37 in.		c. Slot size:		0.010 i
M. O.D. well casing 2.37 in.	/	d. Slotted leng	th:	10.0 ft.
N. I.D. well casing 2.06 in.		11. Backfill materi	al (below filter pack):	None ⊠ 1.4 Other □
				Julet Cl 22
I hereby certify that the information on the		e best of my kno	wiedge.	(715) 3.1 30
Signature	Boart Longyear 101 Alderson Street		Tel:	(715) 355-571

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160. Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than \$10, nor more than \$5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than \$10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

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## 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: 1. Well Location Information 2. Facility / Owner Information WI Unique Well # of Hicap # County Facility Name Well Abandonment Removed Well MARINETTE Facility ID (FID or PWS) Latitude / Longitude (see instructions) Format Code Method Code **GPS008** DD License/Permit/Monitoring # SCR002 DDM W OTH001 1/4 Section Township Original Well Owner X E NE 36 or Gov't Lot # Present Well Owner Well Street Address Mailing Address of Present Owner Well City, Village or Town Well ZIP Code City of Present Owner State ZIP Code Subdivision Name Lot # 4. Pump, Liner, Screen, Casing & Sealing Material WI Unique Well # of Replacement Well Reason for Removal from Service Pump and piping removed? Yes No Ahandonnent Liner(s) removed? No Yes 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yvyy) Monitoring Well Screen removed? Yes No 09/26/1996 Water Well Casing left in place? No Borehole / Drillhole Was casing cut off below surface? Yes please attach. Did sealing material rise to surface? No Construction Type: Did material settle after 24 hours? Yes No N/A X Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Other (specify): If bentonite chips were used, were they hydrated Formation Type: Yes with water from a known safe source? Unconsolidated Formation Required Method of Placing Sealing Material Bedrock Total Well Depth From Ground Surface (ft.) Conductor Pipe-Gravity Casing Diameter (in.) Conductor Pipe-Pumped Screened & Poured Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Casing Depth (ft.) Sealing Materials **Neat Cement Grout** Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? / No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry Yards, Sacks Sealant or Mix Ratio or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) 3/8 Acritante Surface 6. Comments Casing out off ~ 30" below ground surface. **DNR Use Only** 7. Supervision of Work Noted By Date of Filling & Sealing or Verification Date Received Name of Person or Firm Doing Filling & Sealing License # Subsurface Exploration Services, LLC (mm/dd/yyyy) Street or Route Telephone Number Comments 849 E Frontage Road 920 ) 544-4228 Signature of Person Doing Work Date Signed City State ZIP Code

	☐ Haz. Waste ☐ W			MONITORING WELL Form 4400-113A		CTIO
Eliv. Response & Repa	rid Location of Well	anks 🗀 🔾		Vell Name		
	3.74 ft. S. 4	210.60	ft. 🔲 E.	MW-10	9	18
acility License, Permit or Monitoring Number Grid Or	igin Location		3	is::Unipe Well Nuomer ::	DNK Well	vorima
	O ' " Long	g	or			<u></u>
ype of Well Water Table Observation Well St. Plan	eft. N Location of Waste/Sou	١,	ft. E.	ate Well Installed		7
Piezometer □12 Section Distance Well Is From Waste/Source Boundary	Location of Waste/Sou	urce		9-26-96 Vell Installed By: (Person's		
<u> SW1/4</u>	of NE 1/4 of Sec. 3	T.36 N. I	R. IT W.	961.4 176		rum)
Location	n of well Relative to Y	Vaste/Source  ☐ Sidegradie		Mike Nelso	n	
	Upgradient s Downgradient n D			Boart Longye	ear	
A. Protective pipe, top elevation 1381.51 ft. MSL		1. (	Cap and lock?		⊠ Yes	
	P		Protective cove			0.0
		/ :	a. Inside diame	er:	_	8.0 1.0
C. Land surface elevation 1381.51 ft. MSL			b. Length: c. Material:		Steel	
D. Surface seal, bottom 1380.51 ft. MSL or 1.0 ft.	(基本)	NAME OF	c. Material.			
12. USC classification of soil near screen:	一类。	A STATE OF	d. Additional pr		☐ Yes	
GP □ GM □ GC □ GW □ SW □ SP □	/A B		If yes, descri			- 4
SM SC ML MH CL CH CH		1 /	Surface seal:	, n .1	Bentonite	□ 3 C
Bedrock □		/ 3	Surface sear.		Concrete	
13. Sieve analysis attached? ☐ Yes ■ No					_ Other	
<ol> <li>Drilling method used: Rotary ☐ 5 0</li> </ol>		`4. ]	Material between	n well casing and protective		
Hollow Stem Auger 4 1 Sonic Other 5000					Bentonite	
Sonic Other 🛛 🕮					pace seal Other	
15. Drilling fluid used: Water ⊠ 0 2 Air □ 0 1	I 🛭 🖺	<b>\</b> .				
Drilling Mud 03 None 99			Annular space s			
Drining Mad 203 Mone 277	l 🛭 🖺	0.	Los/gal	mud weight Bentonite-samud weight Bentoni	nd slurry	□ 3
16. Drilling additives used? ☐ Yes ■ No	I ⊠ ⊠	d.	% Bent	onite Bentonite-cem	ent arous	
Pagariha NA		e.	F	volume added for any of	the above	_ ,
Describe		f.			Tremie	□ 0
17. Source of water (attach analysis):				Tremie	pumped	□ 0
N/A	■ ■				Gravity	
	. 🛚 🖺		Bentonite seal:			
E. Bentonite seal, top ft. MSL or	ft. 🔻 📓			] 3/8 in. □ 1/2 in. Bentoni		
WY.			C	ial: Manufacturer, product		
F. Fine sand, top ft. MSL or	ft.	/ /"	riie said mater	#70 Badger	name and n	nesn s
5. Filter pack, top 1377.51 ft. MSL or 3.0	#. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/	b. Volume adde	d ft <sup>3</sup>		- +
it. Mac of				rial: Manufacturer, product	name and	mesh
I. Screen joint, top 1376.01 ft. MSL or 4.5	ft.	/	a#	30 American Material		_
pages as a		/ 1	b. Volume adde	d ft <sup>3</sup>	9	
. Well bottom 1366.01 ft. MSL or 14.5	ft	9. 1	Well casing:	Flush threaded PVC sch	edule 40	⊠ 2
100 Materia   1		81		Flush threaded PVC sch	edule 80	□ 2
Filter pack, bottom 1361.01 ft. MSL or 15.0	ft.			DVC	_ Other	
15.0			Screen material	The same of the sa		_ 2
K. Borehole, bottom 1361.01 ft. MSL or 15.0	ft	1	a. Screen Type		ctory cut	
Borehole, diameter6in.				Contin	uous slot Other	• •
Borehole, diameter in.	,	\ 1	b. Manufacture	Boart Longyear	_ Outer	ند ك
M. O.D. well casing 2.37 in.		1	c. Slot size:		0.	010
MANAGEMENT STATES TO STATES THE S		`	d. Slotted lengt	h:	_1	0.0
				I (below filter pack):	None	⊠ 1.
N. I.D. well casing 2.06 in.					_ Other	
				West Committee of the Control of the		
I hereby certify that the information on this form			st of my kno			
I hereby certify that the information on this form	Boart Longye	ear	st of my kno	T	el: (715) 3	359-70
I hereby certify that the information on this form	Boart Longye 101 Alderson Str	ear reet ted at the top	of this form as	T Fa required by chs. 144, 147 a	ex: (715) 3 nd 160. W	355-57 Is.
I hereby certify that the information on this form	Boart Longye 101 Alderson Str ropriate DNR office lis ch. 144, Wis Stats., fai	ear reet ted at the top ilure to file th	of this form as	T Fa required by chs. 144, 147 a sult in a forfeiture of not less	nd 160, W than \$10.	355-57 is. nor

