



RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2780

060691

335956

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
DATE DRILLED 11/20/2008
TIME COMPLETED 3:00 AM PM

3. WELL LOCATION:

CITY: MOUNTAIN CITY COUNTY: WATAUGA
SEASON DR. OFF BEAVER DAM RD. OFF BULLD
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3 36 21312
LONGITUDE 081 47545

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): 5 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 75

g. WATER ZONES (depth):
From 395 To 395 From _____ To _____
From _____ To _____ From _____ To _____
From _____ To _____ From _____ To _____

6. CASING: Thickness/
Depth Diameter Weight Material
From 0 To 140 Ft. 8 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: Size Material
Depth
From _____ To _____ Ft. _____
From _____ To _____ Ft. _____
From _____ To _____ Ft. _____

10. DRILLING LOG

From	To	Formation Description
<u>0</u>	<u>130</u>	<u>DIRT</u>
<u>130</u>	<u>150</u>	<u>BLUE GRANITE</u>
<u>150</u>	<u>300</u>	<u>BLUE GRANITE</u>
<u>300</u>	<u>385</u>	<u>BLUE GRANITE</u>
<u>385</u>	<u>395</u>	<u>WHITE LIMESTONE</u>
<u>395</u>	<u>445</u>	<u>WHITE LIMESTONE</u>

11. REMARKS:

5 GPM 385 - 395 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 12-6-08
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

KEITH PRESNELL
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

RECEIVED
DIV. OF WATER QUALITY
DEC 14 2008

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