RESIDENTIAL WELL CONSTRUCTION RECORD

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

334746

060470

WELL CONTRACTOR CERTIFICATION # 2681

1. WELL CONTRACTOR:

STEVE PETTY
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 10/11/2006
TIME COMPLETED 11:30 AM ☐X PM ☐

3. WELL LOCATION:

CITY: BOONE COUNTY WATAUGA

LOT # 8 FALLING WTR OFF DUTCH CRK RD.
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

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

LATITUDE 3 36.09988
LONGITUDE 081.47863

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☐X 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:** 305

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):** 80 **METHOD OF TEST** Air

f. **DISINFECTION: Type** HTH **Amount** 57

g. **WATER ZONES** (depth):

From	To	From	To
73	74	260	262

6. CASING:

	Depth	Diameter	Thickness/ Weight	Material
From 0 To 40 Ft.		6 1/4	.188	GALV
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:

	Depth	Size	Material
From To Ft.			
From To Ft.			
From To Ft.			

10. DRILLING LOG

From	To	Formation Description
0	30	DIRT
30	73	GRANITE
73	74	SHALE
74	260	GRANITE
260	262	SHALE
262	305	GRANITE

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DIV. OF WATER QUALITY
NOV 16 2006

11. REMARKS:

4 GPM 73 - 74 78 GPM 260 - 262
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.

Steve Petty 11-8-06
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

STEVE PETTY
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