## 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: **Drinking Water** Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 2. Facility / Owner Information 1. Well Location Information WI Unique Well # of County Hicap # Facility Name Removed Well Well Abandonments MARINETTE Facility ID (FID or PWS) Latitude / Longitude (see instructions) Format Code Method Code GPS008 DD N License/Permit/Monitoring # SCR002 DDM W OTH001 1/4 Section Township Original Well Owner XE or Gov't Lot # 3 36 W Present Well Owner Well Street Address Mailing Address of Present Owner Well City, Village or Town Well ZIP Code City of Present Owner State ZIP Code Subdivision Name Lot # 4. Pump, Liner, Screen, Casing & Sealing Material WI Unique Well # of Replacement Well Reason for Removal from Service Pump and piping removed? Yes No 2 handon Ment Liner(s) removed? Yes No 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Const tion Date (mm/dd/yyyy) Monitoring Well No Screen removed? Yes 1997 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? Yes No N/A please attach. Did sealing material rise to surface? Yes No N/A Construction Type: Did material settle after 24 hours? Yes No N/A X Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Yes Other (specify): If bentonite chips were used, were they hydrated Formation Type: Yes with water from a known safe source? Unconsolidated Formation Required Method of Placing Sealing Material Bedrock Total Well Depth From Ground Surface (ft.) Conductor Pipe-Gravity Conductor Pipe-Pumped Casing Diameter (in.) Sereened & Poured Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Casing Depth (ft.) Sealing Materials to 14.5 Neat Cement Grout Concrete Bentonite Chips Sand-Cement (Concrete) Grout Was well annular space grouted? No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout 2. Granular Bentonite Bentonite - Sand Slurry Yards, Sacks Sealant or Mix Ratio or 5. Material Used to Fill Well / Drillhole To (ft.) From (ft.) Mud Weight Volume (circle one) 3/8 Bentente Surface 14.5 6. Comments cut off "30" Below ground surface PVC 7. Supervision of Work **DNR Use Only** Date of Filling & Sealing or Verification Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # (mm/dd/yyyy) 7-15-2019 Subsurface Exploration Services, LLC Street or Route Telephone Number Comments 849 E Frontage Road 920 ) 544-4228 Date Signed City ZIP Code Signature of Person Doing Work State

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Little Suamico

54141

State of Wisconsin  Department of Natural Resources  Route to: Solid Wast  Fig. Response & Rep	te 🗌 Haz. Waste 🗌 Wastewater 🗀 air 🗇 Underground Tanks 🗇 O		TORING WELL CONSTRU 400-113A F	UCTION Rev. 4-40
The second secon	reig t occurron of well	Well Name	y/s	
Former American Graphics 33	55.70 ft. = N. 6501.09	_ft. W	MW-LLA	
Harrier License Permit of Monitoring Number   IGrid C	רופות בטכמנוטת	Wis: Gille	अस्तर अधकात्तरहार	Number
	o "Long. "	or Date Weil In	statleá	· — · · · · · · · · ·
Type or Weil Water rable Observation Weil Z11 St. Pla	neft. N, n Location of Waste/Source		6-18-97	24
Piezometer12 Section  Distance Well is From WasterSource Boundary	Location of WasterSource	E. Weil installe	u sy: (Person's Name and	Firm)
UNKNOWN ft.	4 of NE 1/4 of Sec. 3 T.36 N.	R. 17 DW.	Mike Nelson	
Is well A Point of Enforcement Sta. Application?	Upgradient s Sidegradi  Downgradient n Not Know	ent	Boart Longyear	
2000		Cap and lock?	☑ Yes	□ No
7.0.710.000.07 P.P.O. 10P 210.000.	11_ == 2.	Protective cover pipe:		9.0
B. Well casing, top elevation 1377.09 ft. MSI		a. Inside diameter:	-	8.0 in.
C. Land surface elevation 1377.31 ft. MSI		b. Length:	Steel	
D. Surface seal, bottom 137L. 3 ft. MSL or 1.0	NAME OF THE OWNER OWNER OF THE OWNER	c. Material: Alumin		
		d. Additional protection?	- Outer	□ No
12. USC classification of soil near screen:		If yes, describe:		
GP □ GM □ GC □ GW □ SW □ SP ■ SM ■ SC □ ML ■ MH □ CL □ CH □			Bentonite	□ 30
Bedrock □ OL ■	]	Surface seal:	Concrete	NACTOR INSCRIPTION
13. Sieve analysis attached? ☐ Yes ■ No			Other	
14. Drilling method used: Rotary □ 5 0	1 3 3 4.	Material between weil casi	The state of the s	= 30
Hollow Stem Auger ☐ 4.1			Bentonite Annular space seal	
Sonic Other \(\Sigma \sqrt{2}\)			Other	
Mark the feeth and the second to the second	3. 4. 5. b c	Annular space seal:		
15. Drilling fluid used: Water ⊠02 Air ⊡01 Drilling Mud □03 None □99		Annular space seal:Lbs/gal mud weigi		
Drilling Midd L 0 3 Notice L 9 9		Lbs/gal mud weigi		
16. Drilling additives used? ☐ Yes ■ No	d 🐰 🐰 d	% Bentonite		
		Ft <sup>3</sup> voiume		
Describe	-   💥 💥 r	. How installed:		□ 01
17. Source of water (attach analysis):			Tremie pumped	□ 03
TOWN OF GODDMAN		D	a. Bentonite granules	
		Bentonite seal:	a. Bentonite grandes  1/2 in. Bentonite pellets	
E. Bentonite seal, top ft. MSL or	· * \	c	Other	
F. Fine sand, top 1373.3 ft. MSL or 4.0	3. 4. 5. b c d e f	Fine sand material: Manu = 70	racturer, product name and Badger	i mesh size
1272 0 15	. n. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	b. Volume added	÷ <sup>3</sup>	
G. Filter pack, top 13 72. 8 it. MSL or	. 1	Filter pack material: Man		nd mesh size
H. Screen joint, top 1372.3 ft. MSL or5.0		a. #30 Amer	rican Material	
		b. Volume added	ft <sup>.3</sup>	
I. Well bottom 1362. 3 nt. MSL or 15.0	n. 9	- 50	threaded PVC schedule 40	
		Fiush	threaded PVC schedule 30	
J. Filter pack, bottom 1361. 3 ft. MSL or 16.0	n. 10	. Screen material:	PVC	_ 22
K. Borehole, bottom 1361. 3 ft. MSL or 16.0	V59973071	a. Screen Type:	Factory cut	⊒ 11
K. Borende, bottom			Continuous slot	
L. Borehole, diameter6x4 in.		b. ManufacturerB	oart Longvear	
M. O.D. well casing 2.37 in.		c. Slot size:		0.010 in.
THE STREET STREET		d. Slotted length:	##	10.0 #.
N. I.D. well casing 2.06 in.	,11	. Backfill material (below t		
Thereby certify that the information on this for	rm is true and correct to the b	est of my knowledge,		
Signature & T. 11	Boart Longyear	v **	Tei: 1715	1 250.7/00
	101 Alderson Street	on of this form is removed	Fax: (715	Wis
Flease complete both sides of this form and return to the . Stats , and ch. NR 141, Wis, Ad. Code. In accordance s				
510, 200 for each day of violation, in accordance 510, 200 for each day of violation. NOTE: Shaded areas	are for DMK is e only to be married	turial aday annamatir a	seminary and a residence	2311

