

HART COUNTY DEPARTMENT OF PUBLIC HEALTH PERMIT
TO CONSTRUCT A DRINKING WATER SUPPLY WELL

PIN #: 0674-34-2326.000 Parcel #: 040674 0021 01 Application #: 13-5-31908 Subdivision: _____ Lot #: 1

Applicant Name: Bobby Joe Elkins
Address: 773 Rawls Church RD Angier N.C. 27501

Type of Facility Served by Well: SFD

Sewage System: County Sewer

Permit Conditions: _____

General Permit Conditions:

- Drinking water supply well construction must meet 15A NCAC 02C.100 rules
- The permitted drinking water supply well shall be located in accordance with the **SITE PLAN**
- **ANY ALTERATION** of the site of the site (including location of structures and appurtenance) or modification in use of the well, may subject this Permit to revocation

Authorized State Agent James E. Markant Date 4-11-14

Grouting Inspection Witnessed _____ Date _____
 Grouting self-certified by driller GW-1 provided? Yes No

See attachment for construction sketch

WELL CERTIFICATE OF COMPLETION

Date: _____ Application #: _____ Well Contractor: _____

Applicant Name: _____
Address: _____
Directions to Site: _____

Use of Well: _____ Date Drilled: _____ Total Depth: _____ Replacement Well? Yes No
Static Water Level: _____ Top of Casing is _____ in. above surface. Yield: _____ gpm at _____ ft.
Disinfection: Type _____ Amount _____

Water Zone (depth)

From _____ To _____
From _____ To _____
From _____ To _____

Casing

From _____ To _____
Diameter: _____ Material: _____ Thickness: _____
From _____ To _____
Diameter: _____ Material: _____ Thickness: _____
From _____ To _____
Diameter: _____ Material: _____ Thickness: _____

Grout

From 0 To _____
Material: _____ Method: _____
From _____ To _____
Material: _____ Method: _____
From _____ To _____
Material: _____ Method: _____

Inspector: _____ On Hold Date: _____ Release Date: _____

Remarks: _____

Well Head Information

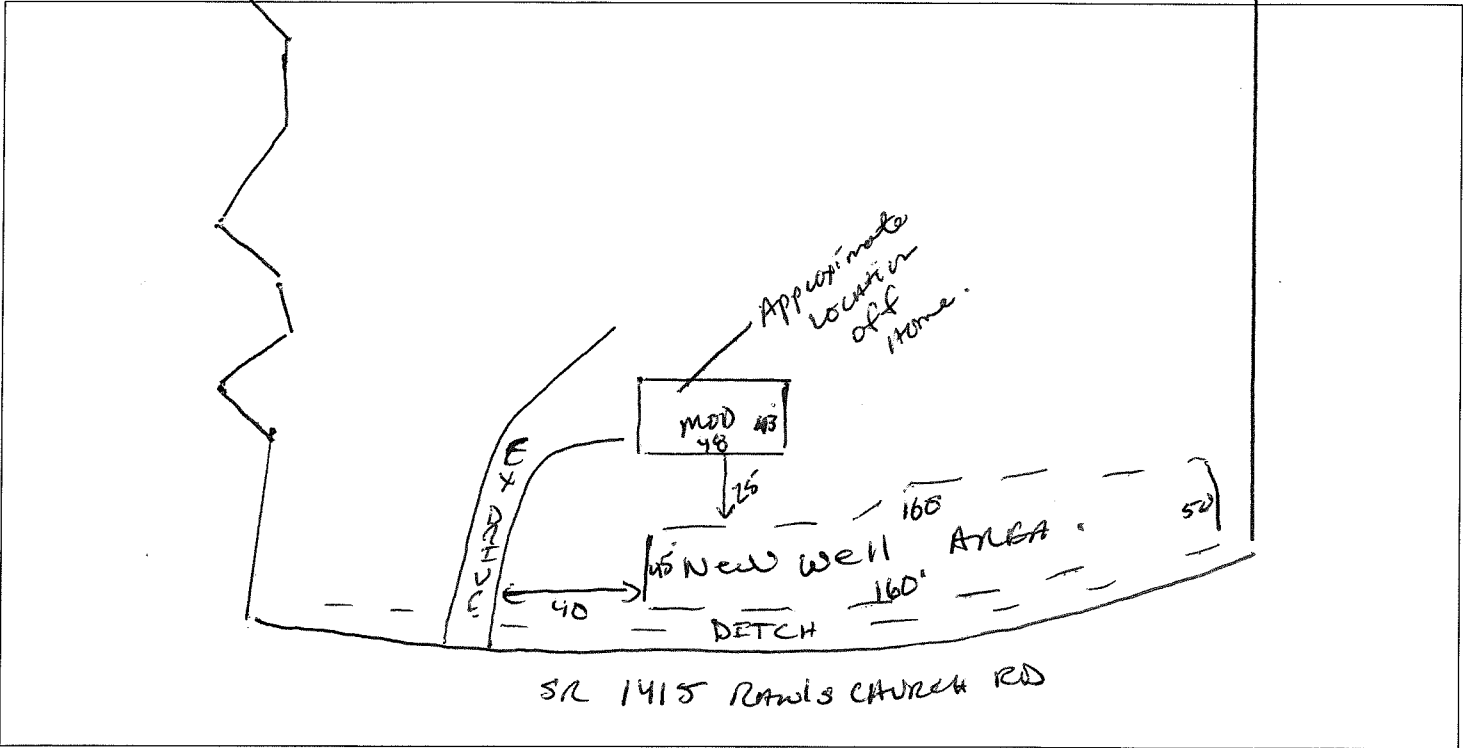
Casing Height: _____ (above finished grade) Access Port: _____ Vent Stack: _____
Well ID Tag: _____ Pump ID Tag: _____ Sampling Tap: _____ Backflow Preventer: _____
Sample Taken? Yes No Well Head properly sealed: _____

