

Revised because Drain Field was backing up INTO D-box

# Harnett County Environmental Health

File/Permit Number: EH2404-0005

## CONSTRUCTION AUTHORIZATION

County: Harnett PIN/Lot Identifier: 0610-96-0572

Owner: Vickie Brown Applicant: Vickie Brown

Property Location: 7041 Old US 421 (SR 1291)

Facility Type: Existing Home

Number of bedrooms: 3 Number of Occupants: 6 Other: \_\_\_\_\_

New       Expansion       Repair       System Relocation       Change of Use  
 Basement?       Yes       No      Basement Fixtures?       Yes       No  
 Crawl Space?       Yes       No      Slab Foundation?       Yes       No  
 Type of Wastewater System\* \_\_\_\_\_ (Initial) 25% reduction \_\_\_\_\_ (Repair)

*\*Please include system classification for proposed wastewater system types in accordance with Rule .1301 Table XXXII*

Design Daily Flow: 360 GPD Wastewater Strength:  Domestic       High Strength       Industrial Process Wastewater

Rule .0403(e) Engineering Design Utilizing Low-flow Fixtures and Low-flow Technologies (S.L. 2013-413 and 2014-120)?  Yes       No  
*(if yes, please provide engineering documentation)*

Effluent Standard:  DSE       HSE       NSF/ANSI 40       TS-I       TS-II       RCW

Type of Water Supply:  Private well       Public well       Shared well       Municipal Supply       Spring       Other: \_\_\_\_\_

### Installation Requirements/Conditions

Septic Tank Size: 1000 gallons Total Trench/Bed Length: 225 feet Trench/Bed Spacing: 9 feet on center

Trench/Bed Width: 36 inches LTAR: .4 gpd/ft<sup>2</sup> Usable Depth to LC (Initial)\*: 36 <sup>^</sup>Limiting condition

Soil Cover: 6 inches Slope Corrected Maximum Trench/Bed Depth\*: 24 inches <sup>\*</sup> Measured on the downhill side of the trench

Pump Tank Size (if applicable): 1000 gallons Requires more than one pump?  Yes       No

Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Grease Trap Size (if applicable): \_\_\_\_\_ gallons

Distribution Method:  Serial       D-Box or Parallel       Pressure Manifold(s)       LPP       Other: \_\_\_\_\_

Artificial Drainage Required: Yes  No  If yes, please specify details: Curtain drain above the drain field is required

### Legal Agreements *(If the answer is "Yes" to any type of legal agreements, please attach a copy of the agreement.)*

Multi-party Agreement Required [Rule .0204(g)]:  Yes       No

Easement, Right-of-Way, or Encroachment Agreement Required [Rule .0204(d)]:  Yes       No

Declaration of Restrictive Covenants:  Yes       No Pre-Construction Conference Required: Yes  No

Management Entity Required:  Yes       No Minimum O&M Requirements: \_\_\_\_\_

Conditions: \_\_\_\_\_

The requirements of 15A NCAC 18E are incorporated by reference into this permit and shall be met. Systems shall be installed in accordance with the attached site sketch. This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be affected by a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of 15A NCAC 18E, or 15A NCAC 18A .1900, as applicable, and to the conditions of this permit.

Authorized Agent's Printed Name: Mark Osborne REHS Expiration Date: 05-24-29

Authorized Agent's Signature: [Signature] Date: 05-24-24

**\*See attached site sketch\***