#### 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: **Drinking Water** Watershed/Wastewater Remediation/Redevelopment 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 Abandonment Guadman Well Removed Well MARINETTE Facility ID (FID or PWS) 190605 Method Code Latitude / Longitude (see instructions) Format Code GPS008 DD License/Permit/Monitoring # SCR002 MW-111 DDM W OTH001 Section Township Range Original Well Owner XE 3 or Gov't Lot # Present Well Owner Well Street Address Mailing Address of Present Owner Well ZIP Code Well City, Village or Town City of Present Owner State ZIP Code Subdivision Name Lot # 4. Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes No AbankunMert Liner(s) removed? Yes No 3. Filled & Sealed Well / Drillhole / Borehole Information No Liner(s) perforated? Yes Original Construction Date (mm/dd/yyyy) Monitoring Well No Screen removed? Yes Water Well Casing left in place? N/A Yes No If a Well Construction Report is available, N/A Borehole / Drillhole Was casing cut off below surface? Yes No please attach. Did sealing material rise to surface? No Yes Construction Type: Did material settle after 24 hours? Yes No Marilled Driven (Sandpoint) Dug If yes, was hole retopped? Other (specify): If bentonite chips were used, were they hydrated Yes Formation Type: with water from a known safe source? Required Method of Placing Sealing Material Unconsolidated Formation Bedrock Total Well Depth From Ground Surface (ft.) Conductor Pipe-Gravity Conductor Pipe-Pumped Casing Diameter (in.) Screened & Poured Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Casing Depth (ft.) Sealing Materials **Neat Cement Grout** Concrete 3 +0 Bentonite Chips Sand-Cement (Concrete) Grout Was well annular space grouted? / No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry Mix Ratio or No. Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Mud Weight 318 Bentanite Surface 6. Comments cut off ~30" below ground surface **DNR Use Only** 7. Supervision of Work Date of Filling & Sealing or Verification Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # 7-16-2019 Subsurface Exploration Services, LLC (mm/dd/yyyy) Telephone Number Comments Street or Route 849 E Frontage Road 920 ) 544-4228 Signature of Person Doing Work Date Signed City State ZIP Code

WI

Little Suamico

54141

D	id Waste ☐ Haz, Waste ☐ Wastewater ☐ & Repair ☐ Underground Tanks ☐ Other ☐	MONITORING WELL CONSTRUCTION Form ### 00-113A Rev. 4-90
Faculty/Project Name	Local Grid Location of Well	Form ±00-113A Rev. 4-90
Former American Graphics	7627.40 ft. = N. 6228.59 ft.	
Fac., ity License, Permit or Monitoring Number	Grid Origin Location Lat Long	Wiss oming over number (DNC well number)
Type or Wall Water I		
Piezometer   [12]	St. Plane ft. N Section Location of Waste/Source	. ft. E. :6-18-97
UNICHOWN ft.	SW 1/4 of NE 1/4 of Sec. 3. T. 36 N. R. 17 Lucation of Well Relative to Waster Source	Mike Nelson
Is Well A Point of Enforcement Sta. Application?	u 🗆 Upgradient s 🗆 Sidegradient	
■ Yes □ No	d Downgradient n 🗆 Not Known	Boart Longvear
A. Protective pipe, top elevation 1396.11 f	t. MSL	
B. Well casing, top elevation 1386.76		tive cover pipe 8.0
C. Land surface elevation 1396.11 f	d. Ilisi	
D. Surface seal, bottom 1395.1 ft. MSL or 1	n.	Aluminum Other 🗵 💥
12. USC classification of soil near screen:		itional protection?
	SP If ye	es, describe:
SM SC ML MH CL C	CH 🗆 3. Surface	Bentonite  30
13. Sieve analysis attached? ☐ Yes ■ N	3. Surface  3. Surface  4. Materia  5. Annula  6. Bentoni  6. Bentoni  6. J	Concrete ⊠ 01
		Other 🗆 🚉
14. Drilling method used: Rotary 5 Hollow Stem Auger 4	, 4. Materi:	al between well casing and protective pipe:
Sonic Other	·   ■ ■	Bentonite  3 0
oute. 22	-	Annular space seal 🗀 🚉
15. Drilling fluid used: Water ≥02 Air □0	1 S Annuis	r space seai: a. Granular Bentonite 🗵 3 3
Drilling Mud □03 None □9	9 B B b	Lbs/gal mud weight . Bentonite-sand slurry   3 5
16. Drilling additives used? ☐ Yes ■ N	c	Lbs/gal mud weight Bentonite slurry   3 1
16. Drilling additives used? ☐ Yes ■ N	°	.% Bentonite Bentonite-cement grout 7 50
Describe	e	Ft3 volume added for any of the above
17. Source of water (attach analysis):	f. Hov	v installed: Tremie 🗆 0 1
_ ,		Tremie pumped 🗆 0 2
TOWN OF COCOMAN		Gravity 図 0 S
E. Bentonite seal, top ft. MSL or	6. Bentoni	
2. Denomic scar. top it. MSL or		/4 in. □ 3/8 in. □ 1.2 in. Bentonite pellets □ 3.2 Other □ ②②
F. Fine sand, top 1392.1 ft. MSL or	3. Surface  4. Materia  5. Annula  6. Bentoni  6. Bentoni  6. C.  7. Fine sai	nd material: Manufacturer, product name and mesh size
291		#70 Badger
G. Filter pack, top 1391. 6 ft. MSL or	4.5 ft. b. Volu	me added \tau^3
H. Screen joint, top 1391.   ft. MSL or	4.5 ft. b. Volu  5.0 ft.	ack material: Manufacturer, product name and mesh size #30 American Material
	b. Volu	me added
I. Well bottom 1381. tt. MSL or 1	5.0 ft. 9. Well ca	sing: Flush threaded PVC schedule 40 🗵 2 3
1500-000		Flush threaded PVC schedule 80 🖂 2.4
J. Filter pack, bottom 1376.1 ft. MSL or2	10. Screen	— Other □ 並 material: PVC ※※
K. Borehole, bottom 1376.1 ft. MSL or	0.0	
10, 11,300 01	\	en Type: Factory cut 🖸 1 1  Continuous slot 🗀 0 1
L. Borehole, diameter 6x4 in.		Other D
	b. Man	unicturer Boart Longvear
M. O.D. weil casing 2.37 in.	c. Slot	size: <u>0.010</u> in.
2.04		ed length:
N. I.D. well casing $\frac{2.06}{}$ in.	`II. Backfill	material (below filter pack); None 🖂 1.4
[ heraby assure 1 1 1		Other 回 超型
I hereby certify that the information on this		y Knowledge.
for when	boart Longyear	Tel: (715) 359-7090
Please complete noth sides of this form and return to t	101 Alderson Street ne appropriate UNR office listed at the top of ints	Fax: (715) 355-5745 form as required by ons. 144 - 1400 160 Wis

Stats., and ch. NR 141.Wis. Ad. Code. In accordance with ch. 144. Wis Stats., failure to file this form may result in a fortenure of net less than \$10,000 for each day of violation.

In accordance with ch. 14<sup>T</sup>. Wis. Stats., failure to file this form may result in a fortenure of net less than \$10,000 for each day of violation.

