



# RESIDENTIAL WELL CONSTRUCTION RECORD

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

334701

WELL CONTRACTOR CERTIFICATION # 2780

060529-1

### 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** ) - **284-2651**

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 9/6/2006

TIME COMPLETED 3:00 AM  PM

### 3. WELL LOCATION:

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

**LOT # 107 VALLE CAY OFF HWY 194 OFF 421**

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

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
(check appropriate box)

LATITUDE 3 36.13142

LONGITUDE 081.46751

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: 885

b. DOES WELL REPLACE EXISTING WELL? YES  NO

c. WATER LEVEL Below Top of Casing: 200 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): 0.25 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 133

### g. WATER ZONES (depth):

From 550 To 555 From \_\_\_\_\_ To \_\_\_\_\_

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

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

### 6. CASING:

Thickness/  
Depth Diameter Weight Material  
From 0 To 22 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	21	GRANITE
21	50	LIMESTONE
50	100	GRANITE
100	200	GRANITE
200	300	GRANITE
300	400	GRANITE
400	500	GRANITE
500	550	LIMESTONE
550	555	LIMESTONE
555	885	LIMESTONE

### 11. REMARKS:

0.25 GPM 550 - 555 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 11-11-06  
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

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

RECEIVED  
DIV. OF WATER QUALITY  
NOV 16 2006