MW-1

State of Wis., Dept. of Natural Resources
dnr.wi.gov

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.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Waupaca	_ _ _ _ _	

Latitude / Longitude (see instructions): 44.313354 N, -89.159177 W
Format Code: ☒ DD ☐ DDM
Method Code: ☒ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ NW	¼ NW	Section	Township	Range
or Gov't Lot #		10	21 N	11 ☒ E ☐ W

Well Street Address: E1380 Main Street

Well City, Village or Town	Well ZIP Code
Township of Dayton	54981

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Case Closure	_ _ _ _ _

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 11/07/2007

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
23.0	2.07

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
	23.0

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

If yes, to what depth (feet)?	Depth to Water (feet)
	14.96'

2. Facility / Owner Information

Facility Name: Weller's Store
Facility ID (FID or PWS): BRRTS No. 03-69-252758
License/Permit/Monitoring #: MW-1
Original Well Owner: Mr. Robert Weller
Present Well Owner: Mr. Robert Weller
Mailing Address of Present Owner: E1342 Rural Road

City of Present Owner	State	ZIP Code
Waupaca	WI	54981

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite Chips	Surface	23	~ 0.58	

6. Comments

Concrete and flushmount were replaced with topsoil. Bentonite chips added below.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Sand County Environmental, Inc.		05/13/2021

Street or Route	Telephone Number
151 Mill Street	(715) 824-5169

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Amherst	WI	54406	Allen S Nau	05/17/2021

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTIO

Form 4400-113A Rev. 7-98

Facility/Project Name: Weller's Store	Local Grid Location of Well: 5,113.3219 ft. ☒ N. ☐ S. 4,936.2024 ft. ☒ E. ☐ W.	Well Name: MW-1
Facility License, Permit or Monitoring No.	Local Grid Origin ☒ (estimated: ☐) or Well Location ☐ Lat. 44° 18' 15.75" Long. 89° 9' 46.78" or	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID: BRRT # 03-69-252758	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 11/07/2007 (m m d d y y y y)
Type of Well: Well Code 15 / MW	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 10, T. 21 N, R. 11 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: Jerry Broeninmann / River Valley Testing
Distance from Waste/Source: 200 ft. Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☒ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation 887.81 ft. MSL

B. Well casing, top elevation 887.29 ft. MSL

C. Land surface elevation 887.81 ft. MSL

D. Surface seal, bottom _____ ft. MSL or 2.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☒ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 9.0 ft.

F. Fine sand, top _____ ft. MSL or 11.0 ft.

G. Filter pack, top _____ ft. MSL or 13.0 ft.

H. Screen joint, top _____ ft. MSL or 13.0 ft.

I. Well bottom _____ ft. MSL or 23.0 ft.

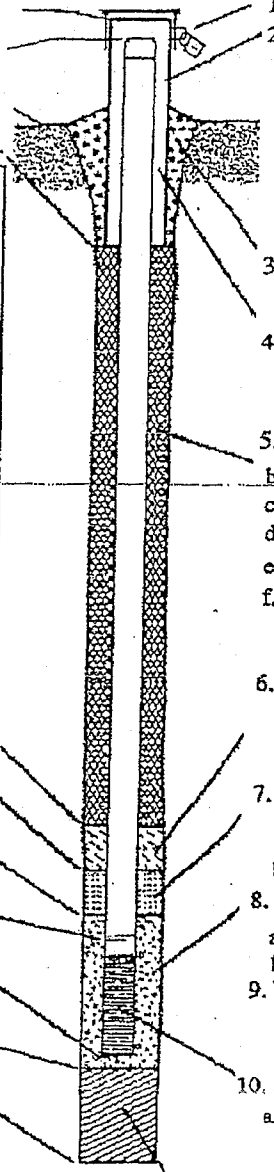
J. Filter pack, bottom _____ ft. MSL or 23.0 ft.

K. Borehole, bottom _____ ft. MSL or 23.0 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.16 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☒ 30 Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☐ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ _____

10. Screen material: _____
a. Screen type: Factory cut ☐ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.___ in.
d. Slotted length: ___.__ ft.

