

292387

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.
 WELL CONTRACTOR CERTIFICATION #: 2797
 STATE WELL CONSTRUCTION PERMIT#: Jerry Wilson

040006

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

RECEIVED
 N.C. DEPT. OF ENV.
 Agricultural Monitoring

JUN 25 2004

2. WELL LOCATION: (Show sketch of the location below)
 Nearest Town: BOONE County: WATAUGA
OFF HWY 105 JUST AFTER CLARK'S CREEK RD.
(Road Name and Numbers, Community, or Subdivision and Lot No.)

Winston-Salem
 Regional Office

DRILLING LOG

From	To	Formation Description
0	30	DIRT SHALE GRANITE
30	52	GRANITE SHALE
52	53	SHALE
53	102	GRANITE QUARTZ
102	103	GRANITE
103	187	GRANITE QUARTZ
187	188	GRANITE
188	205	GRANITE QUARTZ

4. DATE DRILLED 1/13/2004
 5. TOTAL DEPTH 205
 6. CUTTINGS COLLECTED YES NO
 7. DOES WELL REPLACE EXISTING WELL? YES NO
 8. STATIC WATER LEVEL Below Top of Casing: 5 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): 20 METHOD OF TEST Air
 11. WATER ZONES (depth): 5.00 gpm 52-53 10.00 gpm 102-103
5.00 gpm 187-188 0.00 gpm

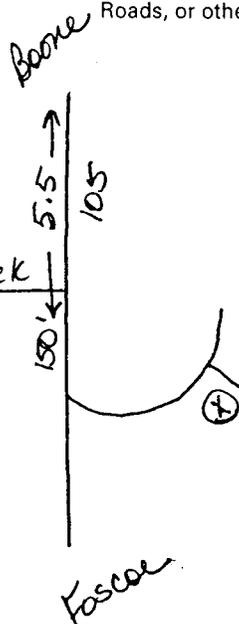
12. CHLORINATION: Type HTH Amount 41

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>42</u> Ft. | <u>6 1/4</u> | <u>188</u> | <u>GALV</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.

Wayne Wilson 1-21-2004
 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. _____

RECEIVED/ENR
 DIVISION OF WATER SECTION
 04 JAN 29 PM 3:36