WS

North Carolina - Department of Environment and Natural Resources - Division of Water Quality - Groundwater Section
1636 Mail Service Center - Raleigh, N.C. 27699-1636 - Phone (919) 733-3221

318093

WELL CONSTRUCTION RECORD

050643

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.
WELL CONTRACTOR CERTIFICATION #: 2681
STATE WELL CONSTRUCTION PERMIT#: Steve Petty

1. **WELL USE (Check Applicable Box):** Residential [X] 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: BOONE County: WATAUGA
SMITH ST. OFF 321 OFF 421
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3.

DRILLING LOG From	To	DEPTH Formation Description
0	15	DIRT
15	90	GRANITE
90	91	SHALE
91	605	GRANITE QUARTZ
0	0	

If additional space is needed use back of form

4. DATE DRILLED 9/30/2005
5. TOTAL DEPTH 605
6. CUTTINGS COLLECTED YES [ ] NO [X]
7. DOES WELL REPLACE EXISTING WELL? YES [ ] NO [X]
8. STATIC WATER LEVEL Below Top of Casing: 100 FT.
(Use "+" if Above Top of Casing)
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.0118
10. YIELD (gpm): 0.5 METHOD OF TEST Air
11. WATER ZONES (depth): 0.50 gpm 90-91 0.00 gpm
0.00 gpm 0.00 gpm
12. CHLORINATION: Type HTH Amount 106

13. CASING:

Depth From	To	Diameter	Wall Thickness or Weight/Ft.	Material
0	24 Ft.	6 1/8	.350	PVC
	Ft.			
	Ft.			

14. GROUT:

Depth From	To	Material	Method
0	20 Ft.	Cement	Gravity Flow
	Ft.		

15. SCREEN:

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

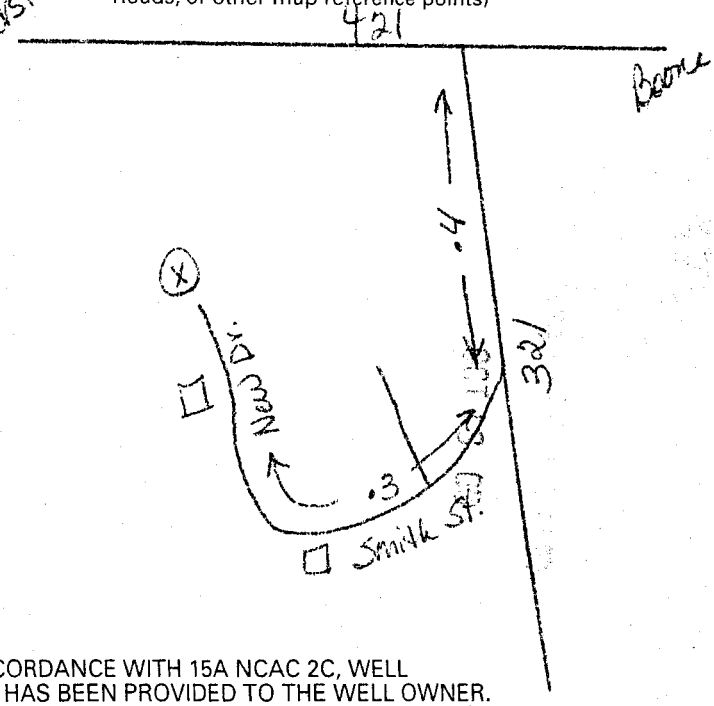
16. SAND/GRAVEL PACK:

Depth From	To	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.

LOCATION SKETCH
(Show direction and distance from at least two State Roads, or other map reference points)



Steve Petty 10-12-05
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE
Submit original to Division of Water Quality, Groundwater Section within 30 days

GW-1 REV. 12/99

FOR OFFICE USE ONLY
Quad No:
Serial No.