



RESIDENTIAL WELL CONSTRUCTION RECORD

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

WS

327493

WELL CONTRACTOR CERTIFICATION # 2681

060217

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) - 284-2851
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 5/10/2008

TIME COMPLETED 8:30 AM PM **X**

3. WELL LOCATION:

CITY: BOONE COUNTY: WATAUGA

TONI DRIVE OFF PAYNE BRANCH RD
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

Slope Valley Flat Ridge Other
(check appropriate box)

LATITUDE 3 38-10012
LONGITUDE 081-39477

Latitude/longitude source: GPS Topographic map

May be in degrees, minutes, seconds or in a decimal format

(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: 205

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 3E

g. WATER ZONES (depth):

| | |
|-----------------------------|-------------------------------|
| From <u>86</u> To <u>87</u> | From <u>180</u> To <u>182</u> |
| From _____ To _____ | From _____ To _____ |
| From _____ To _____ | From _____ To _____ |

6. CASING:

| Depth | Diameter | Thickness/Weight | Material |
|--------------------------------|--------------|------------------|------------|
| From <u>0</u> To <u>70</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 Fi</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>85</u> | <u>DIRT</u> |
| <u>85</u> | <u>86</u> | <u>GRANITE</u> |
| <u>86</u> | <u>87</u> | <u>SHALE</u> |
| <u>87</u> | <u>180</u> | <u>GRANITE</u> |
| <u>180</u> | <u>182</u> | <u>SHALE</u> |
| <u>182</u> | <u>205</u> | <u>GRANITE</u> |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

11. REMARKS:

2 GPM 86 - 87 3 GPM 180 - 182

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 Steve Petty

STEVE PETTY

PRINTED NAME OF PERSON CONSTRUCTING THE WELL

RECEIVED
D.V. OF WATER QUALITY
JUN - 6 - 2008

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.