



RESIDENTIAL WELL CONSTRUCTION RECORD

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

WS

327404
060226

WELL CONTRACTOR CERTIFICATION # 2681

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 5/8/2008

TIME COMPLETED 1:30 AM PM X

3. WELL LOCATION:

CITY: BOONE COUNTY: WATAUGA

CASTLEFORD RD. OFF 194 OFF 421
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3

LONGITUDE _____

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: 405

b. DOES WELL REPLACE EXISTING WELL? YES NO X

c. WATER LEVEL Below Top of Casing: 20 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): 5 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 76

g. WATER ZONES (depth):

From 72 To 73 From 387 To 388

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

6. CASING:

Depth	Diameter	Weight	Material	Thickness/
From <u>0</u> To <u>40</u> Ft.	<u>6 1/8</u>	<u>350</u>	<u>PVC</u>	
From <u>0</u> To <u>0</u> Ft.				
From _____ To _____ Ft.				

7. GROUT:

Depth	Material	Method
From <u>0</u> To <u>20</u> Ft.	<u>Cement</u>	<u>Gravity Ft.</u>
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>35</u>	<u>DIRT</u>
<u>35</u>	<u>72</u>	<u>GRANITE</u>
<u>72</u>	<u>73</u>	<u>SHALE</u>
<u>73</u>	<u>387</u>	<u>GRANITE</u>
<u>387</u>	<u>388</u>	<u>SHALE</u>
<u>388</u>	<u>405</u>	<u>GRANITE</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

DIV. OF WATER QUALITY
JUN - 5 - 2008

11. REMARKS:

1 GPM 72 - 73 4 GPM 387 - 388

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

5-21-08
DATE

STEVE PETTY
PRINTED NAME OF PERSON CONSTRUCTING THE WELL