

315306

WELL CONSTRUCTION RECORD

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

050344

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: BOONE County: WATAUGA
PRIVATE DR. OFF WATSON DR. OFF SAMPSON RD. OF
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. DRILLING LOG
- | From | To | DEPTH Formation Description |
|------|-----|-----------------------------|
| 0 | 35 | DIRT |
| 35 | 53 | GRANITE |
| 53 | 54 | SHALE |
| 54 | 76 | GRANITE |
| 76 | 187 | SHALE |
| 187 | 194 | GRANITE |
| 194 | 195 | SHALE |
| 195 | 205 | GRANITE |
4. DATE DRILLED 7/13/2005
 5. TOTAL DEPTH 205
 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): 3 METHOD OF TEST Air
 11. WATER ZONES (depth): 1.00 gpm 53-54 2.00 gpm 76-187
2.00 gpm 194-195 0.00 gpm
 12. CHLORINATION: Type HTH Amount 31

DRILLING LOG

From	To	DEPTH Formation Description
0	35	DIRT
35	53	GRANITE
53	54	SHALE
54	76	GRANITE
76	187	SHALE
187	194	GRANITE
194	195	SHALE
195	205	GRANITE

FORMATION CONTROL
 AUG 22 05

If additional space is needed use back of form

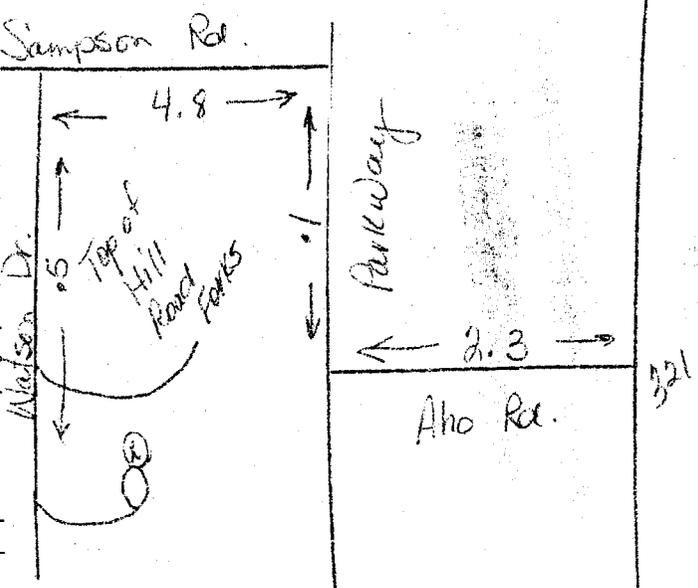
13. CASING:
- | From | To | Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|------|-----|-------|----------|------------------------------|----------|
| 0 | 42 | Ft. | 8 1/8 | 350 | PVC |
| 42 | 205 | Ft. | | | |

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 |

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

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

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

8-10-05
 DATE