11. Backfill material (below filter pack): None ☐ 14 Other ☐ _____

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

Signature _____ Firm K. Singh & Associates Inc

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

MW-2

State of Wis., Dept. of Natural Resources
dnr.wi.gov

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.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Waupaca	_ _ _ _ _ _ _	

Latitude / Longitude (see instructions)	Format Code	Method Code
44.313022 N	☒ DD	☒ GPS008
-89.159192 W	☐ DDM	☐ SCR002 ☐ OTH001

¼ ¼	¼	Section	Township	Range	
NW	NW	10	21 N	11	☒ E ☐ W
or Gov't Lot #					

Well Street Address: E1380 Main Street

Well City, Village or Town	Well ZIP Code
Township of Dayton	54981

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Case Closure	_ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Weller's Store

Facility ID (FID or PWS): BRRTS No. 03-69-252758

License/Permit/Monitoring #: MW-2

Original Well Owner: Mr. Robert Weller

Present Well Owner: Mr. Robert Weller

Mailing Address of Present Owner: E1342 Rural Road

City of Present Owner	State	ZIP Code
Waupaca	WI	54981

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 11/08/2002

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
15.0	2.07
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
	15.0

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

If yes, to what depth (feet)?	Depth to Water (feet)
	7.64'

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite Chips	Surface	15	~0.3 Cu.Ft.	

6. Comments

Concrete and flushmount replaced with pour base below asphalt. Bentonite chips added below.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Sand County Environmental, Inc.		05/13/2021

Street or Route	Telephone Number
151 Mill Street	(715) 824-5169

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Amherst	WI	54406	Allen A Beer	05/17/2021

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTI(

Form 4400-113A Rev. 7-98

Facility/Project Name: Weller's Store	Local Grid Location of Well: 4,990.7017 ft. ☒ N. ☐ S. 4,938.8726 ft. ☒ E. ☐ W.	Well Name: MW-2
Facility License, Permit or Monitoring No.	Local Grid Origin ☒ (estimated: ☐) or Well Location ☐ Lat. 44° 18' 15.75" Long. 89° 9' 46.78" or	Wis. Unique Well No. / DNR Well ID No.
Facility ID: BRRT # 03-69-252758	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 11/08/2007 (m m d d y y y y)
Type of Well: Well Code 15 / MW	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 10, T. 21 N, R. 11 ☒ E ☐ W	Well Installed By: Name (first, last) and Fi: Jerry Broenimann
Distance from Waste/Source: 25 ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☒ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: _____
		River Valley Testing

A. Protective pipe, top elevation 879.86 ft. MSL

B. Well casing, top elevation 879.60 ft. MSL

C. Land surface elevation 879.86 ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☒ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 2.0 ft.

F. Fine sand, top _____ ft. MSL or 3.0 ft.

G. Filter pack, top _____ ft. MSL or 5.0 ft.

H. Screen joint, top _____ ft. MSL or 5.0 ft.

I. Well bottom _____ ft. MSL or 15.0 ft.

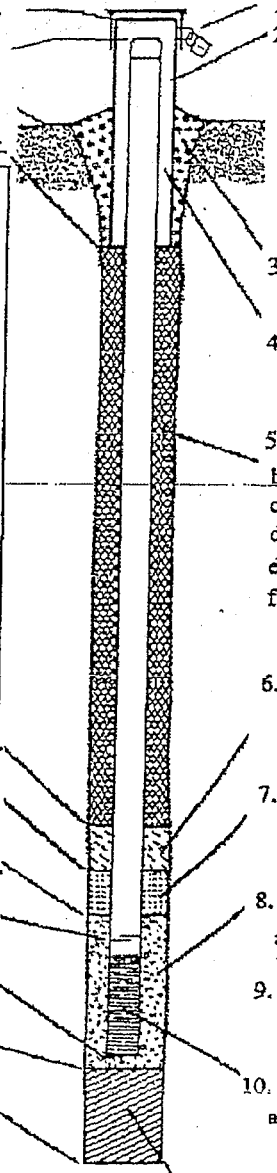
J. Filter pack, bottom _____ ft MSL or 15.0 ft.

K. Borehole, bottom _____ ft MSL or 15.0 ft.

L. Borehole, diameter 6.0 in.

M. O.D. well casing 2.16 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 Other ☐ _____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☒ 30 Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☐ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ _____

10. Screen material: _____
a. Screen type: Factory cut ☐ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.___ in.
d. Slotted length: ___.__ ft.

