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

304120

WELL CONSTRUCTION RECORD

040504

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

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: TODD County: WATAUGA
BIG HILL RD. OFF 194
(Road Name and Numbers, Community, or Subdivision and Lot No.)

4. DATE DRILLED 9/27/2004
5. TOTAL DEPTH 160
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): 6 METHOD OF TEST Air
11. WATER ZONES (depth): 6.00 gpm 105-106 0.00 gpm
0.00 gpm 0.00 gpm
12. CHLORINATION: Type HTH Amount 28

DRILLING LOG / DEPTH

From	To	Formation Description
0	56	DIRT GRAVEL
56	80	SHALE
80	105	GRANITE
105	106	CREVICE
106	160	GRANITE

If additional space is needed use back of form

13. CASING:

	Depth From	Depth To	Diameter	Wall Thickness or Weight/Ft.	Material
	0	59 Ft.	6 1/8	.350	PVC
		Ft.			
		Ft.			

14. GROUT:

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

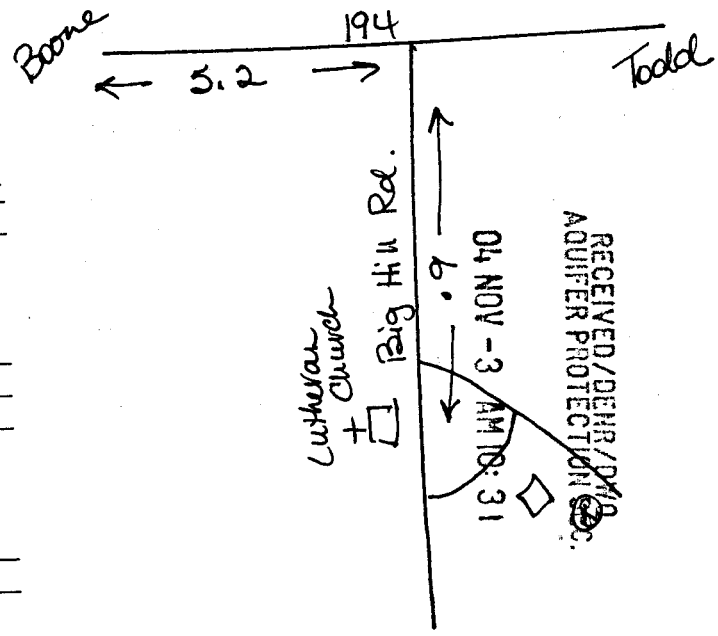
15. SCREEN:

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

16. SAND/GRAVEL PACK:

	Depth From	Depth To	Size	Material
		Ft.		
		Ft.		

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



RECEIVED/DENR/DWQ AQUIFER PROTECTION SEC.
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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 L Slate 10-22-04
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:

GW-1 REV. 12/99