



RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2780 060375

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**) - **264-2851**

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 **10/16/2006**

TIME COMPLETED _____ AM PM X

3. WELL LOCATION:

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

JUSTUS RD. OFF CLARK CREEK RD. OFF 194 0

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

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3 **38.10385**

LONGITUDE 081.46870

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: **900**

b. DOES WELL REPLACE EXISTING WELL? YES NO X

c. WATER LEVEL Below Top of Casing: **300** 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): **8** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **56**

g. WATER ZONES (depth):

From **745** To **750** From _____ To _____

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

6. CASING:

Thickness/

Depth Diameter Weight Material

From **0** To **21** 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	21	GRANITE GRAY
21	100	GRANITE GRAY
100	200	GRANITE GRAY
200	285	GRANITE GRAY
285	305	GRANITE BLUE
305	400	GRANITE BLUE
400	800	GRANITE GRAY
800	720	GRANITE PURPLE
720	745	GRANITE GRAY
745	750	GRANITE PURPLE
750	850	GRAY GRANITE
850	800	GRAY GRANITE

11. REMARKS:

8 GPM 745 - 750 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 **12-6-06**
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

KEITH PRESNELL
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

RECEIVED
DIV. OF WATER QUALITY
DEC 14 2006