



# RESIDENTIAL WELL CONSTRUCTION RECORD

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

RECEIVED  
N.C. Dept. of ENR  
MAY 07 2007  
338828  
Winston-Salem  
Regional Office

WELL CONTRACTOR CERTIFICATION # 13460

### 1. WELL CONTRACTOR:

DAVID CLIFFTON BRASWELL JR  
Well Contractor Name

BRASWELL WELL DRILLING  
Well Contractor Company Name

STREET ADDRESS PO BOX 70

NEWLAND NC 28657  
City or Town State Zip Code

(828) 773-2602  
Area code- Phone number

### 2. WELL INFORMATION:

SITE WELL ID #(if applicable) \_\_\_\_\_

STATE WELL PERMIT #(if applicable) \_\_\_\_\_

DWQ or OTHER PERMIT #(if applicable) 95-0035

WELL USE (Check Applicable Box): Residential Water Supply

DATE DRILLED 2-29-07

TIME COMPLETED 1:45 AM  PM

### 3. WELL LOCATION:

CITY: Boone COUNTY Watson

MARC LN CASTLEFORD RD  
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

### TOPOGRAPHIC / LAND SETTING:

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

LATITUDE 36 15.927N

LONGITUDE 81 37.643W

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)

f. DISINFECTION: Type HTH Amount 1307

g. WATER ZONES (depth):  
From 940 To 943 From \_\_\_\_\_ To \_\_\_\_\_  
From 960 To 963 From \_\_\_\_\_ To \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

6. CASING: Thickness/Weight Material  
Depth Diameter  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_

7. GROUT: Depth Material Method  
From 0 To 2.2 Ft. cement poured  
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>78</u>	<u>granite ped. dirt</u>
<u>78</u>	<u>940</u>	<u>granite</u>
<u>940</u>	<u>943</u>	<u>shale rock</u>
<u>943</u>	<u>960</u>	<u>granite</u>
<u>960</u>	<u>963</u>	<u>shale rock</u>
<u>963</u>	<u>1100</u>	<u>granite</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
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_____	_____	_____
_____	_____	_____

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DIV. OF WATER QUALITY

### 11. REMARKS:

MAR 08 2007

### 5. WELL DETAILS:

a. TOTAL DEPTH: 1000

b. DOES WELL REPLACE EXISTING WELL? YES  NO

c. WATER LEVEL Below Top of Casing: 210 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): 4 METHOD OF TEST Air

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.

David C Braswell Jr. 03-02-07  
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

DAVID C BRASWELL JR.  
PRINTED NAME OF PERSON CONSTRUCTING THE WELL