

304737

WELL CONSTRUCTION RECORD

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

040557

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

DOE RIDGE RD. OFF HOWARDS CREEK RD OFF 194 OF
(Road Name and Numbers, Community, or Subdivision and Lot No.)

DRILLING LOG

DEPTH

From	To	Formation Description
0	60	DIRT
60	94	GRANITE
94	95	SHALE
95	530	GRANITE
530	532	SHALE
532	605	GRANITE

4. DATE DRILLED 10/28/2004
 5. TOTAL DEPTH 605
 6. CUTTINGS COLLECTED YES NO
 7. DOES WELL REPLACE EXISTING WELL? YES NO
 8. STATIC WATER LEVEL Below Top of Casing: 100 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): 4 METHOD OF TEST Air
 11. WATER ZONES (depth): 1.00 gpm 94-95 3.00 gpm 530-532
0.00 gpm 0.00 gpm

12. CHLORINATION: Type HTH Amount 106

If additional space is needed use back of form

13. CASING:

Depth	Diameter	Wall Thickness or Weight/Ft.	Material
From <u>0</u> To <u>63</u> Ft.	<u>6 1/8</u>	<u>350</u>	<u>PVC</u>
From _____ To _____ Ft.	_____	_____	_____
From _____ To _____ Ft.	_____	_____	_____

14. GROUT:

Depth	Material	Method
From <u>0</u> To <u>20</u> Ft.	<u>Cement</u>	<u>Gravity Flow</u>
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.	_____

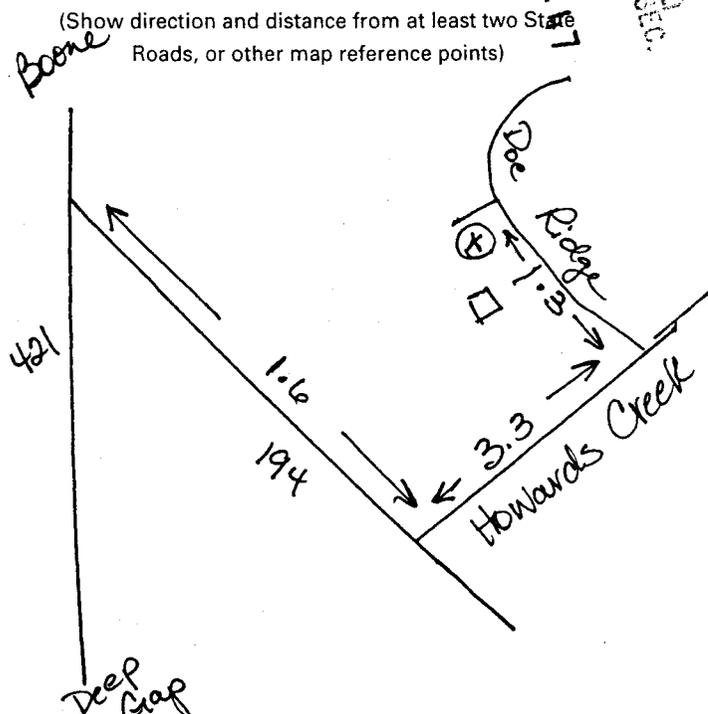
16. SAND/GRAVEL PACK:

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

17. REMARKS: _____

LOCATION SKETCH

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



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.

Steve Petty

11-19-04

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: _____