North Carolina - Department of Environment and Natural Resources - Division of Water Quality - Groundwater Section
1636 Mail Service Center - Raleigh, N.C. 27699-1636 - Phone (919) 733-3221

280269

# WELL CONSTRUCTION RECORD

030430

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

1. **WELL USE (Check Applicable Box):** Residential [x] 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: BANNER ELK County: AVERY
OFF FARM LOOP RD OF THE FARM OFF DOBBIN RD OF
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. DRILLING LOG

| From | To | DEPTH Formation Description |
|---|---|---|
| 0 | 80 | DIRT |
| 80 | 214 | GRANITE |
| 214 | 215 | QUARTZ |
| 215 | 305 | GRANITE |

If additional space is needed use back of form

4. DATE DRILLED 8/29/2003
5. TOTAL DEPTH 305
6. CUTTINGS COLLECTED YES [ ] NO [x]
7. DOES WELL REPLACE EXISTING WELL? YES [ ] NO [x]
8. STATIC WATER LEVEL Below Top of Casing: 40 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): 4 METHOD OF TEST Air
11. WATER ZONES (depth): 4.00 gpm 214-215 0.00 gpm
0.00 gpm 0.00 gpm
12. CHLORINATION: Type HTH Amount 54

13. CASING:

| | Depth | | Diameter | Wall Thickness or Weight/Ft. | Material |
|---|---|---|---|---|---|
| From 0 | To 83 | Ft. | 6 1/8 | 350 | PVC |
| From | To | Ft. | | | |
| From | To | Ft. | | | |

14. GROUT:

| | Depth | | Material | Method |
|---|---|---|---|---|
| From 0 | To 20 | Ft. | Cement | Gravity Flow |
| From | To | Ft. | CEMENT | GRAVITY FLOW |

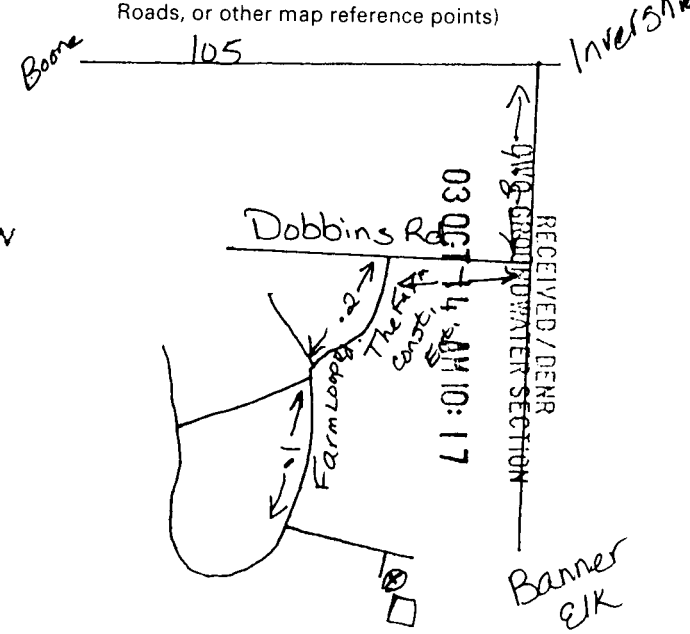
15. SCREEN:

| | 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. | | |

LOCATION SKETCH
(Show direction and distance from at least two State Roads, or other map reference points)




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 Reece 10-6-03
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. _____

GW-1 REV. 12/99