**NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY – DIVISION OF WATER RESOURCES**

**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:

 Contac 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 PIN Number):

 City: County: Zip Code:

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. No. of wells to be constructed in unconsolidated

 material:

3. No. of wells to be constructed in bedrock:

4. Total No. 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

 *\* If signing as Agent, attach authorization agreement stating* Printed name of Applicant or \*Agent *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’ Regional Office:

**Asheville Regional Office**

2090 U.S. Highway 70

Swannanoa, NC 28778

Phone: (828) 296-4500

Fax: (828) 299-7043

**Fayetteville Regional Office**

225 Green Street, Suite 714

Fayetteville, NC 28301-5094

Phone: (910) 433-3300

Fax: (910) 486-0707

**Mooresville Regional Office**

610 East Center Avenue

Mooresville, NC 28115

Phone: (704) 663-1699

Fax: (704) 663-6040

**Raleigh Regional Office**

GW-22W (Rev. 7/11)

3800 Barrett Drive

Raleigh, NC 27609

Phone: (919) 791-4200

Fax: (919) 571-4718

**Washington Regional Office**

943 Washington Square Mall

Washington, NC 27889

Phone: (252) 946-6481

Fax: (252) 975-3716



GW-22W Rev. 3-1-2016

**Wilmington Regional Office**

GW-22W (Rev. 6/11)

GW-22W (Rev. 5/11)

127 Cardinal Drive Extension

Wilmington, NC 28405

Phone: (910) 796-7215

Fax: (910) 350-2004

**Winston-Salem Regional Office**

450 W. Hanes Mill Road

Suite 300

Winston-Salem, NC 27105

Phone: (336) 776-9800

Fax: (336) 776-9897