

**HARNETT DEPARTMENT OF PUBLIC HEALTH PERMIT
TO CONSTRUCT A DRINKING WATER SUPPLY WELL**

PIN #: 0545-58-3059.000 Parcel #: 12 0545 0035 Application #: 18-5-43460 Subdivision: _____ Lot #:

Applicant Name: Nathaniel Torberson
Address: 4601 Blanton Rd Fayetteville, NC 28303

Type of Facility Served by Well: SFD

Sewage System: Pump to 25% Reduction

Permit Conditions:

General Permit Conditions:

- Drinking water supply well construction must meet 15A NCAC 02C.100 rules
- The permitted drinking water supply well shall be located in accordance with the **SITE PLAN**
- **ANY ALTERATION** of the site of the site (including location of structures and appurtenance) or modification in use of the well, may subject this Permit to revocation

Authorized State Agent REHS Date 3/22/23

Grouting Inspection Witnessed
 Grouting self-certified by driller
 GW-1 provided? Yes No

See attachment for construction sketch

WELL CERTIFICATE OF COMPLETION

Date: 3/8/23 Application #: SFD2111-0015 Well Contractor: Bills Well Drilling

Applicant Name: Raul Castillo
 Address: 1393 Waller Rd, Linden, NC 28356
 Directions to Site: _____

Use of Well: _____ Date Drilled: _____ Total Depth: _____ Replacement Well? Yes No
 Static Water Level: _____ Top of Casing is _____ in. above surface. Yield: _____ gpm at _____ ft.
 Disinfection: Type _____ Amount _____

<u>Water Zone (depth)</u>	<u>Casing</u>	<u>Grout</u>
From _____ To _____	From _____ To _____	From <u>0</u> To _____
From _____ To _____	Diameter: _____ Material: _____ Thickness: _____	Material: _____ Method: _____
From _____ To _____	From _____ To _____	From _____ To _____
	Diameter: _____ Material: _____ Thickness: _____	Material: _____ Method: _____
	From _____ To _____	From _____ To _____
	Diameter: _____ Material: _____ Thickness: _____	Material: _____ Method: _____

Inspector: _____ On Hold Date: _____ Release Date: _____

Remarks: _____

Well Head Information

Casing Height: 13 (above finished grade) Access Port: Vent Stack:
 Well ID Tag: Pump ID Tag: Sampling Tap: Backflow Preventer: NO
 Sample Taken? Yes No Well Head properly sealed:

