



# RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2780 060893

### 1. WELL CONTRACTOR:

**KEITH PRESNELL**

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

DATE DRILLED **11/6/2006**

TIME COMPLETED **5:00** AM  PM

### 3. WELL LOCATION:

CITY: **BOONE** COUNTY: **WATAUGA**

**LOT # 17 R OFF RUSSELLTON OFF BAMBOO RD**

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

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
(check appropriate box)

LATITUDE 3 38.12280

LONGITUDE 081.37557

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: 445

b. DOES WELL REPLACE EXISTING WELL? YES  NO

c. WATER LEVEL Below Top of Casing: 60 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 **76**

g. WATER ZONES (depth):

From 403 To 405 From \_\_\_\_\_ To \_\_\_\_\_

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

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

6. CASING: Thickness/

From \_\_\_\_\_ Depth \_\_\_\_\_ Diameter \_\_\_\_\_ Weight \_\_\_\_\_ Material **PVC**

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

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

7. GROUT: Depth Material Method

From \_\_\_\_\_ To \_\_\_\_\_ 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 62 **DIRT**

62 100 **WHITE LIMESTONE**

100 200 **BLUE GRANITE**

200 300 **BLUE GRAY GRANITE**

300 400 **BLUE GRAY GRANITE**

400 405 **WHITE GRANITE**

405 445 **GRAY GRANITE**

RECEIVED  
DIV. OF WATER QUALITY  
DEC 14 2006

### 11. REMARKS:

**10 GPM 400 - 405 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.

*Keith Presnell* 11-6-06  
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

**KEITH PRESNELL**

PRINTED NAME OF PERSON CONSTRUCTING THE WELL

335972