

**HARNETT COUNTY ENVIROMENTAL HEALTH**

File/Permit #: BRES2504-0085

CDP #:

IMPROVEMENT PERMIT (IP)☒ New☐ Expansion☐ Repair☐ System Relocation☐ Change of Use

Owner: Luis Matias

Applicant: Kelvin Lugo

Property Location: 187 Gilchrist Rd (SR 1143)

PIN/Lot Identifier: 9575-23-8406

Subdivision: M G BROADWELL

Lot #: _____ Block: _____ Section: _____

Facility Type: 16'x76' SWMH Number of bedrooms: 3 Number of Occupants: 6 Other: _____

Design Daily Flow: 360 GPD LTAR (Initial): .4 gpd/ft² LTAR (Repair): .4 gpd/ft²

Wastewater System Type: 25% reduction (Initial)

Pump Required: ☐ Yes ☒ No ☐ May be required

Usable Depth to Limiting Condition (Initial): 40

Wastewater System Type: 25% reduction (Repair)

Pump Required: ☐ Yes ☒ No ☐ May be required

Usable Depth to Limiting Condition (Repair): 40

Effluent Standard: ☒ DSE ☐ HSE ☐ Other: _____ Type of Water Supply: ☐ Private well ☒ Municipal Supply ☐ Other: _____

Permit conditions:

The issuance of this permit 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 permit 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 15A NCAC 18E and to the conditions of this permit.

Authorized Agent's Printed Name: Mark Osborne REHS

Date: 05/27/2025

Authorized Agent's Signature: _____

Expiration Date: 05/27/2030

CONSTRUCTION AUTHORIZATION (CA)☒ New☐ Expansion☐ Repair☐ System Relocation☐ Change of Use

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Design Daily Flow: 360 GPD LTAR: .4 gpd/ft²Effluent Standard: ☒ DSE ☐ HSE ☐ Other: _____ Type of Water Supply: ☐ Private well ☒ Municipal Supply ☐ Other: _____**Installation Requirements/Conditions**

Wastewater System Type: 25% reduction

Pump Required: ☐ Yes ☒ No ☐ May be required

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

Pump Tank Size: _____ gallons Maximum Trench Depth: 26 inches Soil Cover: 6 inches

Trench Width: 36 inches Distribution Method: ☒ Serial ☐ D-Box or Parallel ☐ Pressure Manifold ☐ Other: _____Artificial Drainage Required: Yes ☐ No ☒ If yes, please specify details: _____Management Entity Required: ☐ Yes ☒ No Minimum O&M Requirements: _____

Permit 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

Date: 05/27/25

Authorized Agent's Signature: _____

Expiration Date: 05/27/2030

Owner/Legal Representative Signature: _____ Date: _____

***See attached site sketch**

Harnett County Environmental Health

SITE SKETCH

PIN 9575-23-8406

Permit Number BRES2504-0085

Kelvin Lugo

M G BROADWELL

Applicant's Name
Mark Osborne REHS

Subdivision/Section/Lot Number
05/27/2025

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 = NTS

* MUST
Maintain
a 20' setback
from the
two septic
system in
reference to
each other

* MUST be
10' away from
any part of the
curtain drain