11. Backfill material (below filter pack): None ☐ 14 Other ☐ _____

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

Signature _____ Firm K. Singh & Associates Inc

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

MW-3

State of Wis., Dept. of Natural Resources
dnr.wi.gov

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.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Waupaca	_ _ _ _ _	

Latitude / Longitude (see instructions)	Format Code	Method Code
44.313035 N	☒ DD	☒ GPS008
-89.159058 W	☐ DDM	☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	10	21 N	11 ☒ E ☐ W

or Gov't Lot #

Well Street Address: E1380 Main Street

Well City, Village or Town	Well ZIP Code
Township of Dayton	54981

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Case Closure	_ _ _ _ _

2. Facility / Owner Information

Facility Name: Weller's Store

Facility ID (FID or PWS): BRRTS No. 03-69-252758

License/Permit/Monitoring #: MW-3

Original Well Owner: Mr. Robert Weller

Present Well Owner: Mr. Robert Weller

Mailing Address of Present Owner: E1342 Rural Road

City of Present Owner	State	ZIP Code
Waupaca	WI	54981

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 11/07/2007

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
16.0	2.07
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
	16.0

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

If yes, to what depth (feet)?	Depth to Water (feet)
	6.84' 7.11'

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite Chips	Surface	16	~ [redacted] 0.35?	

6. Comments

Concrete and flushmount was replaced with topsoil and paver base. Bentonite chips added below.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Sand County Environmental, Inc.		05/13/2021

Street or Route	Telephone Number
151 Mill Street	(715) 824-5169

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Amherst	WI	54406	[signature]	05/17/2021

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTIC

Form 4400-113A Rev. 7-98

Facility/Project Name: Weller's Store	Local Grid Location of Well: 5,001,3738 ft. ☒N ☐S 4,974,4936 ft. ☒E ☐W	Well Name: MW-3
Facility License, Permit or Monitoring No.	Local Grid Origin ☒ (estimated: ☐) or Well Location ☐ Lat. 44° 16' 15.75" Long. 89° 9' 46.78" or	Wis. Unique Well No. / DNR Well ID No.
Facility ID: BRRT# 03-69-252758	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 11/07/2007 (m m d d y y y y)
Type of Well: Well Code 15 / MW	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 10, T. 21 N, R. 11 ☒E ☐W	Well Installed By: Name (first, last) and Firm: Jerry Broenimann / River Valley Testing
Distance from Waste/Source: 10 ft.	Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☒ Sidegradient d ☐ Downgradient n ☐ Not Known
		Gov. Lot Number:

A. Protective pipe, top elevation 879.38 ft. MSL

B. Well casing, top elevation 879.08 ft. MSL

C. Land surface elevation 879.38 ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☒ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☑ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 2.0 ft.

F. Fine sand, top _____ ft. MSL or 4.0 ft.

G. Filter pack, top _____ ft. MSL or 6.0 ft.

H. Screen joint, top _____ ft. MSL or 6.0 ft.

I. Well bottom _____ ft. MSL or 16.0 ft.

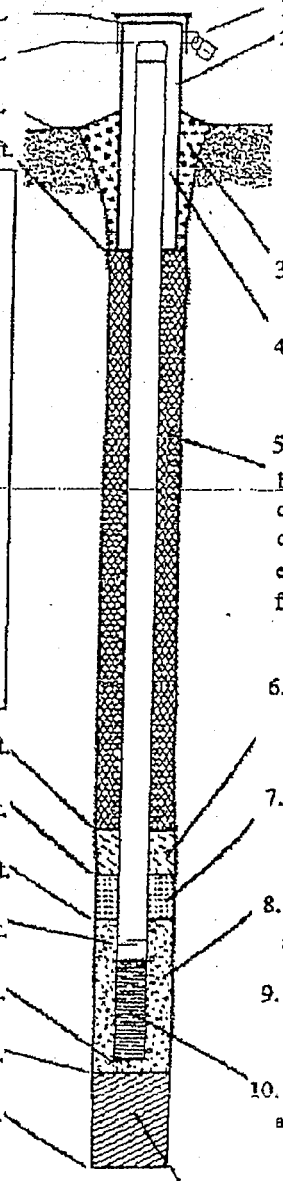
J. Filter pack, bottom _____ ft. MSL or 16.0 ft.

