RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 3489

345236

RECEIVED AUG 07 2007 Winston-Salem Regional Office

070260

1. WELL CONTRACTOR:

RICKY HUFFMAN
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) W95-0194

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box): Residential Water Supply ☒

DATE DRILLED 6/18/2007

TIME COMPLETED 03:00 AM ☐ PM ☒

3. WELL LOCATION:

CITY: BOONE COUNTY WATAUGA

HWY 321 OFF HWY 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: 705

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

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): 1 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 133

g. WATER ZONES (depth):
From 115 To 270 From 520 To 580
From To From To
From To From To

6. CASING:

Depth		Diameter	Thickness/ Weight	Material
From 0	To 28	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.	

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10. DRILLING LOG

From	To	Formation Description
0	22	DIRT
22	105	GRANITE
105	115	QUARTZ
115	270	GRANITE
270	300	GRANITE
300	345	GRANITE GREEN GR/
345	390	GRANITE
390	430	QUARTZ
430	520	GRANITE
520	580	GRANITE
580	605	RED GRANITE
605	620	QUARTZ
620	690	GRANITE

11. REMARKS:

0.5 GPM 115 - 270 0.5 GPM 520 - 580
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.

Ricky Huffman 7-16-07
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

RICKY HUFFMAN
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