



RESIDENTIAL WELL CONSTRUCTION RECORD

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

337717

WELL CONTRACTOR CERTIFICATION #

2780

060698

1. WELL CONTRACTOR:

KEITH PRESNELL

Well Contractor (Individual Name)

DEWEY WRIGHT WELL & PUMP CO., INC.

Well Contractor Company Name

STREET ADDRESS **P. O. BOX 398**

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 **11/8/2008**

TIME COMPLETED **5:00** AM PM

3. WELL LOCATION:

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

LAUREL RIDGE OFF BAIRDS CREEK 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** **36.12848**

LONGITUDE **081.44350**

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: **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): **15** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **76**

g. WATER ZONES (depth):

From **390** To **400** From _____ To _____

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

6. CASING:

Thickness/

Depth Diameter Weight Material
From **0** To **100** 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 **80** **DIRT**

80 **150** **LIMESTONE**

150 **200** **BLUE GRANITE**

200 **300** **BLUE GRANITE**

300 **320** **BLUE GRANITE**

320 **400** **WHITE QUARTZ**

400 **445** **BLUE GRANITE**

RECEIVED
DIV OF WATER QUALITY

JAN 31 2009

11. REMARKS:

15 GPM 390 - 400 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 **1-26-09**

SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

KEITH PRESNELL

PRINTED NAME OF PERSON CONSTRUCTING THE WELL