



# RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2881

337691  
060440

### 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) - 284-2651

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 12/13/2009

TIME COMPLETED 1:00 AM  PM

### 3. WELL LOCATION:

CITY: BLOWING ROCK COUNTY WATAUGA

LOT # 204 FIRETHORN OFF HWY 321

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

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
(check appropriate box)

LATITUDE 3 36.08609

LONGITUDE 081.39032

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: 405

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): 8.5 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 77

g. WATER ZONES (depth):

From 72 To 73 From 340 To 342

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

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

### 6. CASING:

Depth Diameter Weight Material

From 0 To 24 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 15 DIRT

15 72 GRANITE

72 73 SHALE

73 340 GRANITE

340 342 SHALE

342 405 GRANITE

RECEIVED  
DIV. OF WATER QUALITY

### 11. REMARKS:

2 GPM 72-73 4.5 GPM 340 JAN 29 2007

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 1-23-07  
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