

RECEIVED

Transmittal

JUL 13 2017

WI DNR - GREEN BAY

To: Company:	Tauren Beggs Wisconsin Department of Natural Resources Remediation and Redevelopment Program	From:	Harris Byers For Your Information For Your Approval For Your Review		
Address:	2984 Shawano Ave		As Requested		
Phone:	Green Bay, WI 54313				
Date:	July 10, 2017	Confirm			
File: Delivery:	1512 Washington; Manitowoc Regular Mail	of recei	pt:(signature)		

Reference: Documentation of Well Abandonment Activities, 1512 Washington Street, Manitowoc, WI WDNR BRRTS #02-36-545108 (Open)

Attachment:

Copies	Doc Date	Pages	Description
1	July 3, 2017	7	Well/ Drillhole/ Borehole Filling & Sealing Report (Form 3300-005) – Mirro 9 (BRRTS #02-36-545108)
1	July 3, 2017	1	Figure 1; Site Basemap and Sampling Locations (Symbiont, 2016)

Stantec abandoned seven readily accessible temporary groundwater monitoring wells previously installed by Symbiont (2016) at the Former Mirro Building located at 1512 Washington Street, Manitowoc, Wisconsin on June 30, 2017 prior to building demolition activities. Enclosed are the appropriate well abandonment forms (WDNR Form 3300-005) documenting abandonment activities. For reference, the locations of the abandoned wells are illustrated on the attached Figure taken from Symbiont (2016). Please contact me with any further questions or concerns.

Regards,

STANTEC CONSULTING SERVICES INC.

Harris L. Byers

Havis L. Byers

Brownfields Project Manager

Phone: (262) 581-6476 Harris.Byers@stantec.com

c: Nic Sparacio; City of Manitowoc

Well / Drillhole / Borehole Filling & Sealing Report Form 3300-005 (R 4/2015) Page 1 of 2

