WS

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060126

RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2691

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 ☒

DATE DRILLED 3/23/2006

TIME COMPLETED 5:00 AM ☐ PM ☒

3. WELL LOCATION:

CITY: BOONE COUNTY WATAUGA

LOT # 38 IN BOONE FRK CAMP OFF HOLLOWAY M
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

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

LATITUDE 3 36.07617
LONGITUDE 081.46699

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:** 405

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

c. **WATER LEVEL** Below Top of Casing: 40 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):** 120 **METHOD OF TEST** Air

f. **DISINFECTION: Type** HTH **Amount** 73

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

From 70	To 71	From 120	To 122
From 370	To 372	From	To
From	To	From	To

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0	To 48	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	40	DIRT
40	70	GRANITE
70	71	SHALE
71	120	GRANITE
120	122	SHALE
122	370	GRANITE
370	372	SHALE
372	405	GRANITE

11. REMARKS:

3 GPM 70 - 71 2 GPM 120 - 122
115 GPM 370 - 372 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 4-17-06
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