



# RESIDENTIAL WELL CONSTRUCTION RECORD

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

337720

WELL CONTRACTOR CERTIFICATION # 2780

060777

### 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  X

DATE DRILLED 12/29/2006

TIME COMPLETED 3:00 AM  PM  X

### 3. WELL LOCATION:

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

**LOT #18 OFF PINE VIEW DR. OFF HOWARDS CR**

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

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other \_\_\_\_\_  
(check appropriate box)

LATITUDE 3 38.14745

LONGITUDE 081.38688

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: 465

b. DOES WELL REPLACE EXISTING WELL? YES  NO  X

c. WATER LEVEL Below Top of Casing: 80 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): 3 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 85

### g. WATER ZONES (depth):

From 430 To 435 From \_\_\_\_\_ To \_\_\_\_\_

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

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

### 6. CASING:

Depth Diameter Weight Material

From 0 To 40 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	34	DIRT
34	100	PURPLE GRANITE
100	150	WHITE LIMESTONE
150	250	DARK GRAY GRANITE
250	300	DARK GRAY GRANITE
300	400	DARK GRAY GRANITE
400	430	DARK GRAY GRANITE
430	435	GREEN GRANITE
435	465	GREEN GRANITE

### 11. REMARKS:

3 GPM 430 - 435 0 GPM - JAN 31 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.

*Keith Presnell* 1-26-07  
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

**KEITH PRESNELL**  
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

RECEIVED  
DIV. OF WATER QUALITY