

304133

# WELL CONSTRUCTION RECORD

040508

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

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  
VALLEY HILL DR. OFF HWY 421  
(Road Name and Numbers, Community, or Subdivision and Lot No.)

4. DATE DRILLED 9/28/2004  
 5. TOTAL DEPTH 185  
 6. CUTTINGS COLLECTED YES  NO   
 7. DOES WELL REPLACE EXISTING WELL? YES  NO   
 8. 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): 5 METHOD OF TEST Air  
 11. WATER ZONES (depth): 1.00 gpm 101-102 4.00 gpm 144-145  
0.00 gpm 0.00 gpm

12. CHLORINATION: Type HTH Amount 30

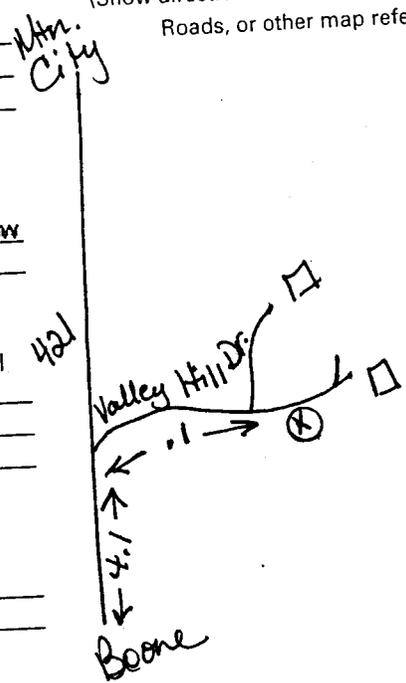
| DRILLING LOG |     | DEPTH                 |
|--------------|-----|-----------------------|
| From         | To  | Formation Description |
| 0            | 35  | DIRT                  |
| 35           | 101 | GRANITE               |
| 101          | 102 | QUARTZ                |
| 102          | 144 | GRANITE               |
| 144          | 145 | QUARTZ                |
| 145          | 185 | GRANITE               |

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>39</u> Ft. | <u>6 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.

Leslie Reece  
 SIGNATURE OF PERSON CONSTRUCTING THE WELL

10-22-04  
 DATE

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

RECEIVED/DEIR/DWQ  
 AQUIFER PROTECTION SEC.  
 04 NOV -3 AM 10:31