

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

PIN #: 9553-86-9929.000 Parcel #: 099553 0017 02 Application #: 11-5-26286 Subdivision: _____ Lot #: 4

Applicant Name: Red Door Homes
Address: 4002 Fayetteville Rd. Raeford, NC 28376

Type of Facility Served by Well: SFD

Sewage System: 25 % Reduction

Permit Conditions: Well to be drilled in Well Area and not under power line

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 _____

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

See attachment for construction sketch

WELL CERTIFICATE OF COMPLETION

Date: 11/6/2013 Application #: 11-5-26286 Well Contractor: Jackson Well Co.

Applicant Name: Red Door Homes
Address: 4002 Fayetteville Rd. Raeford, NC 28376
Directions to Site: 27 w to 24/27 turn left on Hillmon Grove Rd property on left about 5-7 miles

Use of Well: sfd Date Drilled: 10/12/13 Total Depth: 485 ft Replacement Well? Yes No
Static Water Level: 66 ft Top of Casing is 12 in. above surface. Yield: 10 gpm at _____ ft.
Disinfection: Type hth Amount 16 oz

<u>Water Zone (depth)</u>	<u>Casing</u>	<u>Grout</u>
From <u>430ft</u> To <u>435ft</u>	From <u>0</u> To <u>148ft</u>	From <u>0</u> To <u>40 ft</u>
From _____ To _____	Diameter: <u>6in</u> Material: <u>pvc</u> Thickness: <u>sr21</u>	Material: <u>sand/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: 11/6/2013

Remarks: _____

Well Head Information

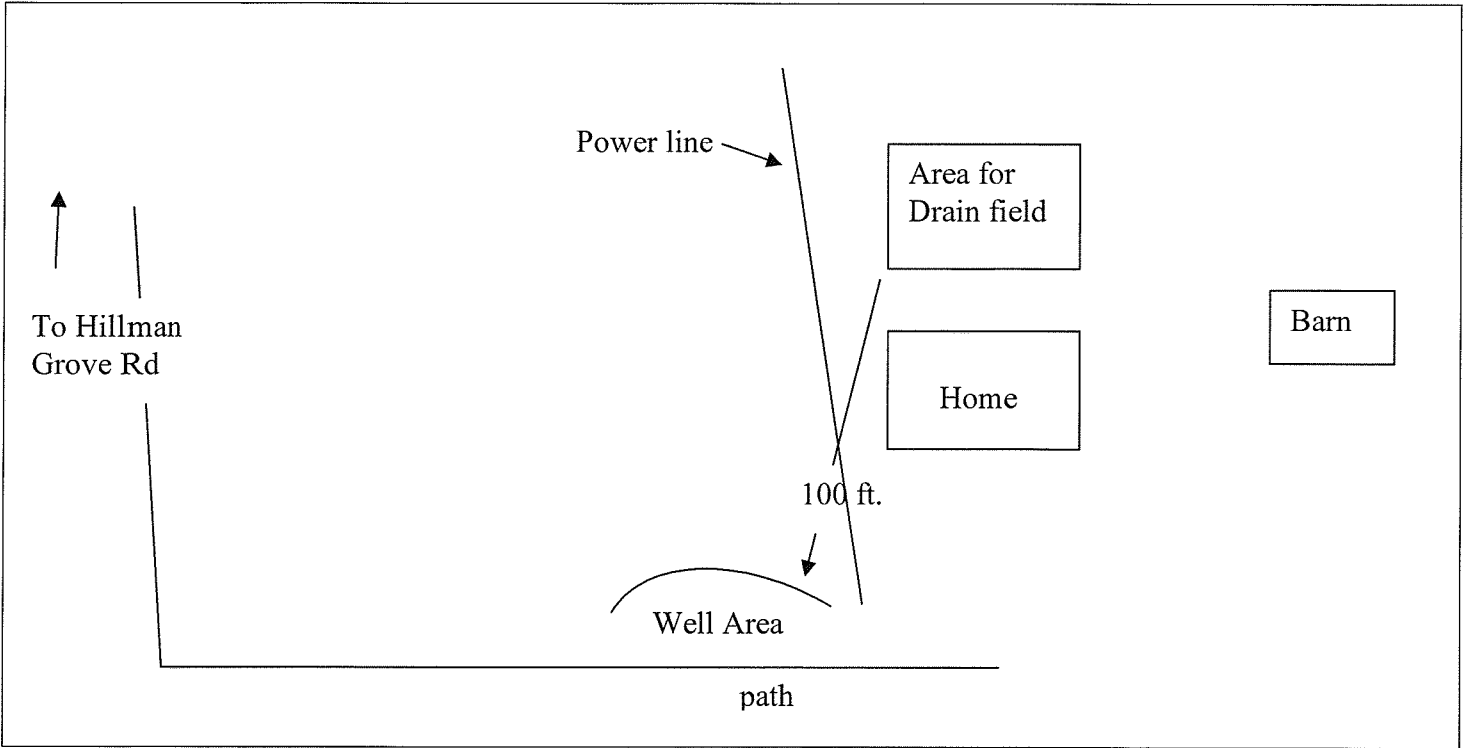
Casing Height: 1 ft (above finished grade) Access Port: yes Vent Stack: yes
Well ID Tag: yes Pump ID Tag: yes Sampling Tap: yes Backflow Preventer: _____
Sample Taken? Yes No Well Head properly sealed: yes

Remarks: _____

Authorized State Agent *Greg McLean, RCHS* Date 11/6/2013

See Attachment for completion sketch

Well Construction Sketch



Well Completion Sketch

