

Letter of Transmittal

Submitted to:

Matt Thompson

WI Dept. of Natural Resources
1300 W. Clairemont Avenue
Eau Claire WI 54601

Date:

6/17/2019

☒ Attached

Job:

Shortville Store

☒ Under Separate Cover

Contents:

Well Abandonment Forms
BRRTS #: 03-10-000581
PECFA #: 54456-9999-00-A

Remarks:

Attached are the well abandonment forms as requested in your "Remaining Actions Needed" letter dated 4/5/19. No investigative waste remains on-site. Once this information has been reviewed, please forward the "Final Closure" letter to the Responsible Party and copy METCO.

If you have any questions please call or email.

Signed: Jason Powell

cc: Thomas Mortenson - Client

METCO
709 Gillette St., Ste 3
La Crosse, WI 54603-2382
(608)781-8879 fax (608)781-8893

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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 ch. NR 141, 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

Route to:

☐ Drinking Water

☐ Watershed/Wastewater

☒ Remediation/Redevelopment

☐ Waste Management

☐ Other: _____

1. Well Location Information

County CLARK	WI Unique Well # of Removed Well _____ VP363 _____	Hicap # _____
Latitude / Longitude (Degrees and Minutes) 44 ° 29.67 ' N 90 ° 31.02 ' W		Method Code (see instructions) _____
1/4 1/4 NE 1/4 NE or Gov't Lot #	Section 8	Township 23 N
	Range 1	<input type="checkbox"/> E <input checked="" type="checkbox"/> W
Well Street Address STH 73 & MILLER AVE		
Well City, Village or Town SHORTVILLE		Well ZIP Code 54456-
Subdivision Name _____		Lot # _____

2. Facility / Owner Information

Facility Name Shortville Store
Facility ID (FID or PWS) 610022050
License/Permit/Monitoring # _____
Original Well Owner THOMAS & RENEE MORTENSON
Present Well Owner THOMAS & RENEE MORTENSON
Mailing Address of Present Owner W4109 Sth 73
City of Present Owner Neilsville
State WI
ZIP Code 54456-

Reason For Removal From Service
Sampling Complete

WI Unique Well # of Replacement Well

3. Well / Drillhole / Borehole Information

<input checked="" type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy) 4/25/2016
<input type="checkbox"/> Water Well	If a Well Construction Report is available, please attach.
<input type="checkbox"/> Borehole / Drillhole	
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____	

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Liner(s) removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Screen removed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Casing left in place?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Was casing cut off below surface?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Did sealing material rise to surface?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Did material settle after 24 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
If yes, was hole relapped?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A

Formation Type:

☒ Unconsolidated Formation

☐ Bedrock

Total Well Depth From Ground Surface (ft.) **14** Casing Diameter (in.) **2**

Lower Drillhole Diameter (in.) **8.25** Casing Depth (ft.) **4**

Was well annular space grouted? ☒ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? **2** Depth to Water (feet) **2.44**

Required Method of Placing Sealing Material

☐ Conductor Pipe-Gravity

☐ Conductor Pipe-Pumped

☐ Screened & Poured (Bentonite Chips)

☒ Other (Explain): Gravity

Sealing Materials

☐ Neat Cement Grout

☐ Clay-Sand Slurry (11 lb./gal. wt.)

☐ Sand-Cement (Concrete) Grout

☐ Bentonite-Sand Slurry " "

☐ Concrete

☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

☒ Bentonite Chips

☐ Bentonite - Cement Grout

☐ Granular Bentonite

☐ Bentonite - Sand Slurry

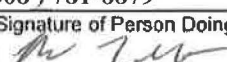
5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	LBS
Bentonite Chips	Surface	14
		22.4

6. Comments

MW-1

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Rob Wilmoth/METCO	License # _____	Date of Filling & Sealing (mm/dd/yyyy) 5/29/2019	DNR Use Only	
Street or Route 709 Gillette St., Ste. #3		Telephone Number (608) 781-8879	Date Received _____	Noted By _____
City La Crosse	State WI	ZIP Code 54603-	Signature of Person Doing Work 	Date Signed 6/4/2019

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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.

