



# RESIDENTIAL WELL CONSTRUCTION RECORD

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

W5RD

329419

WELL CONTRACTOR CERTIFICATION # 2687

050474

### 1. WELL CONTRACTOR:

**STEVE REECE**

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  X

DATE DRILLED 5/30/2006

TIME COMPLETED 12:30 AM  PM  X

### 3. WELL LOCATION:

CITY: BOONE COUNTY WATAUGA

**HUSKING MOUNTAIN RD. OFF WILLOWMOUNT**

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

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
(check appropriate box)

LATITUDE 3 36.12259

LONGITUDE 081.44857

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: 185

b. DOES WELL REPLACE EXISTING WELL? YES  NO  X

c. WATER LEVEL Below Top of Casing: 60 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): 12 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 26

g. WATER ZONES (depth):

From 110 To 112 From \_\_\_\_\_ To \_\_\_\_\_

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

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

### 6. CASING:

Depth Diameter Weight Material  
From 0 To 97 Ft. 6 1/8 350 PVC

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ \_\_\_\_\_

### 7. GROUT:

Depth Material Method  
From 0 To 20 Ft. Cement Gravity Flow

From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ Ft. Cement Gravity Flow

### 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 90 DIRT ROCK SHALE

90 110 GRANITE

110 112 SHALE

112 125 GRANITE

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RECEIVED DIV. OF WATER QUALITY JUL 19 2006

### 11. REMARKS:

12 GPM 110 - 112 0 GPM -

0 GPM - 0 GPM -

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