Attention: Tom / Alice

Text 7/15/11

RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 3265-A

1. WELL CONTRACTOR:
Ralph E Bailey
Well Contractor (Individual) Name
B & K Well Drilling Inc.
Well Contractor Company Name
132 Mt. Mourne Ln
Street Address
Mooresville NC 28117
City or Town State Zip Code
(704) 892-4696
Area code Phone number

2. WELL INFORMATION:
WELL CONSTRUCTION PERMIT# 165934
OTHER ASSOCIATED PERMIT#(if applicable)
SITE WELL ID #(if applicable)

3. WELL USE (Check Applicable Box): Residential Water Supply ☑
DATE DRILLED 6/18/11
TIME COMPLETED 3:00 AM ☐ PM ☑

4. WELL LOCATION:
CITY: Harmony COUNTY Iredell
380 Little Widow Hwy
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)
TOPOGRAPHIC / LAND SETTING: (check appropriate box)
☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
LATITUDE 36 ° ' " DMS OR 3x.xxxxxxxx DD
LONGITUDE 75 ° ' " DMS OR 7x.xxxxxxxx DD
Latitude/longitude source: ☐ GPS ☐ Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

5. WELL OWNER
Kenneth Grant
Owner Name
Street Address
City or Town State Zip Code
(704) 902-4708
Area code Phone number

6. WELL DETAILS:
a. TOTAL DEPTH: 405
b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☑
c. WATER LEVEL Below Top of Casing: FT.
(Use "+" If Above Top of Casing)
d. TOP OF CASING IS 50 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.
e. YIELD (gpm): 8 METHOD OF TEST
f. DISINFECTION: Type Cl Tab Amount 1/2

9. WATER ZONES (depth):
Top 140 Bottom 165 Top Bottom
Top 200 Bottom 280 Top Bottom
Top 300 Bottom 350 Top Bottom

7. CASING:

Depth	Diameter	Thickness/ Weight	Material
Top 0 Bottom 127 Ft.	6 1/8	SDR-21	PVC
Top Bottom Ft.			
Top Bottom Ft.			

8. GROUT:

Depth	Material	Method
Top 0 Bottom 20 Ft.	Hole Plug	Pour/Hydrate
Top Bottom Ft.		
Top Bottom Ft.		

9. SCREEN:

Depth	Diameter	Slot Size	Material
Top Bottom Ft.	in.	in.	
Top Bottom Ft.	in.	in.	
Top Bottom Ft.	in.	in.	

10. SAND/GRAVEL PACK:

Depth	Size	Material
Top Bottom Ft.		
Top Bottom Ft.		
Top Bottom Ft.		

11. DRILLING LOG

Top	Bottom	Formation Description
0	20	Red Clay
20	127	Rock & Sand
127	405	Grey Granite

12. 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.

Ralph E Bailey 6/13/11
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Ralph E Bailey
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit within 30 days of completion to: Division of Water Quality - Information Processing, 1617 Mail Service Center, Raleigh, NC 27699-1617. Phone : (919) 807-6300

Form GW-1a
Rev. 2/09