

Print Form

WELL CONSTRUCTION RECORD (GW-1)

1. Well Contractor Information:

Mark S. Paradise
Well Contractor Name
4533-A
NC Well Contractor Certification Number
Barefoot's Well Drilling & Pump Service, LLC
Company Name

2. Well Construction Permit #: SFD2305-0094
List all applicable well construction permits (i.e., LC, County, State, Variances, 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
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: 2/19/24 Well ID#

5a. Well Location:
Brad Horton
Facility Owner Name
1008 Joe Collins Rd
Physical Address, City, and Zip
Harnett
County
Parcel Identification No. (PIN)

5b. Latitude and longitude in degrees/minutes/seconds or decimal degrees:
35.425740 N -78.882010 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: 305 (ft.)
For multiple wells list all depths if different (example: 3in, 200' and 2in, 100')

10. Static water level below top of casing: 15 (ft.)
If water level is above casing, use "-"

11. Borehole diameter: 12 (in.)

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

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm): 10 Method of test: air

13b. Disinfection type: HTH Amount: 1 lb.

For Internal Use Only:

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

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

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

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

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

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

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

21. REMARKS

22. Certification:
Mark Paradise
Signature of Certified Well Contractor
2/19/24
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 site details or well construction details. You may also attach additional pages if necessary.

SUBMITTAL INSTRUCTIONS

24a. For All Wells: Submit this form within 30 days of completion of well construction to the following:

Division of Water Resources, Information Processing Unit,
1617 Mail Service Center, Raleigh, NC 27699-1617

24b. For Injection Wells: In addition to sending the form to the address in 24a above, also submit one copy of this form within 30 days of completion of well construction to the following:

Division of Water Resources, Underground Injection Control Program,
1636 Mail Service Center, Raleigh, NC 27699-1636

24c. For Water Supply & Injection Wells: In addition to sending the form to the address(es) above, also submit one copy of this form within 30 days of completion of well construction to the county health department of the county where constructed.