



Form B - MONITORING WELL CONSTRUCTION FORM

State of Wisconsin Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐ MONITORING WELL CONSTRUCTION

Department of Natural Resources Env. Response & Repair ☐ Underground Tanks ☐ Other ☐ Form 4400-113A

Rev. 4-90

Facility/Project Name	Local Grid Location of Well <input type="checkbox"/> N. <input type="checkbox"/> E. ft. <input type="checkbox"/> S. ft. <input type="checkbox"/> W.	Well Name
Facility License, Permit or Monitoring Number	Grid Origin Location Lat. _____ Long. _____ or St. Plane _____ ft. N, _____ ft. E.	Wis. Unique Well Number _____ DNR Well Number _____
Type of Well: Water Table Observation Well <input type="checkbox"/> 11 Piezometer <input type="checkbox"/> 12	Section Location of Waste/Source _____ 1/4 of _____ 1/4 of Sec. _____ T. _____ N, R. _____ <input type="checkbox"/> E. <input type="checkbox"/> W.	Date Well Installed ____/____/____ M M D D Y Y
Distance Well is From Waste/Source Boundary ft.	Location of Well Relative to Waste/Source U <input type="checkbox"/> Upgradient S <input type="checkbox"/> Sidegradient D <input type="checkbox"/> Downgradient N <input type="checkbox"/> Not Known	Well Installed By: (Persons' Name and Firm) _____ _____
Is Well A Point of Enforcement Std. Application? <input type="checkbox"/> Yes <input type="checkbox"/> No		

- A. Protective pipe, top elevation \_\_\_\_\_ ft. MSL
- B. Well casing, top elevation \_\_\_\_\_ ft. MSL
- C. Land surface elevation \_\_\_\_\_ 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 attached? ☐ 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):  
\_\_\_\_\_

- E. Bentonite seal, top \_\_\_\_\_ ft. MSL or \_\_\_\_\_ ft.
- F. Fine sand, top \_\_\_\_\_ ft. MSL or \_\_\_\_\_ ft.
- G. Filter pack, top \_\_\_\_\_ ft. MSL or \_\_\_\_\_ ft.
- H. Screen joint, top \_\_\_\_\_ ft. MSL or \_\_\_\_\_ ft.
- I. Well bottom \_\_\_\_\_ ft. MSL or \_\_\_\_\_ ft.
- J. Filter pack, bottom \_\_\_\_\_ ft. MSL or \_\_\_\_\_ ft.
- K. Borehole, bottom \_\_\_\_\_ ft. MSL or \_\_\_\_\_ ft.
- L. Borehole, diameter \_\_\_\_\_ in.
- M. O.D. well casing \_\_\_\_\_ in.
- N. I.D. well casing \_\_\_\_\_ in.

1. Cap and lock? ☐ Yes ☐ No

2. Protective cover pipe:  
a. Inside diameter: \_\_\_\_\_ in.  
b. Length: \_\_\_\_\_ 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  
Annular space seal ☐ \_\_\_\_\_  
Other ☐ \_\_\_\_\_

5. Annular space seal: a. Granular 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<sup>3</sup> 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 pellets ☐ 32  
c. \_\_\_\_\_ Other ☐ \_\_\_\_\_

7. Fine sand material: Manufacturer, product name, mesh size  
a. \_\_\_\_\_  
b. Volume added \_\_\_\_\_ ft<sup>3</sup>

8. Filter pack material: Manufacturer, product, mesh size  
a. \_\_\_\_\_  
b. Volume added \_\_\_\_\_ ft<sup>3</sup>

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: \_\_\_\_\_ 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

**Form C - MONITORING WELL DEVELOPMENT FORM**

State of Wisconsin  
Department of Natural Resources

**MONITORING WELL DEVELOPMENT**  
Form 4400-113B Rev. 4-90

Route to: Solid Waste ☐ Haz. Waste ☐ Wastewater ☐  
Env. Response & Repair ☐ Underground Tanks ☐ Other ☐