K. Borehole, bottom _____ ft. MSL or 16.0 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.16 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 Other ☐ _____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☒ 30 Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☐ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ _____

10. Screen material: _____
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.____ in.
d. Slotted length: ____ ft.

11. Backfill material (below filter pack): None ☐ 14 Other ☐ _____

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

Signature _____ Firm K. Singh & Associates Inc

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

MW-4

State of Wis., Dept. of Natural Resources
dnr.wi.gov

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.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Waupaca	_ _ _ _ _	

Latitude / Longitude (see instructions)	Format Code	Method Code
44.192908 N	☒ DD	☒ GPS008
-89.159082 W	☐ DDM	☐ SCR002 ☐ OTH001

¼ ¼	¼	Section	Township	Range
NW	NW	10	21 N	11 ☒ E ☐ W

or Gov't Lot #

Well Street Address: E1380 Main Street

Well City, Village or Town: Township of Dayton

Well ZIP Code: 54981

Subdivision Name:

Lot #:

Reason for Removal from Service: Case Closure

WI Unique Well # of Replacement Well: _ _ _ _ _

2. Facility / Owner Information

Facility Name: Weller's Store

Facility ID (FID or PWS): BRRTS No. 03-69-252758

License/Permit/Monitoring #: MW-4

Original Well Owner: Mr. Robert Weller

Present Well Owner: Mr. Robert Weller

Mailing Address of Present Owner: E1342 Rural Road

City of Present Owner	State	ZIP Code
Waupaca	WI	54981

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 11/08/2007

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
14.0	2.07

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
	14.0

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

If yes, to what depth (feet)?	Depth to Water (feet)
	5.84'

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite Chips	Surface	14	~0.31 yd.³	

6. Comments

Concrete and flushmount replaced with topsoil and hydrated bentonite. Bentonite chips added below.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Sand County Environmental, Inc.		05/13/2021

Street or Route	Telephone Number
151 Mill Street	(715) 824-5169

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Amherst	WI	54406	Allen L Weller	05/17/2021

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTIC

Form 4400-113A Rev. 7-98

Facility/Project Name: Weller's Store	Local Grid Location of Well: 4,952.1253 ft. ☒ N. ☐ S. 4,969.3475 ft. ☒ E. ☐ W.	Well Name: MW-1
Facility License, Permit or Monitoring No.	Local Grid Origin ☒ (estimated: ☐) or Well Location ☐ Lat. 44° 18' 15.75" Long. 89° 9' 46.78" or	Wis. Unique Well No. / DNR Well ID No.
Facility ID: BRRT# 03-69-252758	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 11/10/2007 (m m d d y y y y)
Type of Well: Well Code 15 / MW	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 10, T. 21 N, R. 11 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: Jerry Broenimann, River Valley Testing
Distance from Waste/Source: 50 ft.	Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☒ Downgradient n ☐ Not Known
		Gov. Lot Number

A. Protective pipe, top elevation 877.87 ft. MSL

B. Well casing, top elevation 877.41 ft. MSL

C. Land surface elevation 877.67 ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☒ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 1.5 ft.

F. Fine sand, top _____ ft. MSL or 2.0 ft.

G. Filter pack, top _____ ft. MSL or 4.0 ft.

H. Screen joint, top _____ ft. MSL or 9.0 ft.

I. Well bottom _____ ft. MSL or 14.0 ft.

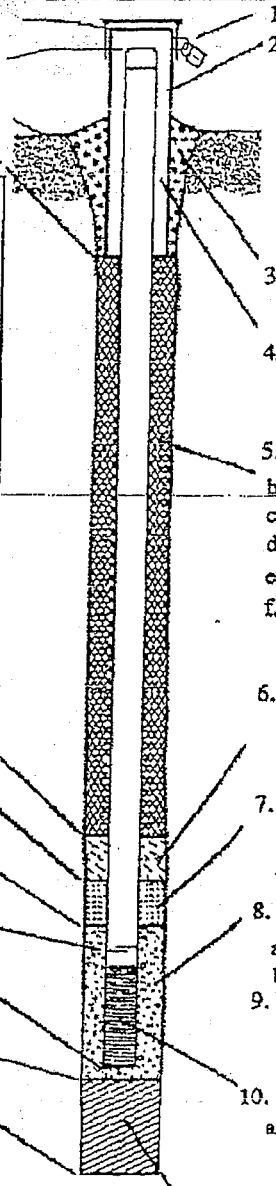
J. Filter pack, bottom _____ ft MSL or 14.0 ft.

K. Borehole, bottom _____ ft MSL or 15.0 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.16 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 Other ☐ _____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☒ 30 Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☒3/8 in. ☐1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☐ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ _____

10. Screen material: _____
a. Screen type: Factory cut ☐ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.___ in.
d. Slotted length: ___. ft.