In accordance with ch. 14<sup>T</sup>. Wis. Stats., failure to file this form may result in a fortenure of not more than \$10,000 for each day of violation. NOTE

Should be sent

# 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 County WI Unique Well # of Hicap # Facility Name Goodman Well Abandonment Removed Well MARINETTE Facility ID (FID or PWS) Method Code Latitude / Longitude (see instructions) Format Code GPS008 N License/Permit/Monitoring # SCR002 DDM W OTH001 1/4 / 1/4 1/4 Township Original Well Owner Section Range E or Gov't Lot # W N Present Well Owner Well Street Address Mailing Address of Present Owner Well ZIP Code Well City, Village or Town State ZIP Code City of Present Owner Subdivision Name Lot # 4. Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes No ban Joh Men Liner(s) removed? Yes No 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? No N/A UNCERTAIN 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? / Yes No N/A please attach. Did sealing material rise to surface? Yes No N/A Construction Type: Did material settle after 24 hours? Yes No N/A Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Yes No / N/A Other (specify): If bentonite chips were used, were they hydrated Formation Type: Yes No with water from a known safe source? Required Method of Placing Sealing Material Unconsolidated Formation Bedrock Conductor Pipe-Gravity Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Conductor Pipe-Pumped Screened & Poured Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Sealing Materials Casing Depth (ft.) 3 +0 Concrete **Neat Cement Grout** Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry Yards, Sacks Sealant or Mix Ratio or 5. Material Used to Fill Well / Drillhole To (ft.) From (ft.) Mud Weight Volume (circle one) 318 Bentonte Surface 6. Comments VC casing cut off v30" below ground surface. **DNR Use Only** 7. Supervision of Work Date of Filling & Sealing or Verification Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # 7-17-2019 Subsurface Exploration Services, LLC (mm/dd/yyyy) Street or Route Telephone Number Comments 849 E Frontage Road 920 ) 544-4228 Date Signed Signature of Person Doing Work City State ZIP Code

WI

Little Suamico

54141

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54141

#### 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: **Drinking Water** Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 1. Well Location Information 2. Facility / Owner Information County WI Unique Well # of Hicap # Facility Name Goodman well Abandonment Removed Well MARINETTE Facility ID (FID or PWS) Latitude / Longitude (see instructions) Method Code Format Code GPS008 DD License/Permit/Monitoring # SCR002 DDM W OTH001 1/4/1/4 1/4 Section Township Original Well Owner Range E or Gov't Lot # W Present Well Owner Well Street Address Mailing Address of Present Owner Well City, Village or Town Well ZIP Code City of Present Owner State ZIP Code Subdivision Name Lot # 4. Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes No Abandenment Liner(s) removed? Yes 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? No Uncertain Water Well Casing left in place? Yes No N/A If a Well Construction Report is available, Borehole / Drillhole N/A please attach. Was casing cut off below surface? Yes No Did sealing material rise to surface? No Construction Type: Yes N/A Did material settle after 24 hours? Yes No / N/A X Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Yes Other (specify): If bentonite chips were used, were they hydrated Yes Formation Type: No with water from a known safe source? **Unconsolidated Formation** Bedrock Required Method of Placing Sealing Material Total Well Depth From Ground Surface (ft.) Conductor Pipe-Gravity Conductor Pipe-Pumped Casing Diameter (in.) Screened & Poured Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Casing Depth (ft.) Sealing Materials Neat Cement Grout Concrete 10 Bentonite Chips Sand-Cement (Concrete) Grout Was well annular space grouted? No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout Granular Bentonite Bentonite - Sand Slurry No. Yards, Sacks Sealant or Mix Ratio or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Mud Weight Volume (circle one) 3,8 Rentont Chips Surface 21 6. Comments best. PVC cot off ~ 36" below ground sorface. Protector **DNR Use Only** 7. Supervision of Work Date of Filling & Sealing or Verification Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # Subsurface Exploration Services, LLC (mm/dd/yyyy) Street or Route Comments Telephone Number 849 E Frontage Road 920 ) 544-4228 Signature of Person Doing Work Date Signed City State ZIP Code

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

						to DNR Burea	u:	f				
Verification	n Only o	of Fill a	and Sea	ĺ	│∐□	rinking Water		Watershed/M	Vastewater	Remed	iation/Redevelopment	
						Vaste Managen	nent	Other:				
1. Well Locatio					18 B B B			/ Owner Inf	formation			
County		WI Uniqu Remove	ie Well # c d Well	)t	Hicap #		Facility Nam		dman we	Il Alban	idon ment	
MARINET				<del></del> 1			Facility ID (I	FID or PWS)			WITMENT	
Latitude / Longitud	de (see ins	struction	s)	Format (		Method Code GPS008		7.5	19060	9		
			N		D	SCR002	License/Per	mit/Monitoring	1#			
			w		DM	OTH001		190609 License/Permit/Monitoring # 0W - 3				
1/4 / 1/4	1/4		Section	Tow	nship	Range E	Original We	I Owner			-	
or Gov't Lot #					N	v		V				
Well Street Addres	SS			9			Present We	Present Well Owner				
Well City, Village of	or Town				Well	ZIP Code	Mailing Add	Mailing Address of Present Owner				
3/10000	A N				92.000.0000			- 4				
Subdivision Name					Lot #		City of Pres	ent Owner		State	ZIP Code	
Reason for Remov	val from S	ervice	WI Uniq	ue Well	# of Re	placement Wel			en, Casing & Se			
Abandon	n Ment						- Marie 190 a.	d piping remov	ved?		Yes No N/A	
3. Filled & Seal	led Well						Liner(s) r			=	Yes No N/A	
Monitoring W	Vell	O			The same	(mm/dd/yyyy)	524	erforated?			Yes No N/A	
Water Well				JNC	erta	12		Screen removed? Yes No N/A Casing left in place? Yes No N/A				
Borehole / D	rillhole				on Repo	ort is available,		ng cut off belo	w surface?		Yes No N/A	
Construction Type	Salt Marie Color (1998)		lease atta	UII.				ng material rise			Yes No N/A	
✓ Drilled Driven (Sandpoint) Dug				rial settle after			Yes No NA					
		114011 (00	ii iapoli it)			9	If yes	, was hole reto	opped?		Yes No No N/A	
Other (specify):					used, were they h	ydrated	Yes No N/A					
Formation Type:				a wasanana mbakatan	n safe source?		Yes No N/A					
Unconsolidated Formation Bedrock				ethod of Placif ictor Pipe-Gra	ng Sealing Materia	ıı or Pipe-Pump						
Total Well Depth From Ground Surface (ft.) Casing Diameter (in.)			Screen	ned & Poured onite Chips)	Other (E							
Lower Drillhole Dia		.)	C	Casing D	epth (ft	)	Sealing Mat		10		1 1	
2" 3 to 14.9			Neat 0	Neat Cement Grout Concrete								
Man well annulance		4-40					Sand-	Cement (Cond	crete) Grout	Bentonite	Chips	
Was well annulars		nea?		- 60	No	Unknow	For Moniton	For Monitoring Wells and Monitoring Well Boreholes Only:				
If yes, to what dep	th (feet)?		Depth	to Wate			Bento	Bentonite Chips Bentonite - Cement Grout				
4.9			Granu	lar Bentonite		tonite - Sand						
5. Material Use	d to Fill	Well / I	Drillhole				From (ft.)	To (ft.)	No. Yards, Sack Volume (circ		Mix Ratio or Mud Weight	
	3/	18 BC	nton. Je		Chips		Surface	14.9	1 Bay	3.0 3.1.0	i maa noight	
- Criq-					- /							
6. Comments	ر کر د	cut	o AC	v 3	0 " 6	-elow a	round	sur fa	ee			
PVC casing cut off 230" below ground surface  7. Supervision of Work  DNR Use Only					Only							
Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing or Verification Date Received Noted B					Noted By							
Subsurface Exploration Services, LLC (mm/dd/yyyy) 2-17-2019												
130				Telephone Nur	nber	Comments						
849 E Frontage Road (				1-4228								
City				State		Code	Signature of	Person Doing	Work	Da	te Signed	
Little Suamico				WI	5	4141	N		Mille		7/18/2019	

