



# RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2881

060126

WS

8258 16

### 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 3/22/2008

TIME COMPLETED 6:30 AM  PM

### 3. WELL LOCATION:

CITY: BOONE COUNTY: WATAUGA

LOTS # 14 IN BOONE FRK CAMP OFF HOLLOWAY

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

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
(check appropriate box)

LATITUDE 3 38.07675

LONGITUDE 081.45812

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: 805

b. DOES WELL REPLACE EXISTING WELL? YES  NO

c. WATER LEVEL Below Top of Casing: 50 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): 20 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 143

g. WATER ZONES (depth):  
From 93 To 94 Ft. From 270 To 271  
From 600 To 602 Ft. From 780 To 782  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. From \_\_\_\_\_ To \_\_\_\_\_

6. CASING: Thickness/  
Depth Diameter Weight Material  
From 0 To 60 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	55	DIRT
55	93	GRANITE
93	94	SHALE
94	270	GRANITE
270	271	SHALE
271	600	GRANITE
600	602	SHALE
602	780	GRANITE
780	782	SHALE
782	805	GRANITE

### 11. REMARKS:

2 GPM 93 - 94 1 GPM 270 - 271  
1 GPM 600 - 602 18 GPM 780 - 782  
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 4-17-08  
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

STEVE PETTY  
PRINTED NAME OF PERSON CONSTRUCTING THE WELL