



RESIDENTIAL WELL CONSTRUCTION RECORD

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

340444

WELL CONTRACTOR CERTIFICATION #

3501

070054

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**) - **264-2651**

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 X

DATE DRILLED **3/20/2007**

TIME COMPLETED **1:00** AM PM X

3. WELL LOCATION:

CITY: **ELK MILLS** COUNTY: **AVERY**

LOT #42B OFF PINNACLE RIDGE RD, OFF CHES

(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3 **36.12357**

LONGITUDE 081.54437

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: **965**

b. DOES WELL REPLACE EXISTING WELL? YES NO X

c. WATER LEVEL Below Top of Casing: **400** 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): **2** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **115**

g. WATER ZONES (depth):

From **900** To **905** From _____ To _____

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

6. CASING: Thickness/

Depth Diameter Weight Material

From **0** To **20** 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 Material

From _____ To _____ Ft. _____

From _____ To _____ Ft. _____

From _____ To _____ Ft. _____

10. DRILLING LOG

From To Formation Description

0 **5** **DIRT**

5 **20** **BLUE GRANITE**

20 **100** **BLUE GRANITE**

100 **200** **GREEN GRANITE**

200 **300** **GREEN GRANITE**

300 **500** **BLUE GRANITE**

500 **800** **BLUE GRANITE**

800 **700** **BLUE GRANITE**

700 **800** **PURPLE GRANITE**

800 **900** **LIGHT GRAY GRANITE**

900 **905** **PURPLE GRANITE**

905 **965** **LIGHT GRAY GRANITE**

11. REMARKS:

2 GPM 900 - 905 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 J. Miller **4-18-07**
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

JONATHAN MILLER
PRINTED NAME OF PERSON CONSTRUCTING THE WELL