RESIDENTIAL WELL CONSTRUCTION RECORD

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

331131 12-29-06

WELL CONTRACTOR CERTIFICATION # 2572

1. WELL CONTRACTOR:

Jody W Mullis
Well Contractor (Individual) Name

Yadkin Well Company, Inc.
Well Contractor Company Name

STREET ADDRESS 1908 Hamptonville Road

Hamptonville NC 27020
City or Town State Zip Code

(336) 468-4440
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) AAI-833

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box): Residential Water Supply ☑

DATE DRILLED 8-9-06

TIME COMPLETED _____ AM ☐ PM ☐

3. WELL LOCATION:

CITY: Valle Crucis COUNTY Watauga

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

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

LATITUDE 36 13.819
LONGITUDE 081 50.292

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: 222'

b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☑

c. WATER LEVEL Below Top of Casing: 70' 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): 20 METHOD OF TEST Air Pump

f. DISINFECTION: Type HTH Amount cups 1

g. WATER ZONES (depth): 10gpm
From 70' To 72' From _____ To _____
From 185' To 187' 10gpm From _____ To _____
From _____ To _____ From _____ To _____

6. CASING:

	Depth	Diameter	Thickness/ Weight	Material
From +1	To 49 Ft.	6.125	Sch 40	PVC
From	To Ft.			
From	To Ft.			

7. GROUT:

	Depth	Material	Method
From 0	To 4' Ft.	Neat Cement	Hand-mixed
From 4'	To 26' Ft.	Bentonite	pumped
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	38	Soil
38'	70'	Med Hard Granite
70'	90'	Med Soft Rock
90'	222'	Med Soft Gray & Red Rock

Bit Serial No. _____ Size off 6.125

11. REMARKS:

bring my Probe rod back

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.

Jody Mullis 8-9-06
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Jody W Mullis
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Freedom Homes / Wilkes

DIV OF WATER QUALITY WILKES COUNTY AUG 22 2006

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

Date site visited 7-26-06 by DJB permit required Yes No