

Harnett County Department of Public Health Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Seth Mabus PROPERTY LOCATION: 485 River Ridge Dr
 SUBDIVISION _____ LOT # 425
 NEW REPAIR EXPANSION Site Improvements required prior to Construction Authorization Issuance:
 Type of Structure: SFD 89'x49'
 Proposed Wastewater System Type: Conventional
 Projected Daily Flow: 360 GPD
 Number of bedrooms: 3 Number of Occupants: 6 max
 Basement Yes No
 Pump Required: Yes No May be required based on final location and elevations of facilities
 Type of Water Supply: Community Public Well Distance from well 50+ feet Permit valid for: Five years
 No expiration
 Permit conditions: _____

Authorized State Agent: *B. A. Adk* REHS-I Date: 6/10/2020 SEE ATTACHED SITE SKETCH
 The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules 1950, 1952, 1954, 1955, 1956, 1957, 1958, and 1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Seth Mabus PROPERTY LOCATION: 485 River Ridge Dr
 SUBDIVISION _____ LOT # 425
 Facility Type: SFD 89'x49' New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** Conventional (Initial) Wastewater Flow: 360 GPD
 (See note below, if applicable
Conventional (Repair)
 Installation Requirements/Conditions
 Septic Tank Size 1000 gallons Exact length of each trench 100 feet Trench Spacing: 9 Feet on Center
 Pump Tank Size _____ gallons Trenches shall be installed on contour at a Soil Cover: 6 inches
 Maximum Trench Depth of: 18 inches (Maximum soil cover shall not exceed
 (Trench bottoms shall be level to +/-1/4" 36" above the trench bottom)
 in all directions)
 Pump Requirements: _____ ft. TDH vs. _____ GPM Aggregate Depth: _____ inches below pipe
 _____ inches above pipe
 Conditions: _____ inches total

**WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.
 NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.**

***If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.*
 Owner/Legal Representative Signature: _____ Date: _____

This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent: *B. A. Adk* REHS-I Date: 6/10/2020
 Construction Authorization Expiration Date: 6/10/2025

