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

309099

WELL CONSTRUCTION RECORD

050046

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.
WELL CONTRACTOR CERTIFICATION #: 2791
STATE WELL CONSTRUCTION PERMIT#: Albert Slate

RECEIVED N.C. DEPT. OF E.M.N.R. APR 04 2005 Winston-Salem Regional Office

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
INDIGO RD. OFF VANDERPOOL RD. OFF 421
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. DRILLING LOG

DEPTH From	To	Formation Description
0	18	DIRT GRANITE
18	65	SOFT GRANITE
65	155	GRANITE
155	156	CREVICE
156	180	GRANITE

If additional space is needed use back of form

RECD BY CENTRAL FILE MAR 24 05

4. DATE DRILLED 2/1/2005
5. TOTAL DEPTH 180
6. CUTTINGS COLLECTED YES [ ] NO [X]
7. DOES WELL REPLACE EXISTING WELL? YES [ ] NO [X]
8. STATIC WATER LEVEL Below Top of Casing: 10 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): 12 METHOD OF TEST Air
11. WATER ZONES (depth): 12.00 gpm 155-156 0.00 gpm; 0.00 gpm 0.00 gpm
12. CHLORINATION: Type HTH Amount 36

13. CASING:

Depth From	To	Ft.	Diameter	Wall Thickness or Weight/Ft.	Material
0	32		6 1/8	.350	PVC

14. GROUT:

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

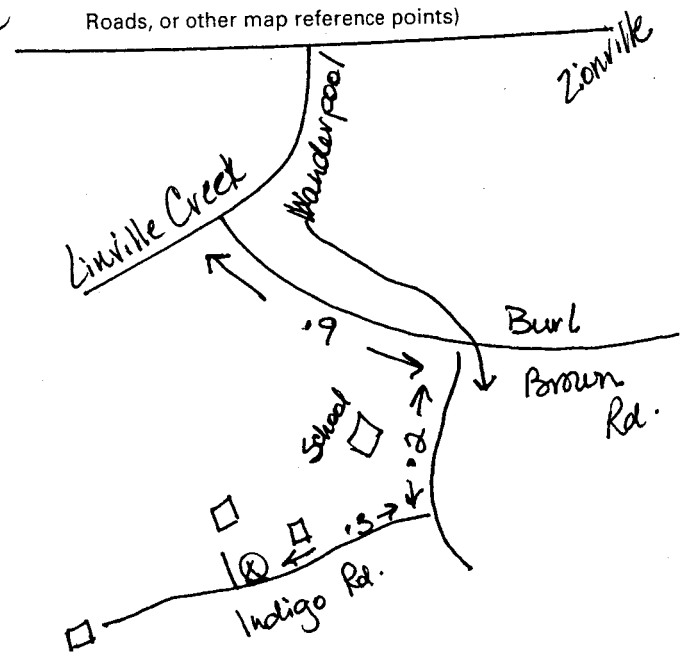
15. SCREEN:

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

16. SAND/GRAVEL PACK:

Depth From	To	Ft.	Size	Material

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.

Albert Slate 2-17-05
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.