

216594

**WELL CONSTRUCTION RECORD**

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

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

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

| DRILLING LOG |     | DEPTH                  |
|--------------|-----|------------------------|
| From         | To  | Formation Description  |
| 0            | 59  | reddish gravelly shale |
| 59           | 110 | gravel                 |
| 110          | 112 | shale                  |
| 112          | 170 | granite, white quartz  |
| 170          | 173 | shale                  |
| 173          | 220 | granite                |

3. DATE DRILLED 7-22-2000  
 4. TOTAL DEPTH 220  
 5. CUTTINGS COLLECTED YES  NO   
 6. DOES WELL REPLACE EXISTING WELL? YES  NO   
 7. STATIC WATER LEVEL Below Top of Casing: 50 FT.  
 (Use "+" if Above Top of Casing)  
 8. TOP OF CASING IS 4 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): 20 METHOD OF TEST lin  
 10. WATER ZONES (depth): 110-112 2 gal  
170-173-18

11. CHLORINATION: Type HTH Amount 3oz  
 12. CASING:

| From  | To    | Depth | Diameter | Wall Thickness or Weight/Ft. | Material |
|-------|-------|-------|----------|------------------------------|----------|
| -1    | 59    | Ft.   | 6.75     | 17.8                         | Galv     |
| _____ | _____ | Ft.   | _____    | _____                        | _____    |
| _____ | _____ | Ft.   | _____    | _____                        | _____    |

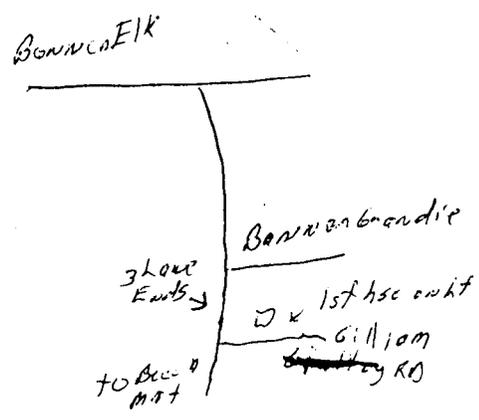
13. GROUT:  
 From 0 To 20 Ft. Material Cement Method Poured  
 From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_

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

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

16. REMARKS: \_\_\_\_\_

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



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. \_\_\_\_\_

Kim H. Jordan  
 SIGNATURE OF PERSON CONSTRUCTING THE WELL  
 Submit original to Division of Water Quality, Groundwater Section within 30 days  
 DATE 7-22-2000