11. Backfill material (below filter pack): None ☐ 14 Other ☐ _____

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

Signature _____ Firm K. Singh & Associates Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

MW-5

State of Wis., Dept. of Natural Resources
dnr.wi.gov

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.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County: Waupaca
WI Unique Well # of Removed Well: ___ ___ ___ ___ ___
Hicap #:

Latitude / Longitude (see instructions): 44.313056 N; -89.159359 W
Format Code: ☒ DD ☐ DDM
Method Code: ☒ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ NW ¼ NW or Gov't Lot #
Section: 10
Township: 21 N
Range: 11 ☒ E ☐ W

Well Street Address: E1380 Main Street

Well City, Village or Town: Township of Dayton
Well ZIP Code: 54981

Subdivision Name:
Lot #:

Reason for Removal from Service: Case Closure
WI Unique Well # of Replacement Well: ___ ___ ___ ___ ___

2. Facility / Owner Information

Facility Name: Weller's Store

Facility ID (FID or PWS): BRRTS No. 03-69-252758

License/Permit/Monitoring #: MW-5

Original Well Owner: Mr. Robert Weller

Present Well Owner: Mr. Robert Weller

Mailing Address of Present Owner: E1342 Rural Road

City of Present Owner: Waupaca
State: WI
ZIP Code: 54981

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well
☐ Water Well
☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 11/08/2007

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.): 17.0
Casing Diameter (in.): 2.07

Lower Drillhole Diameter (in.):
Casing Depth (ft.): 17.0

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

If yes, to what depth (feet)?
Depth to Water (feet): ~~8.88'~~ 9.24'

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ 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

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite Chips	Surface	17	0.37ft³	

6. Comments

Attempt to hydrate bentonite chips failed due to soil mixed with bentonite chips used to plug. Concrete and flushmount replaced with paver base below asphalt. Bentonite chips added below

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing: Sand County Environmental, Inc.
License #:
Date of Filling & Sealing or Verification (mm/dd/yyyy): 05/13/2021

DNR Use Only
Date Received:
Noted By:

Street or Route: 151 Mill Street
Telephone Number: (715) 824-5169
Comments:

City: Amherst
State: WI
ZIP Code: 54406
Signature of Person Doing Work: [signature]
Date Signed: 05/17/2021

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☑ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Weller's Store	Local Grid Location of Well: 5,031.7403 ft. ☒ N. ☐ S. 4,893.9006 ft. ☐ E. ☐ W.	Well Name: MW-5
Facility License, Permit or Monitoring No.	Local Grid Origin ☒ (estimated: ☐) or Well Location ☐ Lat. 44 ° 18 ' 15.75 " Long. 89 ° 9 ' 46.78 " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID: BRRT# 03-69-252758	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 11 / 09 / 2007 (m m d d y y y y)
Type of Well: Well Code 15 / MW	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 10 T. 21 N, R. 11 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: Jerry Groenmann, River Valley Testing
Distance from Waste/Source: 75 ft.	Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☒ Sidegradient d ☐ Downgradient n ☐ Not Known
		Gov. Lot Number: _____

A. Protective pipe, top elevation 881.61 ft. MSL

B. Well casing, top elevation 881.15 ft. MSL

C. Land surface elevation 881.51 ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☐ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☐ 99

16. Drilling additives used? ☐ Yes ☐ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 3.0 ft.

F. Fine sand, top _____ ft. MSL or 5.0 ft.

G. Filter pack, top _____ ft. MSL or 7.0 ft.

H. Screen joint, top _____ ft. MSL or 7.0 ft.

I. Well bottom _____ ft. MSL or 17.0 ft.

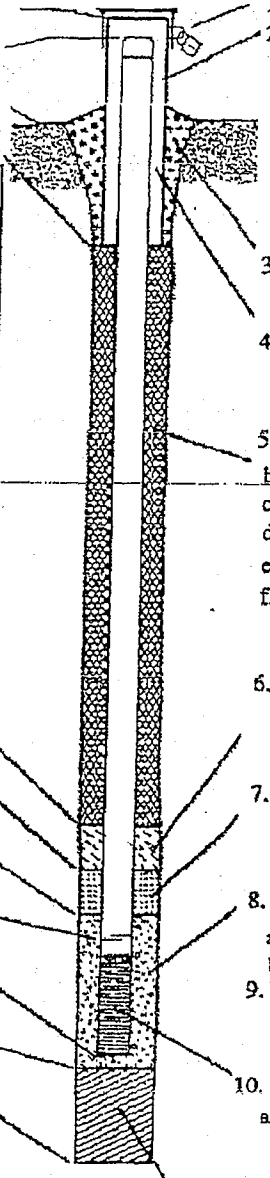
J. Filter pack, bottom _____ ft MSL or 17.0 ft.