Little Suamico

WI

54141

#### 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: **Drinking Water** Watershed/Wastewater Remediation/Redevelopment Verification Only of Fill and Seal Waste Management Other: 2. Facility / Owner Information 1. Well Location Information WI Unique Well # of Hicap # County Facility Name Abandonment GoodMan Removed Well MARINETTE Facility ID (FID or PWS) Latitude / Longitude (see instructions) Format Code 190605 Method Code GPS008 DD License/Permit/Monitoring # SCR002 PZ -101 DDM W OTH001 1/4 Section Township Original Well Owner Range XE UW or Gov't Lot # 36 N Present Well Owner Well Street Address Mailing Address of Present Owner Well City, Village or Town Well ZIP Code City of Present Owner State ZIP Code Subdivision Name Lot # 4. Pump, Liner, Screen, Casing & Sealing Material WI Unique Well # of Replacement Well Reason for Removal from Service Pump and piping removed? Yes No Ahandonment Liner(s) removed? Yes No N/A 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) / Monitoring Well Screen removed? No N/A 22 Water Well Casing left in place? Yes No Borehole / Drillhole Was casing cut off below surface? Yes No N/A please attach. Did sealing material rise to surface? No Construction Type: Did material settle after 24 hours? Yes No N/A X Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Yes Other (specify): If bentonite chips were used, were they hydrated Formation Type: Yes with water from a known safe source? Unconsolidated Formation Bedrock Required Method of Placing Sealing Material Total Well Depth From Ground Surface (ft.) Conductor Pipe-Gravity Conductor Pipe-Pumped 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 Was well annular space grouted? / Yes Unknown For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout to 81.9 Granular Bentonite Bentonite - Sand Slurry Yards, Sacks Sealant or Mix Ratio or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) Mud Weight 318 Bentante Surface 18 899 81.9 40 99 6. Comments PVC casing cut off v30" below ground surface 7. Supervision of Work **DNR Use Only** Date of Filling & Sealing or Verification Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # 7-18-2019 Subsurface Exploration Services, LLC (mm/dd/yyyy) Street or Route Telephone Number Comments 849 E Frontage Road 920 ) 544-4228 Signature of Person Doing Work Date Signed City State ZIP Code

	Vaste 🗆 Haz. Waste 🗆 Wastewater 🗆	MONITORING WELL CONSTRUCTION
Department of Natural Resources Env. Response & I	Repair Underground Tanks Other al Grid Location of Well	Form 4400-113A Rev. 4-90
	48.04 ft. S. 5467.83 ft.	
	d Origin Lecation	W.S. Uniper Well Number: DNR: Well Number
Lat	o ' " Long o '	or
Type of Weil Water Table Observation Well CITI		t. E. Date Well Installed
	tion Location of Waste/Source	07/22/96
Distance Well Is From WasterSource Boundary	1/4 of NW 1/4 of Sec. 3 T.36N, R. 17	E. Well Installed By: (Person's Name and Firm)
C. 17 - 100-10 II.	ation of Well Relative to Waste/Source	Mike Nelson
	☐ Upgradient s ☐ Sidegradient	Boart Longyear
	■ Downgradient n □ Not Known	No.
A. Protective pipe, top elevation 1413.77 ft. M	2 Proceeding	lock?   ✓ Yes □ No
B. Well casing, top elevation 1413.42 ft. M		diameter: 8.0 in
C. Land surface elevation 1413. 77 ft. M	ISL b. Lengt	
D. Surface seal, bottom 1412.77 ft. MSL or 1.0	c Mater	
		onal protection? Other Yes No _
12. USC classification of soil near screen:  GP □ GM □ GC □ GW □ SW □ SP	1 11 12 1	ional protection?
GP GM GC GW SW SP SM SC ML MH CL CH		P
Bedrock □	3. Surface :	seal: Concrete ⊠ 0 1
13. Sieve analysis attached? ☐ Yes ■ No		Other D
14. Drilling method used: Rotary ☐ 50	3. Surface :  4. Material  5. Annular  6	between well casing and protective pipe:
Hollow Stem Auger □ 4 1		Bentonite 🗆 30
Sonic Other 🛇 💥		Annular space seal 🗆 🕮
		Other 🗆 🕮
15. Drilling fluid used: Water ■02 Air □01	5. Annular	space seal: a. Granular Bentonite 🖾 33
Drilling Mud □03 None □99	bI	Lbs/gal mud weight Bentonite-sand slurry   35
16. Drilling additives used? ■ Yes □ No		bs/gal mud weight Bentonite slurry 31  Bentonite Bentonite-cement grout
		Bentonite Bentonite-cement grout Fig. 1 Sentonite
Describe GRANULAR BENTONITE	f. How	
17. Source of water (attach analysis):		Tremie pumped □ 0 2
GODDMAN MUNICIPAL WATER	z   📓 📓	Gravity ⊠ 08
	6. Bentonite	an administration in a second
E. Bentonite seal, top ft. MSL or	_ ft.	in. 3/8 in. 1/2 in. Bentonite pellets 32
12:11 27 22		Other 🗆 💥
F. Fine sand, top 341.77 ft. MSL or 72.	0 ft.	d material: Manufacturer, product name and mesh size
G. Filter pack, top 1339.77 ft. MSL or 74.	D & Volum	ne added ft <sup>3</sup>
G. Pilter pack, top		ck material: Manufacturer, product name and mesh size
H. Screen joint, top 1337.77 ft. MSL or 76.	0 ft. a	#30 American Material
in mod or	b. Volum	
I. Well bottom 1332.77 ft. MSL or81.		
		Flush threaded PVC schedule 80
J. Filter pack, bottom 1330. 77 ft. MSL or83.	0 ft	naterial: PVC
1200 77 105	10. Screen m	
K. Borehole, bottom 1308.77 ft. MSL or 105.	0 ft. a. Scree	
6		Continuous slot   0 1
L. Borehole, diameter6 in.	h Manu	facturer Boart Longyear
M. O.D. well casing 2.37 in.	c. Slot s	
M. O.D. well casing	,	d length: 5.0 ft.
N. I.D. well casing 2.06 in.	1	material (below filter pack): None 14.
		Holeplug Other 🛛 🕮
I hereby certify that the information on this fo	rm is true and correct to the best of my	y knowledge.
Signature	Firm Boart Longyear	Tel: (715) 35

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160, Wis. Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than \$10, nor more than \$5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than \$10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

Little Suamico

WI

54141

## Well / Drillhole / Borehole Filling & Sealing Report

7-18-2019

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: Remediation/Redevelopment **Drinking Water** Watershed/Wastewater Verification Only of Fill and Seal Other: Waste Management 1. Well Location Information 2. Facility / Owner Information County WI Unique Well # of Hicap # Facility Name Goodman well Abandonment
190605 Removed Well MARINETTE Facility ID (FID or PWS) Method Code Latitude / Longitude (see instructions) Format Code GPS008 DD N License/Permit/Monitoring # SCR002 DDM W OTH001 Original Well Owner Section Township Range 36 N or Gov't Lot # W Present Well Owner Well Street Address Mailing Address of Present Owner Well ZIP Code Well City, Village or Town City of Present Owner State ZIP Code Lot # Subdivision Name 4. Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes No Abandon Ment Liner(s) removed? Yes No 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well Screen removed? No Yes Water Well Casing left in place? No Yes If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? Yes No N/A please attach. Did sealing material rise to surface? Yes No Construction Type: Did material settle after 24 hours? Yes No ✓ Drilled Driven (Sandpoint) Dug If yes, was hole retopped? Other (specify): If bentonite chips were used, were they hydrated Formation Type: Yes 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) Casing Depth (ft.) Sealing Materials Lower Drillhole Diameter (in.) 3+060.7 **Neat Cement Grout** Concrete Sand-Cement (Concrete) Grout Bentonite Chips Was well annular space grouted? No Unknown For Monitoring Wells and Monitoring Well Boreholes Only: Depth to Water (feet) If yes, to what depth (feet)? Bentonite Chips Bentonite - Cement Grout 60.7 Granular Bentonite Bentonite - Sand Slurry Yards, Sacks Sealant or Mix Ratio or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) 318 Benjonite Surface 18 809 60,7 6. Comments PVC casing out ~30" below ground surface 7. Supervision of Work **DNR Use Only** Date of Filling & Sealing or Verification Date Received Noted By Name of Person or Firm Doing Filling & Sealing License # 7-16-2019 (mm/dd/yyyy) Subsurface Exploration Services, LLC Street or Route Telephone Number Comments 849 E Frontage Road 920 ) 544-4228 Signature of Person Doing Work Date Signed City State ZIP Code