Facility/Project Name		County Name		Well Name	
Facility License, Permit or Monitoring Number		County Code		Wis. Unique Well Number	
				DNR Well Number	
1. Can this well be purged dry? <input type="checkbox"/> Yes <input type="checkbox"/> No				<b>Before Development</b>	
2. Well development method				<b>After Development</b>	
surged with bailer and bailed <input type="checkbox"/> 41				_____ ft.	
surged with bailer and pumped <input type="checkbox"/> 61					
surged with block and bailed <input type="checkbox"/> 42				Date b. ____/____/____	
surged with block and pumped <input type="checkbox"/> 62				mm dd yy	
surged with block, bailed and pumped <input type="checkbox"/> 70				Time c. ____:____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.	
compressed air <input type="checkbox"/> 20				____:____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.	
bailed only <input type="checkbox"/> 10					
pumped only <input type="checkbox"/> 51				12. Sediments in well bottom _____ inches	
pumped slowly <input type="checkbox"/> 50				_____ inches	
other <input type="checkbox"/> —				13. Water clarity Clear <input type="checkbox"/> 10	
3. Time spent developing well _____ min.				Turbid <input type="checkbox"/> 15	
4. Depth of well (from top of well casing) _____ ft.				(Describe)	
5. Inside diameter of well _____ in.				Clear <input type="checkbox"/> 20	
6. Volume of water in filter pack and well casing _____ gal.				Turbid <input type="checkbox"/> 25	
7. Volume of water removed from well _____ gal.				(Describe)	
8. Volume of water added (if any) _____ gal.					
9. Source of water added: _____				Fill in if drilling fluids were used and well is at solid waste facility:	
10. Analysis performed on water added? <input type="checkbox"/> Yes <input type="checkbox"/> No				14. Total suspended solids _____ mg/l	
(If yes, attach results)				_____ mg/l	
16. Additional comments on development:				15. COD _____ mg/l	
				_____ mg/l	

Well developed by: Person's Name and Firm

Name:

Firm:

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

Signature: \_\_\_\_\_

Print Initials: \_\_\_\_\_

Firm: \_\_\_\_\_

NOTE: Shaded areas are for DNR use only. See instructions for more information including a list of county codes.

**NR 507 Appendix V**

**WISCONSIN ADMINISTRATIVE CODE**

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**Form D - WELL/DRILLHOLE/BOREHOLE ABANDONMENT FORM**

State of Wisconsin  
Department of Natural Resources

**WELL/DRILLHOLE/BOREHOLE ABANDONMENT**  
Form 3300-5B Rev. 12-91

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or NR 141, Wis. Admin. Code, whichever is applicable. Also, see instructions on back.

<b>(1) GENERAL INFORMATION</b>		<b>(2) FACILITY NAME</b>	
Well/Drillhole/Borehole Location	County	Original Well Owner (If Known)	
1/4 of 1/4 of Sec. ; T. N; R. <input type="checkbox"/> E <input type="checkbox"/> W		Present Well Owner	
(if applicable) Gov't Lot	Grid Number	Street or Route	
Grid Location ft. <input type="checkbox"/> N. <input type="checkbox"/> S., ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, State, Zip Code	
Civil Town Name		Facility Well No. and/or Name (If Applicable)	WI Unique Well No.
Street Address of Well		Reason For Abandonment	
City, Village		Date of Abandonment	

**WELL/DRILLHOLE/BOREHOLE INFORMATION**

<b>(3) Original Well/Drillhole/Borehole Construction Completed On</b>		<b>(4) Depth to Water (Feet)</b>	
(Date)		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Monitoring Well	Construction Report Available? <input type="checkbox"/> Yes <input type="checkbox"/> No	Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Water Well		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Drillhole		Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
<input type="checkbox"/> Borehole		If No, Explain	
Construction Type:		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did Sealing Material Rise to Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Other (Specify)		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type:		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		<b>(5) Required Method of Placing Sealing Material</b>	
Total Well Depth (ft.) Casing Diameter (ins.)		<input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
Casing Depth (ft.)		<input type="checkbox"/> Dump Bailer <input type="checkbox"/> Other (Explain)	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes, To What Depth? Feet	<b>(6) Sealing Materials</b>	
		For monitoring wells and monitoring well boreholes only	
		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry <input type="checkbox"/> Bentonite-Sand Slurry <input type="checkbox"/> Chipped Bentonite	
		<input type="checkbox"/> Bentonite Pellets <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite-Cement Grout	

(7)	Sealing Material Used	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
	Surface					

**(8) Comments:**

**(9) Name of Person or Firm Doing Sealing Work**

Signature of Person Doing Work	Date Signed
Street or Route	Telephone Number
City, State, Zip Code	

**Form E - SOIL BORING LOG INFORMATION FORM**

State of Wisconsin  
Department of Natural Resources

Route To:

- ☐ Solid Waste      ☐ Haz. Waste  
☐ Emergency Response      ☐ Underground Tanks  
☐ Wastewater      ☐ Water Resources  
☐ Superfund      ☐ Other \_\_\_\_\_

**SOIL BORING LOG INFORMATION**  
Form 4400-122      Rev. 5-92

Page \_\_\_\_\_ of \_\_\_\_\_

Facility/Project Name		License/Permit/Monitoring Number		Boring Number	
Boring Drilled By (Firm name and name of crew chief)		Date Drilling Started MM / DD / YY		Date Drilling Completed MM / DD / YY	
Drilling Method		Final Static Water Level Feet MSL		Surface Elevation Feet MSL	
Borehole Diameter inches		DNR Facility Well No.		Unique Well No.	
Common Well Name		Boring Location State Plane _____ N, _____ E S/C/N		Local Grid Location (if applicable) <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of _____ 1/4 of Section _____, T _____ N, R _____ E/W		Long _____		Feet _____	
County		DNR County Code		Civil Town/City/ or Village	

