

319225

**WELL CONSTRUCTION RECORD**

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc  
 WELL CONTRACTOR CERTIFICATION #: 2878  
 STATE WELL CONSTRUCTION PERMIT#: Steve Price

050586

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: DEEP GAP County: WATAUGA  
MT ZION RD OFF 421  
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. \_\_\_\_\_  
 4. DATE DRILLED 10/18/2005  
 5. TOTAL DEPTH 405  
 6. CUTTINGS COLLECTED YES  NO   
 7. DOES WELL REPLACE EXISTING WELL? YES  NO   
 8. STATIC WATER LEVEL Below Top of Casing: 100 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): 2 METHOD OF TEST Air  
 11. WATER ZONES (depth): 0.50 gpm 260-261 0.50 gpm 330-331  
1.00 gpm 395-396 0.00 gpm  
 12. CHLORINATION: Type HTH Amount 84

DRILLING LOG		DEPTH
From	To	Formation Description
0	44	DIRT
44	260	GRANITE
260	261	QUARTZ
261	330	GRANITE
330	331	QUARTZ
331	395	GRANITE
395	396	QUARTZ
396	405	GRANITE

NO CUTTINGS COLLECTED

13. CASING:
- | Depth                          | Diameter     | Wall Thickness or Weight/Ft. | Material   |
|--------------------------------|--------------|------------------------------|------------|
| From <u>0</u> To <u>40</u> Ft. | <u>6 1/8</u> | <u>350</u>                   | <u>PVC</u> |
| From _____ To _____ Ft.        | _____        | _____                        | _____      |
| From _____ To _____ Ft.        | _____        | _____                        | _____      |

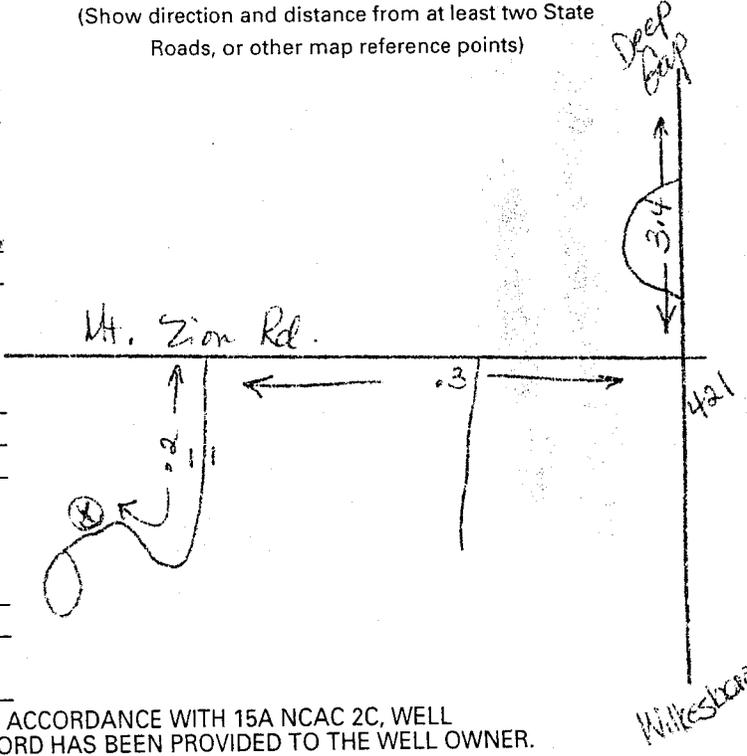
**LOCATION SKETCH**  
 (Show direction and distance from at least two State Roads, or other map reference points)

14. GROUT:
- | Depth                          | Material      | Method              |
|--------------------------------|---------------|---------------------|
| From <u>0</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: \_\_\_\_\_  
 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 Price  
 SIGNATURE OF PERSON CONSTRUCTING THE WELL  
 Submit original to Division of Water Quality, Groundwater Section within 30 days  
 DATE 11-3-05  
 GW-1 REV. 12/99