

217548

**WELL CONSTRUCTION RECORD**

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.  
 WELL CONTRACTOR CERTIFICATION #: 2881  
 STATE WELL CONSTRUCTION PERMIT#: Steve Petty

000271

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: NEWLAND County: AVERY  
CRANBERRY WATER SYSTEM OFF OLD HWY 18E  
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. \_\_\_\_\_  
 4. DATE DRILLED 8/23/2000  
 5. TOTAL DEPTH 405  
 6. CUTTINGS COLLECTED YES  NO   
 7. DOES WELL REPLACE EXISTING WELL? YES  NO   
 8. STATIC WATER LEVEL Below Top of Casing: 30 FT.  
(Use "+" if Above Top of Casing)

DRILLING LOG		DEPTH
From	To	Formation Description
0	70	DIRT
70	100	GRANITE
100	105	SHALE
105	130	GRANITE
130	132	QUARTZ
132	370	GRANITE/QUARTZ
370	372	QUARTZ
372	405	GRANITE/QUARTZ

9. 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.011g  
 10. YIELD (gpm): 15 METHOD OF TEST Air  
 11. WATER ZONES (depth): 5 gpm 100-105 5 gpm 130-132  
5 gpm 370-372 0 gpm  
 12. CHLORINATION: Type HTH Amount 75

13. CASING:  

From	To	Depth	Diameter	Wall Thickness or Weight/Ft.	Material
0	84	Ft.	6 1/4	.188	GALV.
_____	_____	Ft.	_____	_____	_____
_____	_____	Ft.	_____	_____	_____

14. GROUT:  

From	To	Depth	Material	Method
0	84	Ft.	Cement	Gravity Flow
_____	_____	Ft.	_____	_____

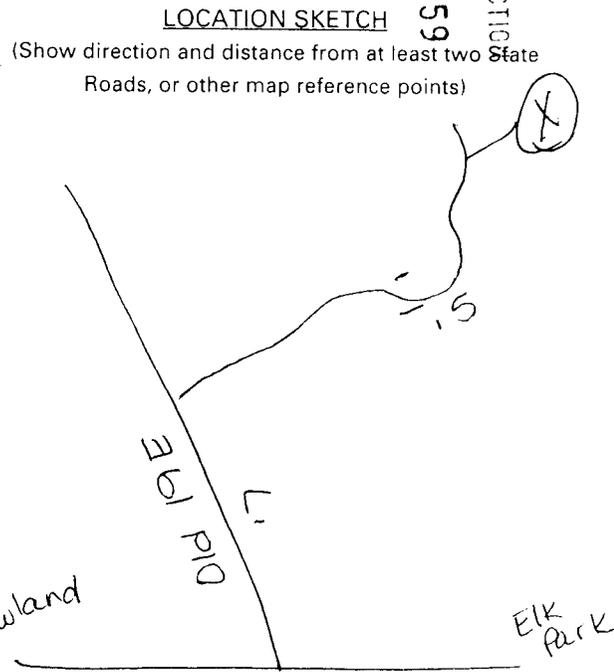
15. SCREEN:  

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

16. SAND/GRAVEL PACK:  

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

17. 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.



FOR OFFICE USE ONLY  
 Quad No: \_\_\_\_\_  
 Serial No: \_\_\_\_\_

Steve Petty  
 SIGNATURE OF PERSON CONSTRUCTING THE WELL  
 Submit original to Division of Water Quality, Groundwater Section within 30 days  
9-1-00  
 DATE  
 GW-1 REV. 12/99