

302202

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.
 WELL CONTRACTOR CERTIFICATION #: 2681
 STATE WELL CONSTRUCTION PERMIT#: Steve Petty

040332

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

OCT 15 2004

2. WELL LOCATION: (Show sketch of the location below)
 Nearest Town: VILAS County: WATAUGA
DAWGWOOD LN OFF LINVILLE CREEK RD. OFF 421

Winston-Salem
 Regional Office

DRILLING LOG

From	To	Formation Description
0	15	DIRT
15	85	GRANITE
85	88	SHALE
88	405	GRANITE

4. DATE DRILLED 8/20/2004
 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: 20 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): 1 METHOD OF TEST Air
 11. WATER ZONES (depth): 1.00 gpm 85-88 0.00 gpm
0.00 gpm 0.00 gpm
 12. CHLORINATION: Type HTH Amount 76

13. CASING:
- | Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|--------------------------------|--------------|------------------------------|------------|
| From <u>0</u> To <u>24</u> Ft. | <u>8 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)

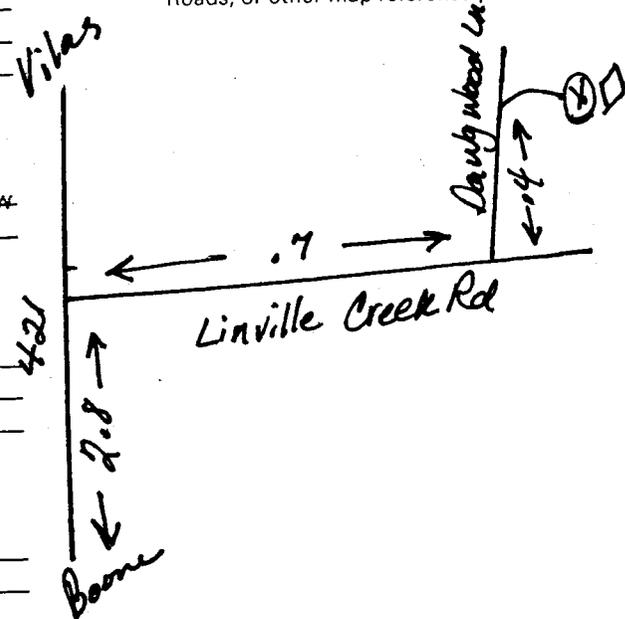
14. GROUT:
- | Depth | Material | Method |
|--------------------------------|---------------|---------------------|
| From <u>0</u> To <u>20</u> Ft. | <u>Cement</u> | <u>Gravity Flow</u> |
| From _____ To _____ Ft. | _____ | _____ |

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.

RECEIVED / DIVISION OF WATER QUALITY
 AQUIFER PROTECTION SECTION
 04 SEP 24 PM 1:15



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

SIGNATURE OF PERSON CONSTRUCTING THE WELL: Steve Petty DATE: 9-15-04
 Submit original to Division of Water Quality, Groundwater Section within 30 days