

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

PIN #: \_\_\_\_\_ Parcel #: \_\_\_\_\_ Application #: 09-5-21588 Subdivision: Cear Rock Lot #: 2

Applicant Name: Andrew Denning  
Address: 354 Cedar Rock Trail Fuquay-Varina, N.C. 27526

Type of Facility Served by Well: SFD

Sewage System: Pump to 10" LDP

Permit Conditions: New well to be at least 100 feet from any part of septic system and repair area. The new well area is not to be in the same area of the existing well due to unacceptable landscape position (at the bottom of the hill). If existing well is not to be used it must be abandoned properly.

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 \_\_\_\_\_ Date \_\_\_\_\_

Grouting Inspection Witnessed \_\_\_\_\_ Date 4/9/2009  
 Grouting self-certified by driller GW-1 provided?  Yes  No

See attachment for construction sketch

WELL CERTIFICATE OF COMPLETION

Date: 5/1/2009 Application #: 09-5-21588 Well Contractor: NW Poole

Applicant Name: Andy Denning  
Address: 354 Cedar Rock Trail Fuquay-Varina, NC 27526

Directions to Site: 401 N to Christian Light Rd turn left go to Cokesburry Rd and turn left 1 1/4 miles on left

Use of Well: sfd Date Drilled: 4/9/2009 Total Depth: 210 Replacement Well?  Yes  No  
Static Water Level: 20 ft Top of Casing is 12 in. above surface. Yield: 7 gpm at \_\_\_\_\_ ft.  
Disinfection: Type gran Amount 16 oz

<u>Water Zone (depth)</u>	<u>Casing</u>	<u>Grout</u>
From <u>93</u> To <u>138</u>	From <u>+1</u> To <u>20</u>	From <u>0</u> To <u>20</u>
From _____ To _____	Diameter: <u>6.25</u> Material: <u>galv steel</u> Thickness: <u>.188</u>	Material: <u>cement</u> Method: <u>pour</u>
From _____ To _____	From _____ To _____	From _____ To _____
	Diameter: _____ Material: _____ Thickness: _____	Material: _____ Method: _____
	From _____ To _____	From _____ To _____
	Diameter: _____ Material: _____ Thickness: _____	Material: _____ Method: _____

Inspector: bm On Hold Date: \_\_\_\_\_ Release Date: 5/1/2009

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

Well Head Information

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

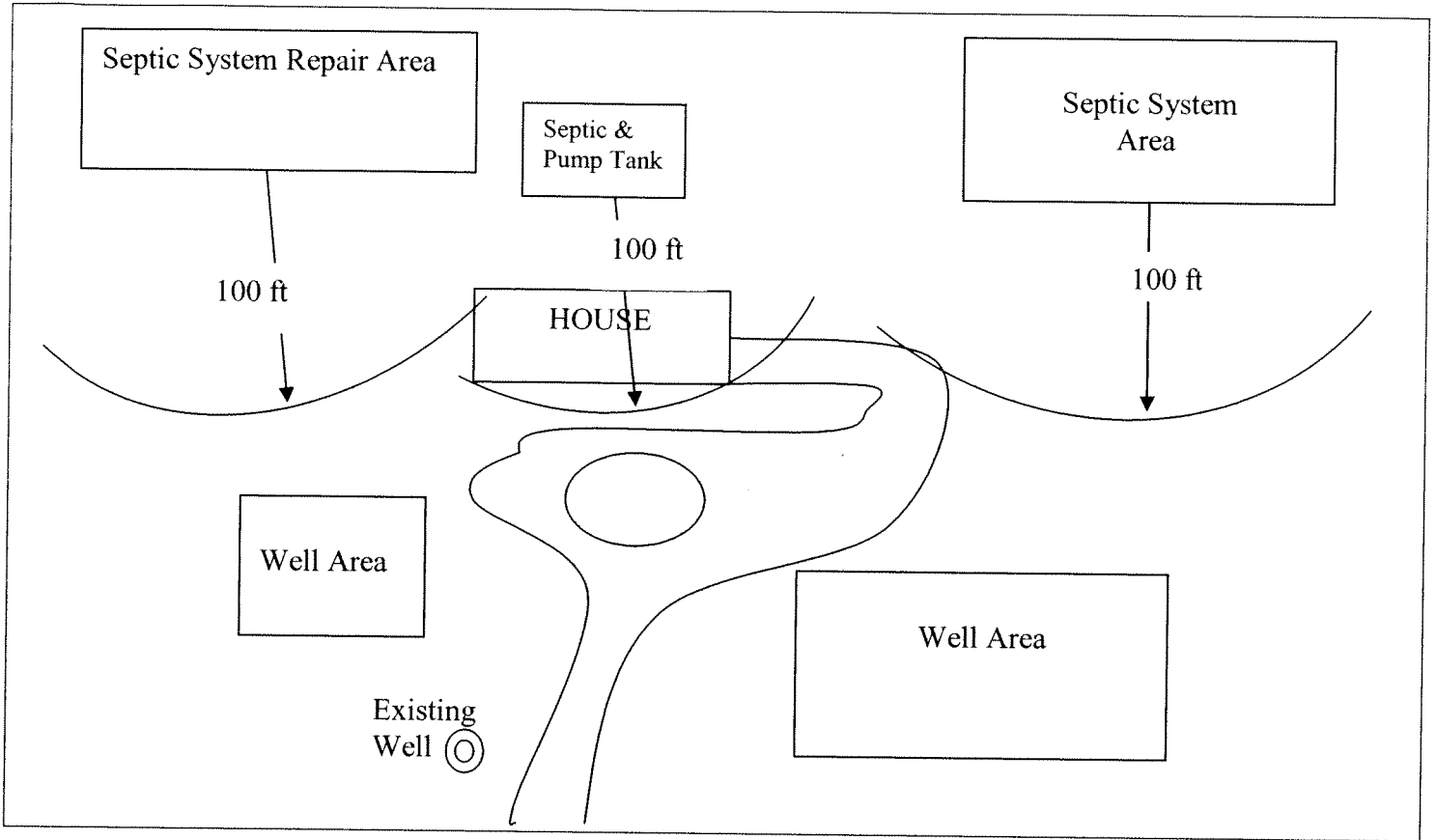
Remarks: \_\_\_\_\_

Authorized State Agent [Signature] Date 5/1/2009

See Attachment for completion sketch

Application #: 09-5-21588 Applicant Name: Andrew Denning Subdivision: Cedar Rock Lot #: 2

**Well Construction Sketch**



**Well Completion Sketch**

