

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

PIN #: 0692-58-0920.000 Parcel #: 040692 0039 Application #: 15-5-36010 Subdivision: _____ Lot #: 3

Applicant Name: Paul Rian Dupree & Danielle Dupree
Address: PO Box 1612 Angier N.C. 27501

Type of Facility Served by Well: MOD

Sewage System: Pump to 25% Reduction System

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. Marshant Date 5-22-15

Grouting Inspection Witnessed _____ Date _____

Grouting self-certified by driller GW-1 provided? Yes No

See attachment for construction sketch

WELL CERTIFICATE OF COMPLETION

Date: 8-21-15 Application #: 15-5-36010 Well Contractor: Boyette

Applicant Name: Paul Dupree
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

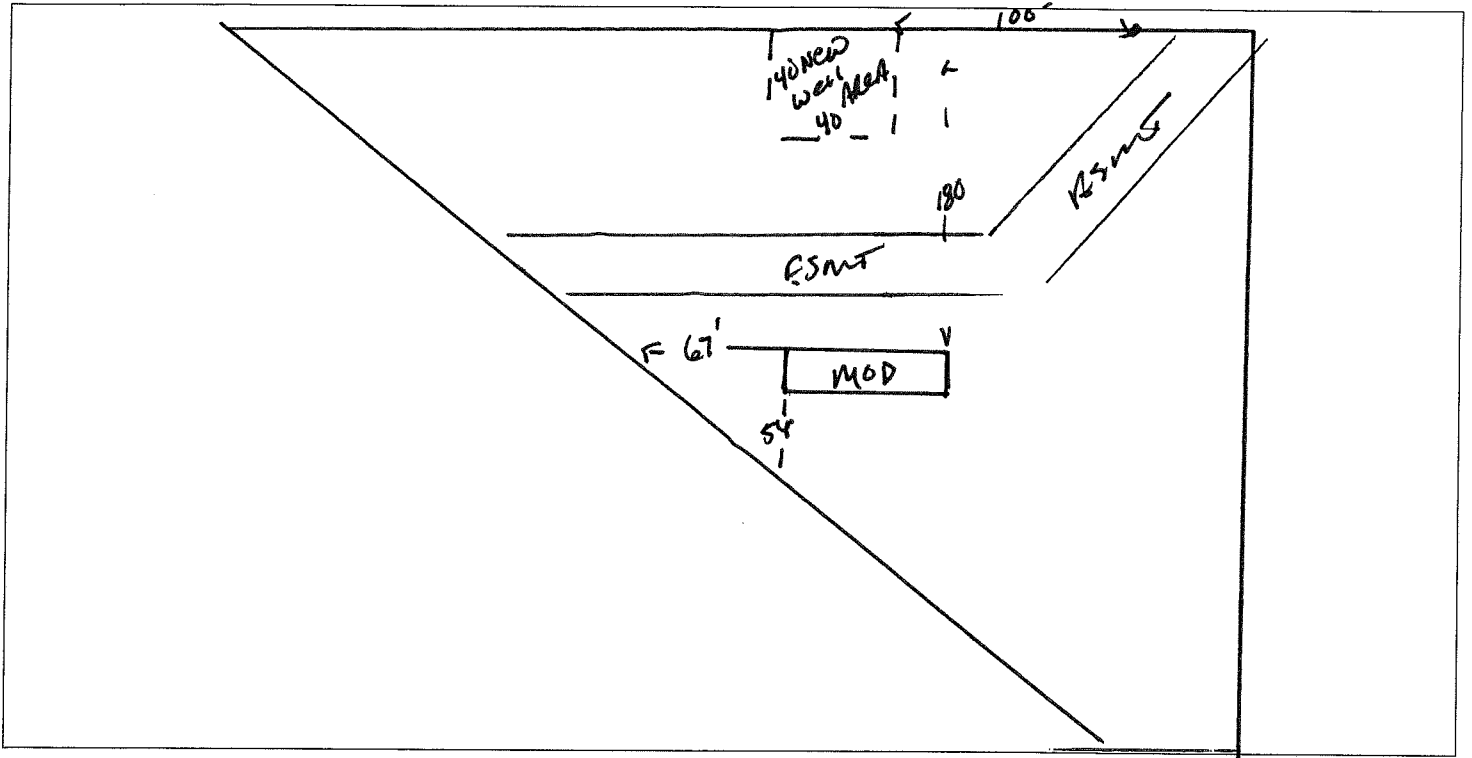
Casing Height: 42 (above finished grade) Access Port: Vent Stack:
Well ID Tag: _____ Pump ID Tag: _____ Sampling Tap: Backflow Preventer:
Sample Taken? Yes No Well Head properly sealed:

