



RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2780 060631

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 **10/23/2006**

TIME COMPLETED **3:00** AM PM X

3. WELL LOCATION:

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

RIVER MILL RD. OFF ROMINGER RD. OFF 321 O

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

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3 38.14409

LONGITUDE 081.49542

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: **785**

b. DOES WELL REPLACE EXISTING WELL? YES NO X

c. WATER LEVEL Below Top of Casing: **100** 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): **30** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **135**

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 **21ft.** **6 1/8** **.350** **PVC**
From **0** To **0ft.** _____
From _____ To _____ Ft. _____

7. GROUT:

Depth Material Method
From **0** To **20ft.** **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	2	DIRT
2	21	GREEN GRANITE
21	50	GRAY GRANITE
50	105	GRAY GRANITE
105	125	BLUE GRANITE
125	200	GRAY GRANITE
200	300	GRAY GRANITE
300	350	BLUE GRANITE
350	425	BLUE GRANITE
425	625	GRAY GRANITE
625	745	GRAY GRANITE
745	750	PURPLE GRANITE
750	785	PURPLE GRANITE

11. REMARKS:

30 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
SIGNATURE OF CERTIFIED WELL CONTRACTOR

RECEIVED
DIVISION OF WATER QUALITY
DEC 14 2006
12-14-06

KEITH PRESNELL
PRINTED NAME OF PERSON CONSTRUCTING THE WELL