



RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2780

050536

33469
MAD

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 **9/12/2008**

TIME COMPLETED **3:00** AM PM

3. WELL LOCATION:

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

LOT # 95 VALLE CAY OFF HWY 194

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

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3 **36.13189**

LONGITUDE 081.46444

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: **405**

b. DOES WELL REPLACE EXISTING WELL? YES NO

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 **73**

g. WATER ZONES (depth):

From **395** To **400** From _____ To _____

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

6. CASING:

Thickness/

Depth Diameter Weight Material

From **0** To **45** 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 40 **DIRT**

40 100 **GRANITE**

100 150 **GRANITE**

150 200 **LIMESTONE**

200 300 **GRANITE**

300 395 **GRANITE**

395 400 **LIMESTONE**

400 405 **GRANITE**

RECEIVED
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NOV 16 2008

11. REMARKS:

10 GPM 395 - 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 C Presnell **11-11-08**

SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

KEITH PRESNELL

PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center - Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1a Rev. 7/05