Revision to Permit # ~~[illegible]~~ 25-48

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Div. Environmental Health, 11 SHS
(207) 287-2070 FAX (207) 287-4172

PROPERTY LOCATION

City, Town, or Plantation: LAMOINE

Street or Road: 00 LAMOINE BEACH RD

Subdivision, Lot #: CORNER OF RT 184 & BAY ROAD

OWNER/APPLICANT INFORMATION

Name (last, first, MI): BALL, WILLIAM TUCKER [X] Owner [ ] Applicant

Mailing Address of [X] Owner [ ] Applicant: 9606 CEDAR LANE, BETHESDA, MD 20814

Daytime Tel. #: (202) 486-9923

email address:

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/City: Lamoine Permit #: 26-07

Date Permit Issued: 2/6/26 Fee $: 0 Double Fee Charged ( )

[signature] L.P.I. #: 2422

Local Plumbing Inspector Signature

Fee: $ ________ state min. fee $ ________ Locally adopted fee

Copy: [X] Owner [ ] Town [ ] State

The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with the application and the Maine Subsurface Wastewater Disposal Rules.

Municipal Tax Map #: 14 Lot #: 70

OWNER OR APPLICANT STATEMENT

I state and acknowledge that the Information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit.

[signature] 2/4/26

Signature of Owner or Applicant Date

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application. ________ (1st Date Approved)

Local Plumbing Inspector Signature (2nd Date Approved)

PERMIT INFORMATION

TYPE OF APPLICATION

- [X] 1. First Time System
- [ ] 2. Replacement System

Type Replaced: ________

Year Installed: ________

- [ ] 3. Expanded System
  - [ ] a. Minor Expansion <25%
  - [ ] b. Major Expansion ≥ 25%
- [ ] 4. Experimental System
- [ ] 5. Seasonal Conversion

SIZE OF PROPERTY: 15,500 [X] sq. ft. [ ] acres

SHORELAND ZONING: [ ] Yes [X] No

THIS APPLICATION REQUIRES

- [X] 1. No Rule Variance
- [ ] 2. First Time System Variance
  - [ ] a. Local Plumbing Inspector Approval
  - [ ] b. State & Local Plumbing Inspector Approval
- [ ] 3. Replacement System Variance
  - [ ] a. Local Plumbing Inspector Approval
  - [ ] b. State & Local Plumbing Inspector Approval
- [ ] 4. Minimum Lot Size Variance
- [ ] 5. Seasonal Conversion Permit

DISPOSAL SYSTEM TO SERVE

- [X] 1. Single Family Dwelling Unit, No. of Bedrooms: 3
- [ ] 2. Multiple Family Dwelling, No. of Units:
- [ ] 3. Other: (SPECIFY) ________

Current Use: [ ] Seasonal [ ] Year Round [X] Undeveloped

DISPOSAL SYSTEM COMPONENT(S)

- [X] 1. Complete Non-engineered System
- [ ] 2. Primitive System (graywater & alt. toilet)
- [ ] 3. Alternative Toilet, specify: ________
- [ ] 4. Non-engineered Treatment Tank (only)
- [ ] 5. Holding Tank, ______ gallons
- [ ] 6. Non-engineered Disposal Field (only)
- [ ] 7. Separated Laundry System
- [ ] 8. Complete Engineered System(2000 gpd or more)
- [ ] 9. Engineered Treatment Tank (only)
- [ ] 10. Engineered Disposal Field (only)
- [ ] 11. Pre-treatment, specify: ________
- [ ] 12. Miscellaneous components

TYPE OF WATER SUPPLY: [X] Proposed [ ] Existing

- [X] 1. Drilled Well [ ] 2. Dug Well [ ] 3. Private
- [ ] 4. Public [ ] 5. Other: ________

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- [X] 1. Concrete
  - [X] a. Regular
  - [ ] b. Low Profile
  - [ ] c. with lift station
  - [X] d. monolithic
  - [ ] e. two compartment
- [ ] 2. Plastic
- [ ] 3. Other:

CAPACITY: 1000 gallons

DISPOSAL FIELD TYPE & SIZE

- [ ] 1. Stone Bed [ ] 2. Stone Trench
- [X] 3. Proprietary Device: ELJEN GSF UNITS
  - [ ] a. Cluster Array [X] c. Linear
  - [X] b. Regular load [ ] d. H-20 load
- [ ] 4. Other:

SIZE: 960 [X] sq. ft. [ ] lin. ft.

