

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

PIN #: 0680-09-7462.000

Parcel #:

Application #: SFD2506-0010

Subdivision:

Lot #: 4

Applicant Name: B C BUIES CREEK LLC  
Address: 1326 MAIN ST LILLINGTON, NC 27546

Type of Facility Served by Well: SFD

Sewage System: Septic

Permit Conditions: Well to be drilled in Well Area

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 Mark B. Buijs

Date 6-9-25

Expiration Date 6-9-30

\* Construction Authorization Expires within five years of issue

Grouting Inspection Witnessed \_\_\_\_\_ Date \_\_\_\_\_

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

See attachment for construction sketch

**WELL CERTIFICATE OF COMPLETION**

Application #: SFD2506-0010 Well Contractor: \_\_\_\_\_

Applicant Name: B C BUIES CREEK LLC

Address: 1326 MAIN ST LILLINGTON, NC 27546

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 \_\_\_\_\_

**Water Zone (depth)**

From \_\_\_\_\_ To \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_

**Casing**

From \_\_\_\_\_ To \_\_\_\_\_

Diameter: \_\_\_\_\_ Material: \_\_\_\_\_ Thickness: \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_

Diameter: \_\_\_\_\_ Material: \_\_\_\_\_ Thickness: \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_

Diameter: \_\_\_\_\_ Material: \_\_\_\_\_ Thickness: \_\_\_\_\_

**Grout**

From \_\_\_\_\_ To \_\_\_\_\_

Material: \_\_\_\_\_ Method: \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_

Material: \_\_\_\_\_ Method: \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_

Material: \_\_\_\_\_ Method: \_\_\_\_\_

Inspector: \_\_\_\_\_

On Hold Date: \_\_\_\_\_ Release Date: \_\_\_\_\_

Remarks: \_\_\_\_\_

**Well Head Information**

Casing Height: 22' (above finished grade)

Well ID Tag: ✓ Pump ID Tag: ✓

Sample Taken?  Yes

Pump ID Tag: ✓

No

Access Port: ✓

Sampling Tap: ✓

Well Head properly sealed: ✓

Vent Stack: ✓

Backflow Preventer: N/A

Remarks: \_\_\_\_\_

Authorized State Agent Mark B. Buijs Date 10-28-25

See Attachment for completion sketch

Application #:

SFD2506-0010

Applicant Name:

B C BUIES CR+

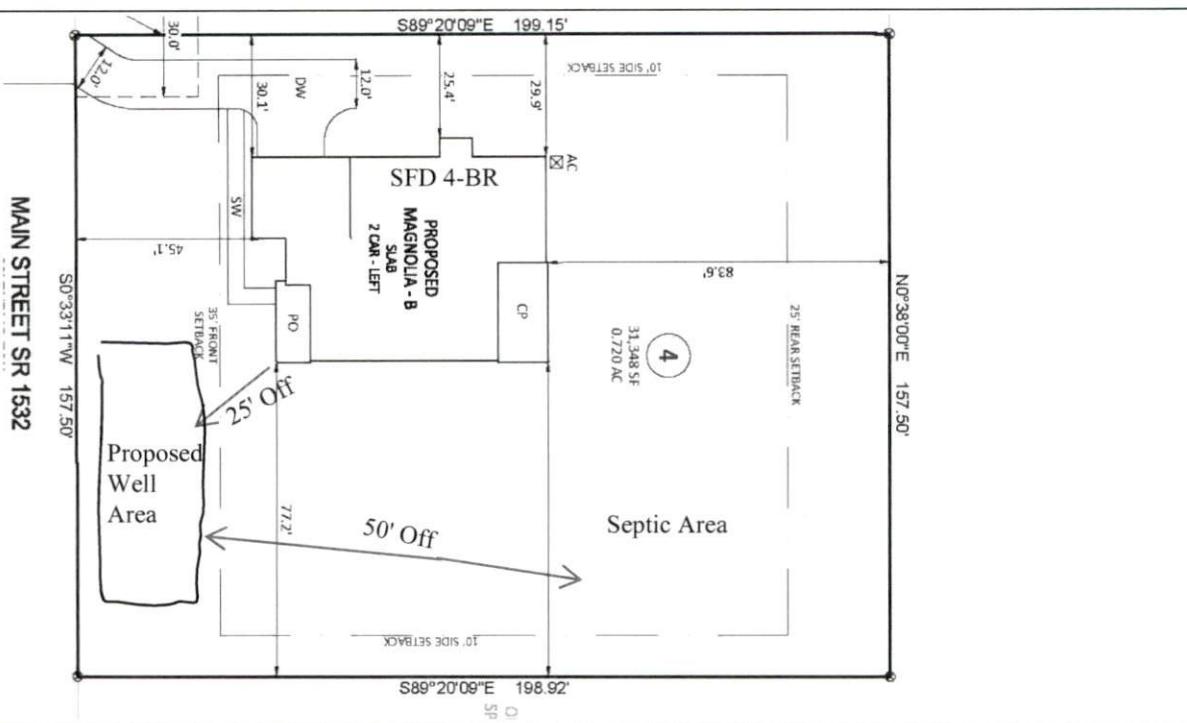
Subdivision:

