

WSRO

814633

**WELL CONSTRUCTION RECORD**

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.  
 WELL CONTRACTOR CERTIFICATION #: 2621  
 STATE WELL CONSTRUCTION PERMIT#: Steve Petty

050258

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

3. \_\_\_\_\_  
 4. DATE DRILLED 8/7/2005  
 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: 50 FT.  
(Use "+" if Above Top of Casing)

DRILLING LOG		DEPTH
From	To	Formation Description
0	118	DIRT
118	145	GRANITE
145	148	SHALE
148	595	GRANITE
595	598	SHALE/QUARTZ
598	605	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): 3 METHOD OF TEST Air  
 11. WATER ZONES (depth): 0.50 gpm 145-148 7.50 gpm 595-598  
0.00 gpm 0.00 gpm

12. CHLORINATION: Type HTH Amount 113
13. CASING:
- | From | To  | Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|------|-----|-------|----------|------------------------------|----------|
| 0    | 123 | Ft.   | 6 1/8    | 350                          | PVC      |
| From | To  | Ft.   |          |                              |          |
| From | To  | Ft.   |          |                              |          |

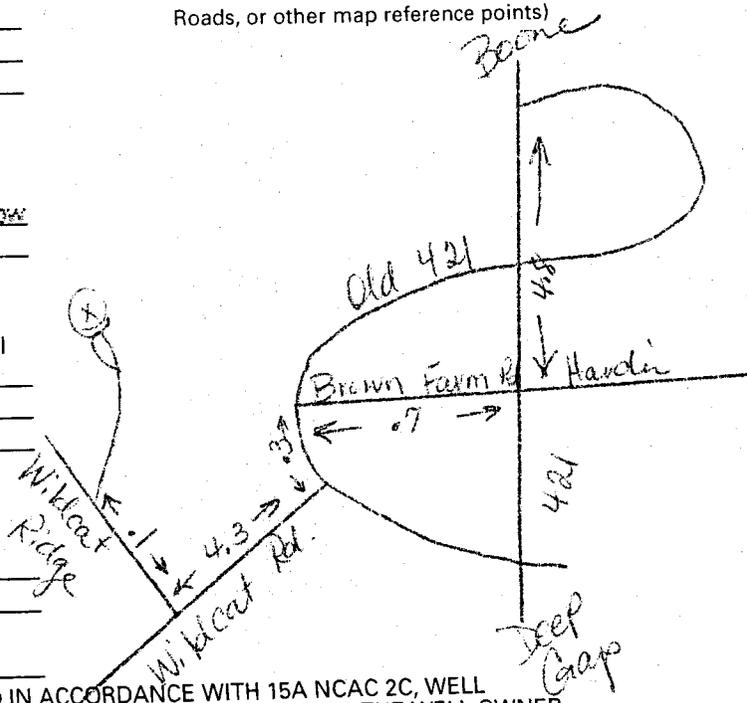
14. GROUT:
- | From | To | Depth | Material | Method       |
|------|----|-------|----------|--------------|
| 0    | 20 | Ft.   | Cement   | Gravity Flow |
| From | To | Ft.   |          |              |

15. SCREEN:
- | From | To | Depth | Diameter | Slot Size | Material |
|------|----|-------|----------|-----------|----------|
| From | To | Ft.   | in.      | in.       |          |
| From | To | Ft.   | in.      | in.       |          |
| From | To | Ft.   | in.      | in.       |          |

16. SAND/GRAVEL PACK:
- | From | To | 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.

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



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

Steve Petty  
 SIGNATURE OF PERSON CONSTRUCTING THE WELL  
 Submit original to Division of Water Quality, Groundwater Section within 30 days  
 DATE 6-29-05  
 GW-1 REV. 12/99