

# HARNETT COUNTY DEPARTMENT OF PUBLIC HEALTH

## Well Abandonment Permit

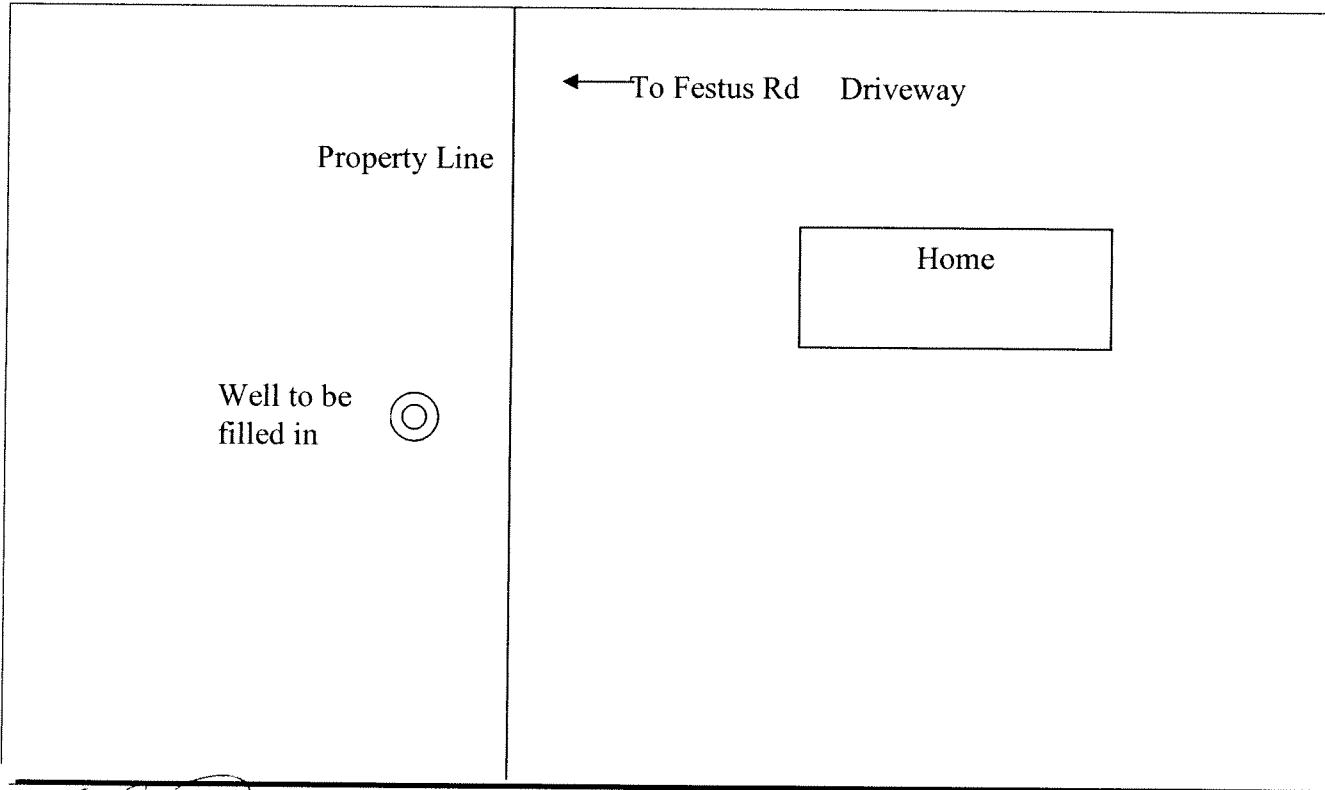
Permit Number:            Application Number: 09-5-22710R Applicant Name: Shirley Johnson  
Address: 32 Old Mail Lane Coats, NC 27521  
Type of Well: driven Total Dept: ? Diameter: 1.25 in Grouted: no Static Water Level: ?  
Directions to Site: 27 east toward Benson turn left on Festus Rd about 3/4 mile on right

Agent of the State Bryan M. Swing Date: 9/17/2009

Abandonment Procedure: Abandonment Procedure: 1. Remove all plumbing or piping into the well, along with any obstructions inside the well; 2. Remove as much of the well tile casing as possible, but no less than to a depth of three feet below land surface; 3. remove all soil or other subsurface material present down to the top of the remaining well casing, and extending to a width of at least 12 inches outside of the well casing on all sides; 4. Using 5 oz. of hypochlorite solution (such as HTH), disinfect the well in accordance with 15A NCAC 2C .0111 of this Subchapter. Do not use a common commercial household liquid bleach, as this is too weak a solution to ensure proper disinfection; 5. Fill the well up to the top of the remaining casing with cement grout, concrete grout, bentonite grout, dry clay, or material excavated during drilling of the well and then compacted in place; 6. Pour a one foot thick concrete grout or cement grout plug that fills the entire excavated area about the top of the casing, including the area extending on all sides of the casing out to a width of at least 12 inches on all sides; 7. Complete the abandonment process by filling the remainder of the well above the concrete or cement plug with additional concrete grout, cement grout, or soil.

Note: Contact Harnett County Environmental Health for appointment prior to beginning of well abandonment procedure.

**Well must be abandoned by a Certified North Carolina well driller/contractor.**



Shirley Johnson  
Property Owner's or Owners Legal Representative Signature Required

10-23-09  
Date

0950022710R

# Harnett County Department of Public Health

## Well Abandonment Permit Application

### APPLICANT INFORMATION

Shirley Johnson

Applicant/Owner

(919) 796-0612

Phone Number

32 Old Mail Lane Coats NC 27521

Street Address, City, State, Zip Code

### PROPERTY INFORMATION

Street Address 32 Old Mail Lane Subdivision/Lot # \_\_\_\_\_

Parcel # Coats NC 27521

PIN # \_\_\_\_\_

### Directions to the Site

Hwy 27 thru Coats; Left on Festus Rd; Right on  
 Old Mail Lane; between 32 Old Mail Lane + next lot on right.

Best description of the well location (ex. front yard, behind out building, front yard, etc.)

behind trailer between 32 + Old Mail Lane  
Lot 3

**\*Please include a Site Plan of your property showing the location of the well. If the well is underground, it must be uncovered prior to the department's site visit.**

### Please Complete the Following Information:

Date Well Was Constructed previous owner

Above Ground  or Below Ground

Well Type: Drilled  Bored  Hand dug

Grouted: Yes  No

Total Depth of Well \_\_\_\_\_

Diameter \_\_\_\_\_ inches

**I have thoroughly read and completed this Application and certify that the information provided herein is true, complete and correct to the best of my knowledge and is give in good faith. Representatives of the Harnett County Health Department and State Officials are granted right of entry to conduct necessary inspections to determine compliance with applicable rules.**

*I understand that I am solely responsible for the proper identification and labeling of all property lines, underground utility lines, and making the site accessible so that a well can be properly constructed according to the permit.*

Shirley Johnson  
Property Owner's of Owner's Legal Representative **Signature Required**

9-4-09

Date

If you have any questions please contact Environmental Health Division at 910-893-7547