GARBAGE DISPOSAL UNIT

[X] 1. No [ ] 2. Yes [ ] 3. Maybe

If Yes or Maybe, specify one below:

- [ ] a. Multi-compartment Tank
- [ ] b. ______ Tanks in Series
- [ ] c. Increase in Tank Capacity
- [ ] d. Filter on Tank Outlet

DESIGN FLOW

270 gallons per day BASED ON

- [X] 1. Table 4A (dwelling unit(s))
- [ ] 2. Table 4C (other facilities)

SHOW CALCULATIONS for other facilities

- [ ] 3. Section 4G (meter readings) ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE: 7 CONDITION: C

at Observation Hole #: TP1

Depth: 36"

OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING

- [ ] 1. Medium -- 2.6 sq. ft./gpd
- [X] 2. Medium-Large -- 3.3 sq. ft./gpd
- [ ] 3. Large -- 4.1 sq. ft./gpd
- [ ] 4. Extra Large -- 5.0 sq. ft./gpd

EFFLUENT/EJECTOR PUMP

- [X] 1. Not Required
- [ ] 2. May be Required
- [ ] 3. Required

Specify only for engineered systems

DOSE: ______ gallons

LATTITUDE AND LONGITUDE

at center of disposal area

Lat. [illegible] d [illegible] m [illegible] s N

Lon. 68 d 16 m [illegible] s W

if g.p.s., state margin of error: 20 ft

SITE EVALUATOR STATEMENT

I certify that on 10/11/2024 ~~12/28/2024~~ & 8/18/2025 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Revised 10/14/2024 Revised 12/28/2024 Revised 1/25/2026 SH

[signature] 213

Site Evaluator Signature SE# Date

STEPHEN H. HOWELL (207) 356-7150 ~~625-4792~~ showellsoilsolutions@gmail.com

Site Evaluator Name Printed Telephone Number E-mail Address

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

Revised 8/19/2025 SH

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

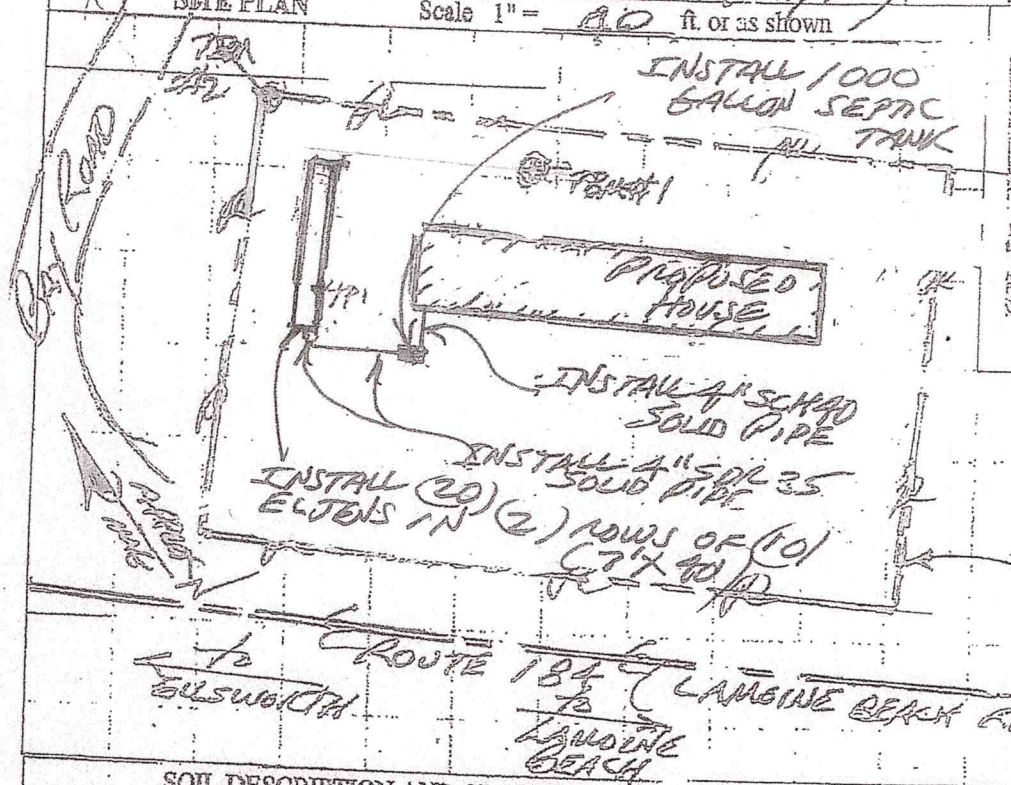
Department of Health & Human Services
Division of Environmental Health
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation: LAMOINE

Street, Road, Subdivision: 00 LAMOINE BEACH RD (CORNER OF RT 184 & BAY RD)

Owner's Name: WILLIAM TUCKER BALL

SITE PLAN — Scale 1" = 80 ft. or as shown



SITE LOCATION PLAN

SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole TP1 ☒ Test Pit ☐ Boring