Lot #:

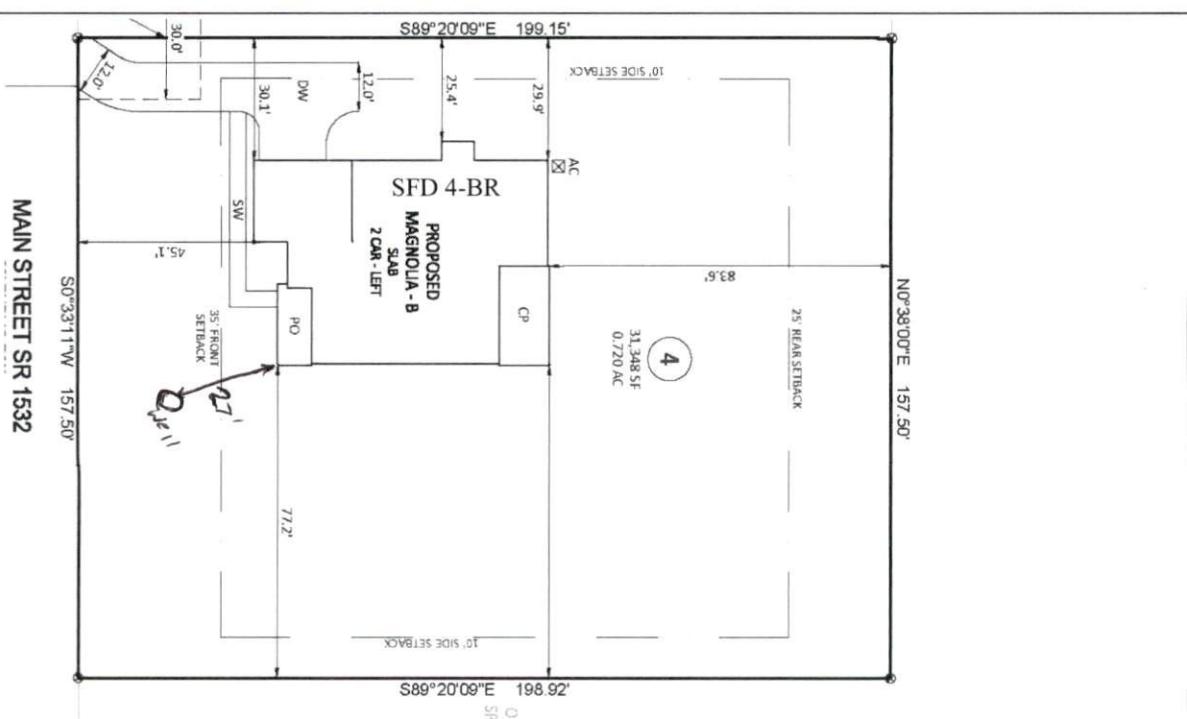
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### Well Construction Sketch

\*Must be  
- 25' Off SFD  
- 50' Off Septic



### Completion Sketch



# WELL CONSTRUCTION RECORD (GW-1)

## 1. Well Contractor Information:

Claude Pugh

Well Contractor Name:  
4674-C

NC Well Contractor Certification Number:  
Triad Drillers, Inc.