		Ro	oute to DNR Burea	u:							
Verification Only	of Fill and Se	al [Drinking Water	[Watershed/W	Vastewater	Remedi	ation/Redevelopment			
			Waste Managen	nent	Other:						
1. Well Location Inform	nation	Control (graphs)		2. Facil	ity / Owner Inf	formation					
County	WI Unique Well#	of Hica	ap #	Facility N	ame ,	^					
MANIFONIE	Removed Well			English II	Mirro (FID or PWS)	9					
Latitude / Longitude (see in	structions)	Formal Cod			(FID 01 FVV3)						
44" 5' 24	.0" N		GPS008	4 1 1 1 1 1	Permit/Monitoring	. #		-			
87 40' 7.0	2 w	Ø DDM	│	Licenson	empator morning) #F					
7/4 / 1/4 SIN/ 1/4 NE	Section	Townsh		Original V	Nell Owner						
or Gov't Lot #	30	19	N 23 □ v	v I							
Well Street Address					Vell Owner	. 4					
1512 WAS	HINGTON	STREE	2000	THE	CITY O	of Max	Moral	_			
Well City, Village or Town			Well ZIP Code		ddress of Preser	it Owner					
MANITOWOL			54220			dy Still					
Subdivision Name		I	_ot #		esent Owner	· .	State	ZIP Code			
Reason for Removal from S	Service IV/IIIr	igue Mell # c	of Replacement We		o, Liner, Scree						
ABANDULINGA-		5 13	n replacement vve		and piping remov			Yes No N/A			
3. Filled & Sealed Well		orehole inf	ormation	Liner(s	s) removed?			Yes No No N/A			
			ate (mm/dd/yyyy)	Liner(s	s) perforated?			Yes No NA			
Monitoring Well	10	15/201	5	Screer	removed?		$ \nearrow $	h			
Water Well			Report is available,	Casing	left in place?			Yes No N/A			
Borehole / Drillhole	please at		report is available,	Was ca	asing cut off belo	w surface?		Yes No No N/A			
Construction Type:				Did se	aling material rise	e to surface?	X	Yes No N/A			
Drilled Driven (Sandpoint) Dug					Did material settle after 24 hours?						
Other (specify):	naect Pu	314	, -	lfy	yes, was hole ret	opped?		Yes No N/A			
Formation Type:					onite chips were ater from a know		hydrated 🔀	Yes No N/A			
Unconsolidated Forma	ition	Bedrock			Method of Placin			~			
Total Well Depth From Grou		Casing Diar	meter (in)		nductor Pipe-Gra		ictor Pipe-Pump	ed			
15.0	and Canado (n.)	, "	riotor (iri.)	Scr	eened & Poured	· —	(Explain):				
Lower Drillhole Diameter (in		Casing Dep	AL /EL\	Sealing N	ntonite Chips)		(Explairly.				
Lower Diffinole Diameter (In	l.)			~	naterials at Cement Grout		Concrete				
		10.0	<i></i>					Ohina			
Was well annular space grou	uted?	Yes 🔀	No Unknow	_	nd-Cement (Cond toring Wells and	•	Bentonite				
If yes, to what depth (feet)?	Dep	th to Water (f	eet)		ntonite Chips		Bentonite - Ceme				
	'	,	•	J	nular Bentonite		Bentonite - Sand				
	Sermon product Berger (Series)			and Parkers to	garanti in a galarita ya ma		cks Sealant or	Mix Ratio or			
5. Material Used to Fill	5,577,73			From (f	· ·	Volume (circle one)	Mud Weight			
BAMONI	te CHIPS	3/8'	·	Surfac	e 15'	- 75					
6. Comments	eki sirikkan acasaria		TOTAL SANCTON WATER	en i hogistanesi i mi							
o. Comments	20	9-34 - HTM	esetting titter i en derette en		Anna San San San San San San San San San	an Article American Student	ne dans to an institute at				
7. Supervision of Work	(rui 2.2	Bett weeks to		DNR Use				
Name of Person or Firm Do	ıng Filling & Seal	ing Licens			aling or Verification	on Date Receiv	rea	Noted By			
STANTEC Street or Route			[min/dd	Telephone N	130/2017	Commonto		-			
	2	n et			vumber 142 Z&15	Comments					
/2075 (on e)	orre IA	State	ZIP Code		of Person Doing		lDai	te Signed			
MEQUON		LA-I,	53097		chole A	1		7/3/2617			

