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

246629

WELL CONSTRUCTION RECORD

010923

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.
WELL CONTRACTOR CERTIFICATION #: 2881
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: BANNER ELK County: AVERY
SMITH CEMETERY RD. OFF ARBORDALE RD OFF HICK
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3.

DRILLING LOG From	To	DEPTH Formation Description
0	30	DIRT
30	110	GRANITE
110	111	SHALE
111	190	GRANITE
190	192	SHALE
192	205	GRANITE

If additional space is needed use back of form

4. DATE DRILLED 12/3/2001
5. TOTAL DEPTH 205
6. CUTTINGS COLLECTED YES [ ] NO [X]
7. DOES WELL REPLACE EXISTING WELL? YES [ ] NO [X]
8. STATIC WATER LEVEL Below Top of Casing: 20 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): 60 METHOD OF TEST Air
11. WATER ZONES (depth): 1 gpm 110-111 59 gpm 190-192
0 gpm 0 gpm
12. CHLORINATION: Type HTH Amount 39

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13. CASING:

	Depth From	To	Diameter	Wall Thickness or Weight/Ft.	Material
From	0	To 35 Ft.	6 1/8	350	PVC
From		To Ft.			
From		To Ft.			

14. GROUT:

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

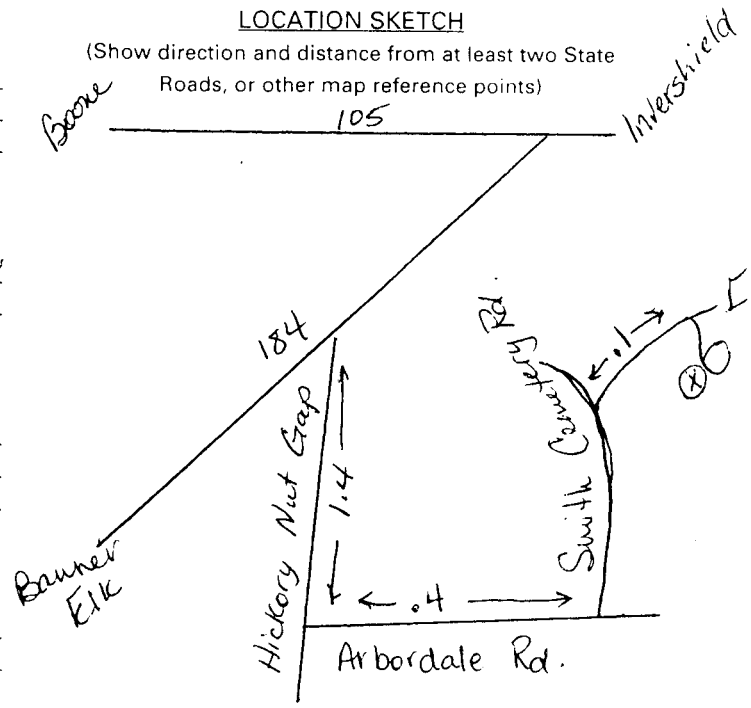
15. SCREEN:

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

16. SAND/GRAVEL PACK:

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

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



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.

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GROUNDWATER SECTION
ASHEVILLE REGIONAL OFFICE

Steve Petty 1-22-02
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE

Submit original to Division of Water Quality, Groundwater Section within 30 days

FOR OFFICE USE ONLY
Quad No:
Serial No.

GW-1 REV. 12/99