

HYDE COUNTY HEALTH DEPARTMENT

**P.O. Box 100 Swan Quarter, NC 27885
Phone # (252) 926-4380**

IMPROVEMENT PERMIT

INITIAL INSTALLATION: XXX EXPANSION: REPAIR:

Permit No: 8823-3

Date: August 8, 2023

Permittee: Joshua S. Lee

Address: 8525 Bald Eagle Lane, Wilmington, NC 28411

Phone No.: (910) 262-7005

Property Location: Old Hwy 264 across from New Road, Scranton

Facilities to be served: 2 bedroom house

Water Supply: community

Wastewater Flow GPD: 240

Wastewater System Type: II-c, shallow placement

Wastewater System Repair: same

Long Term Acceptance Rate: .4 gpd/ft²

Absorption Area: 600 ft²

Septic Tank Capacity: 1000 gallons with filter

Pump Tank Capacity: NA

Total Bed/Trench Length: 200 lin. ft. consisting of 2 lines @ 100' each

Bed/Trench Spacing: 9' on center

Maximum Bed/Trench Bottom Depth: Excavate each trench down to a 6' depth to encounter a sand soil. Backfill with clean sand fill to within 12" of the naturally occurring soil surface then install trench components

**IMPROVEMENT PERMIT
JOSHUA S. LEE
PAGE 2**

CONDITIONS:

1. Installation of the wastewater system shall be in strict accordance with the approved site plan and all specifications which are a part of this permit.
- 2.. Place geotextile fabric over the trenches prior to backfilling.
3. Place a 6" cap of topsoil over the drainfield to extend 5' past the trenches prior to tapering. Shape to shed surface water and establish a grass cover. Maintain grass height not to exceed 3"-4".
4. Use water conserving fixtures i.e. 1.6 gallon flush toilets, 2 gpm shower heads, and 1gpm all lavatories. Try to spread out laundry loads during the week.
5. Do not pour grease or harsh cleaning chemicals into the house drains.

This Improvement Permit shall be valid:

For a period of five years

upon a showing satisfactory to the Hyde County Health Department that the site and soil conditions are unaltered, that the facility, design wastewater flow, and wastewater characteristics are not increased, and that a wastewater system can be installed that meets the permitting requirements in effect on the date this permit was issued. This permit is subject to revocation if site plans or the intended use changes.

Authorized Agent: Sheryl Watson, REHS
**Registered Environmental Health Specialist
Hyde County Health Department**

HYDE COUNTY HEALTH DEPARTMENT

P.O. Box 100 Swan Quarter, NC 27885

Telephone No. (252) 926-4380

DIVISION OF ENVIRONMENTAL HEALTH

AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

Installation: XXX

Expansion:

Repair:

Permit #: 8823-3

Date: June 4, 2023

Owner: Joshua S. Lee

Address: 8525 Bald Eagle Lane, Wilmington, NC 28411

Phone No.: (910) 262-7005

Property Location: Old Hwy 264 Scranton across from New Road

No. of Bedrooms: 2

Business (No. of people, seats, etc.): 4 max.

System Classification: II-c, shallow placement

Wastewater Flow: 240 gpd

Water Source: community

**AUTHORIZATION FOR WASTEWATER
SYSTEM CONSTRUCTION
JOSHUA S. LEE
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CONDITIONS:

1. Installation of the wastewater system shall be in strict accordance with the Improvement Permit # 8823-3 and all specifications thereof.

This Authorization For Wastewater System Construction shall be valid for:

For a period of five years from the date of issuance.

Heidi Walker, REHS
Registered Environmental Health Specialist

8-15-23
Date

ArcGIS Web Map



8/15/2023, 2:39:25 PM

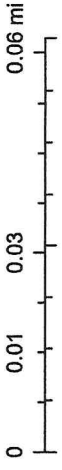
Lot Lines, I/E Easements, Parcel Hooks — Centerlines

--- LOT-LINE



Tax Parcels

1:2,257



Sources: Esri, Alibus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatasyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA,

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