RESIDENTIAL WELL CONSTRUCTION RECORD

WS

322295

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

WELL CONTRACTOR CERTIFICATION # 2681

050612

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 12/27/2005

TIME COMPLETED 10:30 AM ☒ PM ☐

3. WELL LOCATION:

CITY: BOONE COUNTY WATAUGA

DOGWOOD KNOLLS RD. OFF OLD 60 OFF OLD 42
(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:** 545

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):** 1.5 **METHOD OF TEST** Air

f. **DISINFECTION: Type** HTH **Amount** 108

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

From	To	From	To
120	121	520	521

6. CASING:

Depth From	To	Ft.	Diameter	Thickness/ Weight	Material
0	24		6 1/8	.350	PVC

7. GROUT:

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

8. SCREEN:

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

9. SAND/GRAVEL PACK:

Depth From	To	Ft.	Size	Material

10. DRILLING LOG

From	To	Formation Description
0	20	DIRT
20	120	GRANITE
120	121	SHALE
121	500	GRANITE
500	520	GRANITE
520	521	SHALE
521	545	GRANITE

11. REMARKS:

1 GPM 120 - 121 0.5 GPM 520 - 521
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 1-17-06
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