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

319170

WELL CONSTRUCTION RECORD

050578

WELL CONTRACTOR: Dewey Wright Well Pump Co., Inc.
WELL CONTRACTOR CERTIFICATION #: 2881
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: BLOWING ROCK County: WATAUGA
FLATTOP RD. OFF EDMISTEN RD. OFF 321
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3.

DRILLING LOG From	To	DEPTH Formation Description
0	60	DIRT
60	200	GRANITE
200	201	SHALE
201	405	GRANITE

If additional space is needed use back of form

4. DATE DRILLED 10/25/2005
5. TOTAL DEPTH 405
6. CUTTINGS COLLECTED YES [ ] NO [x]
7. DOES WELL REPLACE EXISTING WELL? YES [ ] NO [x]
8. STATIC WATER LEVEL Below Top of Casing: 40 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): 3 METHOD OF TEST Air
11. WATER ZONES (depth): 3.00 gpm 200-201 0.00 gpm
0.00 gpm 0.00 gpm
12. CHLORINATION: Type HTH Amount 77

13. CASING:

	Depth		Diameter	Wall Thickness or Weight/Ft.	Material
From 0	To 57	Ft.	6 1/8	.250	PVC
From	To	Ft.			
From	To	Ft.			

14. GROUT:

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

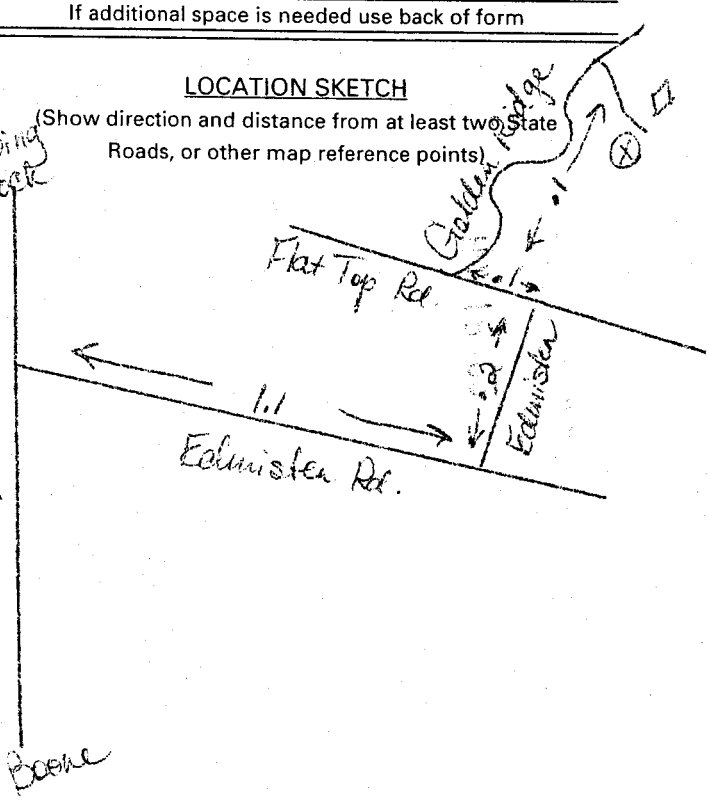
16. SAND/GRAVEL PACK:

	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.

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



Steve Petty 11-4-05
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