

211386

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Busswell Drilling
 WELL CONTRACTOR CERTIFICATION #: 2388
 STATE WELL CONSTRUCTION PERMIT#: 2388

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: Newland County: Avery
Sam Brown Ln
 (Road Name and Numbers, Community, or Subdivision and Lot No.)

DRILLING LOG		DEPTH
From	To	Formation Description
0-	28	red brown dirt shale rock
28-	98	granite
98-	106	shale rock 20gal
106-	110	granite
110-	115	shale rock 40gal
115-	168	granite
168-	170	crustal shale rock granite 60gal
170-	180	granite

3. _____
 4. DATE DRILLED 5-22-2000
 5. TOTAL DEPTH 180
 6. CUTTINGS COLLECTED YES NO
 7. DOES WELL REPLACE EXISTING WELL? YES NO
 8. STATIC WATER LEVEL Below Top of Casing: 25 FT.
 (Use "*" if Above Top of Casing)
 9. 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
 10. YIELD (gpm): 120 METHOD OF TEST Air
 11. WATER ZONES (depth): 98, 110, 168

12. CHLORINATION: Type HTH Amount 3
 13. CASING:

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	To	Depth	Diameter	Wall Thickness or Weight/Ft.	Material
From <u>-1</u>	To <u>88</u>	Ft. <u>6 1/2</u>	<u>178</u>	<u>5DR21</u>	<u>PVC</u>
From _____	To _____	Ft. _____	_____	_____	_____
From _____	To _____	Ft. _____	_____	_____	_____

14. GROUT:
 From 0 To 20 Ft. Cement poured
 From _____ To _____ Ft. _____

15. SCREEN:
 Depth Diameter Slot Size Material
 From _____ To _____ Ft. _____ in. _____ in. _____
 From _____ To _____ Ft. _____ in. _____ in. _____
 From _____ To _____ Ft. _____ in. _____ in. _____

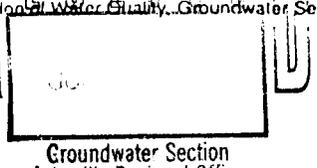
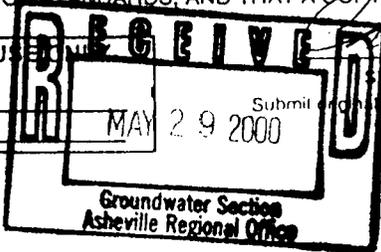
16. SAND/GRAVEL PACK:
 Depth Size Material
 From _____ To _____ Ft. _____
 From _____ To _____ Ft. _____

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. _____
 SIGNATURE OF PERSON CONSTRUCTING THE WELL: [Signature] DATE: 5-22-2000
 Submit original to Division of Water Quality, Groundwater Section within 30 days
 GW-1 REV. 12/99

211386



RECEIVED/DENR
 DWQ GROUNDWATER SECTION
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