RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2780

050674

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 11/22/2006
TIME COMPLETED 4:00 AM ☐ PM ☐X

3. WELL LOCATION:

CITY: COUNTY AVERY

LOT # 311 GRANDFATHER GOLF & COUNTRY CL
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

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

LATITUDE 3
LONGITUDE

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:** 145

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☐X

c. **WATER LEVEL** Below Top of Casing: 30 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):** 40 **METHOD OF TEST** Air

f. **DISINFECTION: Type** HTH **Amount** 23

g. **WATER ZONES** (depth):
From 110 To 112 From To
From To From To
From To From To

6. CASING:

From	To	Depth Ft.	Diameter	Thickness/ Weight	Material
0	40		6 1/8	.350	PVC

7. GROUT:

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

8. SCREEN:

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

9. SAND/GRAVEL PACK:

From	To	Depth Ft.	Size	Material

10. DRILLING LOG

From	To	Formation Description
0	35	DIRT
35	75	GRANITE
75	85	GRANITE QUARTZ
110	112	GRANITE QUARTZ
112	145	GRANITE

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DEC 14 2006

11. REMARKS:

40 GPM 110 - 112 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

335954

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