

# Harnett County Environmental Health

File/Permit Number: EH 2503-0008

## CONSTRUCTION AUTHORIZATION

County: HARNETT PIN/Lot Identifier: \_\_\_\_\_  
Owner: \_\_\_\_\_ Applicant: STUART WELLS  
Property Location: Ag 401N  
Facility Type: EX SFD

Number of bedrooms: \_\_\_\_\_ Number of Occupants: \_\_\_\_\_ 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\* 50% Reduction (Initial) 25%/50% Reduction (Repair)

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

Design Daily Flow: 480 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: EXISTING gallons Total Trench/Bed Length: 200 feet Trench/Bed Spacing: 9 feet on center  
Trench/Bed Width: \_\_\_\_\_ inches LTAR: 4 gpd/ft<sup>2</sup> Usable Depth to LC (Initial)\*: 28" - it's rocks may be able to  
Soil Cover: \_\_\_\_\_ inches Slope Corrected Maximum Trench/Bed Depth†: 1824" inches \*Measured on the downhill side of the trench Limiting condition  
Pump Tank Size (if applicable): \_\_\_\_\_ gallons Requires more than one pump? ☐ Yes ☐ No CHECK WITH PITS AT  
Pump Requirements: \_\_\_\_\_ ft. TDH vs. \_\_\_\_\_ GPM Grease Trap Size (if applicable): \_\_\_\_\_ gallons INSTALL FOR  
Distribution Method: ☐ Serial ☒ D-Box or Parallel ☐ Pressure Manifold(s) ☐ LPP ☐ Other: \_\_\_\_\_ more  
Artificial Drainage Required: Yes ☐ No ☐ If yes, please specify details: \_\_\_\_\_ Depth

### 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 ☐ No

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

Conditions: Meet at INSTALL beginning to see if more depth to  
DRAIN LINES - PITS NEEDED? Meet Contractor, checked soil

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: JAMES E. MANHART JR REHS Expiration Date: 4-1-25  
Authorized Agent's Signature: James E. Manhart JR REHS Date: 4-1-25

\*See attached site sketch\*

# Harnett County Environmental Health

## SITE SKETCH

PIN \_\_\_\_\_

Permit Number EH 2503-0008

STUART Wells

South Ridge Farms Lot 15

Applicant's Name

Subdivision/Section/Lot Number

Authorized State Agent

Date

System components represent approximate contours only. The contractor must flag the system prior to beginning the installation to ensure that the proper grade is maintained.

Scale = \_\_\_\_\_

