

HARNETT COUNTY DEPARTMENT OF PUBLIC HEALTH

Well Abandonment Permit

Permit Number: 29595 **Application Number:** 17-5-41813 **Applicant Name:** Southern Living Invest. Props.

Address: 56 Sweet Home Ct. Lillington, NC 27546 – Morgan Farm Lot 19

Type of Well: Drilled **Total Depth:** Unk. (Est. 50ft) **Diameter:** 4in **Grouted:** No **Static Water Level:** Unk.

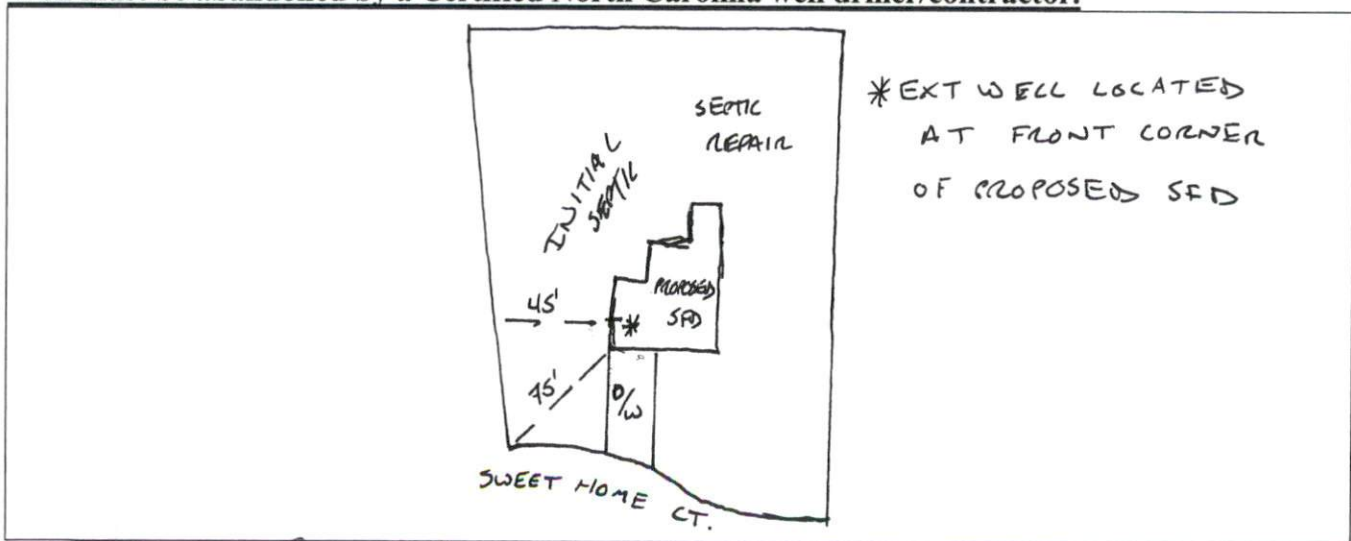
Directions to Site: 3363 US Hwy 401 N. Lillington, NC 27546 – Morgan Farm Subdivision

Agent of the State *James E. Matthews* ^{RENS} Date: 8-8-17
Andrew Edwards ^{RENS}

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 a 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. 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; 5. 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 sided of the casing out to a width of at least 12 inches on all sides; 6. 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. A record of the abandonment must be submitted within 30 days of abandonment.

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.



[Signature]
Property Owner's or Owners Legal Representative Signature Required

8-10-17
Date

Harnett County Department of Public Health

Well Abandonment Permit Application

APPLICANT INFORMATION

Moryah Geib (919) 2669223
 Applicant/Owner Phone Number
 PO Box 1958, Wendell NC 27591
 Street Address, City, State, Zip Code

vacant lot

PROPERTY INFORMATION

Street Address 3363 US Hwy 401 Subdivision/Lot # Morgan Farm - Lt. 1
 Parcel # 080641 0051 14 PIN # 0651-12-0949.000



Directions to the Site

From Harnett county head southwest on W. Corneius (Harnett River) (2.2) miles, make a U-turn, continue on US-401 N then destination on right.

Brief description of the well location (ex. front yard, behind our building, front yard, etc.)

*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 _____
 Above Ground or Below Ground
 Well Type: Drilled Bored Hand dug

Grouted: Yes No
 Total Depth of Well 50' (unable to determine)
 Diameter 4 inches root?

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 given 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.

