7440
10-13

333904

RESIDENTIAL WELL CONSTRUCTION RECORD

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

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-900

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

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

DATE DRILLED 10-11-06

TIME COMPLETED 12:00 AM ☐ PM ☒

3. WELL LOCATION:

CITY: Todd COUNTY Watauga

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

TOPOGRAPHIC / LAND SETTING:

☒ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE 36 16.585

LONGITUDE 81 35.358

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: 703'

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

c. WATER LEVEL Below Top of Casing: 15' 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): 1 1/2 METHOD OF TEST Air pump

f. DISINFECTION: Type HTH Amount 2 3/4 cups

g. WATER ZONES (depth): Quart

From 97 To 102 From ____ To ____
From 341 To 342 1/2 gpm From ____ To ____
From ____ To ____ From ____ To ____

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From +1	To 59	Ft.	6.125	SDR-26	PVC
From ____	To ____	Ft.			
From ____	To ____	Ft.			

7. GROUT:

	Depth		Material	Method
From 0	To 4'	Ft.	Neat Cement	Hand-mixed
From 4'	To 25'	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	52'	Soil
52'	703'	Med Soft Granite

RECEIVED
DIV. OF WATER QUALITY
OCT 23 2006

Bit Serial No. Size off 5.775

11. REMARKS:

Bit Came apart at 612' put out and put a smaller bit on used 6" hammer

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 W Mullis 10-11-06
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Jody W Mullis
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

Date site visited 9-25-06 by LB Permit required: Yes No