K. Borehole, bottom _____ ft MSL or 17.0 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.16 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 Other ☐ _____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☒ 30 Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☐ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ _____

10. Screen material: _____
a. Screen type: Factory cut ☐ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.___ in.
d. Slotted length: ___.__ ft.

11. Backfill material (below filter pack): None ☐ 14 Other ☐ _____

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

Signature _____ Firm K. Singh & Associates Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

MW-6

State of Wis., Dept. of Natural Resources
dnr.wi.gov

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.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Waupaca	_ _ _ _ _ _	

Latitude / Longitude (see instructions)	Format Code	Method Code
44.32975 N	☒ DD	☒ GPS008
-89.158949 W	☐ DDM	☐ SCR002 ☐ OTH001

¼ / ¼ NW	¼ NW	Section	Township	Range
or Gov't Lot #		10	21 N	11 ☒ E ☐ W

Well Street Address: E1380 Main Street

Well City, Village or Town	Well ZIP Code
Township of Dayton	54981

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Case Closure	_ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Weller's Store

Facility ID (FID or PWS): BRRTS No. 03-69-252758

License/Permit/Monitoring #: MW-6

Original Well Owner: Mr. Robert Weller

Present Well Owner: Mr. Robert Weller

Mailing Address of Present Owner: E1342 Rural Road

City of Present Owner	State	ZIP Code
Waupaca	WI	54981

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 11/07/2007

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
16.0	2.07
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
	16.0

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

If yes, to what depth (feet)?	Depth to Water (feet)
	~~5.81~~ 6.06'

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☒ Concrete
☐ Sand-Cement (Concrete) Grout ☒ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite Chips	Surface	16	~~0.358~~	

6. Comments

Hydration was poor due to hole collapsing and soil mixing with bentonite. Concrete and flushmount was replaced with paver base below asphalt. Bentonite chips added below.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Sand County Environmental, Inc.		05/13/2021

Street or Route	Telephone Number
151 Mill Street	(715) 824-5169

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Amherst	WI	54406	Allen S Allen	05/17/2021

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTIOI

Form 4400-113A Rev. 7-98

Facility/Project Name: Weller's Store	Local Grid Location of Well: 4,977.1483 ft. ☒ N. ☐ S. 5,003.2004 ft. ☒ E. ☐ W.	Well Name: MW-6
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. 44° 18' 15.75" Long. 89° 9' 46.78" or	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID: BRRT# 03-69-252758	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 11/07/2007 (m m d d y y y y)
Type of Well: Well Code 15 / MW	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 10 T. 21 N. R. 11 ☒ E. ☐ W.	Well Installed By: Name (first, last) and Firm: Jerry Broenimann, River Valley Testing
Distance from Waste/Source: 50 ft.	Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☒ Sidegradient d ☐ Downgradient n ☐ Not Known
		Gov. Lot Number: _____

A. Protective pipe, top elevation 878.03 ft. MSL

B. Well casing, top elevation 877.84 ft. MSL

C. Land surface elevation 878.03 ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1.0 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☒ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 2.0 ft.

F. Fine sand, top _____ ft. MSL or 4.0 ft.

G. Filter pack, top _____ ft. MSL or 6.0 ft.

H. Screen joint, top _____ ft. MSL or 6.0 ft.

I. Well bottom _____ ft. MSL or 16.0 ft.

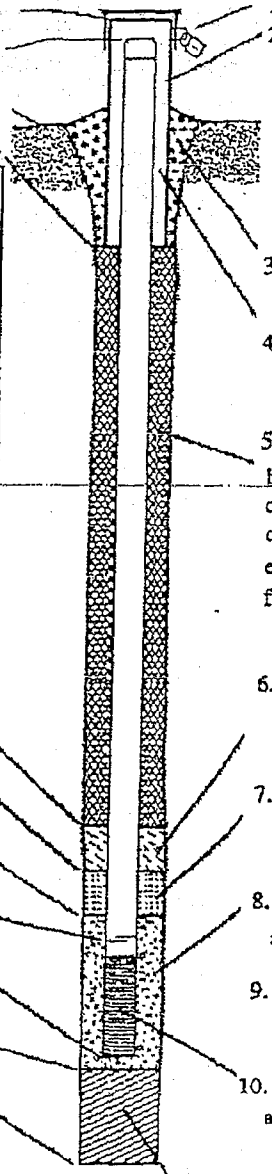
J. Filter pack, bottom _____ ft. MSL or 16.0 ft.

