



# RESIDENTIAL WELL CONSTRUCTION RECORD

340450

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

WELL CONTRACTOR CERTIFICATION # 2791

060491

### 1. WELL CONTRACTOR:

**ALBERT SLATE**

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 **9/11/2006**

TIME COMPLETED **6:15** AM  PM  X

### 3. WELL LOCATION:

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

**NEW RD. OFF DOBBINS RD. OFF 184 OFF 105**

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

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
(check appropriate box)

LATITUDE 3 **36.08999**

LONGITUDE 081.50859

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: **200**

b. DOES WELL REPLACE EXISTING WELL? YES  NO  X

c. WATER LEVEL Below Top of Casing: **40** 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): **10** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **34**

g. WATER ZONES (depth):

From **110** to **111** From \_\_\_\_\_ To \_\_\_\_\_

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

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

### 6. CASING:

Thickness/

Depth Diameter Weight Material

From **0** to **50** 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 55**

**DIRT MUD GRAVEL**

**55 105**

**SOFT ROCK**

**105 110**

**GRANITE**

**110 111**

**CREVICE**

**111 200**

**GRANITE**

RECEIVED  
DIV. OF WATER QUALITY  
SEP 15 2007

### 11. REMARKS:

**10 GPM 110 - 111 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.

SIGNATURE OF CERTIFIED WELL CONTRACTOR \_\_\_\_\_ DATE \_\_\_\_\_

**ALBERT SLATE**

PRINTED NAME OF PERSON CONSTRUCTING THE WELL