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

		Rou	Ite to DNR Bureau		101	1	[7]	- # 15 · · · · · · · · ·	1	
Verification Only	of Fill and Sea	비	Drinking Water		Watershed/Wa	stewater	Remedia	ation/Redevelopr	ment	
			」 Waste Managem		Other:			Total		
1. Well Location Information County	mation Wi Unique Well#	of Hica	A. #	Z. Facility Facility Name	/ Owner Info	rmation	SALITA MITATION SAME SHIPPE	by the world and agents.	100	
	Removed Well	U, IIICa	ρ Ir	l acinty (vario	Micro 9	}				
MANITOWOL				Facility ID (F						
Latitude / Longitude (see in 44" 5' 24	istructions)	Format Code	Method Code		•					
	License/Perr	License/Permit/Monitoring #								
87 40' 7.		DDDM	OTH001							
1/4 5W 1/4 NE	Section 30	Township		Original Well	Owner					
or Gov't Lot #	30	19	N 23 🗆 w	Present Well	Owner					
Well Street Address	SHINGTON	STREE	_	THE	CITY OF	= MAN	Moude			
Well City, Village or Town	SHIVELOV		/ell ZIP Code		ess of Present	Owner				
MANITOWA	ı		54220	900	-1, 17	y Staf				
Subdivision Name			ot #	City of Prese			State	ZIP Code		
					Vitourol	C: 0 C	WIL	54220	e distant	
Reason for Removal from S			Replacement Well		iner, Screen piping remove		· · · · · · · · · · · · · · · · · · ·	Yes No 🛪	TNIA	
3. Filled & Sealed Wel		<u>5 13 1</u>	<u> </u>	Liner(s) re					N/A	
			ate (mm/dd/yyyy)	Liner(s) pe	erforated?		<u> </u>		N/A	
Monitoring Well	J -	15/2019		Screen re	moved?		X,] N/A	
Water Well	, , , , , , , , , , , , , , , , , , ,		eport is available,	Casing left in place? Yes No N/A						
Borehole / Drillhole	please atta		eport is available,	Was casing cut off below surface?						
Construction Type:				l .	g material rise t		Z (N/A	
	Oriven (Sandpoint)		Dug		Did material settle after 24 hours?					
Other (specify):	AREET PUS	14			If hentonite chine were used, were they hydrated					
Formation Type:					from a known		Inyurated X	Yes No] N/A	
Unconsolidated Forma	-	Bedrock		1	thod of Placing					
Total Well Depth From Gro	und Surface (ft.)	Casing Dlam	eter (in.)	Conductor Pipe-Gravity Conductor Pipe-Pumped Screened & Poured (Bentonite Chips) Other (Explain):						
15.0				(Bento	nite Chips)	Other (Explain):			
Lower Drillhole Diameter (in	n.)	Casing Depti		Sealing Mate						
/"		10.0		Neat Cement Grout Concrete						
Was well annular space gro	uted?	Yes X	No Unknowr	, , —	Cement (Concre		Bentonite			
If yes, to what depth (feet)?		to Water (fe		ror iyionitoni	ng Wells and M		-			
in yes, to what acpus (icct)?	Берп	i to vvater (ic	cij	Benton			entonite - Ceme			
de ognificationer were en invention. Dinklyde	in the second of the guide.				ar Bentonite		entonite - Sand cks Sealant or		OF STEEL	
5. Material Used to Fill				From (ft.)	10 (11,)	Volume (c	ircle one)	Mud Weigh		
BENTON	ite CHIPS	3/8"		Surface	15,	-25				
<i>x</i>										
6. Comments									A	
7. Supervision of World			5. Table 11 55 12 44		vitalija i Registrati	v-	DNR Use	Only		
Name of Person or Firm Do	oing Filling & Sealir	ng License	# Date of F	-illing & Sealing	or Verification	Date Receive		Noted By		
STANTEC				yyyy) 06/3	-					
Street or Route	_			Telephone Nun	nber	Comments				
12075 Conp	WAVER PAR	leway		(262) 44						
City MAQUON		State 2	ZIP Code 53092	Signature of	Person Doing	Vork	I	le Signed		
A CARCAGONA		Property !	1 2076	1 vieno	m // him		/	13/2017		

