

296310

WELL CONSTRUCTION RECORD

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

040095

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

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 N.C. Dept. of ENR
 AUG 06 2004

2. WELL LOCATION: (Show sketch of the location below)
 Nearest Town: TRADE County: WATAUGA
MABEL SCHOOL RD OFF HWY 421
(Road Name and Numbers, Community, or Subdivision and Lot No.)

4. DATE DRILLED 4/30/2004
 5. TOTAL DEPTH 265
 6. CUTTINGS COLLECTED YES NO
 7. DOES WELL REPLACE EXISTING WELL? YES NO
 8. STATIC WATER LEVEL Below Top of Casing: 30 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): 10 METHOD OF TEST Air
 11. WATER ZONES (depth): 0.50 gpm 150-151 9.50 gpm 245-246
0.00 gpm 0.00 gpm

12. CHLORINATION: Type HTH Amount 47

13. CASING:
- | From | To | Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|---------------|---------------|-------|--------------|------------------------------|------------|
| From <u>0</u> | To <u>103</u> | Ft. | <u>6 1/8</u> | <u>.350</u> | <u>PVC</u> |
| From _____ | To _____ | Ft. | _____ | _____ | _____ |
| From _____ | To _____ | Ft. | _____ | _____ | _____ |

14. GROUT:
- | From | To | Depth | Material | Method |
|---------------|--------------|-------|---------------|---------------------|
| From <u>0</u> | To <u>20</u> | Ft. | <u>Cement</u> | <u>Gravity Flow</u> |
| 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: _____

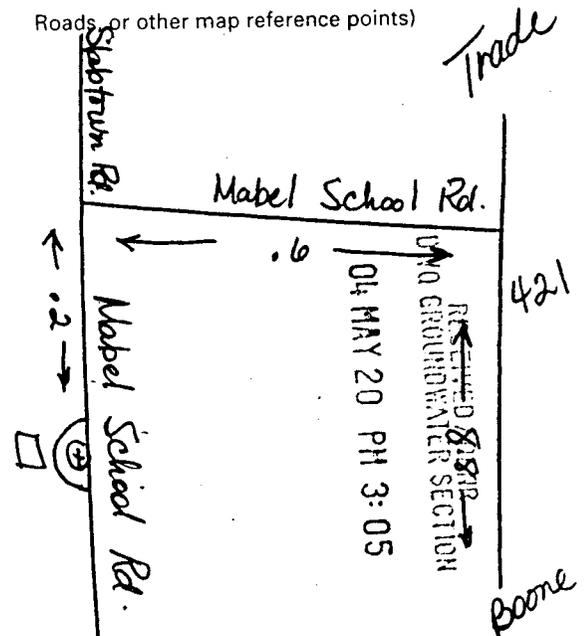
DRILLING LOG

From	To	DEPTH	FORMATION DESCRIPTION
0	100		DIRT
100	150		GRANITE
150	151		SHALE
151	245		GRANITE
245	246		SHALE
246	265		GRANITE

ASHVILLE REGIONAL OFFICE
 GROUNDWATER SECTION
 MAY 20 2004
 RECEIVED

If additional space is needed use back of form

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.

FOR OFFICE USE ONLY
 Quad No: _____
 Serial No. _____

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