

211391  
~~116~~

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Bruce Well Drilling  
WELL CONTRACTOR CERTIFICATION #: 2133  
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: Crossnore County: Avery  
194 2 mile Rt on Little Back Hill 700ft  
(Road Name and Numbers, Community, or Subdivision and Lot No.)

3. \_\_\_\_\_  
4. DATE DRILLED 5-11-2000  
5. TOTAL DEPTH 380  
6. CUTTINGS COLLECTED YES  NO   
7. DOES WELL REPLACE EXISTING WELL? YES  NO   
8. STATIC WATER LEVEL Below Top of Casing: 160 FT.  
(Use "\*" if Above Top of Casing)  
9. TOP OF CASING IS 1 FT. Above Land Surface\*

DRILLING LOG		DEPTH
From	To	Formation Description
0	8	red dirt
8	63	loose sand
63	84	shale rock
84	102	granite shale rock
102	212	granite
212	217	white fcl/foir
217	218	white & pink quartz
218	380	granite

\*Top of casing terminated at/or below land surface requires a variance in accordance with 15A NCAC 2C .0118  
10. YIELD (gpm): 65 METHOD OF TEST Air  
11. WATER ZONES (depth): 100-102 25  
317 312 flint white pic. quartz / gal  
12. CHLORINATION: Type HTH Amount 3 tablets  
13. CASING: Galv

If additional space is needed use back of form

LOCATION SKETCH

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

From	Depth	To	Diameter	Wall Thickness or Weight/Ft.	Material
-1	24		4	188	Galv
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

14. GROUT:  
From 0 To 20 Ft. Cement Poured  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_

15. SCREEN:  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ in. \_\_\_\_\_ in. \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ in. \_\_\_\_\_ in. \_\_\_\_\_  
From \_\_\_\_\_ To \_\_\_\_\_ Ft. \_\_\_\_\_ in. \_\_\_\_\_ in. \_\_\_\_\_

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

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. \_\_\_\_\_

*Chad E. Brouwer*

SIGNATURE OF PERSON CONSTRUCTING THE WELL  
Submit original to Division of Water Quality, Groundwater Section within 30 days

MAY 29 2000

Groundwater Section

5-11-00  
DATE

RECEIVED/DENR  
DWD GROUNDWATER SECTION  
00 JUN -5 PM 2:57

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