

Notice: Prior department approval is required for the construction, reconstruction or operation of a high capacity well or system of high capacity wells in accordance with Section NR 812.09(4)(a), Wisconsin Administrative Code. Personally identifiable information collected on this form, including such data as your name, address and phone number, will be used for management of department programs and is unlikely to be used for other purposes. This information will be addressable under Wisconsin's Open Records Laws, ss. 19.32 - 19.39, Wis. Stats.

Project Name and Description

Project Name and Description

Dewatering System Property Owner

Name and Title		Company		
Street Address	City	State	ZIP Code	Contact Person
Telephone Number	Fax Number	E-Mail Address		

Dewatering System Operator

Name and Title		Company		
Street Address	City	State	ZIP Code	Contact Person
Telephone Number	Fax Number	E-Mail Address		

Proposed Dewatering System Location

Quarter of the Quarter	Quarter or Government Lot Number	Section Number or French Long Lot Number		
Township T ____ N	Range R ____ <input type="checkbox"/> East <input type="checkbox"/> West	<input type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Civil Town	OF	County
Street or Grid Address (fire number)				

Dewatering System Operation

Name of Nearest Public Utility Well	Proposed Total Average Pumpage per Day	Proposed Total Maximum Pumpage per Day gallons	
Distance from Public Utility Well <input type="checkbox"/> Feet <input type="checkbox"/> Miles	Discharge Location Description (e.g. storm sewer, drainage swale, settling basin, etc.)		
Direction (e.g. WNW) to Public Utility Well		Total Number of Dewatering Wells/Points in Project	
Proposed Pump (Dewatering System) Capacity gallons per minute		Number of Wells/Points in Use at Any Given Time	
Dewatering Project Start Date (MM/DD/YYYY)		Dewatering Project Completion Date (MM/DD/YYYY)	
Proposed Aquifer Formation	At a Depth of:	Static Water Level	Proposed Dewatering Water Level

Well Construction

Total well depth (feet)	Borehole diameter (inches)	Drilling method (e.g. rotary, jetting, percussion, etc.)	
Geologic formations to be penetrated by well (e.g. sand, gravel, clay, sandstone, limestone, etc.)			
Casing depth (feet)	Well casing wall thickness (in.)	Casing material (e.g. steel, schedule 40 PVC)	Casing diameter (inches)

High Capacity Dewatering Well Application

Form 3300-258 (R 9/02)

Page 2 of 4

Well Construction (continued)

Method of connecting well casing segments <input type="checkbox"/> weld <input type="checkbox"/> solvent weld <input type="checkbox"/> threaded/mechanical		Height of well casing termination above local ground elevation (in)	
Well screen material (e.g. wire wound steel, slotted PVC)		Well screen length (ft)	Well screen diameter (in)
Method of attaching screen to well casing or placing screen		Type of well screen <input type="checkbox"/> wire wound <input type="checkbox"/> slotted pipe	Engineered gravel pack around screen <input type="checkbox"/> yes <input type="checkbox"/> no
Annular space seal material (e.g. bentonite, cement, native material)		Method of placing annular seal (e.g. tremie pipe)	

Pump Installation

Pump type (e.g. submersible, vacuum)	Individual pump capacity (gpm)	Well seal type and design	Check valve location
--------------------------------------	--------------------------------	---------------------------	----------------------

Well Abandonment

Well abandonment method (e.g. fill with bentonite, collapsing formation, etc.)

Enclosures

- ☐ Plat map (project location marked)
- ☐ Engineering plan map of project (do not submit complete set of plans)
- ☐ Contamination sites (BRRTS information) with well locations and discharge location (www.dnr.state.wi.us/org/aw/rr/brrts/index.htm)
- ☐ Well construction diagram with dimensions
- ☐ Drawing of manifold design if multiple wells are connected together
- ☐ Discharge drawing
- ☐ If WPDES permit already issued, attach copy

Variance Request Signature

Are you requesting a variance for the proposed well(s) to have less than 25 feet of casing or for a variance to any part of ch. NR 812, Wis. Adm. Code? If yes, property owner signature required.

Property Owner Signature	Date Signed
--------------------------	-------------

Applicant

Name: Last	First	MI	Signature		
Street Address		City	State	ZIP Code	Date (mm/dd/yyyy)
Company Name		(Area Code) Telephone Number		E-Mail Address	

Department Use Only

Receipt Date (mm/dd/yyyy)	Response Date (mm/dd/yyyy)
Review Engineer	Authorized Signature
Calculated Public Utility Well Drawdown Value or No Expected Impact Judgement Feet <input type="checkbox"/> No Expected Significant Impact	Action: Conditions of approval are attached <u>if</u> approved. <input type="checkbox"/> Approved <input type="checkbox"/> Denied

Form 3300-258 (R 11/02)

Other Information

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.

Form 3300-258 (R 11/02)

Other Information

Use for schematic drawings, sketch maps or other information.

This image shows a full page of blank graph paper. The grid consists of thin, light gray horizontal and vertical lines that intersect to form small squares across the entire surface. There are no margins, text, or other markings on the paper.