

276931

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.
 WELL CONTRACTOR CERTIFICATION #: 2881
 STATE WELL CONSTRUCTION PERMIT#: Steve Petty

030273

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: LINVILLE County: AVERY

APPLETREE DR OFF COW CAMP RD OFF LITTLE COW
(Road Name and Numbers, Community, or Subdivision and Lot No.)

DRILLING LOG

DEPTH

From To Formation Description

From	To	Formation Description
0	80	DIRT
80	120	GRANITE
120	121	SHALE
121	280	GRANITE
280	281	SHALE
281	280	GRANITE
280	282	SHALE
282	305	GRANITE

3. _____
 4. DATE DRILLED 8/12/2003
 5. TOTAL DEPTH 305
 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

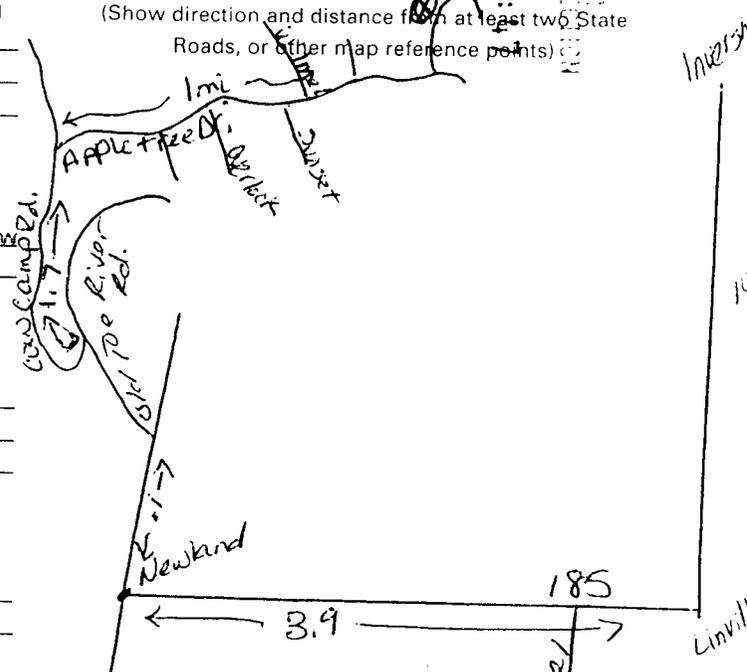
10. YIELD (gpm): 10 METHOD OF TEST Air
 11. WATER ZONES (depth): 1 gpm 120-121 2 gpm 280-281
7 gpm 280-282 0 gpm
 12. CHLORINATION: Type HTH Amount 57

If additional space is needed use back of form:

13. CASING:
- | From | To | Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|---------------|--------------|------------------|------------|------------------------------|----------|
| From <u>0</u> | To <u>64</u> | Ft. <u>6 1/8</u> | <u>350</u> | <u>PVC</u> | |
| From _____ | To _____ | Ft. _____ | _____ | _____ | |
| From _____ | To _____ | 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 |
|---------------|--------------|-------------------|---------------------|--------|
| From <u>0</u> | To <u>20</u> | Ft. <u>Cement</u> | <u>Gravity Flow</u> | |
| From _____ | To _____ | Ft. _____ | _____ | |

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

16. SAND/GRAVEL PACK:
- | From | To | 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. _____

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

DATE

Steve Petty

7-17-03