

# WELL CONSTRUCTION RECORD (GW-1)

For Internal Use Only:

## 1. Well Contractor Information:

Well Contractor Name: Felton Jacobs  
 NC Well Contractor Certification Number: 2765-A

Company Name: UPFront

Well Construction Permit #: SFD2305-0085  
 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: 4/4/24 Well ID# \_\_\_\_\_

5a. Well Location:

Facility/Owner Name: Abbey Gurkin Facility ID# (if applicable): \_\_\_\_\_  
8213 Old US 421

Physical Address, City, and Zip: Harnett

County: \_\_\_\_\_ Parcel Identification No. (PIN): \_\_\_\_\_

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

\_\_\_\_\_ N \_\_\_\_\_ 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: 1

9. Total well depth below land surface: 504 (ft.)  
 For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: 20 (ft.)  
 If water level is above casing, use "+"

11. Borehole diameter: 6 (in.)

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

**FOR WATER SUPPLY WELLS ONLY:**

13a. Yield (gpm): 20 Method of test: Blow

13b. Disinfection type: HTH Amount: 1 lb

14. WATER ZONES		DESCRIPTION			
FROM	TO				
440 ft.	450 ft.	20 Gpm			
ft.	ft.				
15. OUTER CASING					
FROM	TO	DIAMETER	THICKNESS	MATERIAL	
1 ft.	50 ft.	6 in.	0.188	Galv	
16. INNER CASING					
FROM	TO	DIAMETER	THICKNESS	MATERIAL	
ft.	ft.	in.			
ft.	ft.	in.			
17. SCREEN					
FROM	TO	DIAMETER	SLOT SIZE	THICKNESS	MATERIAL
ft.	ft.	in.			
ft.	ft.	in.			
18. GROUT					
FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT		
0 ft.	20 ft.	Hot Plug	Poured		
ft.	ft.				
ft.	ft.				
19. SAND/GRAVEL PACK (if applicable)					
FROM	TO	MATERIAL	EMPLACEMENT METHOD		
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.	3 ft.	TOP Soil			
3 ft.	40 ft.	Clay			
40 ft.	505 ft.	Granite			
ft.	ft.				
ft.	ft.				
ft.	ft.				
ft.	ft.				
21. REMARKS					
Used Hardened Steel Drive Shut					

22. Certification:

Signature of Certified Well Contractor: Felton Jacobs Date: 4/1/24

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