



Pender County Health Department

Environmental Health Division
803 Walker Street, P.O. Box 1209
Burgaw, NC 28425

Phone: 910-259-1233 Fax: 910-259-1404
www.pendercountync.gov

Wastewater System Operation Permit

Parcel Pin: 3264-59-0641-0000

Permit Number: EHOP-02348-2025

Property Address: 7320 NC Hwy 210

Facility Type: Single Family Dwelling

Property Description: Running Deer Tract 2 Sec 2

Owner: Fannie Mae

System Operator:

Address:

REQUIRED INSPECTIONS

ORC Inspection every:

System Installer: Plow Boy Septic

PCHD Inspection every:

System Classification: Pump To Other Trench (2)

System Type: IIIbg

In accordance with NCGS 130A-11 and 15A NCAC 18A Section .1900, This Operation Permit is issued to:

Fannie Mae

For the operation of a 360 GPD wastewater treatment and disposal system.

Conditions

1. This permit shall be effective only with respect to the nature and volume of the waste specified. Water softener backwash is not allowed in the system.
2. This permit is transferable; however, any conditions imposed on this permit shall also transfer to the subsequent owner.
3. The system shall perform and be properly maintained and operated at all times in accordance with Rule .1961.
4. The owner, or other contractually responsible party if applicable, is responsible for compliance with 15A NCAC 18A section .1900.
5. In the event of failure of the system to perform satisfactorily (as determined by the PCHD), the owner, or other responsible part if applicable, shall take such corrective actions as required by the Department within the specified period of time.
6. No traffic, vehicles or excavations shall be allowed on the system or the repair area.
7. Appropriate permits shall be obtained from the PCHD prior to any repairs to the system or additions of flow.
8. The owner (and ORC, if applicable) shall notify the PCHD of any malfunction or necessary repairs.
9. The owner is responsible for keeping the plumbing system of the facility in good repair and eliminating leaks, drips, or excess flows as they are found.
10. A useable repair area as designated by the PCHD shall be maintained and reserved for the addition to or replacement of the initial drainfield.
11. Refer to the "as-built" inspection record on file at PCHD for system installation specifications.
12. Permits for Types V and VI systems expire in 5 years. Owner must contact PCHD 6 months prior to expiration for permit renewal.
13. The system shall be maintained and operated at all times in accordance with the Schedule of Operation and Maintenance shown on pg 2 of this permit.
14. Unless specifically allowed for on the Construction Authorization, systems are not designed for garbage disposal use.
15. See page 2 for any additional conditions.

This permit may be suspended or revoked for non-compliance with any permit condition.

ISSUED: 31 July 2025

Registered Environmental Health Specialist

SCHEDULE OF OPERATION AND MAINTENANCE

FOR ALL SYSTEMS:

- Every 12 months: Septic tank shall be inspected for influent/effluent line blockage, tank/riser leakage, and solids accumulation. Blockages or leaks shall be repaired. Septic tanks shall be pumped out when solids (scum & sludge) reach 1/3 of the liquid volume. Effluent filters shall be inspected and cleaned or replaced as necessary.
- Every 6 months: Drainfields shall be inspected for seepage or saturation, settled ground surface, broken pipes, maintenance of vegetation, protection from traffic, and diversion of surface water.
- Every 6 months: Ground surface around tanks and drainfield shall be checked for areas of depression or ponding.
- For grassed sites: Grass shall be cut regularly and when it exceeds 8 inches in height. Lightweight mowers shall be used for cutting grass.
- For wooded sites: Saplings, briars, brush and grass shall be eliminated by hand cutting and/or herbicides as often as necessary. Dead trees shall be removed by cutting at or near ground level. Stumps should not be removed.

FOR SYSTEMS WITH PUMPS:

- Every 6 months: Pump tank shall be inspected for leaks and solids accumulation. Leaks shall be repaired and solids removed as necessary. Do not allow solids to reach the height of the pump intake. Pump, controls, floats and alarm shall be checked for proper operation. All components of the pump/control system shall be kept in compliance with the current design standards.
- Every 6 months: A pump delivery rate shall be determined. Pipes and fittings shall be checked for leaks.
- Every 6 months: Drainlines shall be flushed of solids accumulation with the valves opened. Pressure head adjustment shall be made to obtain the designed delivery rate. Pressure head measurements shall be recorded.
- Every 6 months: Water meters, pump meters and counters shall be read and recorded.

