



RESIDENTIAL WELL CONSTRUCTION RECORD

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

334747

000574

WELL CONTRACTOR CERTIFICATION # 2881

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 **10/17/2006**

TIME COMPLETED **12:30** AM PM

3. WELL LOCATION:

CITY: **BOONE** COUNTY: **WATAUGA**

SORRENTO FALLS OFF SORRENTO DR. OFF N11

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

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3 **38.10313**

LONGITUDE 081.37825

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

c. WATER LEVEL Below Top of Casing: **50** 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): **80** METHOD OF TEST **Air**

f. DISINFECTION: Type **HTH** Amount **71**

g. WATER ZONES (depth):

From **217** To **219** From **320** To **322**

From _____ To _____ From _____ To _____

From _____ To _____ From _____ To _____

6. CASING: Thickness/

Depth Diameter Weight Material
From **0** To **25** 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 | 15 | DIRT |
| 15 | 217 | GRANITE |
| 217 | 218 | SHALE |
| 218 | 320 | GRANITE |
| 320 | 322 | SHALE |
| 322 | 405 | GRANITE |

RECEIVED
DIV. OF WATER QUALITY

NOV 18 2006

11. REMARKS:

1 GPM 217 - 218 59 GPM 320 - 322

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.

SIGNATURE OF CERTIFIED WELL CONTRACTOR

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.

Form GW-1a
Rev. 7/05