

239720

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: BRAUNELL Well Drilling  
 WELL CONTRACTOR CERTIFICATION #: 2669  
 STATE WELL CONSTRUCTION PERMIT#: \_\_\_\_\_

1st well

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

2. WELL LOCATION: (Show sketch of the location below)  
 Nearest Town: Banner Elk County: Avery  
Rabbins RD  
 (Road Name and Numbers, Community, or Subdivision and Lot No.)

3. \_\_\_\_\_  
 4. DATE DRILLED 10-9-01  
 5. TOTAL DEPTH 820  
 6. CUTTINGS COLLECTED YES  NO   
 7. DOES WELL REPLACE EXISTING WELL? YES  NO   
 8. STATIC WATER LEVEL Below Top of Casing: 80 FT.  
 (Use "+" if Above Top of Casing)  
 9. TOP OF CASING IS 2 FT. Above Land Surface\*

DRILLING LOG		DEPTH
From	To	Formation Description
0	12	Brown siltstone
12	21	granite
21	24	shale rock
24	130	granite
130	133	cracks
133	170	granite
170	173	cracks
173	820	granite

\*Top of casing terminated at or below land surface requires a variance in accordance with 15A NCAC 2C.0118

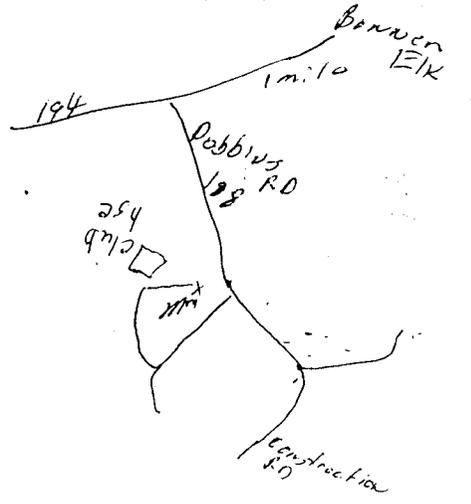
10. YIELD (gpm): 8 METHOD OF TEST Air  
 11. WATER ZONES (depth): 130-132 4gal  
170-173 4gal

12. CHLORINATION: Type H2A Amount 302  
 13. CASING: \_\_\_\_\_

If additional space is needed use back of form  
 RECEIVED / DENIED  
 DIVISION OF GROUNDWATER SECTION  
 OCT 25 PM 1:08

From	Depth	Diameter	Wall Thickness or Weight/FT.	Material
<u>-1</u>	To <u>33</u> Ft.	<u>6-3/4</u>	<u>188</u>	<u>Galv</u>
From _____	To _____ Ft.	_____	_____	_____
From _____	To _____ Ft.	_____	_____	_____

LOCATION SKETCH  
 (Show direction and distance from at least two State Roads, or other map reference points)



14. GROUT:  
 From 0 To 34 Ft. Material concrete Method pooured  
 From 20 To 34 Ft. Material benonite pellet Method pooured

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

16. SAND/GRAVEL PACK:  
 From \_\_\_\_\_ To \_\_\_\_\_ Ft. Size \_\_\_\_\_ Material \_\_\_\_\_  
 From \_\_\_\_\_ To \_\_\_\_\_ Ft. Size \_\_\_\_\_ Material \_\_\_\_\_

17. 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.

FOR OFFICE USE ONLY  
 Quad No: \_\_\_\_\_  
 Serial No. \_\_\_\_\_

SIGNATURE OF PERSON CONSTRUCTING THE WELL: Keith Jones DATE: 10-9-01  
 Submit original to Division of Water Quality, Groundwater Section within 30 days

