

312139

WELL CONSTRUCTION RECORD

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

050160

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: BLOWING ROCK County: WATAUGA
BROWNSTONE RIDGE RD. OFF GEORGE HAYES RD. OF
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. DRILLING LOG
- | From | To | Formation Description |
|------|-----|-----------------------|
| 0 | 35 | DIRT GRAVEL |
| 35 | 63 | GRANITE |
| 63 | 64 | SHALE |
| 64 | 130 | GRANITE |
| 130 | 132 | SHALE |
| 132 | 145 | GRANITE |
4. DATE DRILLED 4/29/2005
 5. TOTAL DEPTH 145
 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): 30 METHOD OF TEST Air
 11. WATER ZONES (depth): 5.00 gpm 63-64 25.00 gpm 130-132
0.00 gpm 0.00 gpm
 12. CHLORINATION: Type HTH Amount 26

DEPTH

Formation Description

DRILLING LOG

From To

0 35 DIRT GRAVEL

35 63 GRANITE

63 64 SHALE

64 130 GRANITE

130 132 SHALE

132 145 GRANITE

REC'D BY CENTRAL
 JUN 2 2005

If additional space is needed use back of form

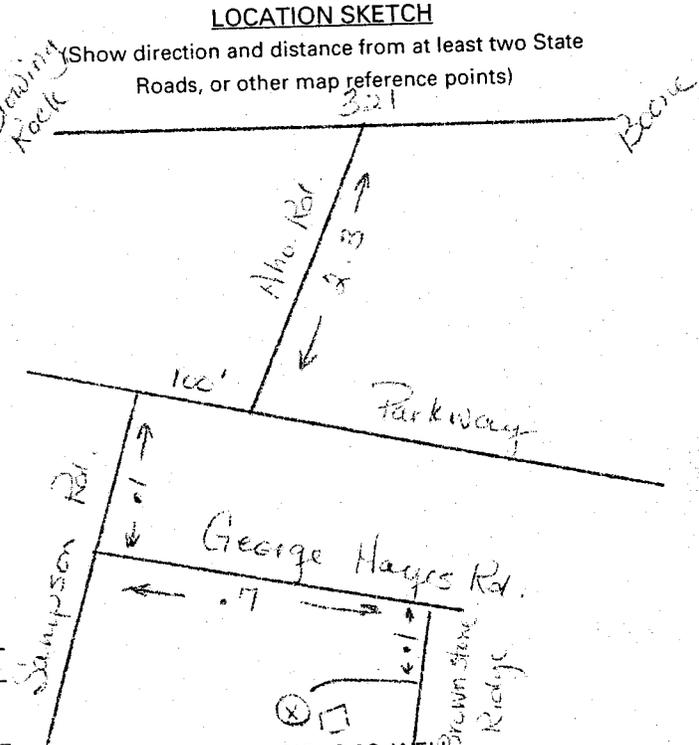
13. CASING:
- | From | To | Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|------|-----|-------|----------|------------------------------|----------|
| 0 | 42 | Ft. | 6 1/4 | 128 | GALV |
| 42 | 145 | Ft. | | | |

14. GROUT:
- | From | To | Depth | Material | Method |
|------|-----|-------|----------|--------------|
| 0 | 20 | Ft. | Cement | Gravity Flow |
| 20 | 145 | Ft. | | |

15. SCREEN:
- | From | To | Depth | Diameter | Slot Size | Material |
|------|----|-------|----------|-----------|----------|
| | | Ft. | in. | in. | |
| | | Ft. | in. | in. | |
| | | Ft. | in. | in. | |

16. SAND/GRAVEL PACK:
- | From | To | Depth | Size | Material |
|------|----|-------|------|----------|
| | | Ft. | | |
| | | 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.



FOR OFFICE USE ONLY

Quad No: _____

Serial No. _____

SIGNATURE OF PERSON CONSTRUCTING THE WELL: Steve Pettit DATE: 5-26-05
 Submit original to Division of Water Quality, Groundwater Section within 30 days
 GW-1 REV. 12/99