Application # SEP20040029

Harnett County Department of Public Health Site Sketch

Property Location: 485 RIVER RIDGE DR

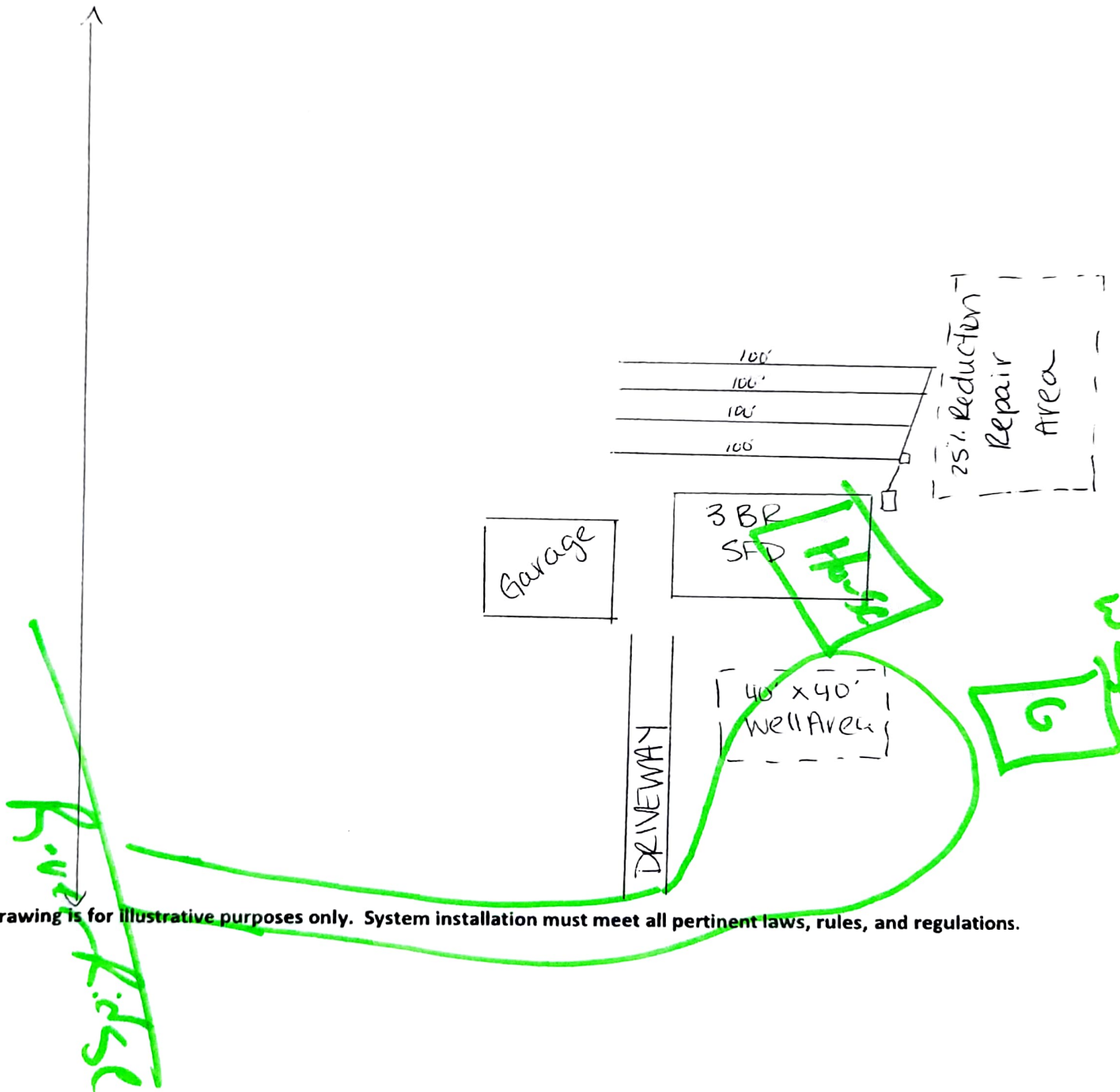
Issued To: SETH MABUS

Subdivision _____

Lot # 425

Authorized State Agent: B. J. Del REHS I

Date: 6/10/2020



This drawing is for illustrative purposes only. System installation must meet all pertinent laws, rules, and regulations.

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

PIN #: _____ Parcel #: _____ Application #: SFD2004-0029 Subdivision: _____ Lot #: 425

Applicant Name: Seth Mabus
Address: 485 River Ridge Dr

Type of Facility Served by Well: SID

Sewage System: Conventional

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 [Signature] REHSJ Date 6/10/2020
[Signature] 6-10-20

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

See attachment for construction sketch

WELL CERTIFICATE OF COMPLETION

Date: _____ Application #: SFD2004-0029 Well Contractor: _____

Applicant Name: Seth Mabus
Address: 485 River Ridge Dr
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 0 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: _____ (above finished grade) Access Port: _____ Vent Stack: _____
Well ID Tag: _____ Pump ID Tag: _____ Sampling Tap: _____ Backflow Preventer: _____
Sample Taken? Yes No Well Head properly sealed: _____

Remarks: _____

Authorized State Agent _____ Date _____

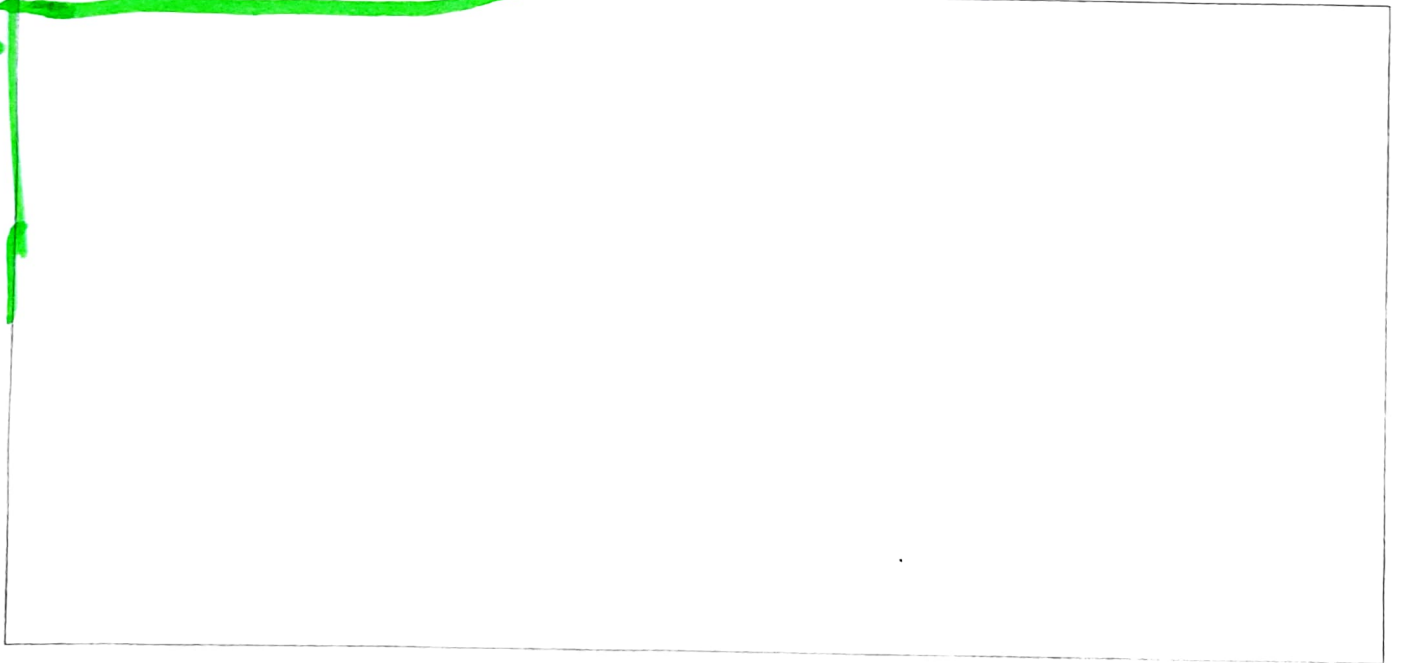
See Attachment for completion sketch

Application #: SFD2004-0029 Applicant Name: SE-INMabus Subdivision: Lot #: 425

Well Construction Sketch



Well Completion Sketch



River Ridge