State of Wisconsin Department of Natural Resources  Route to: Soli Env. Response	d Waste 🗌 Haz, Waste 🗍 🦞 & Repair 📕 Underground	Vastewater   Tanks  Other	MONITORING WELL CONSTRUCTIO Form 4400-113A Rev. 4-
Facility/Project Name	Local Grid Location of Well	6	Well Name
FORMER American Graphics	2756.80 ft. S.	5746.64 ft. FE	PZ-102
Facility License, Permit or Monitoring Number	Grid Origin Location		Wis: Oning Well Number: DNR Well Some
	Lat,Lon	70.	
Type of Weil Water Table Observation Well [11]	St. Plane ft. I Section Location of Waste/So	N, ft. E.	Date Well Installed
			97/24/96
Distance Well Is From Waste/Source Boundary	SE 1/4 of NW 1/4 of Sec. 3	_ T.36 N, R. 17 🖥 W.	Well Installed By: (Person's Name and Firm)
ft. s Weil A Point of Enforcement Std. Application?	Location of Well Relative to	Waste/Source	Mike Nelson
Yes No	u Downgradient s l	Sidegradient	Boart Longyear
A. Protective pipe, top elevation 1386.28 ft		1. Cap and lock	
Well casing, top elevation 1385.91 ft		2. Protective co	ver pipe:
120/ 20		a. Inside dian	1.0
C. Land surface elevation 1386.28 ft		b. Length:	
D. Surface seal, bottom 1385.28 ft. MSL or 1	.0 ft.		Other 🗆 💥
12. USC classification of soil near screen:	The state of the s		protection? ☐ Yes ☒ No
	SP 🗆 🔰	If yes, des	cribe:
- 1527分別 <del>(本)</del> (、 ) みとだ (表現) - 1627円 (本現) - 1510年代の第二代 - 1717年 (第二) - 1	CH 🗆	3. Surface seal:	Bentonite 🗆 3 0
Bedrock □		J. Surface seal:	Concrete ⊠ 01
<ol> <li>Sieve analysis attached? ☐ Yes ■ N</li> </ol>	°   🛚 🗎 🖺	\	Other 🗆 💥
14. Drilling method used: Rotary ☐ 5	○   👹 🕷	4. Material betw	een well casing and protective pipe:
Hollow Stem Auger 4	1		Bentonite 🗆 3 0
Sonic Other ⊠			Annular space seal 🗆 🕮
	. I 🛭 🖼 👺		Other 🗆 🗮
15. Drilling fluid used: Water ⊠02 Air □0		5. Annular space	e seal: a. Granular Bentonite 🗵 33
Drilling Mud □ 0 3 None □ 9	<sup>9</sup>   📓 🗟	bLbs/g	al mud weight Bentonite-sand slurry 🔲 3.5
16. Drilling additives used? ☐ Yes ■ No	, I 🛭 🖺	cLbs/g	al mud weight Bentonite slurry 🗆 3 1
	′ I 📓 📓	d% Be	ntonite Bentonite-cement grout 🗆 50
Describe N/A			Ft <sup>3</sup> volume added for any of the above
17. Source of water (attach analysis):		f. How insta	1101110 = 01
BOUNDED WILLIAM WHITE STORE AND A PROPERTY OF THE PROPERTY OF			Tremie pumped □ 0 2
GODDMAN MUNICIPAL WA	TEIS		Gravity ⊠ 08
		6. Bentonite seal	a. Bentonite granules  3 3
Bentonite seal, top ft. MSL or	— ft. 🗎 🗎	b. ∐1/4 in.	□ 3/8 in. □ 1/2 in. Bentonite pellets □ 3 2
Fine sand, top 1334.28 ft. MSL or5	TEK.  2.0 ft.	7. Fine sand mar	erial: Manufacturer, product name and mesh siz
to be a second to the second t	0 0 1 1 9 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	a	#70 Badger
f. Filter pack, top 1332.28 ft. MSL or5	4.0 ft.	b. Volume add	ledft <sup>3</sup>
	\	8. Filter pack ma	terial: Manufacturer, product name and mesh s
. Screen joint, top 1330. ZB ft. MSL or5	6.0 ft.	/ a	#30 American Material
		b. Volume add	fed ft <sup>3</sup>
Well bottom 1325.28 ft. MSL or6	1.0 ft.	9. Well casing:	Flush threaded PVC schedule 40 🛛 2 3
			Flush threaded PVC schedule 80   2 4
Filter pack, bottom 1321.28 ft. MSL or	3.0 ft.	\   —	Other 🗆 💥
Borehole, bottom 1321.28 ft. MSL or6	5.0	10. Screen materia	41-4
ft. MSL or	5.0 ft.	a. Screen Typ	
. Borehole, diameter6			Continuous slot   0 1
in.	· ·		rer Boart Longyear Other □ 222
L. O.D. well casing		b. Manufactu c. Slot size:	o.010 ir
$\frac{2.57}{1.00} \text{ in.}$		d. Slotted len	
D. well casing 2.06			
THE TAX TO SEE THE TA			Other E 888
hereby certify that the information on this	form is true and correct	to the best of my !	Other Living
ignature intoffication on this	Firm Post Longue	to the best of my kno	
	Boatt Longye		Tel: (715) 359-7090
lease complete both sides of this form and return to	101 Alderson Str	eet	Fax: (715) 355-571:

Stats., and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than \$10,000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not less than \$10,000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than should be sent.

# Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

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:						
<b>Verification Only of Fill and Seal</b> □ Drinking Water			Watershed/Wastewater Remediation/Redevelopment						
			Waste Managemen		ont Other:				
1. Well Location Inform		HERE			/ Owner Info	ormation			
MARINETTE	WI Unique Well # of Removed Well	Hicap#		Facility Nam	· Good M	nan well al	bandon Ment		
Latitude / Longitude (see in	structions)   F		Method Code	Facility ID (F	ID or PWS)	190605	A STATE OF THE STA		
N=====================================	N	DD	GPS008	License/Per	mit/Monitoring	#	0 -		
	w	DDM	☐OTH001		P2-103				
14/14 SW 14 N	€ Section	Township	Range X E	Original Wel	l Owner				
or Gov't Lot #	3	36 N	17 U W	D	10				
Well Street Address		2		Present We	Present Well Owner				
Well City, Village or Town	2	Well	ZIP Code	Mailing Add	ress of Present	Owner			
Subdivision Name		Lot #		City of Prese	ent Owner	Sta	ate ZIP Code		
Subdivision Name		Loca							
Reason for Removal from S		ue Well # of Re	eplacement Well	The second secon	A STATE OF THE PARTY OF THE PAR	n, Casing & Sealing			
A bandonment			-		d piping remove	ed?	Yes No N/A		
3. Filled & Sealed Well				Liner(s) re			Yes No NA		
Monitoring Well		struction Date		NAMES AND COMPANY	Liner(s) perforated?  Screen removed?  Yes No N/A  Yes No N/A				
Water Well 07 /25 / 1996			Casing left in place?						
Borehole / Drillhole If a Well Construction Report is available, please attach.				Was casing cut off below surface? Yes No N/A					
Construction Type:	piodoo ditas				Did sealing material rise to surface?				
Drilled Driven (Sandpoint) Dug			Did mater	rial settle after 2	24 hours?	Yes No N/A			
Other (specify):			71	, was hole reto	U.S	Yes No N/A			
Formation Type:				If bentoni with wate	te chips were u r from a known	sed, were they hydrated safe source?	d ☐ Yes ☐ No ☑ N/A		
Unconsolidated Formation Bedrock					ethod of Placing	g Sealing Material			
Total Well Depth From Gro	und Surface (ft.)	asing Diamete	er (in.)		ctor Pipe-Grav	ity Conductor Pipe	-Pumped		
50.3		2'		(Bento	ned & Poured nite Chips)	Other (Explain)	4		
Lower Drillhole Diameter (in	n.)	asing Depth (f		Sealing Materials					
2		3 to	50.3	Neat Cement Grout Concrete					
Was well annular space gro	uted?	Yes No	Unknown	Sand-Cement (Concrete) Grout Bentonite Chips For Monitoring Wells and Monitoring Well Boreholes Only:					
If yes, to what depth (feet)?		to Water (feet)		For Monitoring Wells and Monitoring Well Borenoles Only:					
1 +0 50.3 7.3			Granular Bentonite Bentonite - Sand Slurry						
5. Material Used to Fil				From (ft.)	To (ft.)	No. Yards, Sacks Seal	ant or Mix Ratio or		
		CLAS		Surface	10 (11.)	Volume (circle one	e) Mud Weight		
318 Gentante Chips Bentante Gout			Surface	50.3	25 991				
6. Comments									
AVC casing	cut off -	~30"6=	(000 groon	d sorta	ce				
7. Supervision of Work						R Use Only			
A CAMBRIDGE CONTROL OF			The second secon	g or Verification	Date Received	Noted By			
Subsurface Exploration Services, LLC (mm/dd/yy Street or Route			ryyy) 2-16-2019   Comments						
849 E Frontage Road (			920 ) 544-4228						
City State ZIP Code				Person Doing	Work /	Date Signed			
Little Suamico		WI 5	54141	bl	yh b	Moth	7-18-2019		
				1	1				

	lid Waste 🗆 Haz. Waste 🗆 Wastewa		MONITORING WELL CON		
Department of Natural Resources Env. Response Facility/Project Name	& Repair Underground Tanks	Other 🗆	Form 4400-113A	Rev. 4	-90
		7.06 ft. W.	PZ-103	0	
Facility License, Permit or Monitoring Number	Grid Origin Location	J.W.	Wis: Grigge Well-Nuomer .: DNR	Weil-Nor	L
Taring District Formation of Producting Frances	Lat Long	o · " or			
Type of Weil Water Table Observation Weil [11]			Date Well installed		6666
Piezometer ⊠12	St. Plane ft. N, Section Location of Waste/Source	ft. E.	07/25/96		
Distance Well Is From Waste/Source Boundary	SN 1/4 of NE 1/4 of Sec. 3 T.3	N D IZ EE	Well Installed By: (Person's Nam	e and Firm)	
UNKNOWN A.	Location of Weil Relative to WasterS	ource	Mike Nelson		
Is Weil A Point of Enforcement Std. Application?	u □ Upgradient s □ Side				
■ Yes □ No	d ■ Downgradient n □ Not		Boart Longyear		
A. Protective pipe, top elevation 1381. 70	ft. MSL	1. Cap and lock?		Yes 🗆 N	lo
B. Well casing, top elevation 1381. 24	e MSI	2. Protective cov		8.0	
TO A PROCESS OF A		a. Inside diam	eter:	1.0	in.
C. Land surface elevation 1381.66	ft. MSL	b. Length:		Steel 🖾 0	ft.
D. Surface seal, bottom 1380-66 ft. MSL or	1.0 ft.	C. Material.		Other 🗆 🗓	
12. USC classification of soil near screen:		d. Additional		Yes 🖾 N	
	SP 🗆	If yes, desc			
SM SC ML MH CL	CH -	3. Surface seal:	Bento	onite 🗆 3	0
Bedrock □		3. Surface seal:	Conc	crete 🖾 0	1
13. Sieve analysis attached? ☐ Yes ■ 1	40	\		Other 🗆 🗄	× ,
14. Drilling method used: Rotary □ 5	50	4. Material between	een well casing and protective pipe	<b>1</b> 2	
Hollow Stem Auger				onite 🗆 3	
Sonic Other 🛇	*   <b>       </b>		Annular space	*.*	
	.	-		Other 🗆 🗓	×
15. Drilling fluid used: Water ⊠ 0.2 Air □ 0		5. Annular space			100
Drilling Mud 03 None 9	′'   📓 🗎	bLbs/g2	al mud weight Bentonite-sand sl	urry 🗆 3	5
16. Drilling additives used? ☐ Yes ■?	40	d % Ber	al mud weight Bentonite sl stonite Bentonite-cement g	urry [] 3	1
.1.	SP CH	d	Ft <sup>3</sup> volume added for any of the a	hove	4
Describe NA		f. How instal		emie 🗆 0	1
17. Source of water (attach analysis):	.		Tremie pun		
GODDMAN MUNICIPAL U	JATER			avity 🛭 0	
		6. Bentonite seal:	a. Bentonite gran	ules 🗆 3	3
E. Bentonite seal, top ft. MSL or	ft. 、	b. □1/4 in.	□3/8 in. □1/2 in. Bentonite pe		
*		c		)ther 🗆 🖹	2
F. Fine sand, top 1340.66 ft. MSL or	41.0 ft.	7. Fine sand mate	erial: Manufacturer, product name		
777 / /		a	#70 Badger	🗵	₩ _
G. Filter pack, top 1338.66 ft. MSL or	43.0 ft.		led ft <sup>3</sup>		
	<b>N</b> EE EE	8. Futer pack ma	terial: Manufacturer, product nam #30 American Material		
H. Screen joint, top 1336.66 ft. MSL or		b. Volume add			≅ ¯
I. Well bottom 1331.66 ft. MSL or	50.0 6	9. Well casing:	Flush threaded PVC schedule	- 10 12 2	2
i. Well bottom	· ·	y. Wen casing.	Flush threaded PVC schedule		. 188
J. Filter pack, bottom 1326.66 ft. MSL or	55.0 n			ther 🗆 🗵	
The part votes 227 2 it hop or		10. Screen materia	DILC		
K. Borehole, bottom 1321.66 ft. MSL or	65.0 ft.	a. Screen Typ		cut 🖾 1	
The second secon			·	slot 🗆 0	82
L. Borehole, diameter6 in.	VIIIIA			Other 🗆 🗵	₩ _
		b. Manufactur	rer Boart Longyear		1
M. O.D. well casing 2.37 in.		c. Slot size:	SC NA	0.010	in.
2.00		d. Slotted leng		5.0	
N. I.D. well casing 2.06 in.		11. Backful mater	Liolania -	None   1	000
I haraby contify that the laft and the	a form is true and correct to the	a heet of my les		Other 🛛 🖺	E
I hereby certify that the information on this		c oest of HIV KIN			-
Signature of Lawrence	Boart Longyear 101 Alderson Street			(715) 3590 ( (715) 355-57	
	IVI / HACIDUII DII VII		rax: (		

Please complete both sides of this form and return to the appropriate DNR office listed at the top of this form as required by chs. 144, 147 and 160. Wis. Stats., and ch. NR 141. Wis. Ad. Code. In accordance with ch. 144, Wis Stats., failure to file this form may result in a forfeiture of not less than \$10, nor more than \$5000 for each day of violation. In accordance with ch. 147, Wis. Stats., failure to file this form may result in a forfeiture of not more than \$10,000 for each day of violation. NOTE: Shaded areas are for DNR use only. See instructions for more information including where the completed form should be sent.

