

1. Well Contractor Information:

Larry Williford
 Well Contractor Name
2863 A
 NC Well Contractor Certification Number

Williford's Well Drilling
 Company Name

2. Well Construction Permit #: De 1504-0003-01
 List all applicable well construction permits (i.e. UIC, County, State, Variance, etc.)

3. Well Use (check well use):

Water Supply Well:
 Agricultural Municipal/Public
 Geothermal (Heating/Cooling Supply) Residential Water Supply (single)
 Industrial/Commercial Residential Water Supply (shared)
 Irrigation Wells > 100,000 GPD

Non-Water Supply Well:
 Monitoring Recovery

Injection Well:
 Aquifer Recharge Groundwater Remediation
 Aquifer Storage and Recovery Salinity Barrier
 Aquifer Test Stormwater Drainage
 Experimental Technology Subsidence Control
 Geothermal (Closed Loop) Tracer
 Geothermal (Heating/Cooling Return) Other (explain under #21 Remarks)

4. Date Well(s) Completed: 10/27/21 Well ID# _____

5a. Well Location:
Donna / Becky Hamilton
 Facility/Owner Name Facility ID# (if applicable)
687 Hog Heaven Ln Erwin NC
 Physical Address, City, and Zip
Harnett 1506-15-0948
 County Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
 (if well field, one lat/long is sufficient)
35.303439 N -78.659402 W

6. Is(are) the well(s): Permanent or Temporary

7. Is this a repair to an existing well: Yes or No
 If this is a repair, fill out known well construction information and explain the nature of the repair under #21 remarks section or on the back of this form.

8. For Geoprobe/DPT or Closed-Loop Geothermal Wells having the same construction, only 1 GW-1 is needed. Indicate TOTAL NUMBER of wells drilled: _____

9. Total well depth below land surface: 20 (ft.)
 For multiple wells list all depths if different (example - 3@200' and 2@100')

10. Static water level below top of casing: 11 (ft.)
 If water level is above casing, use "+"

11. Borehole diameter: 4 (in.)

12. Well construction method: mud Rotary
 (i.e. auger, rotary, cable, direct push, etc.)

FOR WATER SUPPLY WELLS ONLY:
13a. Yield (gpm) 7 Method of test: pumping
13b. Disinfection type: HTH Amount: 1/4 cup

14. WATER ZONES					
FROM	TO	DESCRIPTION			
14 ft.	20 ft.	sand & gravel			
ft.	ft.				
15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)					
FROM	TO	DIAMETER	THICKNESS	MATERIAL	
+1 ft.	14 ft.	2 in.	Sub 40	PVC	
ft.	ft.	in.			
ft.	ft.	in.			
16. INNER CASING OR TUBING (geothermal closed-loop)					
FROM	TO	DIAMETER	THICKNESS	MATERIAL	
ft.	ft.	in.			
ft.	ft.	in.			
17. SCREEN					
FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
14 ft.	20 ft.	2 in.	.012	Sub 40	PVC
ft.	ft.	in.			
ft.	ft.	in.			
18. GROUT					
FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT		
0 ft.	14 ft.	Bentonite	1 bag - pour		
ft.	ft.				
ft.	ft.				
19. SAND/GRAVEL PACK (if applicable)					
FROM	TO	MATERIAL	EMPLACEMENT METHOD		
14 ft.	20 ft.	#2 Sand	pour		
ft.	ft.				
ft.	ft.				
20. DRILLING LOG (attach additional sheets if necessary)					
FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)			
0 ft.	1 ft.	topsoil			
1 ft.	7 ft.	sandy clay			
7 ft.	14 ft.	orange-white clay			
14 ft.	20 ft.	white sand & gravel			
ft.	ft.				
ft.	ft.				
ft.	ft.				
21. REMARKS					

22. Certification:
Larry Williford Jr 10/27/21
 Signature of Certified Well Contractor Date

By signing this form, I hereby certify that the well(s) was (were) constructed in accordance with 15A NCAC 02C .0100 or 15A NCAC 02C .0200 Well Construction Standards and that a copy of this record has been provided to the well owner.

23. Site diagram or additional well details:
 You may use the back of this page to provide additional well construction info (add 'See Over' in Remarks Box). You may also attach additional pages if necessary.

- 24. SUBMITTAL INSTRUCTIONS**
- Submit this GW-1 within 30 days of well completion per the following:
- 24a. For All Wells:** Original form to Division of Water Resources (DWR), Information Processing Unit, 1617 MSC, Raleigh, NC 27699-1617
 - 24b. For Injection Wells:** Copy to DWR, Underground Injection Control (IUC) Program, 1636 MSC, Raleigh, NC 27699-1636
 - 24c. For Water Supply and Open-Loop Geothermal Return Wells:** Copy to the county environmental health department of the county where installed
 - 24d. For Water Wells producing over 100,000 GPD:** Copy to DWR, CCPCUA Permit Program, 1611 MSC, Raleigh, NC 27699-1611