

312137

WELL CONSTRUCTION RECORD

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

050178

1. WELL USE (Check Applicable Box): Residential 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
LOT # 19 OFF PRIVATE DR. OFF BROWNSTONE RIDGE
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. DRILLING LOG

From	To	Formation Description
0	80	DIRT
80	120	GRANITE
120	121	SHALE
121	380	GRANITE
380	381	SHALE
381	405	GRANITE

4. DATE DRILLED 5/2/2005
 5. TOTAL DEPTH 405
 6. CUTTINGS COLLECTED YES NO
 7. DOES WELL REPLACE EXISTING WELL? YES NO
 8. STATIC WATER LEVEL Below Top of Casing: 30 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): 2.00 gpm 120-121 10.00 gpm 380-381
0.00 gpm 0.00 gpm
 12. CHLORINATION: Type HTH Amount 74

DRILLING LOG

From	To	Formation Description
0	80	DIRT
80	120	GRANITE
120	121	SHALE
121	380	GRANITE
380	381	SHALE
381	405	GRANITE

DEPTH

FORMATION DESCRIPTION

HEAD BY CENTRAL FILE JUN-2-05

If additional space is needed use back of form

13. CASING:

From	To	Depth	Diameter	Wall Thickness or Weight/Ft.	Material
0	65	Ft.	6 1/8	350	FVC
65	405	Ft.			

14. GROUT:

From	To	Depth	Material	Method
0	20	Ft.	Cement	Gravity Flow
20	405	Ft.		

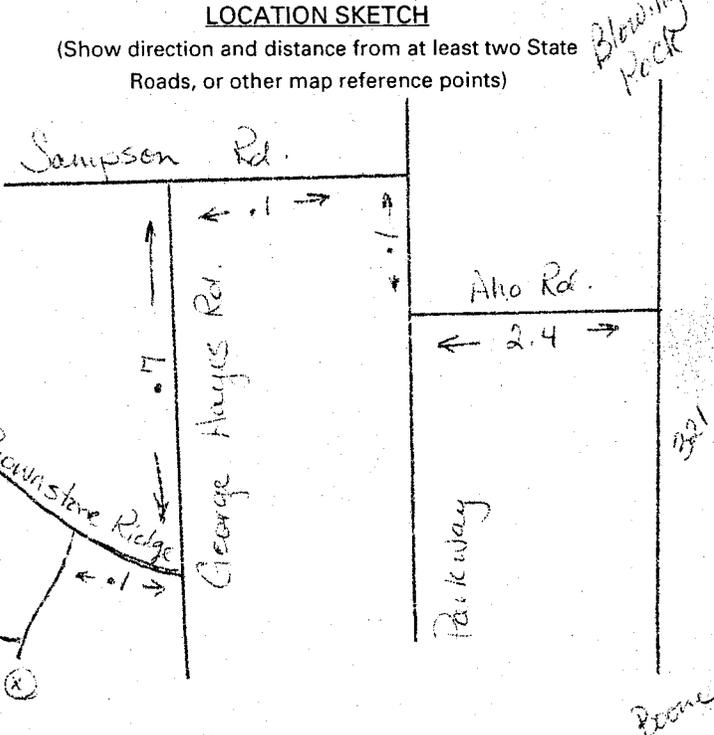
15. SCREEN:

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

16. SAND/GRAVEL PACK:

From	To	Depth	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.



FOR OFFICE USE ONLY

Quad No: _____

Serial No. _____

SIGNATURE OF PERSON CONSTRUCTING THE WELL: Steve Petty DATE: 5-26-05
 Submit original to Division of Water Quality, Groundwater Section within 30 days GW-1 REV. 12/99