

99 894

FOR OFFICE USE ONLY 207595

QUAD. NO. _____ SERIAL NO. _____

Lat _____ Long _____ Pc _____

Minor Basin _____

Basin Code _____

Header Ent. _____ GW-1 Ent _____

WELL CONSTRUCTION RECORD

DRILLING CONTRACTOR: Dewey Wright Well & Pump Co., Inc. STATE WELL CONSTRUCTION
 DRILLER REGISTRATION NUMBER: 2681 PERMIT NUMBER: _____

1. WELL LOCATION: (Show sketch of the location below)

Nearest Town: BANNER ELK County: AVERY

JUST OFF HWY 194 ON 19E

(Road, Community, or Subdivision and Lot No.)

2.

DEPTH DRILLING LOG
 From To Formation Description

| | | |
|-----|-----|---------------|
| 0 | 16 | DIRT |
| 16 | 43 | GRANITE |
| 43 | 44 | SHALE |
| 44 | 55 | GRANITE |
| 55 | 56 | QUARTZ, SHALE |
| 56 | 130 | GRANITE |
| 130 | 131 | SHALE |
| 131 | 145 | GRANITE |

3. DATE DRILLED 01/07/00 USE OF WELL PVT

4. TOTAL DEPTH 145'

5. CUTTINGS COLLECTED YES NO

6. DOES WELL REPLACE EXISTING WELL? YES NO

7. STATIC WATER LEVEL Below Top of Casing: 10 FT.

(Use "+" if Above Top of Casing)

8. TOP OF CASING IS 1 FT. Above Land Surface*

* Casing Terminated at/or below land surface is illegal unless a variance is issued in accordance with 15A NCAC 2C .0118

9. YIELD (gpm): 60 METHOD OF TEST AIR

10. WATER ZONES (depth): 1 gpm 43-44' 4 gpm 55-56'

55 gpm 130-131'

11. CHLORINATION: Type HTH Amount 38 tabs If additional space is needed use back of form

12. CASING:

LOCATION SKETCH

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

| Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|--------------------------------|--------------|------------------------------|-------------|
| From <u>0</u> To <u>21</u> Ft. | <u>6 1/4</u> | <u>0.188</u> | <u>GALV</u> |
| From _____ To _____ Ft. | _____ | _____ | _____ |

13. GROUT:

| Depth | Material | Method |
|--------------------------------|---------------|---------------|
| From <u>0</u> To <u>20</u> Ft. | <u>CEMENT</u> | <u>PUMPED</u> |
| From _____ To _____ Ft. | _____ | _____ |

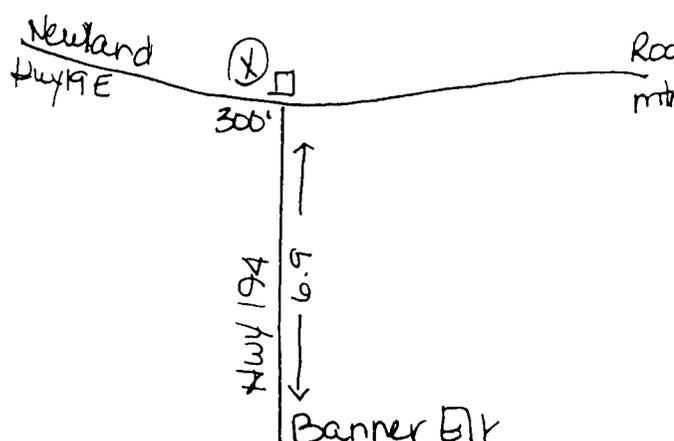
14. SCREEN:

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

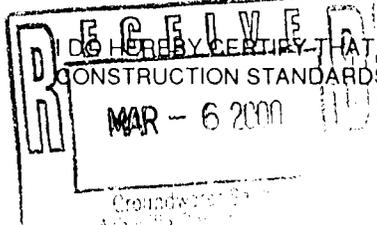
15. SAND/GRAVEL PACK:

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

16. REMARKS:



RECEIVED/DEPT. ENVIRONMENTAL SECTION 00 MAR - 8 PM 12 09



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

Stephen S. Petty
 SIGNATURE OF CONTRACTOR OR AGENT

Feb 28, 2000
 DATE