RESIDENTIAL WELL CONSTRUCTION RECORD

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

334741

WELL CONTRACTOR CERTIFICATION # 2681

060439

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 9/13/2006

TIME COMPLETED 4:00 AM ☐ PM ☐ X

3. WELL LOCATION:

CITY: BLOWING ROCK COUNTY WATAUGA

LOT# 130 FIRETHORN OFF ROARING RIVER OFF
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

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

LATITUDE 3 ___ 38.09030
LONGITUDE ___ ___ 081.38963

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:** 705

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

c. **WATER LEVEL** Below Top of Casing: 80 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** 124

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

From 160 To 161 From 315 To 317
From ____ To ____ From ____ To ____
From ____ To ____ From ____ To ____

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From	0 To	25 Ft.	6 1/8	.350	PVC
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	18	DIRT
18	160	GRANITE
160	161	SHALE
161	315	GRANITE
315	317	SHALE
317	705	GRANITE

RECEIVED
DIV. OF WATER QUALITY
NOV 16 2006

11. REMARKS:

3 GPM 160 - 161 3 GPM 315 - 317
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