

WS  
 316254

**WELL CONSTRUCTION RECORD**

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.  
 WELL CONTRACTOR CERTIFICATION #: 2661  
 STATE WELL CONSTRUCTION PERMIT#: Steve Petty

050350

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  
FROZENHEAD RIDGE RD. OFF 321 OFF 421  
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3.  
 4. DATE DRILLED 8/1/2005  
 5. TOTAL DEPTH 505  
 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)

DRILLING LOG		DEPTH
From	To	Formation Description
0	30	DIRT
30	150	GRANITE
150	151	SHALE
151	460	GRANITE
460	481	SHALE
481	505	GRANITE

If additional space is needed use back of form

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): 2 METHOD OF TEST Air  
 11. WATER ZONES (depth): 1.00 gpm 150-151 1.00 gpm 460-481  
0.00 gpm 0.00 gpm  
 12. CHLORINATION: Type HTH Amount 38

13. CASING:

Depth	Diameter	Wall Thickness or Weight/Ft.	Material
From <u>0</u> To <u>39</u> Ft.	<u>8 1/8</u>	<u>350</u>	<u>PVC</u>
From _____ To _____ Ft.	_____	_____	_____
From _____ To _____ Ft.	_____	_____	_____

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

14. GROUT:

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

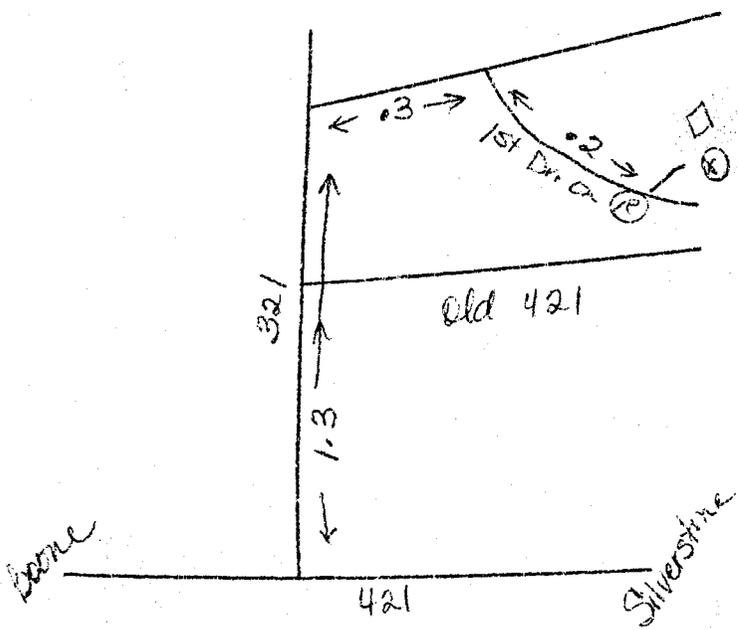
15. SCREEN:

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: \_\_\_\_\_  
 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  
 SIGNATURE OF PERSON CONSTRUCTING THE WELL  
 Submit original to Division of Water Quality, Groundwater Section within 30 days  
8-10-05  
 DATE  
 GW-1 REV. 12/99