<input type="checkbox"/> Verification Only of Fill and Seal	Route to:	
	<input type="checkbox"/> Drinking Water <input type="checkbox"/> Waste Management	<input type="checkbox"/> Watershed/Wastewater <input checked="" type="checkbox"/> Remediation/Redevelopment <input type="checkbox"/> Other: _____

1. Well Location Information				2. Facility / Owner Information			
County CLARK		WI Unique Well # of Removed Well _____ VP364 _____		Hicap #		Facility Name Shortville Store	
Latitude / Longitude (Degrees and Minutes) 44 ° 29.67 ' N		Method Code (see instructions) 90 ° 31.02 ' W		Facility ID (FID or PWS) 610022050		License/Permit/Monitoring #	
1/4 1/4 NE 1/4 NE		Section 8	Township 23 N	Range 1	<input type="checkbox"/> E <input checked="" type="checkbox"/> W	Original Well Owner THOMAS & RENEE MORTENSON	
or Gov't Lot #						Present Well Owner THOMAS & RENEE MORTENSON	
Well Street Address STH 73 & MILLER AVE				Mailing Address of Present Owner W4109 Sth 73			
Well City, Village or Town SHORTVILLE				Well ZIP Code 54456-			
Subdivision Name				Lot #		City of Present Owner Neilsville	State WI
						ZIP Code 54456-	

Reason For Removal From Service Sampling Complete		WI Unique Well # of Replacement Well	
3. Well / Drillhole / Borehole Information			
<input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Borehole / Drillhole		Original Construction Date (mm/dd/yyyy) 4/25/2016	
		If a Well Construction Report is available, please attach.	
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____			
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock			
Total Well Depth From Ground Surface (ft.) 14		Casing Diameter (in.) 2	
Lower Drillhole Diameter (in.) 8.25		Casing Depth (ft.) 4	
Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown			
If yes, to what depth (feet)? 2		Depth to Water (feet) 2.54	

4. Pump, Liner, Screen, Casing & Sealing Material			
Pump and piping removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Liner(s) removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Screen removed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Casing left in place?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Was casing cut off below surface?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Did sealing material rise to surface?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Did material settle after 24 hours?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
If yes, was hole retopped?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A

Required Method of Placing Sealing Material			
<input type="checkbox"/> Conductor Pipe-Gravity	<input type="checkbox"/> Conductor Pipe-Pumped		
<input type="checkbox"/> Screened & Poured (Bentonite Chips)	<input checked="" type="checkbox"/> Other (Explain): Gravity		
Sealing Materials			
<input type="checkbox"/> Neat Cement Grout	<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)		
<input type="checkbox"/> Sand-Cement (Concrete) Grout	<input type="checkbox"/> Bentonite-Sand Slurry " "		
<input type="checkbox"/> Concrete	<input type="checkbox"/> Bentonite Chips		
For Monitoring Wells and Monitoring Well Boreholes Only:			
<input checked="" type="checkbox"/> Bentonite Chips	<input type="checkbox"/> Bentonite - Cement Grout		
<input type="checkbox"/> Granular Bentonite	<input type="checkbox"/> Bentonite - Sand Slurry		

5. Material Used To Fill Well / Drillhole			
From (ft.)	To (ft.)	LBS	
Bentonite Chips	Surface	14	22.4

6. Comments MW-2	
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7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Rob Wilmoth/METCO		License #	Date of Filling & Sealing (mm/dd/yyyy) 5/29/2019	Date Received	Noted By
Street or Route 709 Gillette St., Ste. #3		Telephone Number (608) 781-8879		Comments	
City La Crosse	State WI	ZIP Code 54603-	Signature of Person Doing Work <i>[Signature]</i>	Date Signed 6/4/2019	

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<input type="checkbox"/> Verification Only of Fill and Seal	Route to:		
	<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Watershed/Wastewater	<input checked="" type="checkbox"/> Remediation/Redevelopment
	<input type="checkbox"/> Waste Management	<input type="checkbox"/> Other: _____	

