

W3  
 319178

# WELL CONSTRUCTION RECORD

050203

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

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  
LOT # 110 VALLEY CAY OFF HWY 101 OFF 421  
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. DATE DRILLED 10/4/2005  
 4. TOTAL DEPTH 405  
 5. CUTTINGS COLLECTED YES  NO   
 6. DOES WELL REPLACE EXISTING WELL? YES  NO   
 7. STATIC WATER LEVEL Below Top of Casing: 200 FT.  
(Use "+" if Above Top of Casing)

DRILLING LOG		DEPTH
From	To	Formation Description
0	20	DIRT
20	87	GRANITE
87	88	SHALE
88	195	GRANITE
195	198	SHALE
198	385	GRANITE
385	390	SHALE
390	405	GRANITE

If additional space is needed use back of form

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): 40 METHOD OF TEST Air  
 11. WATER ZONES (depth): 1.00 gpm 87-88 2.00 gpm 195-198  
37.00 gpm 385-390 0.00 gpm  
 12. CHLORINATION: Type MTH Amount 43

13. CASING:

Depth	Diameter	Wall Thickness or Weight/Ft.	Material
From <u>0</u> To <u>28</u> Ft.	<u>8 1/2</u>	<u>350</u>	<u>PVC</u>
From _____ To _____ Ft.	_____	_____	_____
From _____ To _____ Ft.	_____	_____	_____

14. GROUT:

Depth	Material	Method
From <u>0</u> To <u>20</u> Ft.	<u>Cement</u>	<u>Gravity Flow</u>
From _____ To _____ Ft.	_____	_____

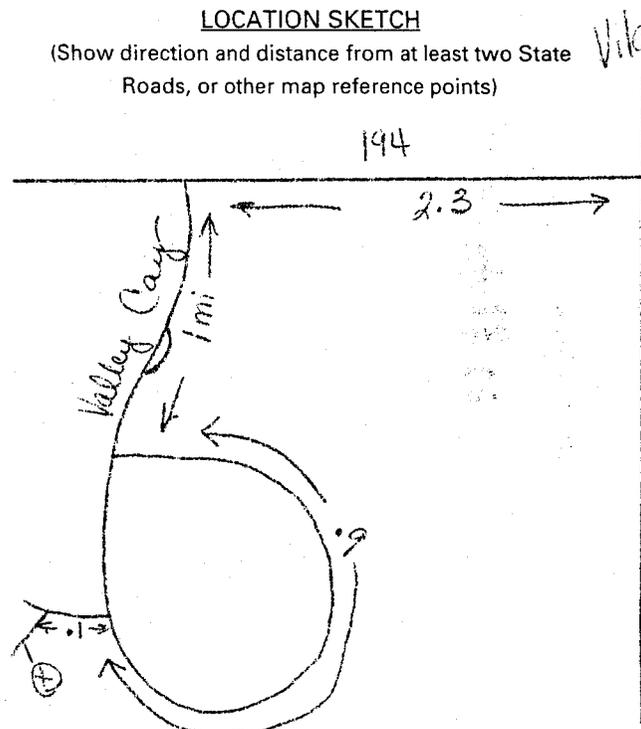
15. SCREEN:

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  
 Submit original to Division of Water Quality, Groundwater Section within 30 days  
 DATE 11-4-05  
 GW-1 REV. 12/99