

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

PIN #: \_\_\_\_\_ Parcel #: \_\_\_\_\_ Application #: 12-5-30028R Subdivision: Walts Crossing Lot #: 11

Applicant Name: Roxanne Helen Boyce  
Address: 201 Edna John Ct Dunn N.C. 28334

Type of Facility Served by Well: SFD

Sewage System: 25% Reduction

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 12-4-12

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 \_\_\_\_\_

<u>Water Zone (depth)</u>	<u>Casing</u>	<u>Grout</u>
From _____ To _____	From _____ To _____	From 0 To _____
From _____ To _____	Diameter: _____ Material: _____ Thickness: _____	Material: _____ Method: _____
From _____ To _____	From _____ To _____	From _____ To _____
	Diameter: _____ Material: _____ Thickness: _____	Material: _____ Method: _____
	From _____ To _____	From _____ To _____
	Diameter: _____ Material: _____ Thickness: _____	Material: _____ Method: _____

Inspector: \_\_\_\_\_ On Hold Date: \_\_\_\_\_ Release Date: \_\_\_\_\_

Remarks: \_\_\_\_\_

Well Head Information

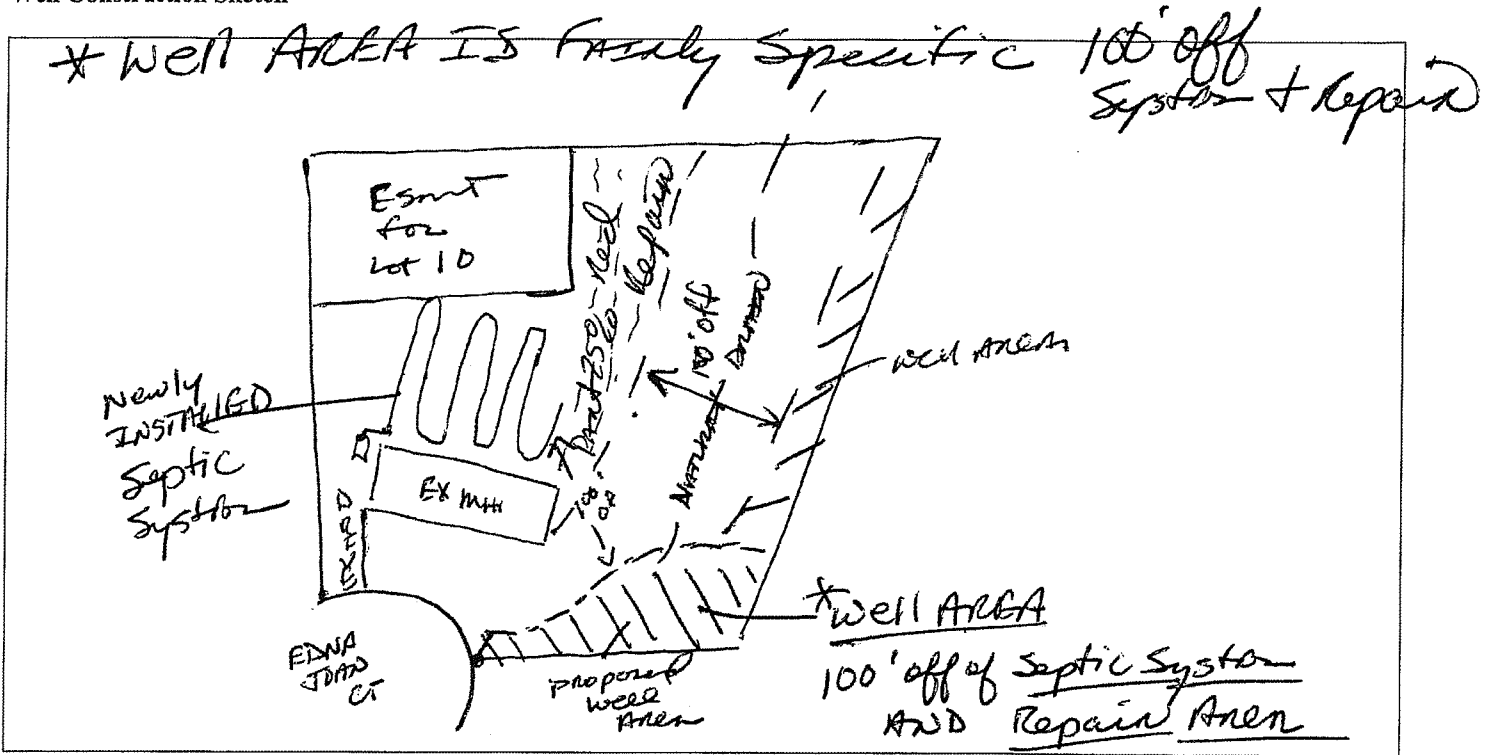
Casing Height: 12 (above finished grade) Access Port:  Vent Stack:   
Well ID Tag:  Pump ID Tag: \_\_\_\_\_ Sampling Tap: \_\_\_\_\_ Backflow Preventer:   
Sample Taken?  Yes  No Well Head properly sealed: \_\_\_\_\_

