



RESIDENTIAL WELL CONSTRUCTION RECORD

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

342834
82834

WELL CONTRACTOR CERTIFICATION # 3501

070125

1. WELL CONTRACTOR:

JONATHAN MILLER

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 **5/1/2007**

TIME COMPLETED **03:00** AM PM

3. WELL LOCATION:

CITY: **NEWLAND**

COUNTY: **AVERY**

ISAACS BRANCH RD. OFF BIG PLUMTREE OFF L

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

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3 **36.02786**

LONGITUDE 081.09336

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: **465**

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): **5** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **88**

g. WATER ZONES (depth):

From **360** To **365** From _____ To _____

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

6. CASING:

Thickness/

Depth Diameter Weight Material
From **0** To **40** 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	30	DIRT
30	40	GRAY GRANITE
40	100	GRAY GRANITE
100	200	GRAY GRANITE
200	300	GRAY GRANITE
300	360	GRAY GRANITE
360	365	WHITE QUARTZ
365	465	GRAY GRANITE

11. REMARKS:

5 GPM 360 - 365 0 GPM -
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.

Jonathan Miller **5-30-07**
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE
JONATHAN MILLER
PRINTED NAME OF PERSON CONSTRUCTING THE WELL