

W3  
 319180

# WELL CONSTRUCTION RECORD

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

050414

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: SILVERSTONE County: WATAUGA  
WILL ISAACS RD. OFF 421  
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. DATE DRILLED 10/11/2005  
 4. TOTAL DEPTH 205  
 5. CUTTINGS COLLECTED YES  NO   
 6. DOES WELL REPLACE EXISTING WELL? YES  NO   
 7. STATIC WATER LEVEL Below Top of Casing: 20 FT.  
(Use "+" if Above Top of Casing)

DRILLING LOG		DEPTH
From	To	Formation Description
0	130	DIRT
130	152	GRANITE
152	153	SHALE
153	187	GRANITE
187	189	SHALE
189	205	GRANITE

DRILLING LOG  
 APPROVED BY CENTRAL  
 10/11/2005

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): 80 METHOD OF TEST Air  
 11. WATER ZONES (depth): 3.00 gpm 152-153 57.00 gpm 187-189  
0.00 gpm 0.00 gpm

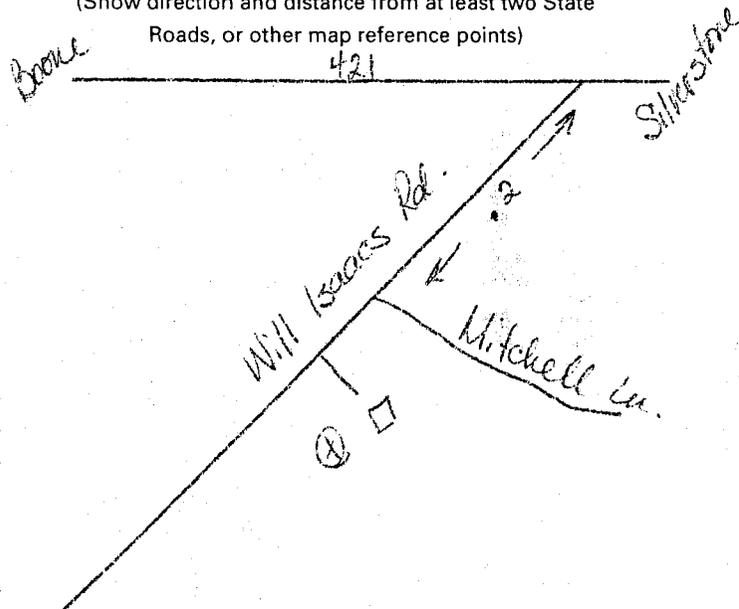
If additional space is needed use back of form

13. CASING:

Depth	Diameter	Wall Thickness or Weight/Ft.	Material
From <u>0</u> To <u>140</u> Ft.	<u>8 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 Petty*

SIGNATURE OF PERSON CONSTRUCTING THE WELL

DATE

Submit original to Division of Water Quality, Groundwater Section within 30 days

11-4-05