WS

327503

RESIDENTIAL WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR CERTIFICATION # 2681

060243

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) - 264-2851
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 5/11/2006

TIME COMPLETED 4:30 AM ☐ PM ☐X

3. WELL LOCATION:

CITY: BOONE COUNTY WATAUGA

WELL # 3 OFF TOM JACKSON RD. OFF CASTLEF
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE 36.15977
LONGITUDE 081.36881

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): 30 METHOD OF TEST Air

f. DISINFECTION: Type HTH Amount 76

g. WATER ZONES (depth):
From 130 To 132 From 340 To 342
From ___ To ___ From ___ To ___
From ___ To ___ From ___ To ___

6. CASING:

From	To	Depth Ft.	Diameter	Thickness/ Weight	Material
0	100		6 1/8	350	PVC
0	0				

7. GROUT:

From	To	Depth Ft.	Material	Method
0	20		Cement	Gravity Flow

8. SCREEN:

From	To	Depth Ft.	Diameter in.	Slot Size in.	Material

9. SAND/GRAVEL PACK:

From	To	Depth Ft.	Size	Material

10. DRILLING LOG

From	To	Formation Description
0	93	DIRT
93	130	GRANITE
130	132	SHALE
132	340	GRANITE
340	342	QUARTZ
342	405	GRANITE

RECEIVED DIV. OF WATER QUALITY JUN 6 2006

11. REMARKS:

5 GPM 130 - 132 25 GPM 340 - 342
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 5-31-06

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