



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) 468-3740

2. WELL INFORMATION:

WELL ID #
State Well Permit #
Other Permit 11-5-26736
WELL USE Residential
DATE DRILLED 6/28/2011
TIME COMPLETED 3:00 PM

3. WELL LOCATION:

City Spring Lake **County** Harnett
 120 Mockingbird Ln Spring Lake 28390 Lot
 Street Name, Numbers, Community, Subdivision, Lot No. Zip Code

TOPOGRAPHIC / LAND SETTING:

Flat
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:

OWNER'S NAME Andrew & Anita Ruhland
STREET ADDRESS 120 Mockingbird Ln
 Spring Lake NC 28390

Area code- Phone number

5. WELL DETAILS:

- a. **TOTAL DEPTH:** 180
- b. **DOES WELL REPLACE EXISTING WELL?** No
- c. **WATER LEVEL** Below top of Casing: 50
- 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):** 38 **METHOD OF TEST** Air
- f. **DISINFECTION :** Typ HTH **Amount** 1

g. WATER ZONES (Depth)

From	To	From	To
115	180		

6. CASING:

From	To	Depth	Diameter	Thickness/Weight	Material
1	107	FL	4.25	SDR17	PVC plastic
		FL			
		FL			

7. GROUT:

From	To	Depth	Material	Method
0	3	FL	Cement	Poured
3	21	FL	Bentonite slurry	Pumped
		FL		

8. SCREEN:

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

9. SAND/GRAVEL PACK:

From	To	Depth	Size/ Material
		FL	
		FL	
		FL	

10. DRILLING LOG

From	To	Formation description
0	1	Topsoil
1	42	Orange & brown Sandy Clay
42	70	Purple Sandy Clay
42	70	Orange & Red Sandy Clay
70	90	Red & Gray Sandy Clay
90	105	Gray Soft Rock
105	107	Gray Hard Rock
107	180	Gray Slate

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

7/13/2011
 DATE