1. Well Location Information				2. Facility / Owner Information									
County CLARK		WI Unique Well # of Removed Well VP365		Facility Name Shortville Store		Facility ID (FID or PWS) 610022050							
Latitude / Longitude (Degrees and Minutes) 44 ° 29.67 ' N 90 ° 31.02 ' W		Method Code (see instructions)		License/Permit/Monitoring #		Original Well Owner THOMAS & RENEE MORTENSON							
1/4 1/4 NE or Gov't Lot #		Section 8	Township 23 N	Range 1 E	Present Well Owner THOMAS & RENEE MORTENSON								
Well Street Address STH 73 & MILLER AVE				Mailing Address of Present Owner W4109 Sth 73									
Well City, Village or Town SHORTVILLE				Well ZIP Code 54456-		City of Present Owner Neilsville							
Subdivision Name				Lot #		State WI	ZIP Code 54456-						
Reason For Removal From Service Sampling Complete		WI Unique Well # of Replacement Well		4. Pump, Liner, Screen, Casing & Sealing Material									
<input checked="" type="checkbox"/> Monitoring Well		Original Construction Date (mm/dd/yyyy) 4/25/2016		Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									
<input type="checkbox"/> Water Well		If a Well Construction Report is available, please attach.		Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									
<input type="checkbox"/> Borehole / Drillhole				Screen removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A									
Construction Type:				Casing left in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
<input checked="" type="checkbox"/> Drilled		<input type="checkbox"/> Driven (Sandpoint)		Was casing cut off below surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
<input type="checkbox"/> Other (specify): _____				Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A									
Formation Type:		<input type="checkbox"/> Bedrock		Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A									
<input checked="" type="checkbox"/> Unconsolidated Formation				If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									
Total Well Depth From Ground Surface (ft.) 14		Casing Diameter (in.) 2		If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A									
Lower Drillhole Diameter (in.) 8.25		Casing Depth (ft.) 4		Required Method of Placing Sealing Material									
Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		Depth to Water (feet) 0.51		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped									
If yes, to what depth (feet)? 2				<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): Gravity									
5. Material Used To Fill Well / Drillhole				Sealing Materials									
Bentonite Chips				<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)									
				<input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " "									
				<input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips									
				For Monitoring Wells and Monitoring Well Boreholes Only:									
				<input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout									
				<input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry									
				<table border="1" style="width:100%"> <tr> <th>From (ft.)</th> <th>To (ft.)</th> <th>LBS</th> </tr> <tr> <td>Surface</td> <td>14</td> <td>22.4</td> </tr> </table>				From (ft.)	To (ft.)	LBS	Surface	14	22.4
From (ft.)	To (ft.)	LBS											
Surface	14	22.4											

6. Comments
MW-3

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Rob Wilmoth/METCO		License #	Date of Filling & Sealing (mm/dd/yyyy) 5/29/2019	Date Received	Noted By
Street or Route 709 Gillette St., Ste. #3		Telephone Number (608) 781-8879		Comments	
City La Crosse	State WI	ZIP Code 54603-	Signature of Person Doing Work 	Date Signed 6/4/2019	

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<input type="checkbox"/> Verification Only of Fill and Seal	Route to:	
	<input type="checkbox"/> Drinking Water <input type="checkbox"/> Waste Management	<input type="checkbox"/> Watershed/Wastewater <input checked="" type="checkbox"/> Remediation/Redevelopment <input type="checkbox"/> Other: _____

1. Well Location Information	2. Facility / Owner Information
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County CLARK	WI Unique Well # of Removed Well _____ VP366 _____	Hicap # _____	Facility Name Shortville Store
Latitude / Longitude (Degrees and Minutes) 44 ° 29.67 ' N 90 ° 31.02 ' W			Facility ID (FID or PWS) 610022050
Method Code (see instructions) _____			License/Permit/Monitoring # _____
1/4 NE 1/4 NE Section Township Range or Gov't Lot # 8 23 N 1 <input checked="" type="checkbox"/> E <input checked="" type="checkbox"/> W			Original Well Owner THOMAS & RENEE MORTENSON
Well Street Address STH 73 & MILLER AVE			Present Well Owner THOMAS & RENEE MORTENSON
Well City, Village or Town SHORTVILLE			Mailing Address of Present Owner W4109 Sth 73
Subdivision Name _____			City of Present Owner State ZIP Code Neilsville WI 54456-
Well ZIP Code 54456-			

