

WELL CONSTRUCTION RECORD (GW-1)

1. Well Contractor Information:

John H. Boyette Jr.

Well Contractor Name

2505

NC Well Contractor Certification Number

Boyette Well & Septic Inc.

Company Name

2. Well Construction Permit #:

SFD2110-0072

List all applicable well construction permits (i.e. LDC, County, State, Federal, etc.)

3. Well Use (check well use):

Water Supply Well:

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

Non-Water Supply Well:

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

4. Date Well(s) Completed: 3-6-23 Well ID#

5a. Well Location:

Cunningham Const. Group
 Facility/Owner Name Facility ID# (if applicable)
 1037 Atkins Rd (SR 1448)
 Physical Address, City, and Zip
 Harnett 26448-9378
 County Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
 (if well field, one listing 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: _____

9. Total well depth below land surface: 265 (ft.)
 For multiple wells list all depths if different (example: 20/50' and 20/100')

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

11. Borehole diameter: 6.25 (in.)

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

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm): 25 Method of test: flow
 13b. Disinfection type: HTH Amount: 16 oz.

For Internal Use Only:

14. WATER ZONES

FROM	TO	DESCRIPTION
240 ft.	244 ft.	

15. OUTER CASING (for multi-cased wells) OR LINER (if applicable)

FROM	TO	DIAMETER	THICKNESS	MATERIAL

16. INNER CASING OR TUBING (geothermal - closed loop)

FROM	TO	DIAMETER	SLAT SIZE	THICKNESS	MATERIAL
+1.5 ft.	67 ft.	6.25 in.			SDR21 PVC
	72 ft.	6.25 in.			Galv. steel

17. SCREEN

FROM	TO	DIAMETER	SLAT SIZE	THICKNESS	MATERIAL

18. CEMENT

FROM	TO	MATERIAL	REPLACEMENT METHOD & AMOUNT
0	25	benstonite	pumped

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	REPLACEMENT METHOD

20. DRILLING LOG (attach additional sheets if necessary)

DEPTH	TO	DESCRIPTION (color, texture, soil/rock type, grade, etc.)
0	30	clay
30	85	saprolite
85	265	granite

21. REMARKS

22. Certification: John H. Boyette Jr. 3-25-23
 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 80C .0100 or 15A NCAC 80C .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, 1517 MSC, Raleigh, NC 27699-1517
- 24b. For Injection Wells: Copy to DWR, Underground Injection Control (UIC) Program, 1626 MSC, Raleigh, NC 27699-1626
- 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, CCPLA Permit Program, 1611 MSC, Raleigh, NC 27699-1611