



RESIDENTIAL WELL CONSTRUCTION RECORD

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

341529

WELL CONTRACTOR CERTIFICATION # 2780

070111

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 28807
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 4/9/2007

TIME COMPLETED 02:00 AM PM

3. WELL LOCATION:

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

LOT # 27 HAMPTON FARMS OFF BAMBOO RD. 0
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3 36.12201

LONGITUDE 081.37615

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: 500

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): 6 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 93

g. WATER ZONES (depth):

From 370 To 371 From 480 To 481

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

6. CASING:

Depth	Diameter	Weight	Material
From <u>0</u> To <u>102</u> Ft.	<u>6 1/8</u>	<u>350</u>	<u>PVC</u>
From <u>0</u> To <u>0</u> Ft.			
From _____ To _____ Ft.			

7. GROUT:

Depth	Material	Method
From <u>0</u> To <u>20</u> Ft.	<u>Cement</u>	<u>Gravity Flow</u>
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
<u>0</u>	<u>95</u>	<u>DIRT</u>
<u>95</u>	<u>370</u>	<u>GRANITE</u>
<u>370</u>	<u>371</u>	<u>QUARTS</u>
<u>371</u>	<u>480</u>	<u>GRANITE</u>
<u>480</u>	<u>481</u>	<u>QUARTS</u>
<u>481</u>	<u>500</u>	<u>GRANITE</u>

RECEIVED
DIV OF WATER QUALITY

N.C. Dept. of

JUL 02 2007

MAY 18 2007

Winston-Salem
Regional Office

11. REMARKS:

1 GPM 370 - 371 5 GPM 480 - 481

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.

SIGNATURE OF CERTIFIED WELL CONTRACTOR Keith Presnell DATE 5/4/07

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