

**Notice:** Prior department (DNR) approval is required for the installation of (a) cathodic protection drillhole(s). Applicants seeking approval for construction of anode drillhole(s) that are used in cathodic protection systems must enter complete information on this form. Completion and submittal of this form is mandatory and is authorized by Chapter 281, Wis. Stats., and Ch. NR 812, Wis. Adm. Code. Any person who violates any provision of Chapter 281, Wis. Stats., any rule promulgated thereunder, or any plan approval, license or special order issued under this chapter may forfeit between \$10 and \$5000 for each day of violation for each offense and may be ordered to pay costs and attorney fees. Personally identifiable information collected on this form, including such data as your name, address and phone number, will be used for management of DNR programs and is unlikely to be used for other purposes. This information will be accessible under Wisconsin's Open Records Laws, ss. 19.32 - 19.39, Wis. Stats.

Submit completed application forms to: Wisconsin Department of Natural Resources, Bureau of Drinking Water and Ground Water, PO Box 7921, Madison, WI 53707.

**Applicant Information**

Name: Last	First	MI	Company Name	
Street Address	City	State	ZIP Code + 4	(Area Code) Telephone Number

**Drillhole Location Information**

Profile design drawings of each different type of anode drillhole proposed for each site must be attached to this application. Any application that is incomplete will be returned to the applicant for completion and re-submittal.

County	Township	Range	Section Number
Quarter Section	Quarter / Quarter Section		Government Lot Number
Street or Grid Address		Post Office Box	
Number of Drillholes Proposed for this Site Location		Number of Drawings Attached for Approval	

**Owner / Applicant Certification**

I hereby certify that:

1. I am the authorized agent of the owner or that I am the owner of the property where the proposed anode drillholes will be constructed, and;
2. I will be responsible for installing the proposed cathodic protection system in conformance with all applicable state regulations.

Withhold personal identifiers of owner collected on this form from disclosure on any list of 10 or more individuals that the DNR is requested to provide to another person [s. 23.45, Wis. Stats.].

Signature	Date
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**Department Use Only**

Application Approved     
  Application Denied     
  Application Incomplete, Returned to Applicant

Authorized Signature	Date
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**Acceptable Anode Drillhole Construction**

All anode drillhole construction beyond the 10-foot depth must conform with an approved plan under Ch. NR 812, Wis. Adm. Code. Your design and construction must protect groundwater from potential contamination to be approved by the department. Any design that will demonstrably protect groundwater from potential contamination will be considered by the department.

Some examples of acceptable components of an anode drillhole are:

1. A bentonite or cement grout seal from the ground surface to the bottom of the drillhole if the drillhole is 25 feet or less in depth.

A bentonite or cement grout seal from the surface to a depth of 25 feet if the drillhole is greater than 25 feet deep.

The seal prevents the drillhole from acting as a conduit for surface water contaminants or excavation impounded contaminants, thereby preventing contaminants from reaching groundwater.

2. If the drillhole includes a vent, and the vent pipe terminates in a downward bend with a stainless steel, fine mesh screen covering the opening to prevent the entry of vermin.

The vent terminates at least 12 inches above the surrounding surface grade or 2 feet above the 100-year flood elevation, whichever is higher.

3. If a casing pipe is used, it terminates at least 12 inches above the surrounding grade or 2 feet above the 100-year flood elevation, whichever is higher and the top of any casing is sealed with a department (DNR) approved, vermin proof cap or seal.

**Standard Approval Conditions**

Anode drillholes shall be installed according to the approved plans and specifications except as modified by this approval.

Approval by the department does not relieve any person of any liability which may result from injury or damage suffered by any other person.

Failure to comply with any condition of an approval or the construction, reconstruction or operation of any drill hole in violation of any statute, rule or department order shall void the approval.

A copy of this drillhole approval must be maintained on the construction site premises and readily available for inspection during construction.

At such time as an anode drillhole is removed from active service, it must be properly decommissioned and sealed as described in s. NR 812.26, Wis. Adm. Code, (Well and drillhole abandonment). A well/drillhole abandonment form must be filed with this department (DNR) for each drillhole that is taken out of service.

A copy of an anode drillhole approval must be provided to future owners of the property on which the anode drillhole(s) is/are constructed until such wells are abandoned according to s. NR 812, Wis. Adm. Code.

**Additional Notes**

The department (DNR) may require additional information from an applicant in order to determine whether to approve an application for construction of (an) anode drillhole(s).

Copies of Ch. NR 812, Wis. Adm. Code, can be purchased from Document Sales, PO Box 7840, Madison, WI 53707 or by calling (608) 266-3358.

Additional copies of this application form may be obtained from the address on the front of this form or by calling (608) 266-0821 during normal business hours.

You may facilitate the review and approval process for your application submission to the Department of Commerce by including a copy of your DNR approval for construction of (an) anode drillhole(s).