



RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources - Division of Water Quality

341523

WELL CONTRACTOR CERTIFICATION # **3501**

070109

1. WELL CONTRACTOR:

JONATHAN MILLER
Well Contractor (Individual Name)

DEWEY WRIGHT WELL & PUMP CO., INC.
Well Contractor Company Name

STREET ADDRESS **P O BOX 308**

BOONE NC 28607
City or Town State Zip Code

(828) - 284-2851
Area code - Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) _____

STATE WELL PERMIT #(if applicable) _____

DWQ or OTHER PERMIT #(if applicable) _____

WELL USE (Check Applicable Box): Residential Water Supply

DATE DRILLED **4/5/2007**

TIME COMPLETED **3:00** AM PM

3. WELL LOCATION:

CITY: **BANNER ELK** COUNTY: **AVERY**

HICKORY NUT GAP RD. OFF HWY. 184 OFF HWY
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE **3 36.03050**

LONGITUDE **081.83864**

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: GPS Topographic map

(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

5. WELL DETAILS:

- a. TOTAL DEPTH: **205**
- b. DOES WELL REPLACE EXISTING WELL? YES NO
- c. WATER LEVEL Below Top of Casing: **20** FT.
(Use "+" if Above Top of Casing)
- d. TOP OF CASING IS **1** FT. Above Land Surface*
* Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118
- e. YIELD (gpm): **20** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **30**

g. WATER ZONES (depth):

From **147** To **160** From _____ To _____

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

6. CASING: Thickness/

Depth	Diameter	Weight	Material
From 0 To 37 Ft.	6 1/8	350	PVC
From 0 To 0 Ft.			
From _____ To _____ Ft.			

7. GROUT: Depth Material Method

From 0 To 20 Ft.	Cement	Gravity Flow
From _____ To _____ Ft.		
From _____ To _____ Ft.		

8. SCREEN: Depth Diameter Slot Size Material

From _____ To _____ Ft.	_____ in.	_____ in.	
From _____ To _____ Ft.	_____ in.	_____ in.	
From _____ To _____ Ft.	_____ in.	_____ in.	

9. SAND/GRAVEL PACK:

Depth	Size
From _____ To _____ Ft.	
From _____ To _____ Ft.	
From _____ To _____ Ft.	

RECEIVED
DIV. OF WATER QUALITY
MAY 18 2007

10. DRILLING LOG

From	To	Formation Description
0	10	DIRT
10	50	WHITE LIMESTONE
50	120	GREEN GRANITE
120	147	GRAY GRANITE
147	150	GRAY GRANITE
150	205	GRAY GRANITE
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

11. REMARKS:

20 GPM 147 - 150 0 GPM

0 GPM - 0 GPM

0 GPM - 0 GPM

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.

Jonathan Miller **5-4-07**

SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

JONATHAN MILLER
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center - Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1a
Rev. 7/05