Remarks: \_\_\_\_\_

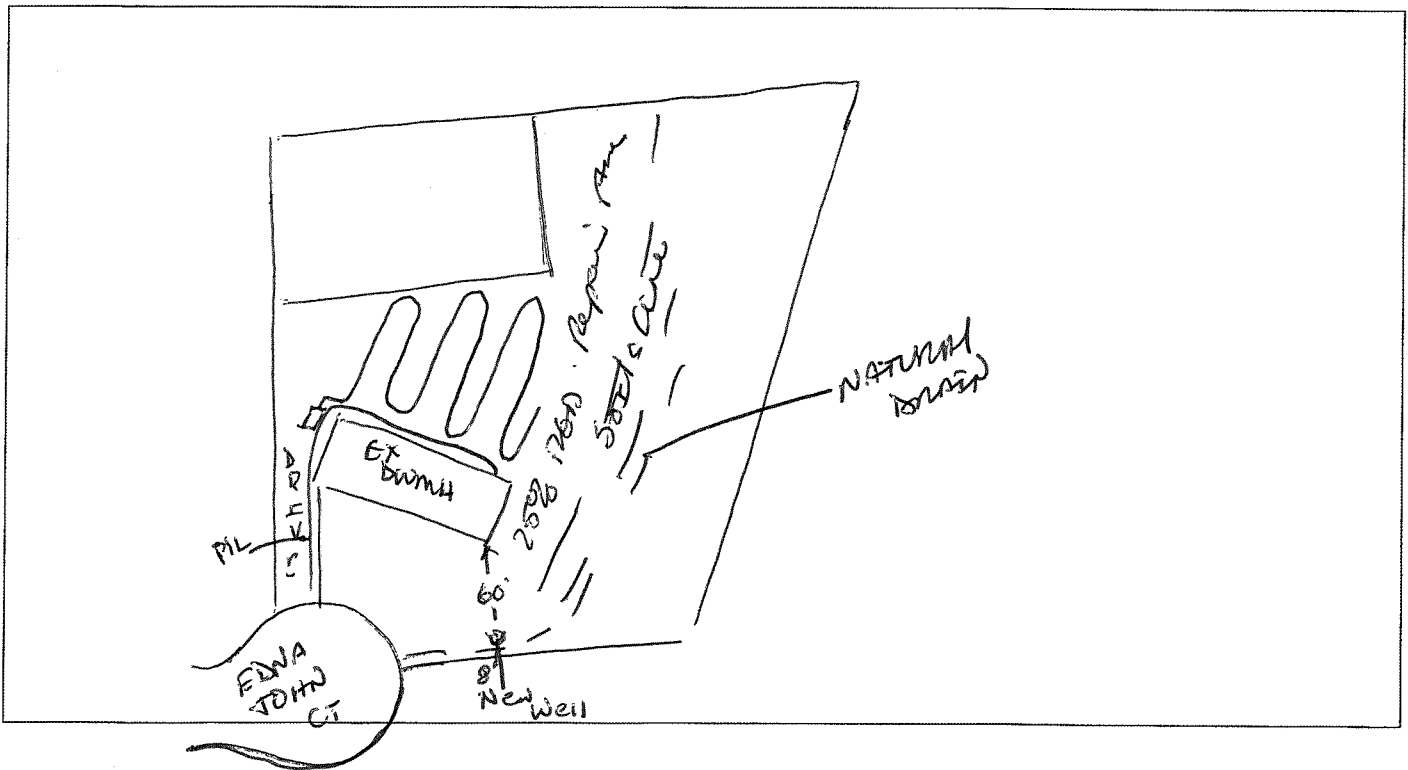
Authorized State Agent James E. Markant Date 12-21-12

