



# RESIDENTIAL WELL CONSTRUCTION RECORD

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

WSRO

329415

WELL CONTRACTOR CERTIFICATION # 2087

060271

### 1. WELL CONTRACTOR:

**STEVE REECE**

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** ) - **284-2851**

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 **5/28/2008**

TIME COMPLETED **2:00** AM  PM  X

### 3. WELL LOCATION:

CITY: **BOONE** COUNTY: **WATAUGA**

**ARNETTE HOLLOW RD. OFF BAIRDS CREEK OF**

(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
(check appropriate box)

LATITUDE **3** **36.13117**

LONGITUDE **081.44108**

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  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): **5** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **57**

g. WATER ZONES (depth):

From **80** To **83** From **250** To **253**

From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

### 6. CASING:

Depth		Diameter		Weight	Material
From	To				
From	To				
From	To				

From **0** To **4** Ft. **6 1/4** **188** **GALV**

From **0** To **0** Ft. \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_

### 7. GROUT:

Depth	Material	Method
From <b>0</b> To <b>20</b> Ft.	<b>Cement</b>	<b>Gravity Flow</b>
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	35	DIRT
35	80	GRANITE
80	83	SHALE
83	250	GRANITE
250	253	SHALE
253	305	GRANITE
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

RECEIVED  
DIV. OF WATER QUALITY  
JUL 19 2008

### 11. REMARKS:

<b>1 GPM 80 - 83</b>	<b>4 GPM 250 - 253</b>
<b>0 GPM - 0 GPM -</b>	<b>0 GPM -</b>
<b>0 GPM - 0 GPM -</b>	<b>0 GPM -</b>

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 Reece* **7-11-08**  
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

**STEVE REECE**  
PRINTED NAME OF PERSON CONSTRUCTING THE WELL