



RESIDENTIAL WELL CONSTRUCTION RECORD

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

104698
060604-2

WELL CONTRACTOR CERTIFICATION # 2780

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 10/4/2006

TIME COMPLETED 3:00 AM PM X

3. WELL LOCATION:

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

CLOUDRISE LANE OFF BROADSTONE RD. OFF

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

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3 38.11503

LONGITUDE 081.45078

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 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): 3 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 70

g. WATER ZONES (depth):

From 325 To 330 From _____ To _____

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

6. CASING:

Depth	Diameter	Weight	Material
From <u>0</u> To <u>21</u> Ft.	<u>6 1/4</u>	<u>188</u>	<u>GALV</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>4</u>	<u>DIRT</u>
<u>4</u>	<u>21</u>	<u>GRANITE</u>
<u>21</u>	<u>50</u>	<u>GRANITE</u>
<u>50</u>	<u>150</u>	<u>GRANITE</u>
<u>150</u>	<u>250</u>	<u>GRANITE</u>
<u>250</u>	<u>325</u>	<u>GRANITE</u>
<u>325</u>	<u>330</u>	<u>RED SHALE</u>
<u>330</u>	<u>445</u>	<u>GRANITE</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

11. REMARKS:

3 GPM 325 - 330 0 GPM - NOV 16 2006
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 11-11-06
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

KEITH PRESNELL
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

RECEIVED
DIV. OF WATER QUALITY