Moryah Geib

8/1/17

Property Owner's or Owner's Legal Representative Signature Required

Date

If you have any questions please contact Environmental Health Division at 919-893-7547

8/1/17

N

This form can be used for single or multiple wells

1. Well Contractor Information:

KRIS LETCHWORTH
Well Contractor Name (or well owner personally abandoning well on his/her property)
3122-A
NC Well Contractor Certification Number
N.W. Poole Well & Pump Co.
Company Name

2. Well Construction Permit #: **0651-12-0949**
List all applicable well permits (i.e. County, State, Variance, Injection, etc.) if known

3. Well use (check well use):

Water Supply Well:	
<input type="checkbox"/> Agricultural	<input type="checkbox"/> Municipal/Public
<input type="checkbox"/> Geothermal (Heating/Cooling Supply)	<input checked="" type="checkbox"/> Residential Water Supply (single)
<input type="checkbox"/> Industrial/Commercial	<input type="checkbox"/> Residential Water Supply (shared)
<input type="checkbox"/> Irrigation	
Non-Water Supply Well:	
<input type="checkbox"/> Monitoring	<input type="checkbox"/> Recovery
Injection Well:	
<input type="checkbox"/> Aquifer Recharge	<input type="checkbox"/> Groundwater Remediation
<input type="checkbox"/> Aquifer Storage and Recovery	<input type="checkbox"/> Salinity Barrier
<input type="checkbox"/> Aquifer Test	<input type="checkbox"/> Stormwater Drainage
<input type="checkbox"/> Experimental Technology	<input type="checkbox"/> Subsidence Control
<input type="checkbox"/> Geothermal (Closed Loop)	<input type="checkbox"/> Tracer
<input type="checkbox"/> Geothermal (Heating/Cooling Return)	<input type="checkbox"/> Other (explain under 7g)

4. Date well(s) abandoned: **8-14-2017**

5a. Well location:
STEPHENSON BUILDINGS
Facility/Owner Name

50 SWEET HOME COURT
Physical Address, City, and Zip
HARNETT 3363 WILKINGTON NC
County US Hwy 401
Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
(if well field, one lat/long is sufficient)
35.434225 N -78.828738 W

CONSTRUCTION DETAILS OF WELL(S) BEING ABANDONED
Attach well construction record(s) if available. For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.

6a. Well ID#: _____
6b. Total well depth: **50** (ft.)
6c. Borehole diameter: **4** (in.)
6d. Water level below ground surface: **25** (ft.)
6e. Outer casing length (if known): _____ (ft.)
6f. Inner casing/tubing length (if known): _____ (ft.)
6g. Screen length (if known): _____ (ft.)

For Internal Use ONLY:

WELL ABANDONMENT DETAILS
7a. Number of wells being abandoned: **1**
For multiple injection or non-water supply wells ONLY with the same construction/abandonment, you can submit one form.
7b. Approximate volume of water remaining in well(s): **40** (gal.)

FOR WATER SUPPLY WELLS ONLY:
7c. Type of disinfectant used: **HTH**
7d. Amount of disinfectant used: **1/2 LB**

7e. Sealing materials used (check all that apply):
 Neat Cement Grout
 Sand Cement Grout
 Concrete Grout
 Specialty Grout
 Bentonite Slurry
 Bentonite Chips or Pellets
 Dry Clay
 Drill Cuttings
 Gravel
 Other (explain under 7g)

7f. For each material selected above, provide amount of materials used:
PORTLAND CEMENT 188 LB
#3 GRAVEL 200 LB

7g. Provide a brief description of the abandonment procedure:
MIXED SAND AND CEMENT AND POURED INTO WELL TO FILL FROM BOTTOM TO THE TOP

8. Certification:
[Signature] **8-14-17**
Signature of Certified Well Contractor or Well Owner Date

By signing this form, I hereby certify that the well(s) was (were) abandoned in accordance with 15A NCAC 02C .0100 or 2C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

9. Site diagram or additional well details:
You may use the back of this page to provide additional well site details or well abandonment details. You may also attach additional pages if necessary.

SUBMITTAL INSTRUCTIONS
10a. For All Wells: Submit this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

10b. For Injection Wells: In addition to sending the form to the address in 10a above, also submit one copy of this form within 30 days of completion of well abandonment to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

10c. For Water Supply & Injection Wells: In addition to sending the form to the address(es) above, also submit one copy of this form within 30 days of completion of well abandonment to the county health department of the county where abandoned.