

Application for a Single Well with a Capacity of Less Than 70 gallons per minute on a High Capacity Property

Form 3300-257 (R 7/05)

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.

Use this form to request an approval for installation or change of pumping capacity of a well with a proposed capacity of less than 70 gallons per minute on an existing high capacity property, as required by NR 812.09(4)(a), Wisconsin Administrative Code. This is a streamlined form that is only used for certain circumstances where an approval can be expedited for a single well with a capacity of less than 70 gallons per minute. If you do not meet the criteria listed below for use of this form, submit the standard high capacity well application on Form 3300-256 instead. Also, if you are seeking approval to install more than one well, submit Form 3300-256 instead of this streamlined form. By submitting this form, it is assumed that you are requesting a variance in accordance with Section NR 812.43(2) that will allow a well with a capacity of less than 70 gallons per minute to be constructed on a high capacity property to low capacity well construction standards. The department reserves the right to deny a variance request and/or request additional information. The department also reserves the right on a site specific basis to require submittal of Form 3300-256 instead of this streamlined form.

This form is not intended to be used for water supplies that will be public water supplies. Refer to the definition of a public water supply on page 2.

Applicant Information

| | | | |
|--|------------|----------------|----------------|
| Application Prepared By (Name and Title) | | Company | |
| Street Address | | City | State ZIP Code |
| Telephone Number | Fax Number | E-Mail Address | |

Property Ownership Information

| | | | |
|--|------------|----------------|----------------|
| Property owner, if different than applicant (Name and Title) | | Company | |
| Street Address | | City | State ZIP Code |
| Telephone Number | Fax Number | E-Mail Address | |

Well Operator Information

| | | | |
|--|------------|----------------|----------------|
| Well operator if different than owner (Name and Title) | | Company | |
| Street Address | | City | State ZIP Code |
| Telephone Number | Fax Number | E-Mail Address | |

Property Information

Enter the High Capacity Well File Number below.

NOTE: Find the file number in upper right hand corner of the most recent high capacity well approval, or use the compact disk of departmental well data that is issued to drillers and pump installers. On the compact disk, see "File location" in red print in "Location" section. File number format is as follows: (1 or 2 digits for county) - (1 digit for well classification) - (1 to 4 digits for assigned property number).

| | | |
|--------|------|-----------------------------|
| County | Town | High Capacity Well File No. |
|--------|------|-----------------------------|

Submittal Purpose

This list of questions is for department staff to use in their review. Check YES or NO for the following questions:

Yes No

- Is this an application for a replacement well with the same pumping capacity as the existing well?
- Is this an application for a replacement well with a pumping capacity that is greater than the existing well?
- Is this an application for a new well that is not a replacement well?
- Is this an application to increase pumping capacity in an existing well, where proposed well capacity is less than 70 gpm?
- Will the well be used for potable purposes?
- Is a proposed well within 1,200 feet of a quarry?
- Is the proposed well location within 300 feet of a well with a capacity greater than 70 gallons per minute?

Proposed Well Information

Enter the following information for the proposed well:

| | |
|--|---------------------------------------|
| Well Name Assigned by Well Owner (North Well, etc.): | |
| Well Number Assigned by Owner (001, 002, etc.): | |
| Well Loc: Quarter Quarter Section or French Long Lot Number | 1/4 of 1/4 of Section |
| or Government Lot Number | |
| Township & Range (Circle E or W) | T _____ N, R _____ E or W |
| Latitude (Degrees and Minutes) | _____ ° _____ ' _____ " |
| Longitude (Degrees and Minutes) | _____ ° _____ ' _____ " |
| GPS Map Datum (WGS84, WTM91, etc.) | |
| Type of Well (Irrigation, Industrial, Residential, etc.): | Type: Potable _____ Non-Potable _____ |
| Drilling Method(s) (Rotary, Percussion, Etc.): | |
| Anticipated Geological Materials and Depths that Are Expected During Drilling: | |
| Material and Depth Interval: | from 0' to _____' |
| Material and Depth Interval: | from _____' to _____' |
| Material and Depth Interval: | from _____' to _____' |
| Material and Depth Interval: | from _____' to _____' |
| Material and Depth Interval: | from _____' to _____' |
| Material and Depth Interval: | from _____' to _____' |
| Drillhole Diameter and Anticipated Depth Intervals: | |
| Diameter and Depth Interval: | from 0' to _____' |
| Diameter and Depth Interval: | from _____' to _____' |
| Diameter and Depth Interval: | from _____' to _____' |
| Permanent Casing or Liner Diameter and Wall Thickness at Anticipated Depth Intervals: | |
| Diameter and Wall Thickness at Depth Interval: | " diam/ " thick 0' to _____' |
| Diameter and Wall Thickness at Depth Interval: | " diam/ " thick _____' to _____' |
| Permanent Casing or Liner Material , If Used: | |
| Material and Weight at Depth Interval: | / lbs/foot 0' to _____' |
| Material and Weight at Depth Interval: | / lbs/foot _____' to _____' |
| Screen Material, Slot Size in Inches and Depth Interval or N/A if none: | / " / _____' to _____' |
| Annular Space Material Including Filter Pack Material, If Used: | |
| Material and Depth Interval: | / 0' to _____' |
| Material and Depth Interval: | / _____' to _____' |
| Material and Depth Interval: | / _____' to _____' |
| Proposed Average Water Usage Per Day in Gallons: | |
| Proposed Maximum Water Usage Per Day in Gallons: | |
| Seasonal? (April to October, Year Around, etc.): | |
| Proposed Pump Type & Capacity (gpm): | |
| Discharge Type (Over Top of Casing Seal, Pitless Adapter or Unit): | |
| Discharge Location (Building Pressure Tank, Pond, etc.): | |
| Distance and Direction to Nearest Public Utility Well & Well Name: | |
| Distance to Other Potential Contaminant Sources: | |
| Distance to Other Potential Contaminant Sources: | |
| Leave Blank, for Department use only | |

