

248927

WELL CONSTRUCTION RECORD

WELL CONTRACTOR: Smithwell Well Drilling
WELL CONTRACTOR CERTIFICATION #: 3118
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
CLAWSON
(Road Name and Numbers, Community, or Subdivision and Etc.)

3. DATE DRILLED 12-13-01
4. TOTAL DEPTH 186
5. CUTTINGS COLLECTED YES NO
6. DOES WELL REPLACE EXISTING WELL? YES NO
7. STATIC WATER LEVEL Below Top of Casing: 20 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): 20 METHOD OF TEST Blow
10. WATER ZONES (depth): 75, 100, 195

DRILLING LOG		DEPTH
From	To	Formation Description
0	20	AIRT
20	60	SHALE
60	93	BLUE SLATE
93	100	SHALE
100	133	BLUE SLATE
133	135	SHALE
135	180	BLUE SLATE

12. CHLORINATION: Type HTH Amount 2 TABLETS

13. CASING:

From	To	Depth	Diameter	Wall Thickness or Weight/Ft.	Material
0	47	Ft.	6 1/4	0.188	PVC SCH 80
_____	_____	Ft.	_____	_____	_____
_____	_____	Ft.	_____	_____	_____

14. GROUT:

From	To	Depth	Material	Method
0	10	Ft.	CEMENT	POURED
10	22	Ft.	BENTONITE	

15. SCREEN:

From	To	Depth	Diameter	Slot Size	Material
_____	_____	Ft.	_____ in.	_____ in.	_____
_____	_____	Ft.	_____ in.	_____ in.	_____
_____	_____	Ft.	_____ in.	_____ in.	_____

16. SAND/GRAVEL PACK:

From	To	Depth	Size	Material
_____	_____	Ft.	_____	_____
_____	_____	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: [Signature]
SIGNATURE OF PERSON CONSTRUCTING THE WELL
Submit original to Division of Water Quality, Groundwater Section within 30 days

Date: 12-13-01
DATE

