RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2730 060729

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) - 264-2851
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 11/15/2006
TIME COMPLETED 3:00 AM ☐ PM ☐ X

3. WELL LOCATION:

CITY: BOONE COUNTY WATAUGA

MTN DALE RD. OFF BETHEL RD. OFF 321 OFF 42
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE 3 36.18978
LONGITUDE 081.50982
May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☐ GPS X ☐ 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:** 205
b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☐ X
c. **WATER LEVEL** Below Top of Casing: 20 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):** 20 **METHOD OF TEST** Air

f. **DISINFECTION: Type** HTH **Amount** 39

g. **WATER ZONES** (depth):
From 100 To 175 From To
From To From To
From To From To

6. CASING:

From	To	Depth	Diameter	Thickness/ Weight	Material
0	21	Ft.	6 1/8	.350	PVC
0	0	Ft.			
		Ft.			

7. GROUT:

From	To	Depth	Material	Method
0	20	Ft.	Cement	Gravity Flow
		Ft.		
		Ft.		

8. SCREEN:

From	To	Depth	Diameter	Slot Size	Material
		Ft.	in.	in.	
		Ft.	in.	in.	
		Ft.	in.	in.	

9. SAND/GRAVEL PACK:

From	To	Depth	Size	Material
		Ft.		
		Ft.		
		Ft.		

10. DRILLING LOG

From	To	Formation Description
0	18	DIRT
18	100	BLUE RED GRANITE
100	175	QUARTZ
175	205	BLUE GRANITE

RECEIVED
DIV. OF WATER QUALITY
DEC 14 2006

11. REMARKS:

20 GPM 100 - 175 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 12-6-06
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

KEITH PRESNELL
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

3359 57

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