State of Wis., Dept. of Natural Resources

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

Verification Only	of Eill and So	1 –	te to DNR Bureau Drinking Water	ı: ☐ Watershed/Wastewater ☐ Remediation/Redevelopme					
vernication only	oi riii ailu se	a' _	Waste Managem	ent Other:					
1. Well Location Inform	nation			2. Facility / Owner Information					
County	WI Unique Well#	of Hicar	#	Facility Name					
MANITOWOR	Removed Well			Micro 9 Facility ID (FID or PWS)					
Latitude / Longitude (see in	structions)	Format Code	Method Code						
87 40' 7.0		DDM	SCR002	License/Permit/Monitoring #					
74/4 5W 74 NE	Section 30	Township 19							
Well Street Address		17	N 23 UN	Present Well Owner					
	SHINGTON	STREET	-	THE CITY OF MANITOLOL					
Well City, Village or Town		1	ell ZIP Code	Mailing Address of Present Owner					
Subdivision Name			54220	City of Present Owner State ZIP Code					
				MANITOUR WIL 54220					
Reason for Removal from S		ique Well # of	Replacement Well	4. Pump, Liner, Screen, Casing & Sealing Material					
ABANDONMAN.		<u> </u>	<u> D4</u>	Pump and piping removed? Liner(s) removed? Yes No No					
3. Filled & Sealed Well				Liner(s) removed? Liner(s) perforated? Yes No Liner(s) Perforated?					
Monitoring Well	, -		te (mm/dd/yyyy)	Screen removed?					
Water Well	10,	15/2015	5	Casing left in place?					
Borehole / Drillhole	If a Well 0		eport is available,	Was casing cut off below surface?					
Construction Type:				Did sealing material rise to surface?					
	Priven (Sandpoint)	[[Dug	Did material settle after 24 hours?					
Janes (opoolij):	MCGS 10	J PT		If hentonite chine were used were they hydrated					
Formation Type:	_			with water from a known safe source?					
Unconsolidated Forma		Bedrock		Required Method of Placing Sealing Material					
Total Well Depth From Gro	und Surface (ft.)	Casing Diame	eter (In.)	Conductor Pipe-Gravity Conductor Pipe-Pumped					
15.0		/ / "		Screened & Poured (Bentonite Chips) Other (Explain):					
Lower Drillhole Diameter (in	1.)	Casing Depti	(ft.)	Sealing Materials					
/"		10.0		Neat Cement Grout Concrete					
Was well annular space group	uted?	Yes XI	No Unknow	Sand-Cement (Concrete) Grout Sentonite Chips For Monitoring Wells and Monitoring Well Boreholes Only:					
If yes, to what depth (feet)?	Dept	h to Water (fee	et)	Bentonite Chips Bentonite - Cement Grout					
				Granular Bentonite Bentonite - Sand Slurry					
5. Material Used to Fill	Well / Drillhol	е		From (ft.) To (ft.) No. Yards, Sacks Sealant or Mix Ratio or Volume (circle one) Mud Weight					
BENTON				Surface /5' -25					
100	100 0111 2	-/0							
6. Comments		W W KATEST	e e <u>jake şeş</u> ik						
Supervision of Work Name of Person or Firm Do	ing Filling 9 Co-"	ng License	#	DNR Use Only Filling & Sealing or Verification Date Received Noted By					
STANTEC	miy riiing & Seali	ng License	1	(yyyy) 06/30/2017					
Street or Route	.0			Telephone Number Comments (262) 442 7815					
12075 Comp	oceana Pac	Elemay	ID Code						
City MEQUON		State Z	IP Code 53092	Signature of Person Doing Work Date Signed 7/3/2017					

Well / Drillhole / Borehole Filling & Sealing Report Form 3300-005 (R 4/2015) Page 1 of 2

