

296296

WELL CONSTRUCTION RECORD

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

040150

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
YEARLING LANE OFF ROCKING HORSE LN OFF FLAT T
(Road Name and Numbers, Community, or Subdivision and Lot No.)

RECEIVED
 N.C. Dept. of ENV
 AUG 06 2004
 DEPT. OF ENVIRONMENT AND NATURAL RESOURCES
 DIVISION OF WATER QUALITY
 ASHLEY REGIONAL OFFICE
 MAY 17 2004

DRILLING LOG

| From | To | Formation Description |
|------|-----|-----------------------|
| 0 | 35 | DIRT |
| 35 | 70 | GRANITE |
| 70 | 71 | SHALE |
| 71 | 110 | GRANITE |
| 110 | 111 | QUARTZ |
| 111 | 150 | GRANITE |
| 150 | 151 | QUARTZ |
| 151 | 230 | GRANITE |
| 230 | 231 | GRANITE |
| 231 | 280 | GRANITE |
| 280 | 281 | QUARTZ |
| 281 | 370 | GRANITE |
| 370 | 371 | QUARTZ |
| 371 | 405 | GRANITE |

If additional space is needed use back of form

4. DATE DRILLED 4/27/2004
 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): 10 METHOD OF TEST Air
 11. WATER ZONES (depth): 1.00 gpm 70-71 1.00 gpm 110-111
1.00 gpm 280-281 3.00 gpm 370-371
2.00 gpm 150-151 2.00 gpm 230-231
 12. CHLORINATION: Type HTH Amount 71

1.00 gpm 280-281 / 3.00 gpm 370-371

13. CASING:

| Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|--------------------------------|--------------|------------------------------|------------|
| From <u>0</u> To <u>40</u> Ft. | <u>6 1/8</u> | <u>350</u> | <u>PVC</u> |
| From _____ To _____ Ft. | _____ | _____ | _____ |
| From _____ To _____ Ft. | _____ | _____ | _____ |

14. GROUT:

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

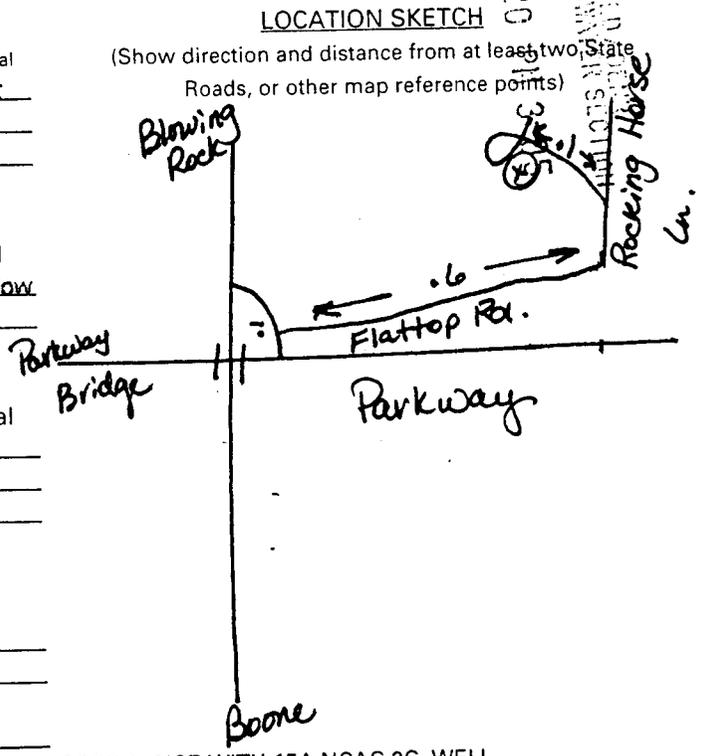
15. SCREEN:

| 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.



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

Steven Price SIGNATURE OF PERSON CONSTRUCTING THE WELL
 DATE 5-14-04
 Submit original to Division of Water Quality, Groundwater Section within 30 days
 GW-1 REV. 12.99