



# RESIDENTIAL WELL CONSTRUCTION RECORD

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

WS 327510

WELL CONTRACTOR CERTIFICATION # 2878 060191

### 1. WELL CONTRACTOR:

**STEVE PRICE**  
 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   X

DATE DRILLED 4/28/2008

TIME COMPLETED 2:30 AM  PM  X

### 3. WELL LOCATION:

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

**LOT # 5 FOREST RIDGE OFF AUTUMN PATH OF**  
 (Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
 (check appropriate box)

LATITUDE 3 36.10789  
 LONGITUDE 081.49017

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: 205

b. DOES WELL REPLACE EXISTING WELL? YES  NO  X

c. WATER LEVEL Below Top of Casing: 30 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): 30 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 36

g. WATER ZONES (depth):  
 From 130 To 131 From 188 To 190  
 From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

6. CASING: Thickness/  
 Depth Diameter Weight Material  
 From 0 To 45 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
<u>0</u>	<u>39</u>	<u>DIRT</u>
<u>39</u>	<u>130</u>	<u>GRANITE</u>
<u>130</u>	<u>131</u>	<u>GRANITE</u>
<u>131</u>	<u>188</u>	<u>GRANITE</u>
<u>188</u>	<u>190</u>	<u>QUARTZ</u>
<u>190</u>	<u>205</u>	<u>GRANITE</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

### 11. REMARKS:

1 GPM 130 - 131 29 GPM 188 - 190  
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.

SIGNATURE OF CERTIFIED WELL CONTRACTOR Steve Price DATE 5/31/08  
**STEVE PRICE**  
 PRINTED NAME OF PERSON CONSTRUCTING THE WELL

RECEIVED DIV OF WATER QUALITY JUN-5-2008