302112

5382
82424

WELL CONSTRUCTION RECORD

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

WELL CONTRACTOR (INDIVIDUAL) NAME (print) Jody Mullis CERTIFICATION # 2572

WELL CONTRACTOR COMPANY NAME Yadkin Well Company Inc. PHONE # (336-468-4440

STATE WELL CONSTRUCTION PERMIT# _____ ASSOCIATED WQ PERMIT# _____
(if applicable) (if applicable)

1. WELL USE (Check Applicable Box): Residential ☒ Municipal/Public ☐ Industrial ☐ Agricultural ☐
Monitoring ☐ Recovery ☐ Heat Pump Water Injection ☐ Other ☐ If Other, List Use _____

AAI-147

2. WELL LOCATION:
Nearest Town: Blowing Rock County Watauga
Main Rd

Topographic/Land setting
☐Ridge ☒Slope ☐Valley ☐Flat
(check appropriate box)

Latitude/longitude of well location _____
(degrees/minutes/seconds)

Latitude/longitude source: ☐GPS ☐Topographic Map
(check box)

RECEIVED
N.C. Dept. of EHNR
OCT 15 2004
Winston-Salem
Regional Office

Area code- Phone number

4. DATE DRILLED 8-17-04
5. TOTAL DEPTH: 242'
6. DOES WELL REPLACE EXISTING WELL? YES ☒ NO ☐
7. STATIC WATER LEVEL Below Top of Casing: 20 FT.
(Use "+" if Above Top of Casing)
8. TOP OF CASING IS 1 FT. Above Land Surface*
*Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118.
9. YIELD (gpm): 4/2 METHOD OF TEST air pump
10. WATER ZONES (depth): 98'-100' 2-3 gpm
118'-125' 1-2 gpm
11. DISINFECTION: Type HTH Amount 1 cups

Bad water 100' drilled

DEPTH From	To	DRILLING LOG Formation Description
0	45'	Soil
45'	63'	Med Soft Rock
63'	72'	Soil & Soft Rock-3-4gpm
72'	98'	Med. Hard Granite
98'	100'	Med Soft Rock-2-3gpm
100'	118'	Hard Granite
118'	125'	Soft Brown Rock. q.k
125'	242'	Med Soft Granite

Bit ser. # 30181-128 Size off 86.090
JM+JC

12. CASING:

	Depth From	To	Diameter Ft.	Wall Thickness or Weight/Ft.	Material
	+1	94	6 1/25	SDR21	PVC

13. GROUT:

	Depth From	To	Material	Method
	0	20	Sand+Cement	Hand mix

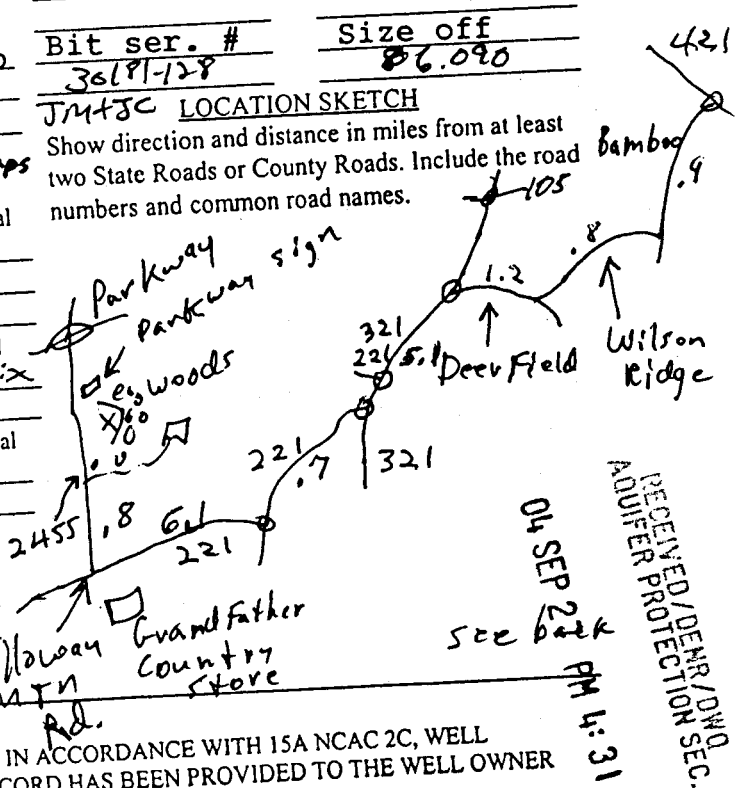
14. SCREEN:

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

15. SAND/GRAVEL PACK:

	Depth From	To	Size	Material

LOCATION SKETCH
Show direction and distance in miles from at least two State Roads or County Roads. Include the road numbers and common road names.



16. REMARKS: _____

see 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 8-17-04
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE

RECEIVED/DEMR/DWQ AQUIFER PROTECTION SEC.
04 SEP 2 PM 4:31

Submit the original to the Division of Water Quality, Groundwater Section, 1636 Mail Service Center - Raleigh, NC 27699-1636 Phone No. (919) 733-3221, within 30 days.

GW-1 REV. 07/2001

Date site visited 8-10-04 by UB Permit needed yes no