

242348

WELL CONSTRUCTION RECORD

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

010887

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: BANNER ELK County: AVERY
JERRY'S CREEK/ROARING CREEK RD/OLD 19E/SQUIRR
(Road Name and Numbers, Community, or Subdivision and Lot No.)

DRILLING LOG

DEPTH

| From | To | Formation Description |
|------|----|-----------------------|
| 0 | 10 | DIRT SAND |
| 10 | 50 | GRANITE |
| 50 | 51 | SHALE |
| 51 | 70 | GRANITE |
| 70 | 72 | SHALE |
| 72 | 85 | GRANITE |

RECEIVED/DENR
 DIV OF GROUNDWATER SECTION
 01 NOV 19 PM 4:58

3. _____
 4. DATE DRILLED 10/30/2001
 5. TOTAL DEPTH 85
 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): 15 METHOD OF TEST Air
 11. WATER ZONES (depth): 5 gpm 50-51 10 gpm 70-72
0 gpm 0 gpm
 12. CHLORINATION: Type HTH Amount 13

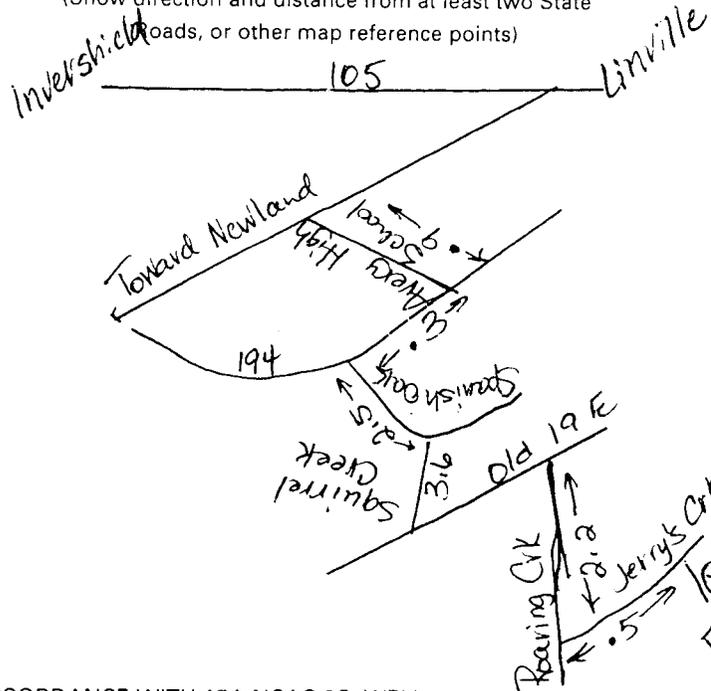
If additional space is needed use back of form

13. CASING:

| From | To | Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|-------|-------|-------|----------|------------------------------|----------|
| 0 | 30 | Ft. | 6 1/4 | 188 | GALV |
| _____ | _____ | Ft. | _____ | _____ | _____ |
| _____ | _____ | Ft. | _____ | _____ | _____ |

LOCATION SKETCH

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



14. GROUT:

| From | To | Depth | Material | Method |
|-------|-------|-------|----------|--------------|
| 0 | 20 | Ft. | Cement | Gravity Flow |
| _____ | _____ | Ft. | _____ | _____ |

15. SCREEN:

| From | To | Depth | Diameter | Slot Size | Material |
|-------|-------|-------|----------|-----------|----------|
| _____ | _____ | Ft. | _____ | _____ | _____ |
| _____ | _____ | Ft. | _____ | _____ | _____ |
| _____ | _____ | Ft. | _____ | _____ | _____ |

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.

Steve Petty

11-12-01

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

SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE
 Submit original to Division of Water Quality, Groundwater Section within 30 days