

**WELL CONSTRUCTION RECORD**

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.  
 WELL CONTRACTOR CERTIFICATION #: 2687  
 STATE WELL CONSTRUCTION PERMIT#: Steve Reece

000311

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: BANNER ELK County: AVERY  
HICKORY NUT GAP RD. OFF HWY 184  
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. DRILLING LOG
- | From | To  | DEPTH   |
|------|-----|---------|
| 0    | 70  | DIRT    |
| 70   | 100 | GRANITE |
| 100  | 103 | SHALE   |
| 103  | 270 | GRANITE |
| 270  | 274 | SHALE   |
| 274  | 325 | GRANITE |
4. DATE DRILLED 6/1/2000  
 5. TOTAL DEPTH 325  
 6. CUTTINGS COLLECTED YES  NO   
 7. DOES WELL REPLACE EXISTING WELL? YES  NO   
 8. STATIC WATER LEVEL Below Top of Casing: 60 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 gpm 100-103 7 gpm 270-274  
0 gpm 0 gpm  
 12. CHLORINATION: Type HTH Amount 55

13. CASING:
- | From | To | Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|------|----|-------|----------|------------------------------|----------|
| 0    | 77 | 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.

Steve Reece 6-21-00  
 SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE  
 Submit original to Division of Water Quality, Groundwater Section within 30 days

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

DRILLING LOG

From	To	DEPTH
0	70	DIRT
70	100	GRANITE
100	103	SHALE
103	270	GRANITE
270	274	SHALE
274	325	GRANITE

FORMATION DESCRIPTION

RECEIVED / DEBR  
 DIV OF GROUNDWATER SECTION  
 00 JUN 28 AM 10:09

If additional space is needed use back of form