K. Borehole, bottom _____ ft. MSL or 16.0 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.16 in.

N. I.D. well casing 2.07 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 1.0 ft.
c. Material: Steel ☒ 04 Other ☐ _____
d. Additional protection? ☐ Yes ☒ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☒ 30 Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☒ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☒ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 ☐ 23 Flush threaded PVC schedule 80 ☐ 24 Other ☐ _____

10. Screen material: _____
a. Screen type: Factory cut ☐ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.___ in.
d. Slotted length: ____ ft.

11. Backfill material (below filter pack): None ☐ 14 Other ☐ _____

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

Signature _____ Firm K. Singh & Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

MW-7

State of Wis., Dept. of Natural Resources
dnr.wi.gov

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.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Waupaca	_ _ _ _ _	

Latitude / Longitude (see instructions)	Format Code	Method Code
44.312838 N	☒ DD	☒ GPS008
-89.159168 W	☐ DDM	☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	10	21 N	11 ☒ E ☐ W

or Gov't Lot #

Well Street Address: E1380 Main Street

Well City, Village or Town: Township of Dayton

Well ZIP Code: 54981

Subdivision Name:

Lot #:

Reason for Removal from Service: Case Closure

WI Unique Well # of Replacement Well: _ _ _ _ _

2. Facility / Owner Information

Facility Name: Weller's Store

Facility ID (FID or PWS): BRRTS No. 03-69-252758

License/Permit/Monitoring #: MW-7

Original Well Owner: Mr. Robert Weller

Present Well Owner: Mr. Robert Weller

Mailing Address of Present Owner: E1342 Rural Road

City of Present Owner	State	ZIP Code
Waupaca	WI	54981

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 03/24/2010

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
9.0	2.0
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
	8.5

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

If yes, to what depth (feet)?	Depth to Water (feet)
	~~4.57~~ 3.22'

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☒ Concrete
☐ Sand-Cement (Concrete) Grout ☒ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite Chips	Surface	8.5'	≈ 0.19 ft³	

6. Comments

Bottom of hole collapsed as casing was removed, chips were added and hydrated to portion of hole still open. Protop was replaced with topsoil. Bentonite Chips added below.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Sand County Environmental, Inc.		05/13/2021

Street or Route	Telephone Number
151 Mill Street	(715) 824-5169

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Amherst	WI	54406	Allen J Mau	05/17/2021

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐

MONITORING WELL CONSTRUCTI(

Form 4400-113A Rev. 7-98

Facility/Project Name: Weller's Store	Local Grid Location of Well: ft ☐N ☐S ft ☐E ☐W	Well Name: MW-7
Facility License, Permit or Monitoring No.	Local Grid Origin ☒ (estimated ☐) or Well Location ☒ Lat. 44° 18' 15.75" Long. 89° 09' 46.78" or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane ft. N. ft. E. S/C/N	Date Well Installed: 03/24/2010 (m m d d y y y y)
Type of Well: Well Code 11 / MW	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 10 T. 21 N. R. 11 ☒E ☐W	Well Installed By: Name (first, last) and Fi: Jerry Broenimann
Distance from Waste/Source: ~75 ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☒ Downgradient n ☐ Not Known / Gov. Lot Number	River Valley Testing

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation 876.85 ft. MSL

C. Land surface elevation 875.50 ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis, if required):

E. Bentonite seal, top _____ ft. MSL or 0.0 ft.

F. Fine sand, top _____ ft. MSL or 3.0 ft.

G. Filter pack, top _____ ft. MSL or 4.0 ft.

H. Screen joint, top _____ ft. MSL or 3.5 ft.

I. Well bottom _____ ft. MSL or 0.5 ft.

J. Filter pack, bottom _____ ft. MSL or 7.0 ft.

K. Borehole, bottom _____ ft. MSL or 7.0 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.16 in.

N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 3.0 ft.
c. Material: Steel ☒ 04 Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01 Other ☐

4. Material between well casing and protective pipe: Bentonite ☒ 30 Other ☐

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. ☐3/8 in. ☐1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added 1/4 bag ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added 2 bags ft^3

9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐

10. Screen material: Flush threaded PVC sch. 40
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐
b. Manufacturer _____
c. Slot size: 0.10 in.
d. Slotted length: 5.0 ft.

