

WS
 314669

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc
 WELL CONTRACTOR CERTIFICATION #: 2686
 STATE WELL CONSTRUCTION PERMIT#: Leslie Reece

050112

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
HIGH COUNTRY TRAIL OFF N. PINE RUN RD. OFF 421
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. DRILLING LOG
- | From | To | Formation Description |
|------|-----|-----------------------|
| 0 | 21 | DIRT |
| 21 | 70 | GRANITE |
| 70 | 71 | SHALE |
| 71 | 138 | GRANITE |
| 138 | 139 | SHALE |
| 139 | 425 | GRANITE |
- DEPTH
4. DATE DRILLED 5/25/2005
5. TOTAL DEPTH 425
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)

From	To	Formation Description
0	21	DIRT
21	70	GRANITE
70	71	SHALE
71	138	GRANITE
138	139	SHALE
139	425	GRANITE

REC'D BY CENTRAL FILE
 JUL 28 05

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): 1.00 gpm 70-71 2.00 gpm 138-139
0.00 gpm 0.00 gpm
12. CHLORINATION: Type HTH Amount 74

13. CASING:
- | From | To | Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|------|----|-------|----------|------------------------------|----------|
| 0 | 26 | 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. | | |

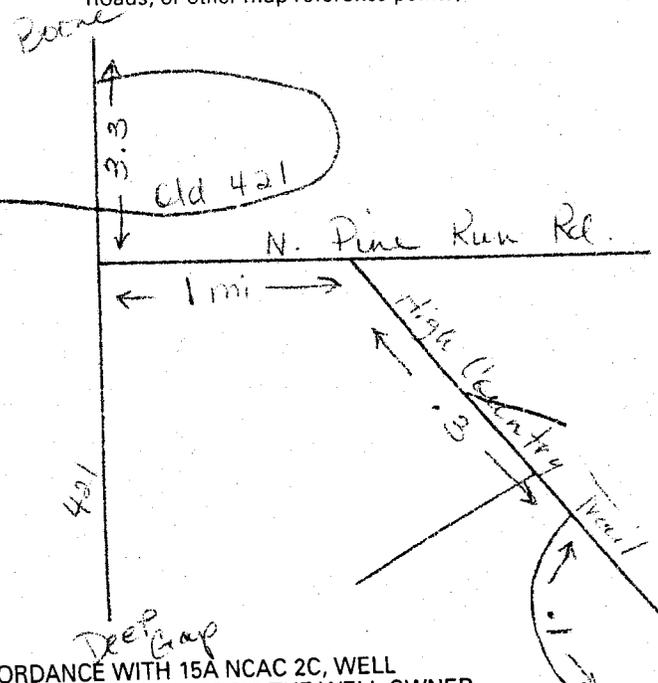
15. SCREEN:
- | From | To | Depth | Diameter | Slot Size | Material |
|------|----|-------|----------|-----------|----------|
| From | To | Ft. | in. | in. | |
| From | To | Ft. | in. | in. | |
| From | To | Ft. | in. | in. | |

16. SAND/GRAVEL PACK:
- | From | To | Depth | Size | Material |
|------|----|-------|------|----------|
| From | To | Ft. | | |
| From | To | Ft. | | |

17. REMARKS:

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.

Wayne Reece 6-15-05

FOR OFFICE USE ONLY

Quad No: _____

Serial No: _____

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