



NORTH CAROLINA
Environmental Quality

WELL CONSTRUCTION RECORD (GW-1)

Form GW-1 Well Construction Electronic Form
North Carolina Department of Environmental Quality
Division of Water Resources
November 18, 2021

Submission ID#

GW1-2023-06198

Are you submitting a scanned form? *

- Yes
 No

CONTACT INFORMATION

Contact Name *

Jonathan Kamionka

Email Address *

office@billswelldrilling.com

Is this a revision to the form you have previously submitted? *

- Yes No

WELL CONSTRUCTION INFORMATION

1. Who is installing these wells? *

- Owner Well Contractor

1. Well Contractor Information:

Certificate #	Cert Level	First Name	Last Name	Company Name
3465	A	JONATHAN	KAMIONKA	BILLS WELL DRILLING CO, INC.

2. Well Construction Permit #:

2305-0121

List all applicable well construction permits (i.e. Monitoring Wells, UIC- Underground Injection Control, CCPCUA-Central Coastal Plain Capacity Use Area, County, etc.)

What type of well is this? *

- Injection Well Non-Water Supply Well
 Water Supply Well (includes irrigation wells)

3. Water Supply Well *

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

4. Date well was completed and ID#

Date Well Completed *	Well ID#	Well Yield
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5. Well Location

Facility/Owner Name *

Larry Williford Well Drilling
(Required)

Facility ID#

(If applicable)

County *

Harnett

Parcel Identification No. (PIN)

Physical Address *

Street Address

174 Old Hamilton Road

Address Line 2

City

Dunn

Postal / Zip Code

28334

State / Province / Region

NC

Country

US

Latitude * 35.3076284000

Decimal degrees

Longitude *-78.6505007000

Decimal degrees

6. Is(are) the well(s): * Permanent Temporary

7. Is this a repair to an existing well: * Yes 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.

For multiple Geoprobe/DPT or Closed-Loop Geothermal Wells having the same construction, only 1 GW-1 is needed.

8a. Indicate TOTAL NUMBER of wells drilled: 1

9. Total well depth below land surface: (ft.)

220

For multiple wells list all depths if different
(example- 3@200' and 2@100')

9a. What is the depth of the casing from ground surface?

138

in feet

10. Static water level below top of casing: (ft.)

81

If water level is above casing, use "+"

11. Borehole diameter:

5.75

in inches

12. Well construction method:

- Auger
- Air Rotary
- Cable Tool
- Direct Push
- Mud Rotary
- Rotosonic
- Other

13. FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm)

20

If applicable

13a. Method of test:

blow

13b. Disinfection type: *

HTH

13b. Amount: *

1 cup

14. WATER BEARING/FRACTURE ZONES

From	To	Description
140 in feet	160 in feet	
200 in feet	220 in feet	

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

From	To	Diameter	Thickness	Material
1.00 in feet	138.00 in feet	6.25 in inches	SDR21	PVC

17. SCREEN

From	To	Diameter	Thickness	Material
in feet	in feet	in inches		

18. GROUT

From	To	Material	Emplacement Method & Amount
0.00 in feet	30.00 in feet	bentonite	pumped

19. SAND/GRAVEL PACK (if applicable)

From	To	Material	Emplacement Method
in feet	in feet		

20. DRILLING LOG

From	To	Description (color, hardness, soil/rock type, grain size, etc.)
0.00 in feet	8.00 in feet	Orange Sandy Clay
8.00 in feet	22.00 in feet	Orange Clay & Gravel
22.00 in feet	130.00 in feet	Mixed clay
130.00 in feet	150.00 in feet	Green Rock
150.00 in feet	220.00 in feet	Light Gray Rock

21. Remarks

22. Site diagram or additional well details:

You may upload additional well construction information here.

pdf only

CERTIFICATION INFORMATION

- * 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. Certification

A rectangular box containing a handwritten signature in cursive script that reads "Jonathan Kamionka".

Signature of Certified Well Contractor