

296303

**WELL CONSTRUCTION RECORD**

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.  
 WELL CONTRACTOR CERTIFICATION #: 2878  
 STATE WELL CONSTRUCTION PERMIT#: Steve Price

040163

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

RECEIVED  
 N.C. DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES  
 AUG 06 2004

2. WELL LOCATION: (Show sketch of the location below)  
 Nearest Town: VILAS County: WATAUGA  
DAYTON TRAIL RD OFF WARD GREENE OFF HWY 421  
(Road Name and Numbers, Community, or Subdivision and Lot No.)

**DRILLING LOG**

From	To	Formation Description
0	44	DIRT
44	390	GRANITE
390	393	SHALE
393	405	GRANITE

4. DATE DRILLED 5/6/2004  
 5. TOTAL DEPTH 405  
 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)

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): 50 METHOD OF TEST Air  
 11. WATER ZONES (depth): 50.00 gpm 390-393 0.00 gpm  
0.00 gpm 0.00 gpm

12. CHLORINATION: Type HTH Amount 71

13. CASING:
- | From | Depth | To  | Diameter | Wall Thickness or Weight/Ft. | Material |
|------|-------|-----|----------|------------------------------|----------|
| 0    |       | 50  | 6 1/8    | .350                         | PVC      |
| From | To    | Ft. |          |                              |          |
| From | To    | Ft. |          |                              |          |

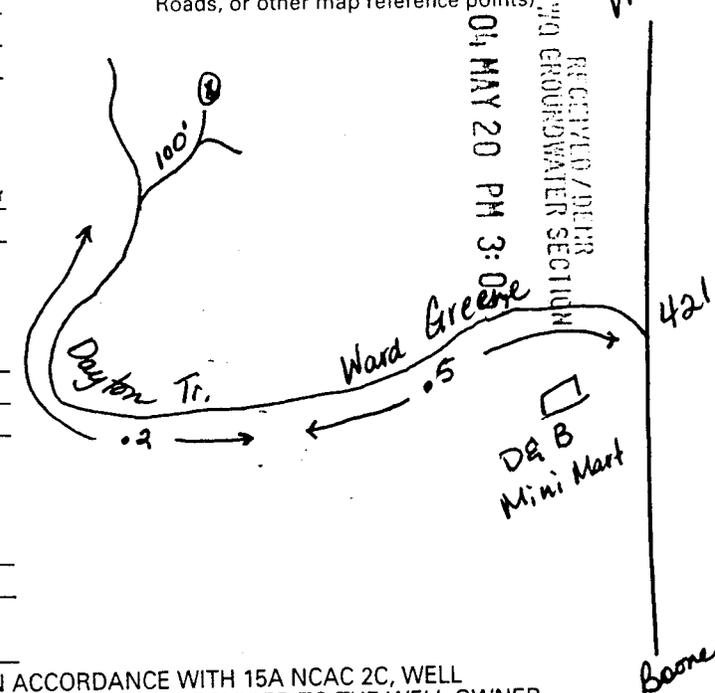
14. GROUT:
- | From | Depth | To  | Material | Method       |
|------|-------|-----|----------|--------------|
| 0    |       | 20  | Cement   | Gravity Flow |
| From | To    | Ft. |          |              |
| From | To    | Ft. |          |              |

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: \_\_\_\_\_

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



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

Steven Price  
 SIGNATURE OF PERSON CONSTRUCTING THE WELL  
 Submit original to Division of Water Quality, Groundwater Section within 30 days  
 DATE 5-14-04  
 GW-1 REV. 12/99