See Attachment for completion sketch

Well Construction Sketch



Well Completion Sketch





**RESIDENTIAL WELL CONSTRUCTION RECORD**

North Carolina Department of Environmental and Natural Resources - Division of Water Quality

**CERTIFICATION 3467-A**

**1. WELL CONTRACTOR:**

Bill's Well Drilling  
**WELL CONTRACTOR (Individual) NAME**  
 Michael Nanney  
**STREET ADDRESS** 900 McArthur Rd  
 Fayetteville, NC 28311  
 (910) 488-3740

**2. WELL INFORMATION:**

**WELL ID #**  
 State Well Permit #  
 Other Permit 12-5-30028R  
**WELL USE** Residential  
**DATE DRILLED** 12/18/2012  
**TIME COMPLETED** 4:00 PM

**3. WELL LOCATION:**

City Dunn County Hamett  
 201 Edna John Ct Dunn 28334 Lot  
 Street Name, Numbers, Community, Subdivision, Lot No. Zip Code

**TOPOGRAPHIC / LAND SETTING:**

Slope  
**LATITUDE / LONGITUDE OF WELL LOCATION:**

Latitude/Longitude Source:  
 (location of well must be shown on a USGS topo map and attached to this form if not using GPS)

**4. WELL OWNER:**

*Roxanne Helen Boyce*  
**OWNER'S NAME** Clayton Homes  
**STREET ADDRESS** 3340 Gillespie St  
 Fayetteville NC 28306

Area code- Phone number

**5. WELL DETAILS:**

- a. **TOTAL DEPTH:** 240
- b. **DOES WELL REPLACE EXISTING WELL?** No
- c. **WATER LEVEL** Below top of Casing: 73
- d. **TOP OF CASING IS** 1 FT. Above Land Surface\*  
 (Use "+" if Above Top of Casing)  
 \* Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118.
- e. **YIELD (gpm):** 18 **METHOD OF TEST** Air
- f. **DISINFECTION :** Typ-HTH Amount 1

**g. WATER ZONES (Depth)**

From	205	To	215	From	To
From	To	From	To	From	To
From	To	From	To	From	To

**6. CASING:**

From	To	Depth	Diameter	Thickness/Weight	Material
From	1	To 170 Ft.	4.5	sdr17	PVC plastic
From	To	Ft.			
From	To	FL			

**7. GROUT:**

From	To	Depth	Material	Method
From	0	To 3 Ft	Cement	Poured
From	3	To 24 Ft	Bentonite slurry	Pumped
From	To	FL		

**8. SCREEN:**

From	To	Depth	Diameter	Slot Size	Material
From	To	FL	in.	in.	
From	To	FL	in.	in.	
From	To	FL	in.	in.	

**9. SAND/GRAVEL PACK:**

From	To	Depth	Size/ Material
From	To	FL	
From	To	Ft.	
From	To	FL	

**10. DRILLING LOG**

From To Formation description

0	1	Topsoil
1	2	Orange Clay
2	12	Tan Sand
12	15	Orange Sandy Clay
15	20	Orange Sand
20	35	Orange Clay
35	135	Gray Clay
135	160	Green Clay
160	165	Gray Rock
165	240	Black Rock

**11. REMARKS:**

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C. WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

*Michael Nanney*  
 SIGNATURE  
 Michael Nanney

12/19/2012  
 DATE