Reason For Removal From Service Sampling Complete	WI Unique Well # of Replacement Well _____
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3. Well / Drillhole / Borehole Information	4. Pump, Liner, Screen, Casing & Sealing Material
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<input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 4/25/2016	Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Screen removed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Casing left in place? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Was casing cut off below surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Did sealing material rise to surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Did material settle after 24 hours? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____		

Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): Gravity
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Total Well Depth From Ground Surface (ft.) 14	Casing Diameter (in.) 2	Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips
Lower Drillhole Diameter (in.) 8.25	Casing Depth (ft.) 4	

Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	For Monitoring Wells and Monitoring Well Boreholes Only: <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry
If yes, to what depth (feet)? 2	Depth to Water (feet) 3.33

5. Material Used To Fill Well / Drillhole	From (ft.) To (ft.) LBS
Bentonite Chips	Surface 14 22.4

6. Comments MW-4

7. Supervision of Work				DNR Use Only	
Name of Person or Firm Doing Filling & Sealing Rob Wilmoth/METCO	License # _____	Date of Filling & Sealing (mm/dd/yyyy) 5/29/2019	Date Received _____	Noted By _____	
Street or Route 709 Gillette St., Ste. #3			Telephone Number (608) 781-8879		
City La Crosse			Signature of Person Doing Work <i>[Signature]</i>		
State ZIP Code WI 54603-			Date Signed 6/4/2019		

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Page 1 of 2

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<input type="checkbox"/> Verification Only of Fill and Seal	Route to:	<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Watershed/Wastewater	<input checked="" type="checkbox"/> Remediation/Redevelopment
		<input type="checkbox"/> Waste Management	<input type="checkbox"/> Other:	

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
CLARK	VP367	
Latitude / Longitude (Degrees and Minutes)	Method Code (see instructions)	
44 ° 29.67 ' N		
90 ° 31.02 ' W		
1/4 1/4 NE 1/4 NE	Section	Township
or Gov't Lot #	8	23 N
Well Street Address	Range	1 E
STH 73 & MILLER AVE		<input checked="" type="checkbox"/> W
Well City, Village or Town	Well ZIP Code	
SHORTVILLE	54456-	
Subdivision Name	Lot #	

2. Facility / Owner Information

Facility Name		
Shortville Store		
Facility ID (FID or PWS)		
610022050		
License/Permit/Monitoring #		
Original Well Owner		
THOMAS & RENEE MORTENSON		
Present Well Owner		
THOMAS & RENEE MORTENSON		
Mailing Address of Present Owner		
W4109 Sth 73		
City of Present Owner	State	ZIP Code
Neilsville	WI	54456-

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Complete	

3. Well / Drillhole / Borehole Information

<input checked="" type="checkbox"/> Monitoring Well	Original Construction Date (mm/dd/yyyy)
<input type="checkbox"/> Water Well	4/25/2016
<input type="checkbox"/> Borehole / Drillhole	If a Well Construction Report is available, please attach.
Construction Type:	
<input checked="" type="checkbox"/> Drilled	<input type="checkbox"/> Driven (Sandpoint)
<input type="checkbox"/> Other (specify):	<input type="checkbox"/> Dug

Formation Type:
<input checked="" type="checkbox"/> Unconsolidated Formation
<input type="checkbox"/> Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
14	2

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
8.25	4

Was well annular space grouted?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown
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If yes, to what depth (feet)?	Depth to Water (feet)
2	2.86

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Liner(s) removed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Screen removed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Casing left in place?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Was casing cut off below surface?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Did sealing material rise to surface?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Did material settle after 24 hours?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
If yes, was hole retopped?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A