Company Name:

2. Well Construction Permit #: SFD 2506-0010  
List all applicable well construction permits (i.e. UIC, County, State, Variance, etc.)

## 3. Well Use (check well use):

### Water Supply Well:

<input type="checkbox"/> Agricultural	<input type="checkbox"/> Municipal/Public
<input type="checkbox"/> Geothermal (Heating/Cooling Supply)	<input checked="" type="checkbox"/> Residential Water Supply (single)
<input type="checkbox"/> Industrial/Commercial	<input type="checkbox"/> Residential Water Supply (shared)
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Wells > 100,000 GPD

### Non-Water Supply Well:

<input type="checkbox"/> Monitoring	<input type="checkbox"/> Recovery
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### Injection Well:

<input type="checkbox"/> Aquifer Recharge	<input type="checkbox"/> Groundwater Remediation
<input type="checkbox"/> Aquifer Storage and Recovery	<input type="checkbox"/> Salinity Barrier
<input type="checkbox"/> Aquifer Test	<input type="checkbox"/> Stormwater Drainage
<input type="checkbox"/> Experimental Technology	<input type="checkbox"/> Subsidence Control
<input type="checkbox"/> Geothermal (Closed Loop)	<input type="checkbox"/> Tracer
<input type="checkbox"/> Geothermal (Heating/Cooling Return)	<input type="checkbox"/> Other (explain under #21 Remarks)

4. Date Well(s) Completed: 10-13-25 Well ID# \_\_\_\_\_

## 5a. Well Location:

Davidson Homes

Facility/Owner Name:

1326 Main St. Lillington NC Facility ID# (if applicable)

Physical Address, City, and Zip:

Harnett

0680-09-7462-000 Parcel Identification No. (PIN)

County:

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

N \_\_\_\_\_ 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: 1

9. Total well depth below land surface: 880 (ft.)  
For multiple wells list all depths if different (example: 3@200' and 2@100')

10. Static water level below top of casing: 20 (ft.)  
If water level is above casing, use "+"

11. Borehole diameter: 6.125 (in.)

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

FOR WATER SUPPLY WELLS ONLY: Air

13a. Yield (gpm): .81 Method of test: Air

13b. Disinfection type: HTH Amount: 160Z.

For Internal Use Only:

14. WATER ZONES				
FROM	TO	DESCRIPTION		
ft.	ft.	.81 GPM @ 880		
ft.	ft.			

15. OUTER CASING (for multi-cased wells) OR LAYER (if applicable)				
FROM	TO	DIAMETER	THICKNESS	MATERIAL
0	102	6.125 in.	SDR21	PVC
ft.	ft.	in.		

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
ft.	ft.	in.			
ft.	ft.	in.			

18. GROUT				EMPLACEMENT METHOD & AMOUNT	
FROM	TO	MATERIAL			
0	25	Bentonite	Pour Hole Plug		
ft.	ft.				
ft.	ft.				

19. SAND/GRAVEL PACK (if applicable)				EMPLACEMENT METHOD	
FROM	TO	MATERIAL			
ft.	ft.				
ft.	ft.				

20. DRELLING LOG (attach additional sheets if necessary)				DESCRIPTION (casing, limestone, soil/rock type, grain size, etc.)	
FROM	TO				
0	10			Clay	
10	40			Sand / Clay	
40	60			Sand Rock	
60	78			Sand Stone	
78	880			Granite	
ft.	ft.				
ft.	ft.				

21. REMARKS					

## 22. Certification:

Claude Pugh  
Signature of Certified Well Contractor

10-20-25  
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 (UIC) 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