Site Status Information

Determine the site status using the internet or the compact disk of departmental well data that is issued to drillers and pump installers and the information supplied by the property owner. Internet address is www.dnr.state.wi.us/org/water/dwg/dws.htm.

If the answer to any of the following questions is yes, Form Number 3300-256 must be submitted instead of this streamlined form. Enter YES or NO for each of the following questions.

YES NO

- Has the property boundary, name of well owner or well operator changed since the most recent high capacity well approval was issued?
- Will a proposed well be connected to a plumbing system that is supplied by other sources (other wells, municipal supply, etc.)?
- Is a proposed well within 1,200 feet of a landfill? Determine if there are any landfills nearby, using the well information compact disk FIND feature.
- Is a proposed well to be used for a public water supply system that serves 25 or more people? See definition of a "public water system" in the definitions section on this page.
- Is the well for a school or wastewater treatment plant? See definitions on this page.
- Is a proposed well to be installed within a special casing area? Refer to the list of special casing areas that is published by the department and/or contact the regional DNR office.
- Has the number of wells changed since the most recent high capacity well approval?
- Is a non-pressurized storage vessel (i.e. reservoir) proposed or in use?
- Is a pressurized tank with a capacity greater than 1,000 gallons proposed or in use?
- Are any existing well installations on the high capacity property out of compliance with Chapter NR 812, Wisconsin Administrative Code?

Required Attachments

1. Sketch map showing all of the following that are planned or exist within 300 feet of the proposed well: proposed well location; other wells; property boundary; wetlands; potential contaminant sources (septic tank and drainfield, petroleum storage tanks, sewer lines, etc.); buildings and north arrow.
2. If reconstruction of an existing well is proposed, include a diagram of the current well construction and a diagram of the proposed construction.
3. A check for \$500.00 payable to the Department of Natural Resources.

Certification and Applicant Signatures

The property owner or agent of the owner must sign this form. Unsigned and incomplete applications will not be approved.

By signing this form, the property owner certifies that to the best of his or her knowledge, all existing well installations on the property comply with ch. NR 812, Wis. Adm. Code. The owner also certifies that to the best of his or her knowledge, all information in the application is accurate and correct.

Name - Print

Select one:

- Owner Agent of the Owner

Signature

Date

Application submittal. Mail completed application and payment with all required attachments to DNR, Private Water Systems Section - DG/2, PO Box 7921, Madison WI 53707-7921.

Definitions from Wisconsin Administrative Codes

"High capacity well" means a well constructed on a high capacity property. [NR 812.07(51)]

"High capacity property" means one property on which a high capacity well system exists or is to be constructed. [NR 812.07(52)]

"High capacity well system" means one or more wells, drillholes or mine shafts used or to be used to withdraw water for any purpose on one property, if the total pumping or flowing capacity of all wells, drillholes or mine shafts on one property is 70 or more gallons per minute based on the pump curve at the lowest system pressure setting, or based on the flow rate. [NR 812.07(53)]

"Public water system" means a system for the provision to the public of piped water for human consumptions if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days per year. A public water system is either a community water system or a non-community water system. Such system includes: (a) Any collection, treatment, storage, and distribution facilities under control of the operator of such system and used primarily in connection with such system, and (b) Any collection or pretreatment storage facilities not under such control which are used primarily in connection with such system. [NR 812.07(80)]

"School" means a public or private educational facility in which a program of educational instruction is provided to children in any grade or grades from kindergarten through the 12th grade. Water systems serving athletic fields, school forests, environmental centers, home-based schools, day-care centers and Sunday schools are not school water systems. [NR 812.07(94)]

"Wastewater treatment plant" means any facility provided for the treatment of sanitary or industrial wastewater or both. The following types of facilities are excluded: (a) Facilities defined as private sewage systems in s. 145.01(12), Stats. (b) Pretreatment facilities from which effluent is directed to a public sewer system for treatment. (c) Industrial wastewater treatment facilities which consist solely of a land disposal system. [NR 114.03(14)]

Other Information

Use for schematic drawings, sketch maps or other information.

