

# WELL CONSTRUCTION RECORD (GW-1)

## 1. Well Contractor Information:

Landon Phillips

Well Contractor Name

3441A

NC Well Contractor Certification Number

NW Poole Well and Pump Company

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: 11-2-22 Well ID# \_\_\_\_\_

## 5a. Well Location:

Charles DAVIS  
 Facility/Owner Name Facility ID# (if applicable)  
888 McLamb rd courts NC 27521  
 Physical Address, City, and Zip  
Harris  
 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° 24' 10.61" N 78° 42' 20.22" W

6. Is(n're) 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: 225 (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.

For Internal Use Only:

14. WATER ZONES					
FROM	TO	DESCRIPTION			
160 ft.	165 ft.	5 gpm			
185 ft.	190 ft.	15 gpm			
15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)					
FROM	TO	DIAMETER	THICKNESS	MATERIAL	
41 ft.	76 ft.	6 in.	1/8"	galvne c	
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
ft.	ft.	in.			
ft.	ft.	in.			
18. GROUT					
FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT		
0 ft.	20 ft.	holcely	pour		
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.	2 ft.	TOP Soic			
2 ft.	71 ft.	clay			
71 ft.	225 ft.	grain			
ft.	ft.				
ft.	ft.				
ft.	ft.				
21. REMARKS					
Used hardened steel drive shoe.					

## 22. Certification:

[Signature] 11-2-22  
 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