



# RESIDENTIAL WELL CONSTRUCTION RECORD

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

334735

WELL CONTRACTOR CERTIFICATION #

2681

060501

### 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  X

DATE DRILLED **9/18/2006**

TIME COMPLETED **5:30** AM  PM  X

### 3. WELL LOCATION:

CITY: **BLOWING ROCK** COUNTY **WATAUGA**

**LOT # 29 OFF DEV RD. OFF BOONE FORK CAMP**

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

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other  
(check appropriate box)

LATITUDE **3** **36 07615**

LONGITUDE **081 45888**

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)

May be in degrees, minutes, seconds or in a decimal format

### 5. WELL DETAILS:

a. TOTAL DEPTH: **405**

b. DOES WELL REPLACE EXISTING WELL? YES  NO  X

c. WATER LEVEL Below Top of Casing: **40** 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): **60** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **73**

### g. WATER ZONES (depth):

From **110** To **111** From **387b** **382**

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

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

### 6. CASING:

Depth Diameter Weight Material  
From **0** To **70** 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** **60** **DIRT**

**60** **110** **GRANITE**

**110** **111** **SHALE**

**111** **380** **GRANITE**

**380** **382** **SHALE**

**382** **405** **GRANITE**

RECEIVED  
DIV. OF WATER QUALITY  
NOV 16 2006

### 11. REMARKS:

**3 GPM 110 - 111 57 GPM 380 - 382**

**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

**11-8-06**  
DATE

**STEVE PETTY**  
PRINTED NAME OF PERSON CONSTRUCTING THE WELL