292436

WELL CONSTRUCTION RECORD

North Carolina - Department of Environment and Natural Resources - Division of Water Quality - Groundwater Section

WELL CONTRACTOR (INDIVIDUAL) NAME (print) Marty Eklund CERTIFICATION # 3123

WELL CONTRACTOR COMPANY NAME Eklund pump + well PHONE # 704924-85

STATE WELL CONSTRUCTION PERMIT# _____ (if applicable) ASSOCIATED WQ PERMIT# _____ (if applicable)

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

2. WELL LOCATION:
Nearest Town: Newland County Avery
70 Painter Rd - Banner Elk
(Street Name, Numbers, Community, Subdivision, Lot No., Zip Code)

Topographic/Land setting
☐Ridge ☐Slope ☐Valley ☑Flat
(check appropriate box)
Latitude/longitude of well location
_____
(degrees/minutes/seconds)
Latitude/longitude source: ☐GPS ☐Topographic map
(check box)

3.

DEPTH From	DEPTH To	DRILLING LOG Formation Description
0	90	Sand Clay
90	105	Soft Rock
105	205	Granite

4. DATE DRILLED 6-13-03
5. TOTAL DEPTH: 205
6. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☑
7. STATIC WATER LEVEL Below Top of Casing: 30 FT.
(Use "+" if Above Top of Casing)
8. TOP OF CASING IS 1 FT. Above Land Surface*
*Top of casing terminated after below land surface requires a variance in accordance with 15A NCAC 2C .0118.
9. YIELD (gpm): 25 METHOD OF TEST Air
10. WATER ZONES (depth): 190

11. DISINFECTION: Type pellets Amount 2 Cup

12. CASING:

	Depth		Diameter	Wall Thickness or Weight/Ft.	Material
From 0	To 110	Ft.	6 1/8	221	PVC
From	To	Ft.			
From	To	Ft.			

13. GROUT:

	Depth		Material	Method
From 0	To 30	Ft.	mixed	mixer
From	To	Ft.		

14. SCREEN:

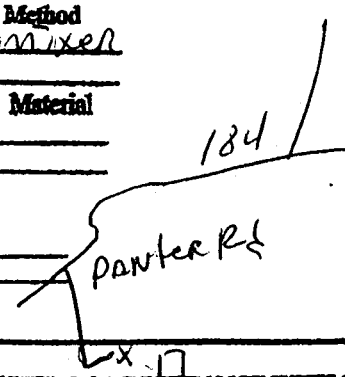
	Depth		Diameter	Slot Size	Material
From	To	Ft.	in.	in.	
From	To	Ft.	in.	in.	

15. SAND/GRAVEL PACK:

	Depth		Size	Material
From	To	Ft.		
From	To	Ft.		

16. REMARKS: _____

LOCATION SKETCH
Show direction and distance in miles from at least two State Roads or County Roads. Include the road numbers and common road names.



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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

Marty Eklund 6-14-03
SIGNATURE OF PERSON CONSTRUCTING THE WELL DATE

Submit the original to the Division of Water Quality, Groundwater Section, 1636 Mail Service Center - Raleigh, NC 27699-1636 Phone No. (919) 733-3221. within 30 days.

GW-1 REV. 07/2001