WS 316265

North Carolina - Department of Environment and Natural Resources - Division of Water Quality - Groundwater Section
1636 Mail Service Center - Raleigh, N.C. 27699-1636 - Phone (919) 733-3221

WELL CONSTRUCTION RECORD

050343

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

1. **WELL USE (Check Applicable Box):** Residential [X] 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
TURKEY FOOT LANE OFF LOVE HOLLOW OFF BAIRDS
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3.

DRILLING LOG From	To	DEPTH Formation Description
0	30	DIRT
30	83	GRANITE
83	84	SHALE
84	170	GRANITE
170	171	SHALE
171	182	GRANITE
182	185	SHALE
185	205	GRANITE

If additional space is needed use back of form

4. DATE DRILLED 8/22/2005
5. TOTAL DEPTH 205
6. CUTTINGS COLLECTED YES [ ] NO [X]
7. DOES WELL REPLACE EXISTING WELL? YES [ ] NO [X]
8. STATIC WATER LEVEL Below Top of Casing: 20 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): 20 METHOD OF TEST Air
11. WATER ZONES (depth): 3.00 gpm 83-84 1.00 gpm 170-171 18.00 gpm 184-185 0.00 gpm
12. CHLORINATION: Type HTH Amount 39

13. CASING:

Depth From	To	Ft.	Diameter	Wall Thickness or Weight/Ft.	Material
0	35		6 1/8	350	PVC

14. GROUT:

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

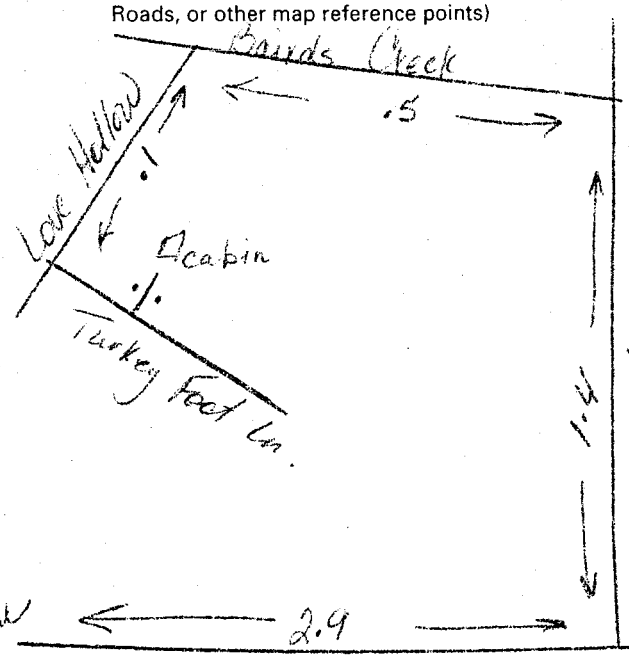
15. SCREEN:

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

16. SAND/GRAVEL PACK:

Depth From	To	Ft.	Size	Material

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



17. REMARKS: Bone
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 Petty 8-10-05
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE
Submit original to Division of Water Quality, Groundwater Section within 30 days

FOR OFFICE USE ONLY
Quad No: _____
Serial No. _____

GW-1 REV. 12/99