



# RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # **2681**

**060671**

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### 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 **11/13/2006**

TIME COMPLETED **2:00** AM  PM

### 3. WELL LOCATION:

CITY: **BOONE**

COUNTY

**WATAUGA**

**HARTLEY KNOB RD. OFF DEERFIELD RD. OFF 3**

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

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
(check appropriate box)

LATITUDE 3 **36.11930**

LONGITUDE 081.36744

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: **505**

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): **2** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **97**

g. WATER ZONES (depth):

From **90** To **91** From **215** To **217**

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

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

### 6. CASING:

Depth Diameter Weight Material  
From **0** To **45** Ft. **8 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** **35** **DIRT**

**35** **90** **GRANITE**

**90** **91** **SHALE**

**91** **215** **GRANITE**

**215** **217** **SHALE**

**217** **505** **GRANITE**

RECEIVED  
DIV. OF WATER QUALITY  
DEC 14 2006

### 11. REMARKS:

**1 GPM 90 - 91 1 GPM 215 - 217**

**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.

*Steve Petty*

**12-7-06**

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