

WS

317334

6327  
9-12-05

# 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  <sup>New House + Shop</sup> Municipal/Public  Industrial  Agricultural   
 Monitoring  Recovery  Heat Pump Water Injection  Other  If Other, List Use \_\_\_\_\_

2. WELL LOCATION:  
 Nearest Town: Deep Gap County Watauga  
6595 Elk Creek Rd  
 (Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

AAI - 442  
 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		DRILLING LOG
From	To	Formation Description
0	30	Soil
30	85	Brown Rock
85	300	Med soft Granite
80	83	Stratified Brown Rock
Bit Serial #	Size off	
	6.177	

4. DATE DRILLED 9-8-05

5. TOTAL DEPTH: 302

6. DOES WELL REPLACE EXISTING WELL? YES  NO

7. STATIC WATER LEVEL Below Top of Casing: 40' 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): 15 METHOD OF TEST Air pump

10. WATER ZONES (depth): 80-82 3/2 20-255 1 gm  
278-279 11 gm

11. DISINFECTION: Type HTH Amount 1 cups

12. CASING: with drive shoe  
 Wall Thickness  
 From +1 To 36 Ft. Diameter 6.25 or Weight/Ft. 1.88 Material Galv

13. GROUT: Depth Material Method  
 From 0 To 20 Ft. Neat Cement Hand-poured

14. SCREEN: Depth Diameter Slot Size Material  
 From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ in. \_\_\_\_\_ in. \_\_\_\_\_

15. SAND/GRAVEL PACK: Depth Size Material  
 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 9-8-05  
 SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE