WS

RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2681

060198

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) - 264-2851
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 5/1/2008
TIME COMPLETED 4:30 AM ☐ PM ☐X

3. WELL LOCATION:

CITY: BOONE COUNTY WATAUGA

LOT # 14 OFF WATERSTONE DR. OFF CASTLEF
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

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

LATITUDE 3 36.18027
LONGITUDE 081.38218
Latitude/longitude source: ☐ GPS ☐ Topographic map

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

(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: 405

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): 30 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 76

g. WATER ZONES (depth):
From 86 To 87 From 380 To 382
From To From To
From To From To

6. CASING:

From	To	Depth	Diameter	Thickness/ Weight	Material
0	45	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	40	DIRT
40	86	GRANITE
86	87	SHALE
87	380	GRANITE
380	382	SHALE
382	405	GRANITE

RECEIVED DIV. OF WATER QUALITY JUN 16 2006

11. REMARKS:

1 GPM 86 - 87 20 GPM 380 - 382
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 5-31-06
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