WS

320555

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

RECEIVED N.C. Dept. of ENR JAN 23 2006 Winston-Salem Regional Office

STATE WELL CONSTRUCTION PERMIT# _____ (if applicable) ASSOCIATED WQ PERMIT# _____ (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-495

2. WELL LOCATION:
Nearest Town: Boone County Watauga
Valli Cay Dev.
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

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)

DEPTH From	To	DRILLING LOG Formation Description
0	70'	Soil & Sand Rock
70'	200'	Med Soft Granite

4. DATE DRILLED 10-28-05
5. TOTAL DEPTH: 200'
6. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☑
7. STATIC WATER LEVEL Below Top of Casing: 70' 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): 10 METHOD OF TEST air pump
10. WATER ZONES (depth): 150' - 155 Sand Rock 10 gpm
11. DISINFECTION: Type HTH Amount 2/3 cups
12. CASING:

	Depth From	To	Diameter	Wall Thickness or Weight/Ft.	Material
From	+1	To 79 Ft.	6.125	SDR-21	PVC
From		To Ft.			
From		To Ft.			

13. GROUT:

	Depth From	To	Material	Method
From	0	To 4 Ft.	Neat Cement	Hand mixed
From	4	To 25 Ft.	Bentonite	pumped

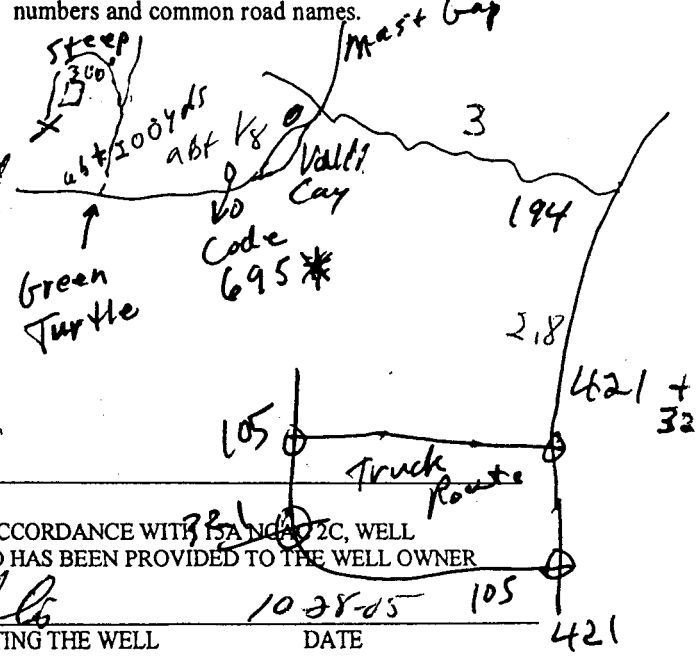
14. SCREEN:

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

15. SAND/GRAVEL PACK:

	Depth From	To	Size	Material
From		To Ft.		
From		To Ft.		

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: _____

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 10-28-05
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE

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

Bill! Date site visited 9-6-05 by VB Permit needed yes no

Dry

Call Bobby