Remarks: TAKEN FROM INSIDE HOME PER CUSTOMER

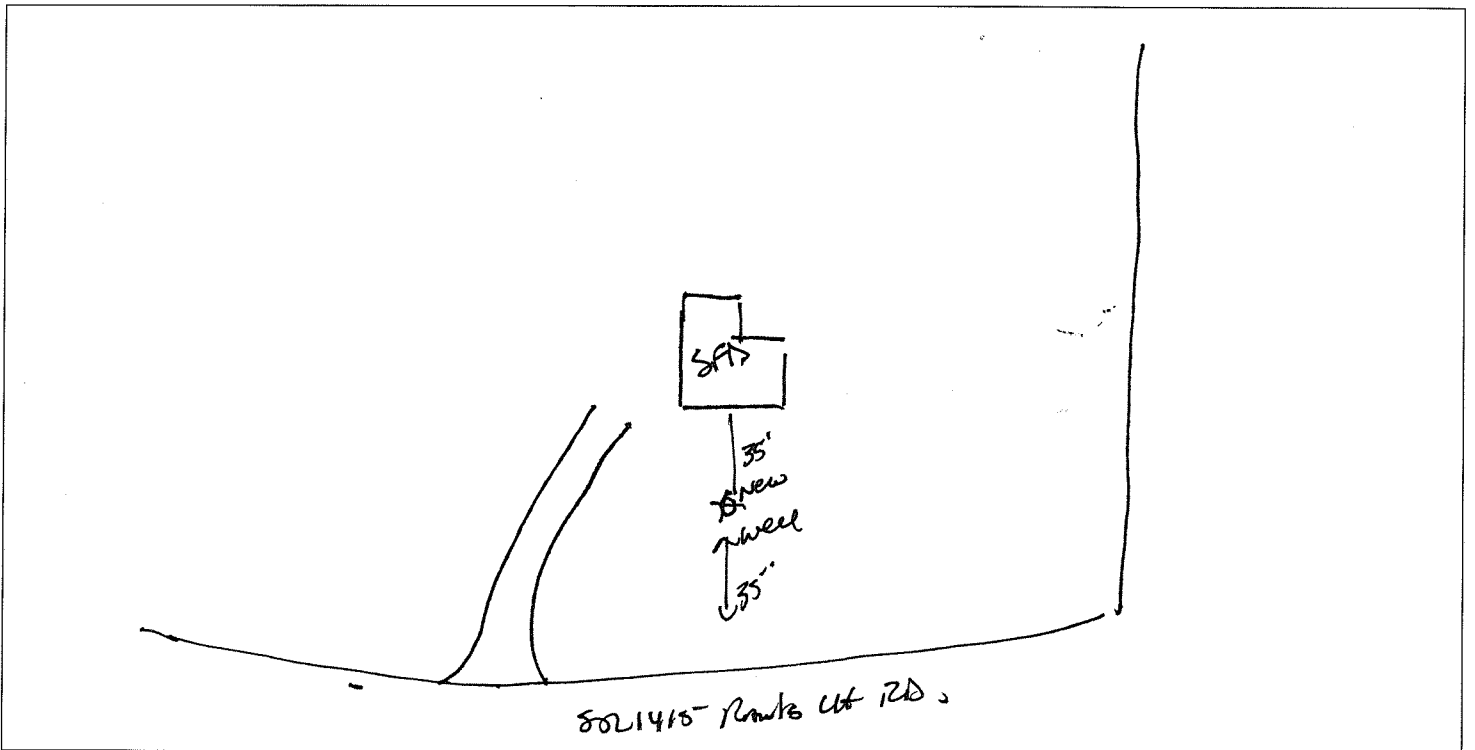
Authorized State Agent James E. Markant Date 1-7-15

