



RESIDENTIAL WELL CONSTRUCTION RECORD

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

341526

WELL CONTRACTOR CERTIFICATION # 2681

070135

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 4/26/2007

TIME COMPLETED 11:00 AM PM

3. WELL LOCATION:

CITY: **BANNER ELK** COUNTY **AVERY**

LOT # 29 OFF CASTLEFORD RD. OFF 184 OFF 10

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

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3 36.07729

LONGITUDE 081.50257

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: 605

b. DOES WELL REPLACE EXISTING WELL? YES NO

c. WATER LEVEL Below Top of Casing: 100 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 108

g. WATER ZONES (depth):

From 150 To 152 From 550 To 553

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

6. CASING:

Depth Diameter Weight Material
From 0 To 82 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>72</u>	<u>DIRT</u>
<u>72</u>	<u>150</u>	<u>GRANITE</u>
<u>150</u>	<u>152</u>	<u>SHALE</u>
<u>152</u>	<u>550</u>	<u>GRANITE</u>
<u>550</u>	<u>553</u>	<u>SHALE</u>
<u>553</u>	<u>605</u>	<u>GRANITE</u>

RECEIVED
DIV. OF WATER QUALITY

MAY 18 2007

11. REMARKS:

2 GPM 150 - 152 28 GPM 550 - 553

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

5-4-07
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.