

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#

GW1-2022-10272

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 #:

SFD2203-0066

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

3. Water Supply Well *

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

4. Date well was completed and ID#

Date Well Completed * Well ID# Well Yield

11/21/2022

4

(gallons per minute)*

5. Well Location

Facility/Owner Name*

Cumberland Homes
(Required)

Facility ID#

(If applicable)

County*

Harnett

Parcel Identification No. (PIN)

0561506006704

Physical Address*

Street Address

40 Old Hamilton Rd

Address Line 2

City

Dunn

Postal / Zip Code

28334

State / Province / Region

NC

Country

US

Latitude* 0.0000000000

Decimal degrees

Longitude* 0.0000000000

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.)

320

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.)

85

If water level is above casing, use "+"

11. Borehole diameter:

5.75

in inches

12. Well construction method:

Auger

Direct Push

Other

Air Rotary

Mud Rotary

Cable Tool

Rotasonic

13. FOR WATER SUPPLY WELLS ONLY:

13a. Yield (gpm)

4

If applicable

13a. Method of test:

blow

13b. Disinfection type:*

HTH

13b. Amount:*

1 cup

14. WATER BEARING/FRACTURE ZONES

From	To	Description
200 in feet	320 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	25.00 in feet	bentonite	poured

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	7.00 in feet	Clay
7.00 in feet	8.00 in feet	Gravel & Sandstone
8.00 in feet	125.00 in feet	Mixed Clay
125.00 in feet	160.00 in feet	Green Rock
160.00 in feet	320.00 in feet	Dark Gray & Black 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