



# RESIDENTIAL WELL CONSTRUCTION RECORD

340445

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

WELL CONTRACTOR CERTIFICATION # **3501**

**070071**

### 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 **3/22/2007**

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

### 3. WELL LOCATION:

CITY: **ELK PARK** COUNTY: **AVERY**

**LOT # C28 EAGLES NEST OFF HWY 194, OFF 184**

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

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
(check appropriate box)

LATITUDE **3** **36.10857**

LONGITUDE **081.58046**

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  X

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 **76**

g. WATER ZONES (depth):

From **375** to **380** From \_\_\_\_\_ To \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

### 6. CASING:

Thickness/

From \_\_\_\_\_ To **0** Ft. **2** Ft. Diameter **6 1/4** Weight **.188** Material **GALV.**

From **0** to **0** Ft. \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_

### 7. GROUT:

From **0** to **20** Ft. Material **Cement** Method **Gravity Flow**

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_

### 8. SCREEN:

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ in. \_\_\_\_\_ in. Material \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ in. \_\_\_\_\_ in. Material \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ in. \_\_\_\_\_ in. Material \_\_\_\_\_

### 9. SAND/GRAVEL PACK:

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ Size \_\_\_\_\_ Material \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_

### 10. DRILLING LOG

From To

**0** **9**

**9** **21**

**21** **100**

**100** **200**

**200** **300**

**300** **375**

**375** **380**

**380** **405**

Formation Description

**DIRT**

**BLUE GRANITE**

**BLUE GRANITE**

**BLUE GRANITE**

**BLUE GRANITE**

**DARK BLUE GRANITE**

**LIGHT GRAY GRANITE**

**LIGHT GRAY GRANITE**

### 11. REMARKS:

**20 GPM 375 - 380 0 GPM - APR 25 2007**

**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 S. Miller* **4-18-07**  
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