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

300832

WELL CONSTRUCTION RECORD

040299

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
PRIVATE RD. OFF HWY 194 OFF HWY 421
(Road Name and Numbers, Community, or Subdivision and Lot No.)

DRILLING LOG From	To	DEPTH Formation Description
0	20	DIRT
20	87	GRANITE
87	89	SHALE
89	490	GRANITE
490	492	SHALE
492	545	GRANITE

If additional space is needed use back of form.

4. DATE DRILLED 7/21/2004
5. TOTAL DEPTH 545
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): ____ METHOD OF TEST Air
11. WATER ZONES (depth): 0.50 gpm 87-89 0.50 gpm 490-492
0.00 gpm 0.00 gpm
12. CHLORINATION: Type HTH Amount 100

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13. CASING.

	Depth		Diameter	Wall Thickness or Weight/Ft.	Material
From 0	To 20	Ft.	6 1/8	350	PVC
From ____	To ____	Ft.			
From ____	To ____	Ft.			

14. GROUT:

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

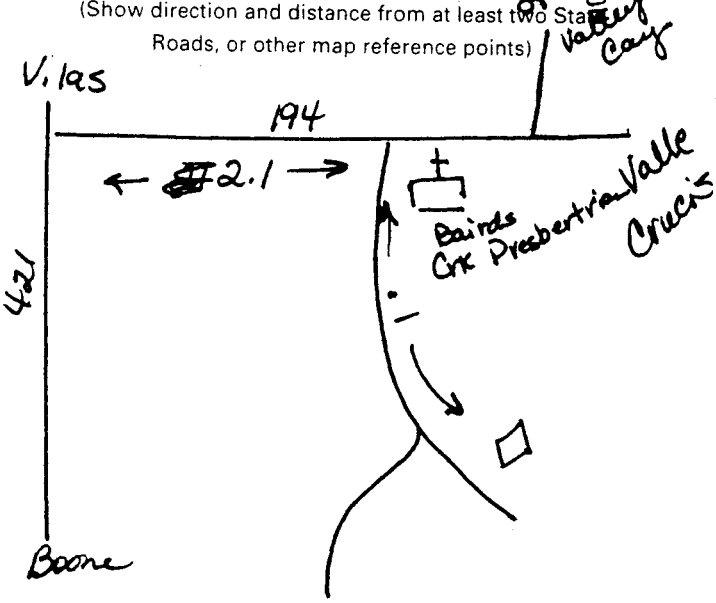
15. SCREEN:

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

16. SAND/GRAVEL PACK:

	Depth		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.

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

Steve Petty — 8-16-04
SIGNATURE OF PERSON CONSTRUCTING THE WELL — DATE
Submit original to Division of Water Quality, Groundwater Section within 30 days

GW-1 REV. 12/99