

312144

WELL CONSTRUCTION RECORD

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

050161

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: VILAS County: WATAUGA
VALLEY CAY DR. OFF 194 OFF 421
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. _____
 4. DATE DRILLED 5/10/2005
 5. TOTAL DEPTH 165
 6. CUTTINGS COLLECTED YES NO
 7. DOES WELL REPLACE EXISTING WELL? YES NO
 8. STATIC WATER LEVEL Below Top of Casing: 5 FT.
(Use "+" if Above Top of Casing)

DRILLING LOG		DEPTH
From	To	Formation Description
0	11	DIRT
11	80	GRANITE
80	81	SHALE QUARTZ
81	140	GRANITE
140	142	SHALE QUARTZ
142	165	GRANITE

REC'D BY CENTRAL FILE JUN-2-05

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): 100 METHOD OF TEST Air
 11. WATER ZONES (depth): 2.00 gpm 80-81 88.00 gpm 140-142
0.00 gpm 0.00 gpm
 12. CHLORINATION: Type HTH Amount 32

13. CASING:

From	Depth	To	Diameter	Wall Thickness or Weight/Ft.	Material
0	0	21	8 1/4	188	GALV
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:

From	Depth	To	Material	Method
0	0	20	Cement	Gravity Flow
From	To	Ft.		

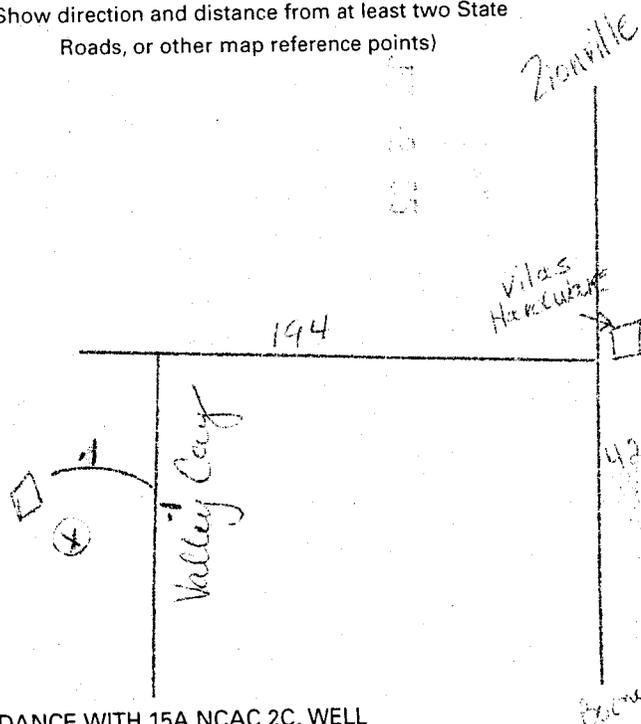
15. SCREEN:

From	Depth	To	Diameter	Slot Size	Material
From	To	Ft.	in.	in.	
From	To	Ft.	in.	in.	
From	To	Ft.	in.	in.	

16. SAND/GRAVEL PACK:

From	Depth	To	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. _____

SIGNATURE OF PERSON CONSTRUCTING THE WELL: Steve Petty DATE: 5-26-05
 Submit original to Division of Water Quality, Groundwater Section within 30 days
 GW-1 REV. 12/99