Required Method of Placing Sealing Material
<input type="checkbox"/> Conductor Pipe-Gravity
<input type="checkbox"/> Conductor Pipe-Pumped
<input type="checkbox"/> Screened & Poured (Bentonite Chips)
<input checked="" type="checkbox"/> Other (Explain): Gravity

Sealing Materials
<input type="checkbox"/> Neat Cement Grout
<input type="checkbox"/> Sand-Cement (Concrete) Grout
<input type="checkbox"/> Concrete
<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)
<input type="checkbox"/> Bentonite-Sand Slurry
<input type="checkbox"/> Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
<input checked="" type="checkbox"/> Bentonite Chips
<input type="checkbox"/> Bentonite - Cement Grout
<input type="checkbox"/> Granular Bentonite
<input type="checkbox"/> Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	LBS
Surface	14	22.4

6. Comments

MW-5

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing			License #		Date of Filling & Sealing (mm/dd/yyyy)		DNR Use Only	
Rob Wilmoth/METCO					5/29/2019		Date Received	
Street or Route			Telephone Number		Comments		Noted By	
709 Gillette St., Ste. #3			(608) 781-8879					
City			State		ZIP Code		Signature of Person Doing Work	
La Crosse			WI		54603-		Date Signed	
							6/4/2019	

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, 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

Route to:

☐ Drinking Water

☐ Watershed/Wastewater

☒ Remediation/Redevelopment

☐ Waste Management

☐ Other: _____

1. Well Location Information

County CLARK	WI Unique Well # of Removed Well VP368	Hicap #
Latitude / Longitude (Degrees and Minutes) 44 ° 29.67 ' N 90 ° 31.02 ' W		Method Code (see instructions)
1/4 1/4 NE or Gov't Lot #	Section 8	Township 23 N
Well Street Address STH 73 & MILLER AVE		Range 1 [X] W
Well City, Village or Town SHORTVILLE		Well ZIP Code 54456-
Subdivision Name		Lot #

2. Facility / Owner Information

Facility Name Shortville Store		
Facility ID (FID or PWS) 610022050		
License/Permit/Monitoring #		
Original Well Owner THOMAS & RENEE MORTENSON		
Present Well Owner THOMAS & RENEE MORTENSON		
Mailing Address of Present Owner W4109 Sth 73		
City of Present Owner Neilsville	State WI	ZIP Code 54456-

Reason For Removal From Service Sampling Complete	WI Unique Well # of Replacement Well
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3. Well / Drillhole / Borehole Information

<input checked="" type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input type="checkbox"/> Borehole / Drillhole	Original Construction Date (mm/dd/yyyy) 4/25/2016 If a Well Construction Report is available, please attach.
Construction Type: <input checked="" type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input type="checkbox"/> Other (specify): _____	

Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	
Total Well Depth From Ground Surface (ft.) 13	Casing Diameter (in.) 2
Lower Drillhole Diameter (in.) 8.25	Casing Depth (ft.) 3
Was well annular space grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	
If yes, to what depth (feet)? 2	Depth to Water (feet) 1.81

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Liner(s) removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Screen removed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Casing left in place?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Was casing cut off below surface?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Did sealing material rise to surface?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Did material settle after 24 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
If yes, was hole retopped?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Required Method of Placing Sealing Material <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input checked="" type="checkbox"/> Other (Explain): Gravity	
Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite Chips	
For Monitoring Wells and Monitoring Well Boreholes Only: <input checked="" type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry	


5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	LBS
Surface	13	20.8

6. Comments

MW-6

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing Rob Wilmoth/METCO		License #	Date of Filling & Sealing (mm/dd/yyyy) 5/29/2019	DNR Use Only Date Received Noted By	
Street or Route 709 Gillette St., Ste. #3		Telephone Number (608) 781-8879		Comments	
City La Crosse	State WI	ZIP Code 54603-	Signature of Person Doing Work 	Date Signed 6/4/2019	