



Brunswick County Health Services

25 Courthouse Drive N.E.; Post Office Box 9
Bolivia, North Carolina 28422-0009
910-253-2250 1-888-428-4429



David M. Stanley III, Executive Director
Health and Human Services Agency

Cris Harrelson, Director
Department of Health Services

APPLICATION FOR WELL PERMIT

_____ **New** _____ **Repair** _____ **Abandonment**

BCHS File Number: _____

Owner/ Authorized Agent: _____ Phone: () _____

Owner/ Authorized Agent Mailing Address: _____

GIS Property Address For Well Location: _____

Tax Parcel: _____

Subdivision: _____ Lot: _____ Block: _____ Section: _____

Well Driller Name (If Known): _____

MUST BE LOCATED THE MINIMUM SETBACK DISTANCES (applies for property and adjacent properties):

- A) Septic tanks and drainfields-----100 feet (50 feet if applicable)
- B) Building Foundation-----25 feet
- C) Surface Water Bodies (ponds, lakes, etc.)-----50 feet
- D) Animal Barns-----100 feet (50 feet if applicable)
- E) Other Surface Water Bodies (streams, rivers, sounds, bays, tidal estuaries)-----25 feet

Please review your wastewater system permit for information concerning the wastewater system layout

For more detailed setback requirements contact Brunswick County Health Services or review the information on the back of this application. Property owner/ well driller must ensure required setbacks are maintained. This application is null and void upon the expiration of the Well Permit.

- 1) You or the Well Driller must call Brunswick County Health Services at 910-253-2150, at least one day in advance, to schedule a grout inspection.
- 2) After the well Certificate of Completion has been issued, you must contact Brunswick County Health Services at 910-253-2150 to make a request for your water samples to be collected. Water testing is necessary to validate the well has been disinfected and safe for human consumption.

Signature of Property Owner/ Authorized Agent: _____ Date signed: _____

TO BE COMPLETED BY BRUNSWICK COUNTY HEALTH SERVICES STAFF

Fee collected: _____ Date: _____ Staff Initials: _____



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15A NCAC 02C .0107 STANDARDS OF CONSTRUCTION: WATER SUPPLY WELLS

(a) Location.

(1) A water supply well shall not be located in any area where surface water or runoff will accumulate around the well due to depressions, drainage ways, and other landscapes that will concentrate water around the well.

(2) The minimum horizontal separation between a water supply well and potential sources of groundwater contamination, which exist at the time the well is constructed, is as follows unless otherwise specified:

- (A) Septic tank and drainfield, including drainfield repair area-----100 feet
- (B) Other subsurface ground absorption waste disposal system-----100 feet
- (C) Industrial or municipal residuals disposal or wastewater-irrigation sites-----100 feet
- (D) Sewage or liquid-waste collection or transfer facility constructed to water main standards in accordance with 15A NCAC 02T .0305(g)(2) or 15ANCAC 18A .1950(e), as applicable-----50 feet
- (E) Other sewage and liquid-waste collection or transfer facility-----100 feet
- (F) Cesspools and privies-----100 feet
- (G) Animal feedlots, as defined by G.S. 143-215.10B(5), or manure piles-----100 feet
- (H) Fertilizer, pesticide, herbicide or other chemical storage areas-----100 feet
- (I) Non-hazardous waste storage, treatment or disposal lagoons-----100 feet
- (J) Sanitary landfills, municipal solid waste landfill facilities, incinerators, construction and demolition (C&D) landfills and other disposal sites except Land Clearing and Inert Debris landfills-----500 feet
- (K) Land Clearing and Inert Debris (LCID) landfills-----100 feet
- (L) Animal barns-----100 feet
- (M) Building perimeters, including any attached structures-----25 feet
- (N) Surface water bodies which act as sources of groundwater recharge, such as ponds, lakes and reservoirs-----50 feet
- (O) All other surface water bodies, such as brooks, creeks, streams, rivers, sounds, bays and tidal Estuaries-----25 feet
- (P) Chemical or petroleum fuel underground storage tank systems regulated under 15A NCAC 02N:
 - (i) with secondary containment-----50 feet
 - (ii) without secondary containment-----100 feet
- (Q) Above ground or underground storage tanks which contain petroleum fuels used for heating equipment, oilers or furnaces, with the exception of tanks used solely for storage of propane, natural gas, or liquefied petroleum gas-----50 feet
- (R) All other petroleum or chemical storage tank systems-----100 feet
- (S) Gravesites-----50 feet
- (T) All other potential sources of groundwater contamination-----50 feet

(3) For a water supply well [as defined in G.S. 87-85(13)] on a lot serving a single-family dwelling and intended for domestic use, where lot size or other fixed conditions preclude the separation distances specified in Subparagraph (a)(2) of this Rule, the required horizontal separation distances shall be the maximum possible but shall in no case be less than the following:

- (A) Septic tank and drainfield, including drainfield repair areas, except sapolite systems as defined in 15A NCAC 18A .1956(6)-----50 feet
- (B) Sewage or liquid-waste collection or transfer facility constructed to water main standards in accordance with 15A NCAC 02T .0305(g)(2) or 15A NCAC 18A .1950(e), as applicable-----25 feet
- (C) Animal barns-----50 feet

Minimum separation distances for all other potential sources of groundwater contamination shall be those specified in Subparagraph (a)(2) of this Rule.

See 15A NCAC 02C .0100 For More Information Regarding Well Construction Standards



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SITE PLAN DRAWING FOR BRUNSWICK COUNTY WELL PERMIT

Owner/ Authorized Agent: _____ **BCHS #** _____

Tax Parcel # _____

Instruction To Applicant: As An Option, You May Attach A Site Plan/Drawing

- A. Draw the property and include all the property dimensions.
- B. Draw all the structures on the property and indicate the distances to property lines.
- C. Show the existing well location on the property.
- D. Show the proposed location for the new/repair well on the property.
- E. Show the location of the septic system on the property and surrounding properties.
- F. Show the location of any water features (ex. ponds, lakes, streams, ocean, creek, etc.)

SITE PLAN DRAWING