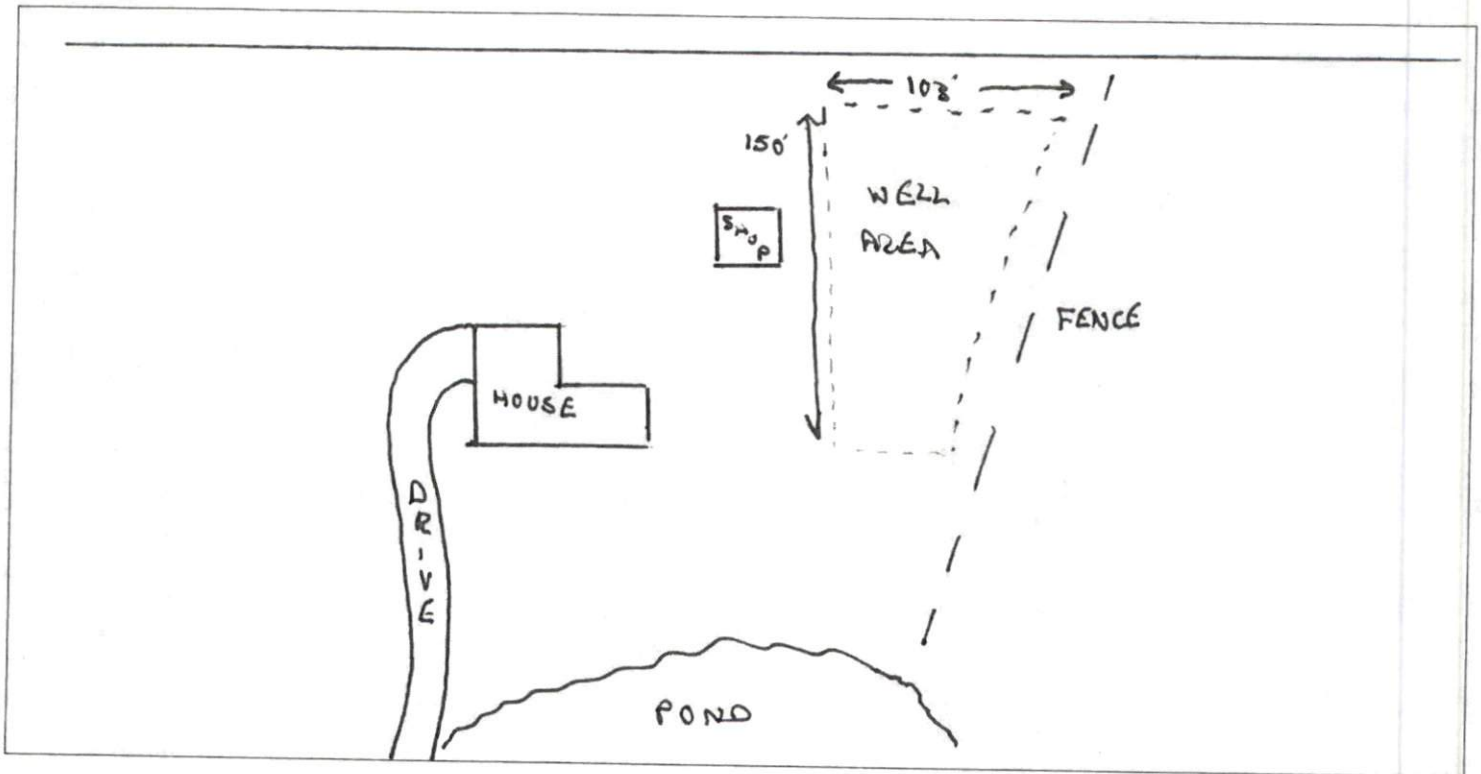
Remarks: _____

Authorized State Agent REHS Date 3-8-23

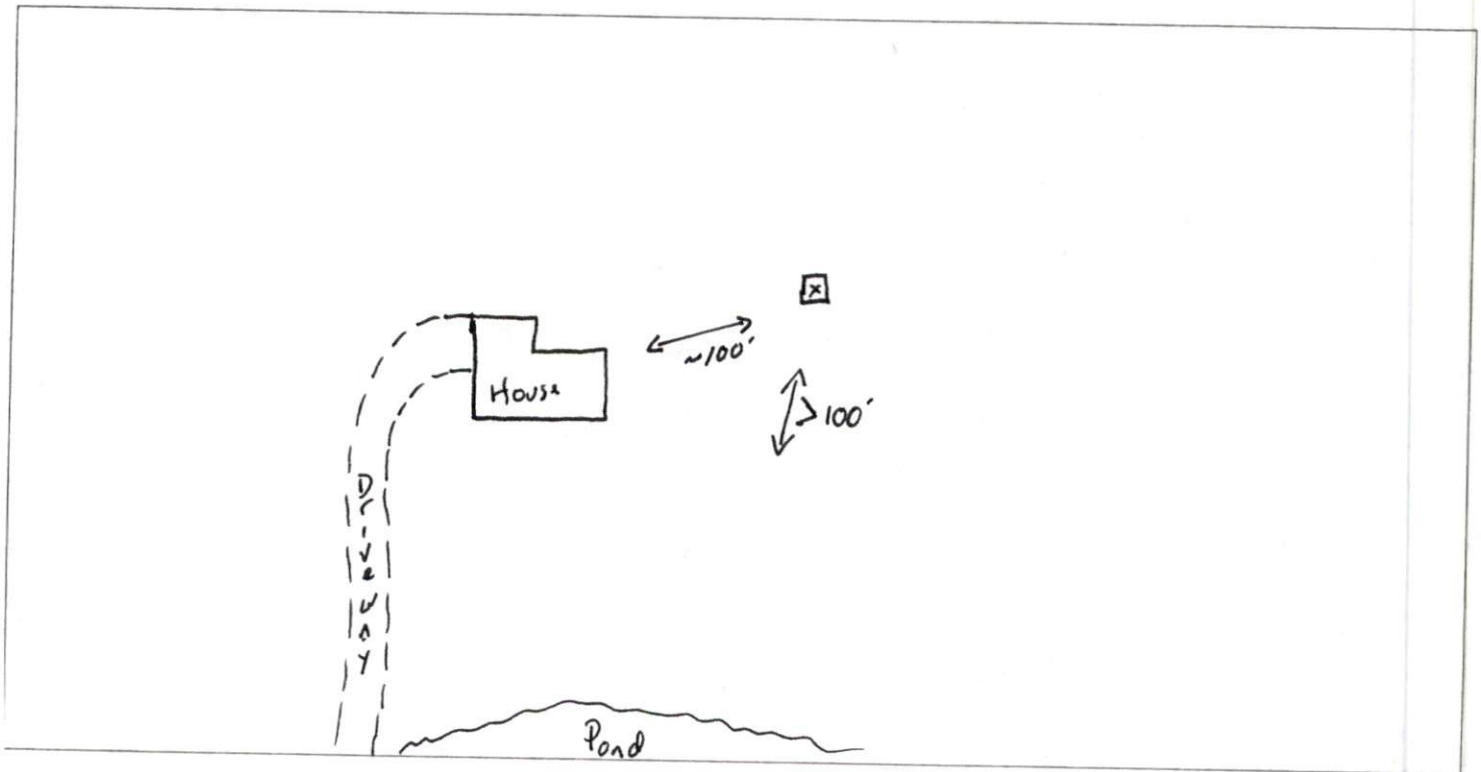
See Attachment for completion sketch



Well Construction Sketch



Well Completion Sketch



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#

GW1-2022-10273

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

SFD 2111-0015

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 #:

18-5-43460

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) | 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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14. WATER BEARING/FRACTURE ZONES

From	To	Description
200 in feet	360 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	Emplacment Method & Amount
0.00 in feet	20.00 in feet	bentonite	poured

19. SAND/GRAVEL PACK (if applicable)

From	To	Material	Emplacment Method
in feet	in feet		

20. DRILLING LOG

From	To	Description (color, hardness, soil/rock type, grain size, etc.)
0.00 in feet	40.00 in feet	Mixed clay
40.00 in feet	125.00 in feet	Gray & Red mixed clays
125.00 in feet	180.00 in feet	Green Rock
180.00 in feet	360.00 in feet	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 Kaminski".

Signature of Certified Well Contractor