

**1. Well Contractor Information:**

Larry Williford Jr  
 Well Contractor Name  
2843 A  
 NC Well Contractor Certification Number  
Willifords Well Drilling  
 Company Name

**2. Well Construction Permit #:** \_\_\_\_\_  
 List all applicable well construction permits (i.e. UIC, County, State, Variance, etc.)

**3. Well Use (check well use):**

<b>Water Supply Well:</b>	
<input type="checkbox"/> Agricultural	<input type="checkbox"/> Municipal/Public
<input type="checkbox"/> Geothermal (Heating/Cooling Supply)	<input checked="" type="checkbox"/> Residential Water Supply (single)
<input type="checkbox"/> Industrial/Commercial	<input type="checkbox"/> Residential Water Supply (shared)
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Wells > 100,000 GPD
<b>Non-Water Supply Well:</b>	
<input type="checkbox"/> Monitoring	<input type="checkbox"/> Recovery
<b>Injection Well:</b>	
<input type="checkbox"/> Aquifer Recharge	<input type="checkbox"/> Groundwater Remediation
<input type="checkbox"/> Aquifer Storage and Recovery	<input type="checkbox"/> Salinity Barrier
<input type="checkbox"/> Aquifer Test	<input type="checkbox"/> Stormwater Drainage
<input type="checkbox"/> Experimental Technology	<input type="checkbox"/> Subsidence Control
<input type="checkbox"/> Geothermal (Closed Loop)	<input type="checkbox"/> Tracer
<input type="checkbox"/> Geothermal (Heating/Cooling Return)	<input type="checkbox"/> Other (explain under #21 Remarks)

**4. Date Well(s) Completed:** 2-10-22 Well ID# \_\_\_\_\_

**5a. Well Location:**

Shannon Autry  
 Facility/Owner Name  
Bob Lee Ln Dunn NC 28331  
 Physical Address, City, and Zip  
Harnett  
 County  
021517002804  
 Parcel Identification No. (PIN)

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

35.341121 N -78.62099 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:** 26 (ft.)  
 For multiple wells list all depths if different (example - 3@200' and 2@100')

**10. Static water level below top of casing:** 8 (ft.)  
 If water level is above casing, use "+"

**11. Borehole diameter:** 6 (in.)

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

**FOR WATER SUPPLY WELLS ONLY:**

**13a. Yield (gpm)** 8 Method of test: pumping  
**13b. Disinfection type:** HTH Amount: 1/4 cup

14. WATER ZONES					
FROM	TO	DESCRIPTION			
21 ft.	26 ft.	tan sand			
ft.	ft.				
15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)					
FROM	TO	DIAMETER	THICKNESS	MATERIAL	
+1 ft.	21 ft.	2 in.	sch40	PVC	
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
21 ft.	26 ft.	2 in.	.012	sch40	PVC
ft.	ft.	in.			
18. GROUT					
FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT		
0 ft.	20 ft.	Bentonite	3 bags - pour		
ft.	ft.				
ft.	ft.				
19. SAND/GRAVEL PACK (if applicable)					
FROM	TO	MATERIAL	EMPLACEMENT METHOD		
20 ft.	26 ft.	#2 sand	pour		
ft.	ft.				
20. DRILLING LOG (attach additional sheets if necessary)					
FROM	TO	DESCRIPTION (color, hardness, soil/rock type, grain size, etc.)			
0 ft.	2 ft.	topsoil			
2 ft.	9 ft.	sandy clay			
9 ft.	21 ft.	tan clay			
21 ft.	26 ft.	tan sand			
ft.	ft.				
ft.	ft.				
ft.	ft.				
21. REMARKS					

**22. Certification:**

Larry Williford Jr  
 Signature of Certified Well Contractor  
2-10-22  
 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