

**WELL CONSTRUCTION RECORD (GW-1)**

**1. Well Contractor Information:**

Charles McCaskill

Well Contractor Name

2769-A

NC Well Contractor Certification Number

Charles R. Underwood Inc.

Company Name

SFD2301-0065

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: 3/27/2024 Well ID#

**5a. Well Location:**

Scott Bradsher

Facility/Owner Name

Facility ID# (if applicable)

1067 Marks Rd, Cameron, 28326

Physical Address, City, and Zip

Harnett

9574-56-4539

County

Parcel Identification No. (PIN)

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

35.159.97 N 79.457.48 W

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

7. Is this a repair to an existing well: [ ] Yes or [X] 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: 55 (ft.)
For multiple wells list all depths if different (example- 3@200' and 2@100')

10. Static water level below top of casing: 28 (ft.)
If water level is above casing, use "+"

11. Borehole diameter: 10 (in.)

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

**FOR WATER SUPPLY WELLS ONLY:**

13a. Yield (gpm) 3 Method of test: Pump

13b. Disinfection type: HTH Amount: 3 oz

For Internal Use Only:

Table with 3 columns: FROM, TO, DESCRIPTION. Rows for 14. WATER ZONES.

Table with 5 columns: FROM, TO, DIAMETER, THICKNESS, MATERIAL. Rows for 15. OUTER CASING (for multi-cased wells) OR LINER (if applicable).

Table with 6 columns: FROM, TO, DIAMETER, THICKNESS, MATERIAL. Rows for 16. INNER CASING OR TUBING (geothermal closed-loop).

Table with 6 columns: FROM, TO, DIAMETER, SLOT SIZE, THICKNESS, MATERIAL. Rows for 17. SCREEN.

Table with 4 columns: FROM, TO, MATERIAL, EMPLACEMENT METHOD & AMOUNT. Rows for 18. GROUT.

Table with 4 columns: FROM, TO, MATERIAL, EMPLACEMENT METHOD. Rows for 19. SAND/GRAVEL PACK (if applicable).

Table with 3 columns: FROM, TO, DESCRIPTION (color, hardness, soil/rock type, grain size, etc.). Rows for 20. DRILLING LOG (attach additional sheets if necessary).

21. REMARKS

**22. Certification:**

Signature of Certified Well Contractor: Charles McCaskill Date: 4/3/2024

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