State of Wis., Dept. of Natural Resources

Street or Route 849 E Frontage Road

Little Suamico

City

## Well / Drillhole / Borehole Filling & Sealing Report

dnr.wi.gov 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: Remediation/Redevelopment **Drinking Water** Watershed/Wastewater Verification Only of Fill and Seal Other: Waste Management 2. Facility / Owner Information 1. Well Location Information WI Unique Well # of Hicap # Facility Name County Hell Abandon went Removed Well MARINETTE Facility ID (FID or PWS) A0605 Latitude / Longitude (see instructions) Format Code Method Code GPS008 DD License/Permit/Monitoring # **SCR002** M. P2-105 DDM W OTH001 Township Range Original Well Owner Section XE 3 36 N or Gov't Lot # Present Well Owner Well Street Address Mailing Address of Present Owner Well ZIP Code Well City, Village or Town State ZIP Code City of Present Owner Subdivision Name Lot# 4. Pump, Liner, Screen, Casing & Sealing Material Reason for Removal from Service WI Unique Well # of Replacement Well Pump and piping removed? Yes No Ahan don ment Liner(s) removed? Yes No 3. Filled & Sealed Well / Drillhole / Borehole Information Liner(s) perforated? Yes No Original Construction Date (mm/dd/yyyy) Monitoring Well No Screen removed? Yes 06/18/1997 Casing left in place? Yes No Water Well If a Well Construction Report is available, Borehole / Drillhole Was casing cut off below surface? Yes No N/A please attach. No N/A Did sealing material rise to surface? Yes Construction Type: Yes No N/A Did material settle after 24 hours? Dug X Drilled Driven (Sandpoint) If yes, was hole retopped? No Other (specify): If bentonite chips were used, were they hydrated Yes No Formation Type: with water from a known safe source? Bedrock Required Method of Placing Sealing Material / Unconsolidated Formation Conductor Pipe-Gravity Conductor Pipe-Pumped Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Screened & Poured 50.8 Other (Explain): (Bentonite Chips) Lower Drillhole Diameter (in.) Casing Depth (ft.) Sealing Materials Concrete **Neat Cement Grout** 50.8 Bentonite Chips Sand-Cement (Concrete) Grout Was well annular space grouted? / Yes Unknown For Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout 50.8 Bentonite - Sand Slurry Granular Bentonite Yards, Sacks Sealant or 5. Material Used to Fill Well / Drillhole From (ft.) To (ft.) Volume (circle one) 318 Bentonje Bentonte 18 849 Surface 50.8 25 99 6. Comments cut off ~30" below ground surface **DNR Use Only** 7. Supervision of Work Date Received Noted By Date of Filling & Sealing or Verification License # Name of Person or Firm Doing Filling & Sealing 7-16-2019 (mm/dd/yyyy) Subsurface Exploration Services, LLC

Telephone Number

ZIP Code

54141

State WI

920 ) 544-4228

Signature of Person Doing Work

Comments



State of Wisconsin Department of Natural Resources  Route to: Solid Waste T Haz, Waste Wastewater T  Env. Page 1988	MONITORING WELL CONSTRUCTION Form 4400-113A Rev. 4-90
Facility/Project Name  Env. Response & Repair  Underground Tanks  Other  Local Grid Location of Weil	(West Name
Former American Graphics 3355.29 ft. \$\\\_{\text{S}}^{\text{N}}\$ \\\\ \&\\\ \&\\\\\\\\\\\\\\\\\\\\\\\	
Facility License, Permit or Monitoring Number   Grid Origin Location	Wish chique weit nuomer DNK Weit summer
Lut. 0 ' "Long. 0 ' "	. Or
Type of Weit Water Table Observation Weil ☐11 St. Plane	E. Date Well installed
Piezometer   Distance Weil is From Waster Source Boundary  Distance Weil is From Waster Source Boundary	6-18-97
SW IM OF NE IM OF SAC 3 T 360 N D IT	Well installed By: (Person's Name and Firm)
Location of West Advisor Source	Mike Nelson
	Boart Lingyear
A. Protective pipe, top elevation 1377.71 ft. MSL Cap and le	
B. Well casing, top elevation 1376.96 ft. MSL 2. Protective	cover pipe:
a. Itiside d	
C. Land surface elevation 1377.21 ft. MSL b. Length:	c.
D. Surface seal, bottom 1376. Z ft. MSL or 1.0 ft.	
207E3	Aluminum Other 🗵 🔆
GP G GM G CC G CW G CW G CD T	describe:
SM = SC D MI = MUE CL D CU D	
Bedrock □ 3. Surface set	al: Concrete 🖾 0 1
13. Sieve analysis attached?   Yes No	Other □ 22
14. Drilling method used: Rotary 🗆 5 0 4. Material b	etween well casing and protective pipe:
Hollow Stem Auger □41	Bentonite 🗆 3 0
Sonic Other 🖾 💮	Annular space seal 🗆 🔯
- #3	60 American Material Other 🛭
15. Drilling fluid used: Water ⊠02 Air □01 5. Annular sp	pace seal: a. Granular Bentonite 🖂 3 3
Drilling Mud □03 None □99	s/gal mud weight Bentonite-sand slurry 🔲 3 5
16. Drilling additives used?  Yes No	s/gal mud weight Bentonite slurry 🖂 3 1
d	Bentonite Bentonite-cement grout ☐ 5 0
Describe	Ft <sup>3</sup> volume added for any of the above
17. Source of water (attach analysis):	
TOWN OF GODDMAN	Tremie pumped ☐ 0 2 Gravity ☑ 0 3
6 Bentonire s	ieal: a. Bentonite granules 🗵 3.3
	n. $\square 3.8$ in. $\square 1.2$ in. Bentonite pellets $\square 3.2$
a. Seath of the se	Other 🗆 🕮
F. Fine sand, top 1336.2 ft. MSL or 11.0 ft.	material: Manufacturer, product name and mesh size
	#70 Badger
G. Filter pack, top 1334. Z ft. MSL or 43.0 ft. b. Volume 8. Filter pack	addedft <sup>3</sup>
8. Filter pack	material: Manufacturer, product name and mesh size
H. Screen joint, top 1332. Z ft. MSL or 45.0 ft.	#30 American Material
b. Volume	added ft <sup>3</sup>
1. Well bottom 1327.2 π. MSL or 50.0 π. 9. Well casing	로
I. Well bottom 1327.2 ft. MSL or 50.0 ft. 9. Well casing  J. Filter pack, bottom 1322.2 ft. MSL or 55.0 ft.	Flush threaded PVC schedule 80 🖂 2.4
	Other 🗆 💯
10. Screen mar	
K. Borehole, bottom 1322, Z ft. MSL or 55.0 ft.	
L. Borehole, diameter 6x4 in	Continuous slot 🖂 0 1
L. Borehole, diameter 0X÷ in. b. Manufa	Other 🗆 22
M. O.D. well casing 2.37 in.	Selection of the select
d. Slotted	
	iterial (below filter pack): None 🗇 1 4
200 - 200 -	Cther 三 塑塑
Thereby certify that the information on this form is true and correct to the best of my	
Signature Report Longyear	Tel: (715) 350-7090
101 Alderson Street	Fire (715) 355-5715
Please complete norm sides or this form and return to the appropriate DNR office listed at the top or this for State and the SNR of the state and the sound of the sound of the state and the state	m as required by the state of the field with
Stats, and ch. NR 141, Wis. Ad. Code. In accordance with ch. 144, Wis Stats, failure to the this form ma more than \$5000 for each day of violation. In accordance with ch. 147, Wis. Stat., failure to file this form	normal formal and a formation of the areas of the state o
\$19,000 for each tay of violation. NOTE. Shaded areas are for ISSR are only. See instructions for more	information including where the competed form

Bendid Serveni