



# RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2881

060061

WS

325818

### 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 28807

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 3/17/2008

TIME COMPLETED 3:00 AM  PM

### 3. WELL LOCATION:

CITY: BOONE COUNTY: WATAUGA

NEW DR. OFF RIVER RD. OFF CASTLEFORD RD.

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

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
(check appropriate box)

LATITUDE 3 3816.749

LONGITUDE 08136.243

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

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): 10 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 53

g. WATER ZONES (depth):

From 120 To 121 From 280 To 282

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

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

### 6. CASING:

Thickness/

From 0 To 88 Ft. 8 1/8 Weight 350 Material 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 82 DIRT

82 120 GRANITE

120 121 SHALE

121 280 GRANITE

280 282 SHALE

282 305 GRANITE

### 11. REMARKS:

1 GPM 120 - 121 9 GPM 280 - 282

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  
SIGNATURE OF CERTIFIED WELL CONTRACTOR

4-17-08  
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