Remarks: _____

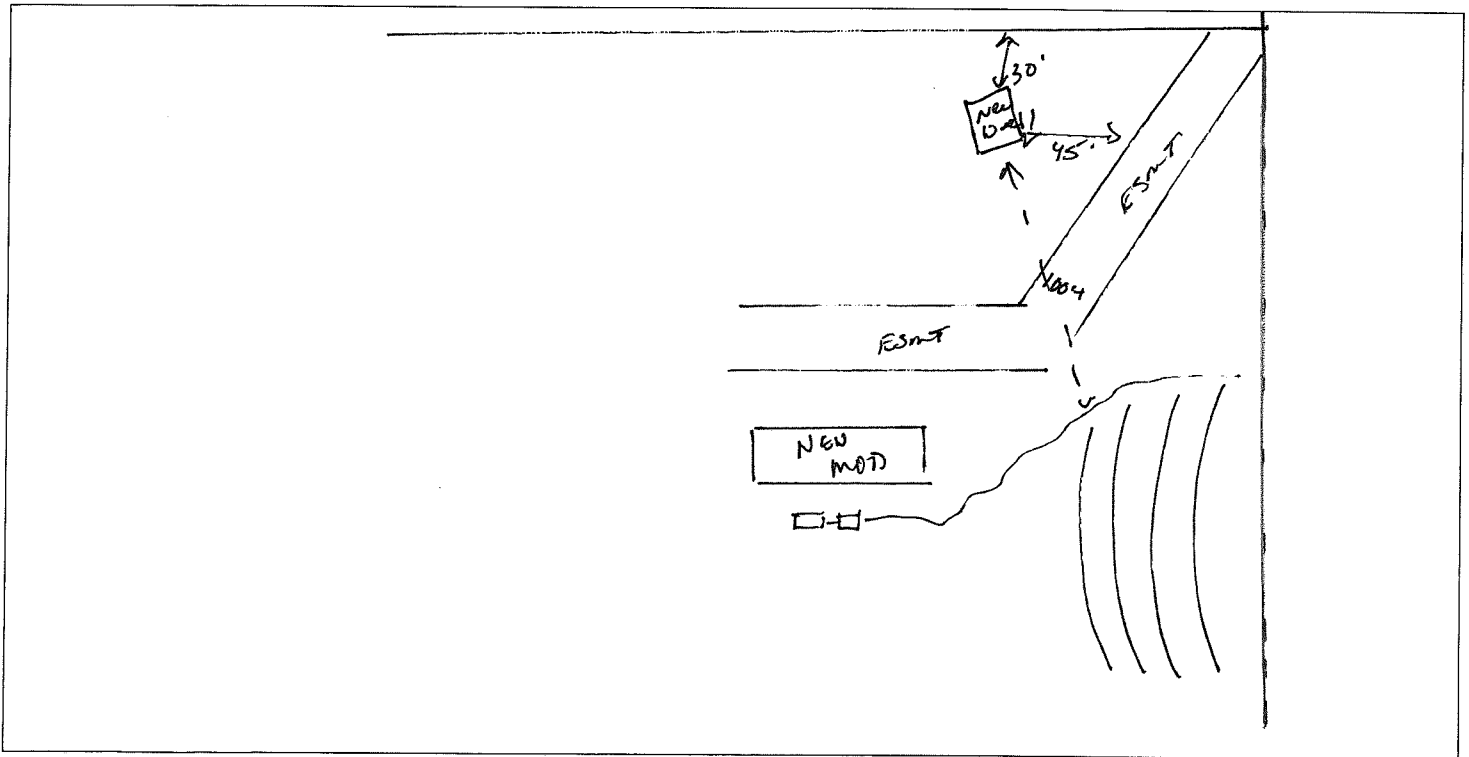
Authorized State Agent James E. Marshant Date 8-21-15

See Attachment for completion sketch

Well Construction Sketch



Well Completion Sketch



WELL CONSTRUCTION RECORD

This form can be used for single or multiple wells.

1. Well Contractor Information:

Well Contractor Name: John H. Boyette Jr
2505

NC Well Contractor Certification Number: Boyetta Well & Septic Inc.
 Company Name

2. Well Construction Permit #: _____
 List all applicable well permits (i.e. County, State, Variance, Injection, 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. Data Well(s) Completed: 7/23/15 Well ID# _____

5a. Well Location:
 Facility/Owner Name: Daniel Dupree
Kirk Adams Rd. Angren
 Physical Address, City, and Zip: Hannett
 County: _____ Parcel Identification No. (PIN): _____

5b. Latitude and Longitude in degrees/minutes/seconds or decimal degrees:
 (if well field, one lat/long is sufficient)
35.478032 N 78.679275 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: 185 (ft.)
 For multiple wells list all depths if different (example- 30' 200' and 20' 100')

10. Static water level below top of casing: 20 (ft.)
 If water level is above casing, use "a."

11. Borehole diameter: 6-25 (in.)

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

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm): 100 Method of test: Flow

13b. Disinfection type: U+U Amount: 16oz

For Internal Use ONLY:

14. WATER ZONES

FROM	TO	DESCRIPTION
175 ft.	180 ft.	
ft.	ft.	

15. OUTER CASING (for mud-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
ft.	ft.	in.		

16. INNER CASING OR TUBING (geothermal closed-loop)

FROM	TO	DIAMETER	THICKNESS	MATERIAL
115 ft.	43 ft.	6-25 in.	SPR 21	PVC
83 ft.	98 ft.	6-25 in.	188	Galv. Steel

17. SCREEN

FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
ft.	ft.	in.			
ft.	ft.	in.			

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	25 ft.	Grout	Pumped
ft.	ft.		
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
ft.	ft.		
ft.	ft.		

20. DRILLING LOG (attach additional sheets if necessary)

FROM	TO	DESCRIPTION (incl. lithology, soil type, grain size, etc.)
0 ft.	25 ft.	Clay
25 ft.	35 ft.	Shale
35 ft.	75 ft.	Sandstone
75 ft.	185 ft.	Dolomite
ft.	ft.	
ft.	ft.	
ft.	ft.	

21. REMARKS

22. Certification:
 Signature of Certified Well Contractor: _____ Date: 8/1/15

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.

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

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

24b. For Injection Wells ONLY: 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 Resources, Underground Injection Control Program,
 1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells:
 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.