Verification Only	d Seal	l	rinking Water		Watershed/Wa	stewater 📝	Remedia	ation/Redevelopment					
	· · · · · · · · · · · · · · · · · · ·	- 	_ v	Vaste Manageme	nt 🔲	Other:							
1. Well Location Inform			n, in Ellegandris qual	AND STATE OF THE S	2. Facility	/ Owner Info	rmation						
MANITOWOC	Removed Well						Facility Name Mirro 9						
Latitude / Longitude (see in 44 5 24	structions)	For	mat Code	Method Code	Facility ID (F								
87 40' 7.			DDW	SCR002 OTH001	License/Permit/Monitoring #								
or Gov't Lot#	Se	ection 30	Township 19 N	Range E	Original Wel								
Well Street Address	SHINGTO	w 5T	REET		Present Wel	Owner	= MANITO	LOL					
Well Cily, Village or Town		,	Well	ZIP Code	Mailing Addi	ress of Present	Owner	•					
Subdivision Name			Lot #	7200	City of Prese			State	ZIP Code 54220				
Reason for Removal from S	Service I	WI Unique	Well # of Re	placement Well			, Casing & Sea	ing Mate					
ABANDOUMEN		-		05	Pump and	d piping remove	d?		Yes No N/A				
3. Filled & Sealed Wel	l / Drillhol	e / Boreh	_ ,	ation	Liner(s) re				Yes No No N/A				
Monitoring Well	Orig			(mm/dd/yyyy)	1	erforated?			Yes No No N/A				
		10/5	12015		Screen removed? Casing left in place? Yes No N/A Yes No N/A								
Borehole / Drillhole	If a Well Construction Report is available.					ng cut off below	surface?		Yes No N/A Yes No N/A				
Construction Type:					Did sealing material rise to surface?								
Drilled Drilled Drilled Drilled Drilled	Driven (Sand	Ipoint) PUSH	Dug	9	Did material settle after 24 hours?								
Formation Type:					If bentonite chips were used, were they hydrated with water from a known safe source?								
Unconsolidated Forma	ntion		edrock		Required Method of Placing Sealing Material								
Total Well Depth From Gro		L	ing Diamete	r (in)	Conductor Pipe-Gravity Conductor Pipe-Pumped								
15.0		(ii.) Cas	/"	(111.)	Screened & Poured (Bentonite Chips) Other (Explain):								
Lower Drillhole Diameter (in	n.)	1	ing Depth (ft	.)	Sealing Mat								
/"		4	10.0			Cement Grout		Concrete					
Was well annular space gro	utod2	Yes	S X No	Unknown		Cement (Concre	2-4	Bentonite					
		L1					onitoring Well Bore						
If yes, to what depth (feet)?	•	Depth to	Vater (feet)		Bento		L	nite - Ceme					
					Granu		Bento						
5. Material Used to Fill	l Well / Dr	illhole			From (ft.)	To (ft.)	No. Yards, Sacks S Volume (circle	sealant or one)	Mix Ratio or Mud Weight				
Berron	ite CH	103	3/8"		Surface	12,	-25						
	- 11							× 11					
6. Comments		GOSTA TOTAL	일부 <u>일 최</u>	## 1 Fig. 1		enelle familie	Sec. March	622. 4	5 - A 1848 SA 1851				
7. Supervision of Worl	k			National Control				ONR Use	Only				
						g or Verification			Noted By				
STANTEC				(mm/dd/y	yyy) 06/3	0/2017							
Street or Route				T	elephone Nun	nber	Comments						
12075 Conp	1012×27K	Parien				12 2815			·				
MEQUON				Code 73092	Signature of	Person Doing	Work		e Signed / 3 / るの フ				
······································						\mathcal{O}			44				

Well / Drillhole / Borehole Filling & Sealing Report Form 3300-005 (R 4/2015) Page 1 of 2

