

**NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WATER RESOURCES – AQUIFER PROTECTION SECTION
APPLICATION FOR PERMIT TO CONSTRUCT A WATER SUPPLY WELL OR WELL SYSTEM
(Wells or Well Systems with a Design Capacity of 100,000 Gallons Per Day or Greater)**

PLEASE TYPE OR PRINT CLEARLY

In accordance with the provisions of Article 7, Chapter 87, General Statutes of North Carolina and regulations pursuant thereto, application is hereby made for a permit to construct water supply wells.

FOR OFFICE USE ONLY

PERMIT NO. _____ ISSUED DATE: _____

1. Date: _____
2. County: _____
3. Applicant _____ Telephone: _____
Applicant's Mailing Address: _____
Applicant's Email Address (if available): _____
4. Contact Person (if different than Applicant): _____ Telephone: _____
Contact Person's Mailing Address: _____
Contact Person's Email Address (if available): _____
5. Property Owner (if different than Applicant): _____ Telephone: _____
Owner's Mailing Address: _____
Owner's Email Address (if available): _____
6. Property Physical Address (including zip code) and PIN Number: _____
7. Intended use of Well or Well System: _____
(examples: irrigation, consumption, etc.)
8. Will the proposed water supply well or well system replace or be added to an existing well or well system? _____
(If yes, complete questions 7 and 8) (If no, complete question 7 and then skip to question 9)
9. Total design capacity of proposed well or well system in gallons per day (gpd): _____
10. If adding a well to an existing system, list the existing water supply wells in the existing system and their respective yields:

11. Is this a public well or well system? _____ If yes, give Public Water ID Number: _____
If yes, give Project Engineer and contact information: _____
12. Well Contractor: _____ Well Contractor Certification No.: _____
Well Contractor Address: _____

PROPOSED WELL CONSTRUCTION INFORMATION

1. As required by 15A NCAC 02C .0105(f)(7), attach a well construction diagram of each well showing the following:
 - a. Borehole and well diameter
 - b. Estimated well depth
 - c. Screen intervals
 - d. Sand/gravel pack intervals
 - e. Type of casing material and thickness
 - f. Grout horizons
 - g. Well head completion details
2. Number of wells to be constructed in unconsolidated material: _____
3. Number of wells to be constructed in bedrock: _____
4. Total number of wells to be constructed: _____
(add answers from 2 and 3)
5. Estimated beginning construction date: _____
6. Estimated construction completion date: _____

Continued on Reverse

ADDITIONAL INFORMATION

1. As required by 15A NCAC 02C .0105(f)(5), attach a scaled map of the site showing the locations of the following:
 - a. All property boundaries, at least one of which is referenced to a minimum of two landmarks such as identified roads, intersections, streams, or lakes within 500 feet of the proposed well or well system.
 - b. All existing wells, identified by type of use, within 500 feet of the proposed well or well system.
 - c. The proposed well or well system.
 - d. Any test borings within 500 feet of proposed well or well system.
 - e. All sources of known or potential groundwater contamination (such as septic tank systems, pesticide, chemical or fuel storage areas, animal feedlots as defined in G.S. 143-215.10B(5), landfills, or other waste disposal areas) within 500 feet of the proposed well or well system.
2. As required by 15A NCAC 02C .0105(g)(3), for wells screened in multiple zones or aquifers, provide representative data on the static water level, pH, specific conductance, and concentrations of sodium, potassium, calcium, magnesium, sulfate, chloride, and carbonates from each aquifer or zone from which water is proposed to be withdrawn.
3. Attach any water use permits (if required). [e.g. Central Coastal Plain Capacity Use Area Permit is required in 15 eastern NC counties by NC Division of Water Resources, visit: <http://www.ncwater.org>]

SIGNATURES

The Applicant hereby agrees that the proposed well(s) will be constructed in accordance with approved specifications and conditions of the Water Supply Well Construction Permit as regulated under the Well Construction Standards (Title 15A of the North Carolina Administrative Code, Subchapter 2C) and accepts full responsibility for compliance with these rules

Signature of Applicant or *Agent

Title of Applicant or *Agent

Printed name of Applicant or *Agent

** If signing as Agent, attach authorization agreement stating that you have the authority to act as the Agent.*

If the property is owned by someone other than the applicant, the property owner hereby consents to allow the applicant to construct water supply wells as outlined in this Water Supply Well Construction Permit application and that it shall be the responsibility of the applicant to ensure that the water supply well(s) conform to the Well Construction Standards (Title 15A of the North Carolina Administrative Code, Subchapter 2C).

Signature of Property Owner (if different than Applicant)

Printed name of Property Owner (if different than Applicant)

DIRECTIONS

Please send the completed application to the appropriate Division of Water Resources's Aquifer Protection Section Regional Office:

Asheville Regional Office

2090 U.S. Highway 70
Swannanoa, NC 28778
Phone: (828) 296-4500
Fax: (828) 299-7043

Raleigh Regional Office

3800 Barrett Drive
Raleigh, NC 27609
Phone: (919) 791-4200
Fax: (919) 571-4718

Wilmington Regional Office

127 Cardinal Drive Extension
Wilmington, NC 28405
Phone: (910) 796-7215
Fax: (910) 350-2004

Fayetteville Regional Office

225 Green Street, Suite 714
Fayetteville, NC 28301-5094
Phone: (910) 433-3300
Fax: (910) 486-0707

Washington Regional Office

943 Washington Square Mall
Washington, NC 27889
Phone: (252) 946-6481
Fax: (252) 975-3716

Winston-Salem Regional Office

585 Woughtown Street
Winston-Salem, NC 27107
Phone: (336) 771-5000
Fax: (336) 771-4630

Mooresville Regional Office

610 East Center Avenue
 Mooresville, NC 28115
 Phone: (704) 663-1699
 Fax: (704) 663-6040

