RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2122-A

1. **WELL CONTRACTOR:**
James O. Bill
Well Contractor (Individual) Name
Cape Fear Well + Pump Co.
Well Contractor Company Name
2702 Thrower Rd.
Street Address
Hope Mills N.C. 28348
City or Town State Zip Code
(910) 323-3414
Area code Phone number

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

3. **WELL USE** (Check Applicable Box): Residential Water Supply ☐
DATE DRILLED
TIME COMPLETED AM ☐ PM ☐

4. **WELL LOCATION:**
CITY: Cameron COUNTY Harnett
128 Willette Lane
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)
TOPOGRAPHIC / LAND SETTING: (check appropriate box)
☐Slope ☐Valley ☐Flat ☐Ridge ☐Other
LATITUDE 35 ° ' " 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**
Kim Young
Owner Name
128 Willette Lane
Street Address
Cameron, N.C. 28326
City or Town State Zip Code
( ) Area code Phone number

6. **WELL DETAILS:**
a. TOTAL DEPTH: 270'
b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☑
c. WATER LEVEL Below Top of Casing: 110' FT.
(Use "+" if Above Top of Casing)
d. TOP OF CASING IS 1' 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): 50 METHOD OF TEST Pump
f. DISINFECTION: Type HTH Amount 75 PPM

g. **WATER ZONES** (depth):
Top 210 Bottom 270 Top Bottom
Top Bottom Top Bottom
Top Bottom Top Bottom

7. **CASING:**

	Depth		Diameter	Thickness/ Weight	Material
Top 0	Bottom 175	Ft.	4"	SDR17	PVC
Top	Bottom	Ft.			
Top	Bottom	Ft.			

8. **GROUT:**

	Depth		Material	Method
Top 0	Bottom 22	Ft.	Cement	Poured
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	2	Orange + Yellow S
2'	23'	Orange + Gray S + C mix
23'	47	Gray C
47'	91'	Gray + Brown C mixed
91'	130'	Gray + Brown S + C mixed
130	149'	Brown S + C
149	160'	Gray Slate
160	270	Gray Rock

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.

James O. Bill 1/14/11
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

James O. Bill
PRINTED NAME OF PERSON CONSTRUCTING THE WELL