See Attachment for completion sketch

Well Construction Sketch



Well Completion Sketch



This form can be used for single or multiple wells

1. Well Contractor Information:

Well Contractor Name: London E. Phillips

Well Contractor Number: 3441-A

NC Well Contractor Certification Number: N.W. Poole Well & Pump Co.

Company Name: N.W. Poole Well & Pump Co.

2. Well Construction Permit #:

List all applicable well construction permits (i.e. County, State, Variance, etc.)

3. Well Use (check well use):

Water Supply Well:

Agricultural Municipal/Public

Geothermal (Heating/Cooling Supply) Residential Water Supply (single)

Industrial/Commercial Residential Water Supply (shared)

Irrigation

Non-Water Supply Well:

Monitoring Recovery

Injection Well:

Aquifer Recharge Groundwater Remediation

Aquifer Storage and Recovery Salinity Barrier

Aquifer Test Stormwater Drainage

Experimental Technology Subsidence Control

Geothermal (Closed Loop) Tracer

Geothermal (Heating/Cooling Return) Other (explain under #21 Remarks)

4. Date Well(s) Completed: 6-2-14

5. Well Location:

Facility/Owner Name: Robby Joe Elkins

Facility ID# (if applicable): 773

Physical Address, City, and Zip: Roads Church Rd. Hargett

County: Hargett

Parcel Identification No. (PIN):

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees: (if well field, one lat/long is sufficient)
35°31'09" N 78°45'09" W

6. Is (are) the well(s): Permanent or Temporary

7. Is this a repair to an existing well: Yes or No
If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. Number of wells constructed: 1
For multiple injection or non-water supply wells ONLY with the same construction, you can submit one form.

9. Total well depth below land surface: 393.5 (ft.)
For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: 30 (ft.)
If water level is above casing, use "L"

11. Borehole diameter: 6 (in.)

12. Well construction method: Rotary
(i.e. auger, rotary, cable, direct push, etc.)

13. FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) 2 Method of test: blowdown

13b. Disinfection type: HHH Amount: 200Z

For Internal Use ONLY:

FROM	TO	DESCRIPTION		
150 ft	155 ft	2 gpm		
1.5 ft	65.5 ft	6 in. .158 gal		
FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft	2 ft			portland
2 ft	55 ft			Beatonite
FROM	TO	DIAMETER	THICKNESS	MATERIAL
0 ft	2 ft			top soil
2 ft	55 ft			sand & clay
55 ft	260 ft			slate
260 ft	393 ft			granite, some quartz
FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT	
0 ft	2 ft		pumped	
FROM	TO	MATERIAL	EMPLACEMENT METHOD	
0 ft	2 ft			
FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)		
0 ft	2 ft	top soil		
2 ft	55 ft	sand & clay		
55 ft	260 ft	slate		
260 ft	393 ft	granite, some quartz		
used hardened steel drive shoe				

22. Certification:
Signature of Certified Well Contractor: [Signature] Date: 6-2-14

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

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

24. Submittal Instructions:
24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

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

24b. For Injection Wells: In addition to sending the form to the address in 24a above, also submit a copy of this form within 30 days of completion of well construction to the following:

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

24c. For Water Supply & Geothermal 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 construction to the county health department of the county where constructed.