FOR TYPE IV, V, AND VI SYSTEMS:

- The permittee, as well as any subsequent owners or other contractually responsible parties, shall keep an operator (ORC) under contract who is certified for subsurface wastewater treatment and disposal systems. The permittee or owner shall notify any future or subsequent system owners of the requirements contained in this permit, including the requirement for a management entity contract. Notification of any changes to the owner's contract with the system ORC or a change of ORC shall be submitted in writing to the PCHD at least 30 days in advance of the change.
- Monitoring and inspection frequency shall be as specified in Rule .1961 and any state approvals.
- All monitoring data and maintenance records shall be kept on file by the ORC and a copy submitted to the owner and the PCHD. Reporting frequency shall be as specified in Rule .1961 as well as any state approvals.

ADDITIONAL CONDITIONS:

Pender County Health Department

...Building a healthier tomorrow...

Carolyn Moser, BSN, MPA
Health and Human Services Director

WASTEWATER SYSTEM INSTALLATION RECORD

Applicant: Fannie Mae
System Installer: Flow Boy Septic

Property Description:
System Type: III b g

STB MANU: _____	PT MANU: <u>FPS 1000</u>	CONTROL PANEL	Pump
STB: _____	PT: <u>314</u>	BRAND: <u>Simplex</u>	Brand <u>Liberty</u>
DATE: _____	DATE: _____	MODEL: <u>Alderson</u>	Model <u>280</u>
PSI: _____	PSI: _____	# FLOATS: <u>3</u>	Alarm <input checked="" type="checkbox"/>
LEAK TEST: _____	LEAK TEST: _____		Pull Rope <input checked="" type="checkbox"/>
PRETEST #: _____	PRETEST #: _____		Float Support <input checked="" type="checkbox"/>
RISERS: INLET _____	INLET RISER: _____		Floats adjust <input checked="" type="checkbox"/>
OUTLET _____	OUTLET RISER: _____		Duct Seal <input checked="" type="checkbox"/>
Gal/Size _____	Gal size _____		GPM _____

EFFLUENT FILTER

BRAND: _____
MODEL: _____
PIPE SEALS OK

SUPPLY LINE

SIZE: _____
OK TO COVER:
PRESSURE TEST:

PDR INITIAL: 37 "/ _____ TIME

ENDING: 38.5 "/ _____ TIME

RESULT: 1.5 "/ 2 MINUTE = 20 spm

INITIAL METER READINGS: ETM: _____

EVENTS: _____ DATE: _____

SUBSTITUTED SYSTEM TYPE INSTALLED: 3 Lines 50' Long of Quik 4 Chamber

DATE: 31 Jul 25
31 Jul 25

EHS: MAB
KRM

NOTES: Needs Pump start up & Drawn Down
Pump inspection

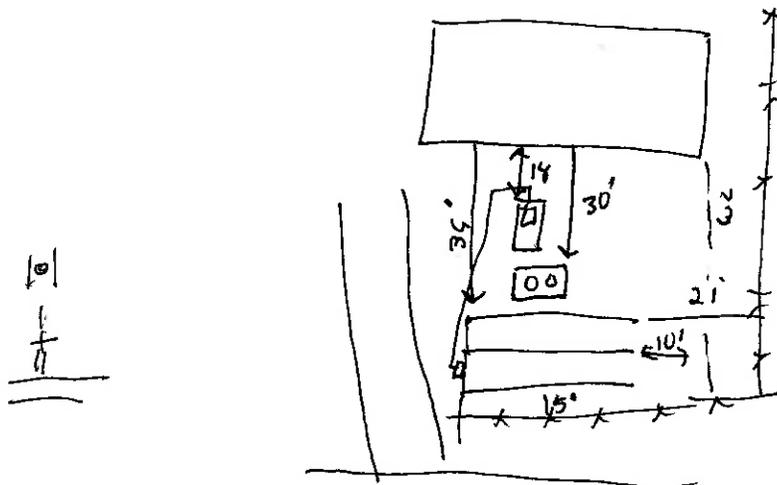
YET TO DO: _____

DIAGRAM

FINAL INSPECTION COMPLETED

Date 31 July 2025 REHS Int. KRB

See Attached



803 S. Walker St., Burgaw, NC 28425 (910) 259-1230 Fax (910) 259-1258

Dental Center (910) 259-1503 Environmental Health (910) 259-1233 WIC (910) 259-1290

PERMIT # _____
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SIGNATURE *K. R. R.* DATE 31 July 25

7320 State Hwy 210

3264-59-0641-0000

AS-BUILT