		Route to Di	NR Bureau:		_			
☐ Verification Only of Fill an	d Seal	Drinkir	ng Water		Watershed/W	astewater	Remedia	ation/Redevelopment
-		Waste	Manageme	nt	Other:			
1. Well Location Information		d		2. Facility	y / Owner Info	ormation		
County WI Unique Removed V	Well#of Vell	Hicap #		Facility Na		a		
MANITOWOR				Encility ID	(FID or PWS)	1		
Latitude / Longitude (see instructions)	Format	Code Met	hod Code	Tracinty ID	(FID 01 PVVS)			
44" 5' 24.0"	_ N 🔲 '	ᄓ]GPS008]SCR002	License/Pe	ermit/Monitoring	#		
87 40' 7.0	_w 🔯 ı	DDM E	OTH001		v			
31.67		vnship Ran	ige E	Original W	ell Owner			
or Gov't Lot #	30 1	9 N Z	3 □ w					
Well Street Address				Present W		= May	15Th. 101	
1512 WASHINGTO	N STR				CITY O	1 Owner	110000	
Well City, Village or Town MANTOWOL		Well ZIP (90		AU STRE	et et	
Subdivision Name		542-	20	City of Pre	sent Owner		State	ZIP Code
					INITOUR		WI	54220
Reason for Removal from Service	WI Unique We	# of Replace	ment Well			n, Casing & S	- Processing	
ABANDON MANT	<u> 5 i</u>		<u>o</u>	'	nd piping remov removed?	ed?		Yes No N/A Yes No N/A
3. Filled & Sealed Well / Drillhol				' '	perforated?			Yes No NA
Monitoring Well	inal Construction		aa/yyyy)	1 ''	removed?		$ ot \sim 10^{-5}$	
Water Well	101-10			Casing I	eft in place?		<u> </u>	Yes No N/A
	Well Construct ise attach.	ion Report is	available,	Was cas	sing cut off belov	w surface?		Yes No No N/A
Construction Type:				Did seal	ing material rise	to surface?		Yes No N/A
Drilled Driven (Sand	ipoint)	Dug			erial settle after			Yes No NA
Other (specify): DIRECT	PUSH			1 .	es, was hole reto	• •	hydratod	Yes No N/A
Formation Type:					ler from a knowr	used, were they n safe source?	Inydialed X	Yes No N/A
Unconsolidated Formation	Bedr	ock		Required N	Method of Placin	ng Sealing Mater	ial	
Total Well Depth From Ground Surface	(ft.) Casing	Diameter (in.)		1 —	luctor Pipe-Grav	vity Conduc	ctor Pipe-Pump	ed
15.0	/ / "			(Beni	ened & Poured tonite Chips)	Other (Explain):	
Lower Drillhole Diameter (in.)	I	Depth (ft.)		Sealing Ma				
/"	10	.0			Cement Grout		Concrete	
Was well annular space grouted?	Yes	No [Unknown	1 —	I-Cement (Conc	,	Bentonite	
If yes, to what depth (feet)?	Depth to Wat		7	⊣ ~⊀	-	Monitoring Well I		
in you, to what dopar (loot);	Dopin to viat	01 (1001)		1/	onite Chips ular Bentonite		entonite - Ceme entonite - Sand	
	Assessed agent		g gg na sgeska		N 7 (358)	No. Yards, Sac		
5. Material Used to Fill Well / Dr		1 1 1		From (ft.)		Volume (c	ircle one)	Mud Weight
BENTONITE CH	103 31	'B''		Surface	12,	.25		<u> </u>
				-				
6. Comments			ig selferi				1.5	
7. Supervision of Work	Figure 1				***		DNR Use	Only
Name of Person or Firm Doing Filling 8	Sealing Lic	ense#	Date of F	illing & Seall	ng or Verificatio	n Date Receive		Noted By
STANTEC					30/2017		1	
Street or Route	2			elephone Nu	ımber 42 7 <i>815</i>	Comments		
12075 (on pursuare City	State	ZIP Code			of Person Doing		IDai	te Signed
MEQUON	W-I	_		Nece	hole I Is			7/3/2017

Well / Drillhole / Borehole Filling & Sealing Report Form 3300-005 (R 4/2015) Page 1 of 2