11. Backfill material (below filter pack): None ☐ 14 Other ☐

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

Signature: Mark A. Murray | Firm: K. Singh & Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

MW-8

State of Wis., Dept. of Natural Resources
dnr.wi.gov

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.

☐ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Waupaca		

Latitude / Longitude (see instructions)	Format Code	Method Code
44.32830 N	☒ DD	☒ GPS008
-89.158969 W	☐ DDM	☐ SCR002 ☐ OTH001

¼ / ¼	¼	Section	Township	Range
NW	NW	10	21 N	11 ☒ E ☐ W

or Gov't Lot #

Well Street Address: E1380 Main Street

Well City, Village or Town	Well ZIP Code
Township of Dayton	54981

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Case Closure	

2. Facility / Owner Information

Facility Name: Weller's Store

Facility ID (FID or PWS): BRRTS No. 03-69-252758

License/Permit/Monitoring #: [redacted] MW-8

Original Well Owner: Mr. Robert Weller

Present Well Owner: Mr. Robert Weller

Mailing Address of Present Owner: E1342 Rural Road

City of Present Owner	State	ZIP Code
Waupaca	WI	54981

3. Filled & Sealed Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 03/24/2010

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify): _____

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
9.0	2.0

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
	9.0

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

If yes, to what depth (feet)?	Depth to Water (feet)
	~~7.70~~ 4.43'

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☒ 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.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
3/8" Bentonite Chips	Surface	9	N/A	

6. Comments

Hole collapsed at ground of upper portion of casing. Filled what was open with bentonite and hydrated. Replaced topsoil. Bentonite chips added below.

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Sand County Environmental, Inc.		05/13/2021

Street or Route	Telephone Number
151 Mill Street	(715) 824-5169

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Amherst	WI	54406	[signature]	05/17/2021

DNR Use Only

Date Received	Noted By

Comments:

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

MONITORING WELL CONSTRUCTIO

Form 4400-113A Rev. 7-98

Facility/Project Name: Weller's Store	Local Grid Location of Well: ☐ N. ☐ S. _____ ft. ☐ E. ☐ W. _____ ft.	Well Name: MW-8
Facility License, Permit or Monitoring No.	Local Grid Origin ☒ (estimated ☐) or Well Location ☒ Lat. 44° 18' 15.75" Long. 89° 09' 46.78" or	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID _____	St. Plane _____ ft. N. _____ ft. E. S/C/N	Date Well Installed: 03/24/2010 (m m d d y y y y)
Type of Well: Well Code 11 / MW	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 10 T. 21 N. R. 11 ☒ E ☐ W	Well Installed By: Name (first, last) and Fi: Jerry Broenimann / River Valley Testing
Distance from Waste/Source: ~75 ft.	Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☒ Downgradient n ☐ Not Known
		Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation 879.48 ft. MSL

C. Land surface elevation 876.21 ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☒
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☒ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☒ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☒ 99

16. Drilling additives used? ☐ Yes ☒ No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 0.0 ft.

F. Fine sand, top _____ ft. MSL or 3.0 ft.

G. Filter pack, top _____ ft. MSL or 4.0 ft.

H. Screen joint, top _____ ft. MSL or 4.0 ft.

I. Well bottom _____ ft. MSL or 9.0 ft.

J. Filter pack, bottom _____ ft. MSL or 9.0 ft.

K. Borehole, bottom _____ ft. MSL or 9.0 ft.

L. Borehole, diameter 8.0 in.

M. O.D. well casing 2.16 in.

N. I.D. well casing 2.00 in.

1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8.0 in.
b. Length: 3.0 ft.
c. Material: Steel ☒ 04 Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☒ 30 Concrete ☐ 01 Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☒ 30 Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☒ 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01 Tremie pumped ☐ 02 Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☒ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added 1/4 bag ~~ft³~~

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint Sand & Gravel Co.
b. Volume added 2 bags ~~ft³~~

9. Well casing: Flush threaded PVC schedule 40 ☒ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ _____

10. Screen material: Flush threaded PVC sch. 40
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.10 in.
d. Slotted length: 5.0 ft.

11. Backfill material (below filter pack): None ☐ 14 Other ☐ _____

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

Signature: Mark C. Murray Firm: K. Singh & Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.