

216681

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Bearwell Well Drilling
 WELL CONTRACTOR CERTIFICATION #: 2669
 STATE WELL CONSTRUCTION PERMIT#: _____

1. WELL USE (Check Applicable Box): Residential Municipal Industrial Agricultural Monitoring
 Recovery Heat Pump Water Injection Other If Other, List Use: _____

2. WELL LOCATION: (Show sketch of the location below)
 Nearest Town: Wilmington County: _____
Spencer Hill
 (Road Name and Numbers, Community, or Subdivision and Lot No.)

3. DATE DRILLED 7/17/2000
 4. TOTAL DEPTH 400
 5. CUTTINGS COLLECTED YES NO
 6. DOES WELL REPLACE EXISTING WELL? YES NO
 7. STATIC WATER LEVEL Below Top of Casing: _____ FT.
 (Use "+" if Above Top of Casing)

8. TOP OF CASING IS 1 FT. Above Land Surface
 *Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118
 9. YIELD (gpm): 4 METHOD OF TEST Pin
 10. WATER ZONES (depth): 90-95 120
220-272 320

11. CHLORINATION: Type _____ Amount _____
 12. CASING: _____

From	Depth	To	Diameter	Wall Thickness or Weigh/Vt.	Material
<u>1</u>	<u>63</u>	Ft.	<u>6 3/4</u>	<u>180</u>	<u>6912</u>
From _____	To _____	Ft.	_____	_____	_____
From _____	To _____	Ft.	_____	_____	_____

14. GROUT:

From	Depth	To	Material	Method
<u>0</u>	<u>20</u>	Ft.	<u>Cement</u>	<u>percuss</u>
From _____	To _____	Ft.	_____	_____

15. SCREEN:

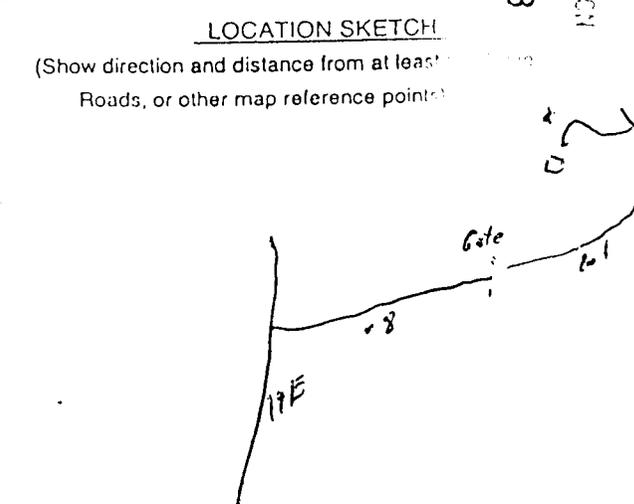
From	Depth	To	Diameter	Slot Size	Material
From _____	To _____	Ft.	_____ in.	_____ in.	_____
From _____	To _____	Ft.	_____ in.	_____ in.	_____
From _____	To _____	Ft.	_____ in.	_____ in.	_____

16. SAND/GRAVEL PACK:

From	Depth	To	Size	Material
From _____	To _____	Ft.	_____	_____
From _____	To _____	Ft.	_____	_____

17. REMARKS: _____

DRILLING LOG		DEPTH
From	To	Formation Description
<u>0</u>	<u>63</u>	<u>reddish shale</u>
<u>66</u>	<u>90</u>	<u>granite</u>
<u>90</u>	<u>95</u>	<u>flint, white conchs</u>
<u>95</u>	<u>270</u>	<u>granite, white conchs</u>
<u>270</u>	<u>275</u>	<u>flint, white conchs</u>
<u>275</u>	<u>400</u>	<u>granite</u>



DIVISION OF WATER QUALITY
 AUG 31 AM 9:33

FOR OFFICE USE ONLY
 Quad No: _____
 Serial No. _____

SIGNATURE OF PERSON CONSTRUCTING THE WELL: [Signature]
 Submit original to Division of Water Quality, Groundwater Section within 30 days
 Date: 7-22-2000