

WELL CONSTRUCTION RECORD (GW-1)

For Internal Use Only:

1. Well Contractor Information:

Larry Williford JR
 Well Contractor Name
2863-A
 NC Well Contractor Certification Number
Williford's Well Drilling
 Company Name

2. Well Construction Permit #: SFD 2408-0048
 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: _____ **Well ID#** _____

5a. Well Location:

Belinda Begley
 Facility/Owner Name
907 W Strickland Rd Dunn NC 28334
 Physical Address, City, and Zip
Harnett
 County
1537-51-8738-000
 Parcel Identification No. (PIN)

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

35.320 N 78.547 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: 32' 10" (ft.)
 For multiple wells list all depths if different (example- 3 @ 200' and 2 @ 100')

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

11. Borehole diameter: 6 (in.)

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

FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm) 7 **Method of test:** pumping
13b. Disinfection type: HTH **Amount:** 1/2 cup

14. WATER ZONES

FROM	TO	DESCRIPTION
17' 10" ft.	22' 10" ft.	tan sand

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

FROM	TO	DIAMETER	THICKNESS	MATERIAL
+1 ft.	17' 10" ft.	2 in.		SCH 40 PVC

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
17' 10" ft.	22' 10" ft.	2 in.	10/6	SCH 40	PVC

18. GROUT

FROM	TO	MATERIAL	EMPLACEMENT METHOD & AMOUNT
0 ft.	16 ft.	Bentonite	pour/gravity
ft.	ft.		3 1/2 50lb bags
ft.	ft.		

19. SAND/GRAVEL PACK (if applicable)

FROM	TO	MATERIAL	EMPLACEMENT METHOD
20 ft.	32' 10" ft.	#2 sand	pour/gravity
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 soil
2 ft.	9 ft.	clay-sandy mix
9 ft.	17' ft.	tan-white clay
17' ft.	22' 10" ft.	tan sand
22' 10" ft.	-32' 10" ft.	tan clay
ft.	ft.	
ft.	ft.	

21. REMARKS**22. Certification:**

Larry Williford JR 8-21-25
 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



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**

JOSH STEIN • Governor

DEVPUTTA SANGVAI • Secretary

KELLY KIMPLE • Acting Director, Public Health

Onsite Water Protection Branch
August 21, 2025

Donald Begley
750 Tilghman Rd.
Coats, NC 27521

RE: Approval WWM1970

Well Cased to Less Than 20 Feet -Rule 15A NCAC 2C .0116
Rule 15A NCAC 2C .0107(a)(2)(M)
907 West Strickland Rd., Dunn, NC 28334

On August 21, 225, the On-site Water Protection Section received your request to approve construction of a private drinking water well obtaining water from a depth less than 20 feet in an area not covered by 15A NCAC 02C .0116(b). The approval request is for the construction of one (1) water supply well at 907 West Strickland Rd., Dunn NC. In your request, you indicated that due to the inability to obtain potable water at deeper depths, a shallow well was the most reasonable option at this property.

Based upon available information provided by Albemarle Regional Health Services staff, you are approved to construct a well obtaining water from a depth less than 20 feet below land surface, in conformity with the requirements of 15A NCAC 02C .0116(c)(3), that will serve the above referenced site. A copy of this approval should be attached to the required Well Construction Record (GW-1) as well as the county well permit at such time that it is issued. Furthermore, **it is strongly recommended that you sample your well annually for bacteriological contamination**, as shallow wells can be more susceptible to bacteria.

The approval of this variance does not affect any of the other requirements or limitations of the Well Construction Standards, including but not limited to the requirements in 15A NCAC 2C .0113(b) to repair or to abandon any well which acts as a source or channel for the migration of contamination or to your responsibility to comply with any other applicable Federal, State, or local laws or regulations.

The granting of this approval is for the well location only, and in no way relieves the owner or agent from other requirements of the North Carolina Well Construction Standards, or any other applicable law, rule, or regulation that may be regulated by other agencies, nor does it imply sufficient water quality.

If you have any questions regarding this variance, please contact Wilson Mize at (919) -270-9665

Sincerely,

Wilson Mize R.E.H.S.

NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF PUBLIC HEALTH

LOCATION: 5605 Six Forks Road, Building 3, Raleigh, NC 27609
MAILING ADDRESS: 1931 Mail Service Center, Raleigh, NC 27699-1931
www.ncdhhs.gov • TEL: 919-707-5000 • FAX: 919-870-4829

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