



RESIDENTIAL WELL CONSTRUCTION RECORD

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

830811

WELL CONTRACTOR CERTIFICATION # 2780

060292

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 **7/19/2006**
 TIME COMPLETED **5:00** AM PM X

3. WELL LOCATION:

CITY: **BOONE** COUNTY: **WATAUGA**
LOTS 28 & 29 OFF RUSSELLTON RD. OFF BAMBO
 (Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
 (check appropriate box)

LATITUDE 3 **36.12200**
 LONGITUDE 081 **37574**

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: **705**
 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): **8** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **121**

g. WATER ZONES (depth):
 From **660** To **670** From _____ To _____
 From _____ To _____ From _____ To _____
 From _____ To _____ From _____ To _____

6. CASING: Thickness/
 Depth Diameter Weight Material
 From **0** To **55** 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	48	SAND DIRT
48	120	GRANITE
120	240	GRANITE
240	270	GRANITE QUARTZ
270	340	GRANITE
340	440	GRAY GRANITE
440	580	GRANITE
580	660	GRANITE
660	670	GRANITE QUARTZ
670	705	GRANITE

11. REMARKS:

8 GPM 660 - 670 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 8-16-06
 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.