WS 320966

RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2797

050509

1. WELL CONTRACTOR:

JERRY WILSON
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 11/2/2005

TIME COMPLETED ____ AM ☐ PM ☒

3. WELL LOCATION:

CITY: BOONE COUNTY WATAUGA

OLD 421 OFF 421
(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:** 305

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

c. **WATER LEVEL** Below Top of Casing: 10 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):** 2 **METHOD OF TEST** Air

f. **DISINFECTION: Type** HTH **Amount** 59

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

From	To	From	To
280	300		

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6. CASING:

From	To	Ft.	Diameter	Thickness/ Weight	Material
0	21		6 1/4	.188	GALV

7. GROUT:

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

8. SCREEN:

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

9. SAND/GRAVEL PACK:

From	To	Ft.	Size	Material

10. DRILLING LOG

From	To	Formation Description
0	12	DIRT GRAVEL
12	29	GRANITE
29	33	WHITE QUARTZ
33	280	GRANITE QUARTZ
280	300	GRANITE

11. REMARKS:
2 GPM 280 - 300

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.

Wayne Wilson 12-15-05
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

JERRY WILSON
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