

WS
 314666

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Dewey Wright Well Pump Co. Inc
 WELL CONTRACTOR CERTIFICATION #: 2687
 STATE WELL CONSTRUCTION PERMIT#: Steve Reese

050123

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

FLATTOP RD OFF DECK HILL RD OFF WAINLERS CREEK
(Road Name and Numbers, Community, or Subdivision and Lot No.)

DRILLING LOG

From	To	Formation Description
0	50	DIRT
50	70	GRANITE
70	75	SHALE
75	110	GRANITE
110	115	SHALE QUARTZ
115	233	GRANITE
233	238	SHALE
238	275	GRANITE
275	278	SHALE
278	300	GRANITE

RECORD BY CENTRAL FILED
 JUL 28 2005
 DEPT. OF ENVIRONMENT & NATURAL RESOURCES

3. DATE DRILLED 5/22/2005
 4. TOTAL DEPTH 300
 5. CUTTINGS COLLECTED YES NO
 6. DOES WELL REPLACE EXISTING WELL? YES NO
 7. 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): 12 METHOD OF TEST Air
 11. WATER ZONES (depth): 12.00 gpm 70-75* 4.00 gpm 110-115
4.00 gpm 233-238 10.00 gpm 275-278

If additional space is needed use back of form

12. CHLORINATION: Type HTH Amount 15
13. CASING:
- | Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|--------------------------------|--------------|------------------------------|------------|
| From <u>0</u> To <u>58</u> Ft. | <u>8 1/8</u> | <u>350</u> | <u>PVC</u> |
| From _____ To _____ Ft. | _____ | _____ | _____ |
| From _____ To _____ Ft. | _____ | _____ | _____ |

14. GROUT:
- | Depth | Material | Method |
|--------------------------------|---------------|---------------------|
| From <u>1</u> To <u>20</u> Ft. | <u>Cement</u> | <u>Gravity Flow</u> |
| From _____ To _____ Ft. | _____ | _____ |

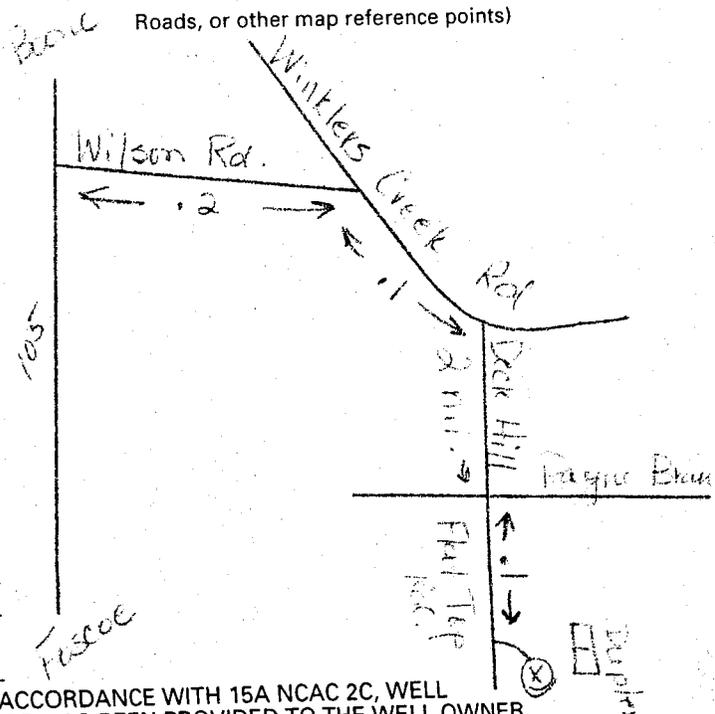
15. SCREEN:
- | Depth | Diameter | Slot Size | Material |
|-------------------------|-----------|-----------|----------|
| From _____ To _____ Ft. | _____ in. | _____ in. | _____ |
| From _____ To _____ Ft. | _____ in. | _____ in. | _____ |
| From _____ To _____ Ft. | _____ in. | _____ in. | _____ |

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

17. REMARKS: _____

LOCATION SKETCH

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



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 Reese 6-20-05
 SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE
 Submit original to Division of Water Quality, Groundwater Section within 30 days GW-1 REV. 12/99

FOR OFFICE USE ONLY

Quad No: _____

Serial No: _____