



RESIDENTIAL WELL CONSTRUCTION RECORD

341521

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

WELL CONTRACTOR CERTIFICATION # **3501**

070014

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 **4/11/2007**
 TIME COMPLETED **03:00** AM PM

3. WELL LOCATION:

CITY: **BANNER ELK** COUNTY **AVERY**
LOT # 23 OFF ARNETTE RD. OFF HWY 184 OFF
 (Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other _____
 (check appropriate box)

LATITUDE 3 **36.07971**
 LONGITUDE _____ **081.50301**

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: **405**
 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): **15** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **78**

g. WATER ZONES (depth):
 From **200** To **205** From **375** To **380**
 From _____ To _____ From _____ To _____
 From _____ To _____ From _____ To _____

6. CASING: Thickness/
 Depth Diameter Weight Material
 From **0** To **83** Ft. **6 1/4** **188** **GALV**
 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 Material
 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	50	MUD AND GRAVEL
50	83	BLUE GRANITE
83	100	BLUE GRANITE
100	200	BLUE GRANITE
200	205	GREEN GRANITE
205	300	BLUE GRANITE
300	375	BLUE GRANITE
375	380	DARK BLUE GRANITE
380	405	DARK BLUE GRANITE

11. REMARKS:

2 GPM 200 - 205 13 GPM 375 - 380
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