

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

PIN #: 0536-88-8788.000 Parcel #: 010545 0062 Application #: 11-5-26125 Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_

Applicant Name: Schumacher Homes (Kelly Hayes)  
Address: 6815 Fayetteville Rd, Ste. 204, Durham, NC 27713

Type of Facility Served by Well: SFD

Sewage System: conventional

Permit Conditions: Well to be 100 min from any part of septic system

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: 6/1/2011 Application #: 11-5-26125 Well Contractor: NW Poole Well & Pump

Applicant Name: Schumacher Homes (Kelly Hayes)  
Address: 6815 Fayetteville Rd, Ste. 204 Durham, NC 27713  
Directions to Site: 210 south to Mike Williams Ln turn left

Use of Well: sfd Date Drilled: 5/23/2011 Total Depth: 307 ft Replacement Well?  Yes  No  
Static Water Level: 25 ft Top of Casing is 12 in. above surface. Yield: 10 gpm at \_\_\_\_\_ ft.  
Disinfection: Type \_\_\_\_\_ Amount \_\_\_\_\_

**Water Zone (depth)**

From \_\_\_\_\_ To 294  
From \_\_\_\_\_ To \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_

**Casing**

From +1 To 139  
Diameter: 6.25 Material: galv Thickness: .188  
From \_\_\_\_\_ To \_\_\_\_\_  
Diameter: \_\_\_\_\_ Material: \_\_\_\_\_ Thickness: \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_  
Diameter: \_\_\_\_\_ Material: \_\_\_\_\_ Thickness: \_\_\_\_\_

**Grout**

From 0 To 20  
Material: cement Method: pour  
From \_\_\_\_\_ To \_\_\_\_\_  
Material: \_\_\_\_\_ Method: \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_  
Material: \_\_\_\_\_ Method: \_\_\_\_\_

Inspector: bm On Hold Date: \_\_\_\_\_ Release Date: 6/1/2011

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

**Well Head Information**

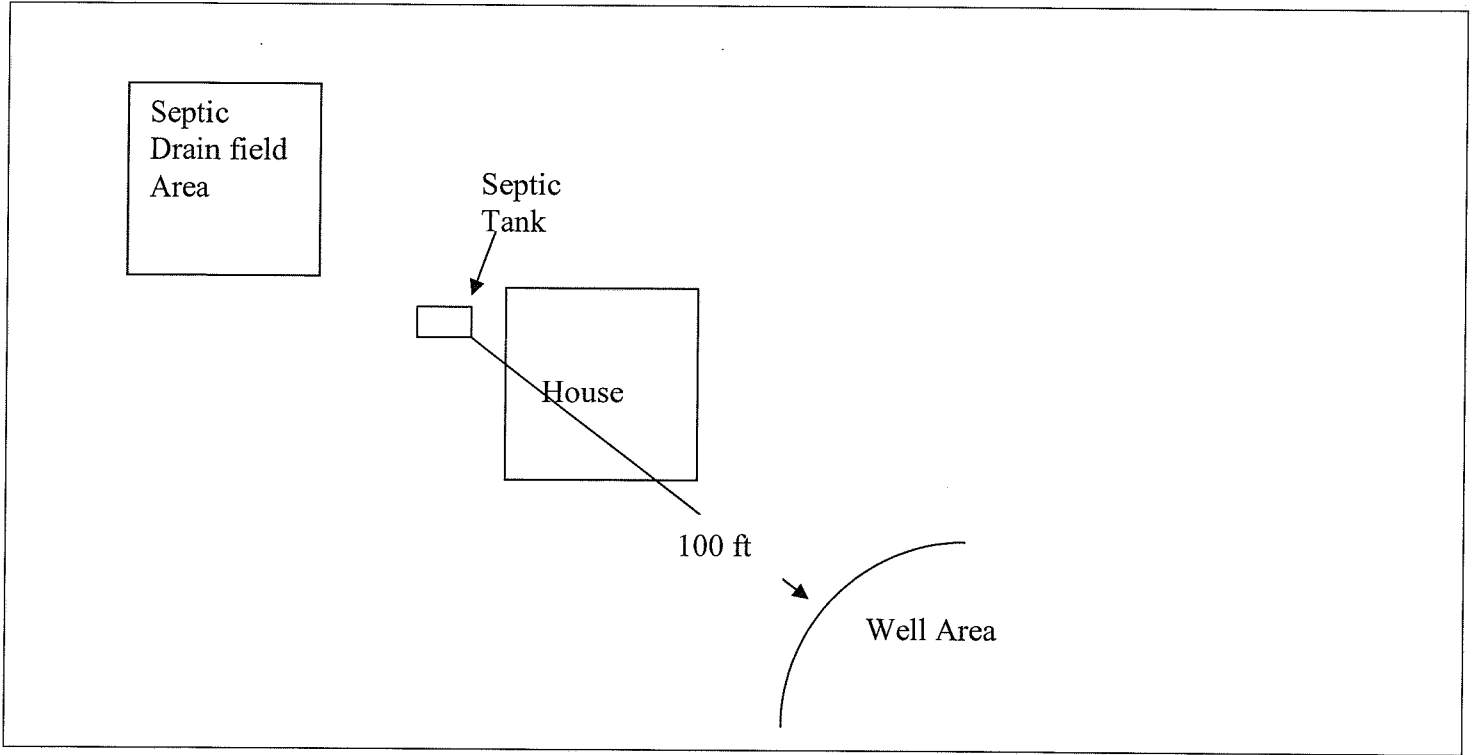
Casing Height: 12 in (above finished grade) Access Port: yes Vent Stack: yes  
Well ID Tag: yes Pump ID Tag: yes Sampling Tap: yes Backflow Preventer: \_\_\_\_\_  
Sample Taken?  Yes  No Well Head properly sealed: yes

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

Authorized State Agent [Signature] Date 6/1/2011

See Attachment for completion sketch

**Well Construction Sketch**



**Well Completion Sketch**