Sample		Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					P 200	RDY Comments
Number and Type	Length Att. & Recovered (in)								Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index			

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

This form is authorized by Chapters 144.147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than \$10 nor more than \$5,000 for each violation. Fined not less than \$10 or more than \$100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

**Form F - GROUNDWATER MONITORING INVENTORY FORM**

Department of Natural Resources

**GROUNDWATER MONITORING INVENTORY FORM**  
Form 3300-67

Rev. 8-93

Wisconsin Unique Well Number <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span> <input type="checkbox"/> Add <input type="checkbox"/> Change	
Inventory Completed By (Last Name, First, MI) <span style="border-bottom: 1px solid black; display: inline-block; width: 150px;"></span>	Date <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span> / <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span> / <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span> With <input type="checkbox"/> DNR <input type="checkbox"/> _____
m m / d d / y y y y	
Facility Name <span style="border-bottom: 1px solid black; display: inline-block; width: 200px;"></span>	Facility ID # <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>
	Local Well ID <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>
	High Cap Well # <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>
<b>Primary Contact Name (Last, First, MI)</b> <span style="border-bottom: 1px solid black; display: inline-block; width: 200px;"></span>	
Telephone Number <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span> ( <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span> )	
Mailing Address <span style="border-bottom: 1px solid black; display: inline-block; width: 200px;"></span>	
City <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>	State <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span> Zip Code <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>
<b>Other Contact Name (Last, First, MI)</b> <span style="border-bottom: 1px solid black; display: inline-block; width: 200px;"></span>	
Telephone Number <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span> ( <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span> )	
Mailing Address <span style="border-bottom: 1px solid black; display: inline-block; width: 200px;"></span>	
City <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>	State <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span> Zip Code <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>
<b>Well Location</b>	
<input type="checkbox"/> Town <input type="checkbox"/> City <input type="checkbox"/> Village	Fire # (If avail.) <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span> County <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>
Grid or Street Address or Road (If avail.) <span style="border-bottom: 1px solid black; display: inline-block; width: 200px;"></span>	
Govt. Lot # <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>	
OR <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span> 1/4 of <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span> 1/4 of Section <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>	
Subdivision Name <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>	Lot <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span> Block <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span>
T <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span> ; R <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span> <input type="checkbox"/> E <input type="checkbox"/> W	
OR Latitude <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span> Deg. <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span> Min. <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span> Sec. <span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span>	
Longitude <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>	
Land Surface Elevation <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span> ft. MSL	
Number of Wells on Property <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>	
<b>Construction Type</b>	
<input type="checkbox"/> Drilled	<input type="checkbox"/> Dug
<input type="checkbox"/> Driven Point	<input type="checkbox"/> Spring
<input type="checkbox"/> Jetted	<input type="checkbox"/> Other
<b>Construction Date</b> <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span> / <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span> / <span style="border-bottom: 1px solid black; display: inline-block; width: 100px;"></span>	
m m / d d / y y y y	
<b>Well Use</b>	
<input type="checkbox"/> Private Potable	<input type="checkbox"/> Community-Municipal
<input type="checkbox"/> Priv. Non-Potable	<input type="checkbox"/> Community OTM
<input type="checkbox"/> Monitoring Well	<input type="checkbox"/> Non Transient Non-Com.
	<input type="checkbox"/> Transient Non-Com.
<b>Source of Well Data</b>	
<input type="checkbox"/> Well Report	<input type="checkbox"/> Owner/Occupant
<input type="checkbox"/> Other*	
<b>Well Status</b>	
<input type="checkbox"/> Active Use	
<input type="checkbox"/> Inactive	
<input type="checkbox"/> Perm Filled	
<b>Depth From Land Surface To:</b>	
Bedrock <span style="border-bottom: 1px solid black; display: inline-block; width: 50px;"></span> ft.	Casing Diameter <span style="border-bottom: 1px solid black; display: inline-block; width: 50px;"></span> in.
Well Bottom <span style="border-bottom: 1px solid black; display: inline-block; width: 50px;"></span> ft.	
Static Water <span style="border-bottom: 1px solid black; display: inline-block; width: 50px;"></span> ft.	
Casing Bottom <span style="border-bottom: 1px solid black; display: inline-block; width: 50px;"></span> ft.	
<b>Water Bearing Formation</b>	
<input type="checkbox"/> Unconsolidated	<input type="checkbox"/> Sandstone
<input type="checkbox"/> Limestone	<input type="checkbox"/> Shale
	<input type="checkbox"/> Crystalline
Comments: eg. Reason for inventory, Samples taken, Directions to property, Details of well location on property.	

\*For "Other", enter a description in the comment area if needed.