



# RESIDENTIAL WELL CONSTRUCTION RECORD

340458

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

WELL CONTRACTOR CERTIFICATION # 2881

070022

### 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** ) - **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 **3/6/2007**  
TIME COMPLETED **4:00** AM  PM

### 3. WELL LOCATION:

CITY: **BOONE** COUNTY: **AVERY**  
**SEVEN DEVILS OFF HWY 105**  
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

### TOPOGRAPHIC / LAND SETTING:

Slope  Valley  Flat  Ridge  Other \_\_\_\_\_  
(check appropriate box)

LATITUDE 3 **36.07835** May be in degrees, minutes, seconds or in a decimal format  
LONGITUDE \_\_\_\_\_ **081.49383**

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: 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): 7 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 54

g. WATER ZONES (depth):  
From 260 To 261 From 289 To 290  
From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

6. CASING: Thickness/  
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	260	GRANITE
260	289	GRANITE
289	290	SHALE
290	305	GRANITE

RECEIVED  
DIVISION OF WATER QUALITY  
APR 25 2007

### 11. REMARKS:

2 GPM 260 - 261 5 GPM 289 - 290  
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 4-16-07  
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE  
**STEVE PETTY**  
PRINTED NAME OF PERSON CONSTRUCTING THE WELL