

**ONSLOW COUNTY
HEALTH DEPARTMENT
ENVIRONMENTAL
HEALTH DIVISION
612 College Street
Jacksonville, NC 28540
(910) 938-5851 Phone
(910) 989-2341 Fax**

LINKS

www.deh.enr.state.nc.us/osww_new/new1//privwells.htm

www.ncwelldriller.org

<http://savewaternc.org/Links.asp>

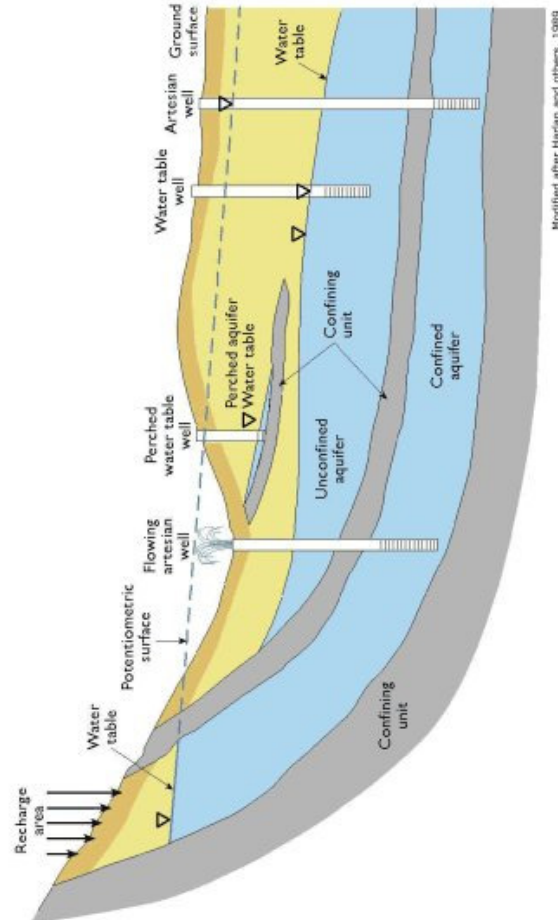
www.wellowner.org

<http://h2o.enr.state.nc.us/agw.html>

WATER SAMPLE RESULTS

<http://slphreporting.ncpublichealth.com/EnvironmentalSciences/Microbiology/frmMainSearch.aspx>

<http://slphreporting.ncpublichealth.com/EnvironmentalSciences/Inorganic/frmMainSearch.aspx>



**DO YOU PLAN TO
INSTALL A PRIVATE
DRINKING WATER
WELL FOR YOUR
WATER SOURCE?**



**Did you know that by
law you must obtain a
permit prior to
constructing a private
drinking water well?**

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On July 19, 2006, the General Assembly of North Carolina ratified an amendment to Article 7 of Chapter 87 of the General Statutes. It mandated that the local Health Department shall implement a private drinking water well permitting, inspection, and testing program.



WELL PERMITS REQUIRED EFFECTIVE JULY 1, 2008 § 87-97 PERMITTING, INSPECTION, AND TESTING OF PRIVATE DRINKING WATER WELLS

WHAT DO YOU NEED TO DO NEXT?

1. Go to the Onslow County Health Department, Environmental Health Section and apply for a well permit. You will need a site plan drawn to scale or a plat that shows the existing and proposed property lines with dimensions, and the specific location of all structures and proposed structures and appurtenances, including decks, porches, pools, driveways, out buildings, existing and proposed wastewater systems, existing and proposed wells, springs, water lines, surface waters or designated wetlands, easements, including utility easements, and existing or proposed chemical or petroleum storage tanks above or below ground. There is a \$200 fee due when the application is submitted, except for repairs.
2. Upon receipt of the application, a well site evaluation will be conducted by Onslow County Environmental Health. If a well can be installed that meets all required setbacks of the rules (**section .0300— PERMITTING AND INSPECTION OF PRIVATE DRINKING WATER WELLS**), then a permit will be issued to construct a private drinking water well. You will be notified when the permit is ready to be picked up.
3. Once a permit is obtained, a well may be constructed in accordance with the rules and regulations. Your well driller must have a valid and up to date certification. You can visit www.ncwelldriller.org for a list of certified well drillers.
4. The well driller must call the day before the well is to be constructed to schedule a grout inspection.
5. Upon approval of the grout, the well seal, pump and other components may be completed and inspected (this may require you to schedule another site visit for the well head inspection). If the well head inspection and grout inspection are approved and all forms have been received from the certified well driller, then a Certificate of Completion (COC) can be issued. The well may not be placed into use until the COC is issued.
6. Within 30 days of issuing a certificate of completion for a newly constructed private drinking water well, the local health department shall obtain water samples and submit them to a certified laboratory for analyses or be ensured that the water obtained from the well has been sampled and tested by a certified laboratory, in accordance with the rules. Contact Onslow County Environmental Health after the disinfecting agent has been flushed from the well. Due to backlog at the lab and testing procedures, results may not be available for up to 2 weeks or more. (A water sample shall be tested for total coliform bacteria and if present, further analyzed for the presence of fecal coliform bacteria or E. coli. A separate water sample shall be analyzed for Arsenic, Barium, Cadmium, Chromium, Copper, Fluoride, Lead, Iron, Magnesium, Manganese, Mercury, Nitrate, Nitrite, Selenium, Silver, Sodium, Zinc and pH.)
7. Water sample results will be forwarded to Onslow County Building Inspections for determination of potability.