		Route t	o DNR Bureau:					
□ Verification Only •	of Fill and Se	a ;=	inking Water		Watershed/Wa	astewater	Remedia	tion/Redevelopment
		∐ w	aste Manageme	nt	Other:			
1. Well Location Inform	nation				/ Owner Info	ormation 🦠	(West to the state of	man industrial
	WI Unique Well # Removed Well	of Hicap#		Facility Nan	Micro C	7		
MANITOWOR				Facility ID (FID or PWS)	<u> </u>		
Latitude / Longitude (see in	structions)	Format Code	Method Code	l comy is (i	15 01 1 1107			
44" 5' 24	NN		GPS008	License/Per	mit/Monitoring	#		
87 40' 7.0	<u>o</u> w	⊠ddM	OTH001		_			
1414 SW 14 NE	Section	Township	Range E	Original We	Il Owner			
or Gov't Lot#	30	19 N	23 □ w					
Well Street Address				Present We		E MANI	MOUOL	
	SHINLETON	STREET	(ID 6 . (ress of Present	· · · · · · · · · · · · · · · · · · ·		
Well City, Village or Town	7.		IP Code 1270	900			FT	
Subdivision Name		Lot #	1200	Cily of Pres	ent Owner		State	ZIP Code
				MA	NTOWOL	1	wit	54220
Reason for Removal from S	Service WI Un	ique Well # of Rep	Jacement Well			n, Casing & S		
ABANDOUMEN.		<u>531</u>	128	1	d piping remove	ed?		es No N/A
3. Filled & Sealed Well	/ Drillhole / B	orehole Inform	ation	• ' '	emoved? perforated?			es No Dania
Monitoring Well) ·	onstruction Date (mm/dd/yyyy)	Screen re			, Xi√	التساع لسسا
Water Well	10	15/2015		i	eft in place?			es No NA
Borehole / Drillhole	If a Well (Construction Repo	rt is available,		ing cut off belov	v surface?		es No N/A
Construction Type:	piease att	acii.			ng material rise		X Y	= ~=
	Oriven (Sandpoint)	Dug		1	rial settle after 2		☐Y	′es ⊠No □N/A
Other (specify);	ARECT PU	5H		if yes	s, was hole reto	pped?	Y	′es ∏No 📈 N/A
Formation Type:					ite chips were u er from a known	ised, were they l	hydrated 🕅 Y	es No N/A
Unconsolidated Forma	ation	Bedrock				g Sealing Materi		
Total Well Depth From Gro		Casing Diameter	(in.)	Condi	uctor Pipe-Grav	rity Conduc	ctor Pipe-Pumpe	ed
15.0		/"			ned & Poured onite Chips)	Other (E	Explain):	
Lower Drlllhole Diameter (in	1.)	Casing Depth (ft.)	Sealing Mar				
<i>,</i> "		10.0		Neat (Cement Grout		Concrete	
Manual canda and a]		☐ Sand-	Cement (Concr	rete) Grout	Bentonite (Chips
Was well annular space ground	· · · · · · · · · · · · · · · · · · ·	Yes No	Unknown	~I . Z		Nonitoring Well E	3oreholes Only:	
If yes, to what depth (feet)?	Dept	h to Water (feet)			nite Chips		entonite - Cemer	
				Grant	ular Bentonite		entonite - Sand	
5. Material Used to Fill	l Well / Drillhol	е		From (ft.)	To (ft.)	No. Yards, Sac Volume (cl		Mix Ratio or Mud Weight
BENTON	TE CHIPS	3/8"		Surface	12,	-25		
6. Comments		81. 1716	Am months of the			Maria (Maria Malasasas)		
o. Comments					·	and the first of the	Programme and the second	
								-
Supervision of World Name of Person or Firm Do	Ing Filling P Soci	ng License#	Data of F	Illing & Spalls	g or Verification	n Date Receive	DNR Use (Only loted By
STANTEC	ing rilling & Seal	ing License #		ууу) 06/ а	•	Date Receive	•	loted by
Street or Route				elephone Nu		Comments		
12075 Conp	WAYAFA PAS	216 par 10			12 7815	· [
City	U1-1-21 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	State ZIP (Code	Signature o	f Person Doing	Work	4	Signed
MEQUON		WI 5	3092	Neck	ioh FK		7/	13/2017

