

*WSR*  
 305996

# WELL CONSTRUCTION RECORD

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

040574

1. WELL USE (Check Applicable Box): Residential  Municipal  Industrial  Agricultural  Monitoring   
 Recovery  Heat Pump Water Injection  Other  If Other, List Use: RECEIVED

2. WELL LOCATION: (Show sketch of the location below)  
 Nearest Town: BOONE County: WATAUGA  
BIG BRANCH RD. OFF LAUREL CREEK OFF 321 OFF 421  
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. DATE DRILLED 11/5/2004  
 4. TOTAL DEPTH 205  
 5. CUTTINGS COLLECTED YES  NO   
 6. DOES WELL REPLACE EXISTING WELL? YES  NO   
 7. STATIC WATER LEVEL Below Top of Casing: 40 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): 8 METHOD OF TEST Air  
 11. WATER ZONES (depth): 1.00 gpm 72-73, 2.00 gpm 140-141  
3.00 gpm 187-188, 0.00 gpm

12. CHLORINATION: Type HTH Amount 35

13. CASING:  

From	Depth	To	Diameter	Wall Thickness or Weight/Ft.	Material
<u>0</u>	<u>50</u>	<u>Ft.</u>	<u>6 1/8</u>	<u>.350</u>	<u>PVC</u>
From	To	Ft.			
From	To	Ft.			

14. GROUT:  

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

15. SCREEN:  

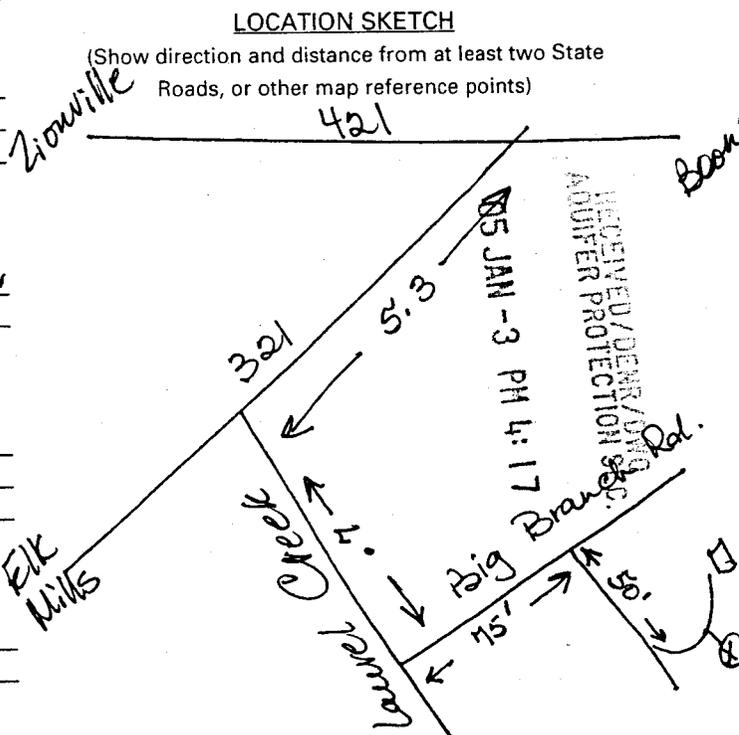
From	Depth	To	Diameter	Slot Size	Material
From	To	Ft.	in.	in.	
From	To	Ft.	in.	in.	
From	To	Ft.	in.	in.	

16. SAND/GRAVEL PACK:  

From	Depth	To	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.

DRILLING LOG		DEPTH
From	To	Formation Description
<u>0</u>	<u>45</u>	<u>DIRT</u>
<u>45</u>	<u>72</u>	<u>GRANITE</u>
<u>72</u>	<u>73</u>	<u>SHALE</u>
<u>73</u>	<u>140</u>	<u>GRANITE</u>
<u>140</u>	<u>141</u>	<u>SHALE</u>
<u>141</u>	<u>187</u>	<u>GRANITE</u>
<u>187</u>	<u>188</u>	<u>SHALE</u>
<u>188</u>	<u>205</u>	<u>GRANITE</u>



FOR OFFICE USE ONLY  
 Quad No: \_\_\_\_\_  
 Serial No: \_\_\_\_\_

Steve Petty 12-10-04  
 SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE  
 Submit original to Division of Water Quality, Groundwater Section within 30 days  
 GW-1 REV. 12/99