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

Page 1 of 2

		Route	to DNR Bureau:		_			
☐ Verification Only •	of Fill and Se	al 🔲 🗅	rinking Water] Watershed/Wa	astewater	Remedi	ation/Redevelopment
		<u> </u>	laste Manageme	ent	Other:			
1. Well Location Inforr			er le Mil	2. Facility	/ / Owner Info	ormation	Ander staung	
	WI Unique Well # Removed Well	of Hicap#		Facility Nar	Micro C	7		
MANITOWOR				Facility ID (FID or PWS)	<u> </u>		
Latitude / Longitude (see in	$1 \cap P$	Formal Code	Method Code		110 011 440)			
			SCR002	License/Pe	rmit/Monitoring #	#		
87 40' 7.0		DDM	☐OTH001					
0r Gov't Lot #	Section 30	Township	Range E	Original We	ill Owner			
		19 N	23 Uw	Present We	all Owner			
Well Street Address	SHINLETON	STREET		THE	CITY OF	F MAN	TOUGL	
Well City, Village or Town			ZIP Code		fress of Present	Owner		
MANITOWOO	L	5.	1220	900		ay Staf		1
Subdivision Name		Lot #			INITOLIOL		State	ZIP Code 54220
Reason for Removal from S		ique Well # of Re			Liner, Screen			Contract Seconds of
AIBANIOUNINAN.		<u> 5131</u>	<u> </u>	_	nd piping remove removed?	907		Yes No N/A Yes No N/A
3. Filled & Sealed Well				` '	perforated?			Yes No NA
Monitoring Well	1 "	onstruction Date ((mm/aa/yyyy)	1	emoved?		×	
Water Well	10	15/2015	-		eft in place?		7=	Yes No N/A
Borehole / Drillhole	If a Well (ort is available,		ing cut off below	v surface?		Yes No N/A	
Construction Type:	I :		***************************************	Did seali	ng material rise	to surface?	$\overline{\mathbf{X}}$	Yes No N/A
Drilled	Priven (Sandpoint)	Dug	3	Did mate	erial settle after 2	24 hours?		Yes 📈 No 🔲 N/A
Other (specify):	DIRECT PU	314		1 -	s, was hole retor	• •		Yes No No N/A
Formation Type:					iite chips were u er from a known		hydrated 🔀	Yes No N/A
Unconsolidated Forma	ation	Bedrock			lethod of Placing			
Total Well Depth From Grou	und Surface (ft.)	Casing Diameter	r (in.)	Cond	uctor Pipe-Grav	ity Conduc	ctor Pipe-Pump	ed
15.0		1"			ened & Poured onite Chips)	Other (Explain):	
Lower Drillhole Diameter (in	ı.)	Casing Depth (ft	.)	Sealing Ma				
/ "		10.0		☐ Neat	Cement Grout		Concrete	
Was well annular space grou	uted?	Yes X No	Unknown	-	-Cement (Concr	•	Bentonite	
If yes, to what depth (feet)?	1	h to Water (feet)		⊣ /	ring Wells and N			
ir yes, to what depth (recty)	Debi	ii to vvater (reet)		1/	onite Chips		entonite - Ceme	
and interesting	1,11,11,11,11	· · ·	45,	Gran	ular Bentonite		entonite - Sand	
5. Material Used to Fill	Well / Drillhol			From (ft.)	To (ft.)	No. Yards, Sac Volume (c	ircle one)	Mix Ratio or Mud Weight
BENTONI	THE CHIPS	3/8"		Surface	12,	- 25		
6 Commonto								The State of the S
6. Comments				w' ·		and the second second		e e estas estas un la titale e un traca.
Supervision of Work Name of Person or Firm Do	ing Filling P Sool	ng License#	Data of E	illing & Cociir	ng or Verification	Date Receive	DNR Use	Only Noted By
STANTEC	mig i minig ox o eali	III LICENSE#		•	ig or verilication 30/2017	Date Vecelve		Holeu Dy
		l		elephone Nu		Comments		
Street or Route /2075 (on P) City	wasare Pac	218 1000 000 10			12 7815			
City	BILL I I have	State ZIP	Code	Signature o	of Person Doing	y Vork	Dat	le Signed
MEQUON		WI S	3092	Nut	robe I 14		17	13/2017