1 " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0–10	STONY FINE SANDY LOAM	FRIABLE	BROWN	NONE
10–20			LIGHT YELLOWISH BROWN	
20–30			LIGHT OLIVE BROWN	
30–40	SILT LOAM	FIRM	OLIVE	FEW FAINT

LIMIT OF OBSERVATION = 40"

Soil Classification (Profile / Condition)	Slope	Limiting Factor	
7 C	8%	36"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0–50				

NOTES:
1. INSTALL AT LEAST (1) RISER ON SEPTIC TANK TO FINISHED GRADE.
2. REVIEW + COMPLY WITH ATTACHED SEPTIC SYSTEM USER + CONSTRUCTION NOTES.
3. TBM #2 = TOP OF WOODEN STAKE 40" ABOVE GROUND AT PROPERTY
4. DIVERT RUNOFF AWAY FROM PROPOSED ELJENS
5. PROPERLY PROTECT PIPES + SEPTIC TANK FROM FREEZING + CRUSHING.
6. LIME, FERTILIZE, SEED + MULCH ALL DISTURBED AREAS.

Soil Classification (Profile / Condition)	Slope	Limiting Factor	
			[ ] Ground Water [ ] Restrictive Layer [ ] Bedrock [ ] Pit Depth

Site Evaluator Signature: [signature] SE#: #213 Date: 10/14/2024

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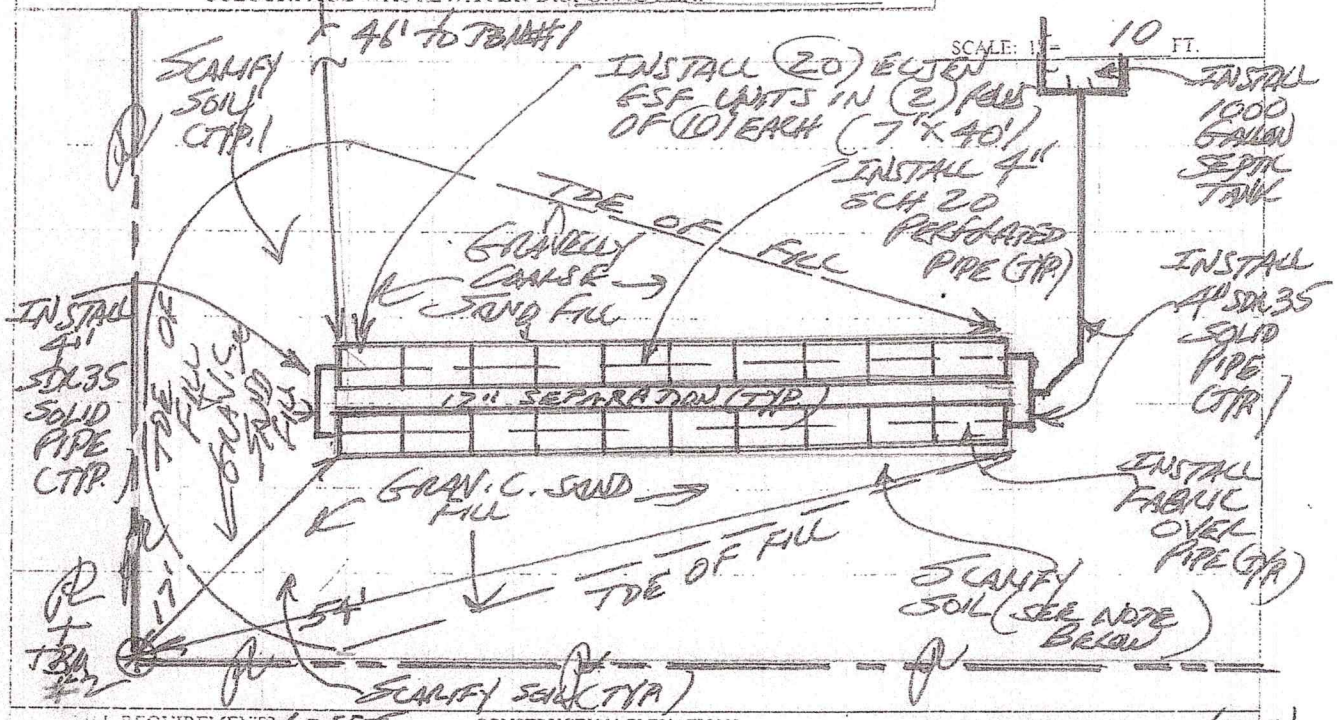
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Health & Human Services
Division of Environmental Health
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
LAMOINE	00 LAMOINE BEACH ROAD	WILLIAM BALL

SUBSURFACE WASTEWATER DISPOSAL PLAN



FILL REQUIREMENTS: X-SECT

CONSTRUCTION ELEVATIONS

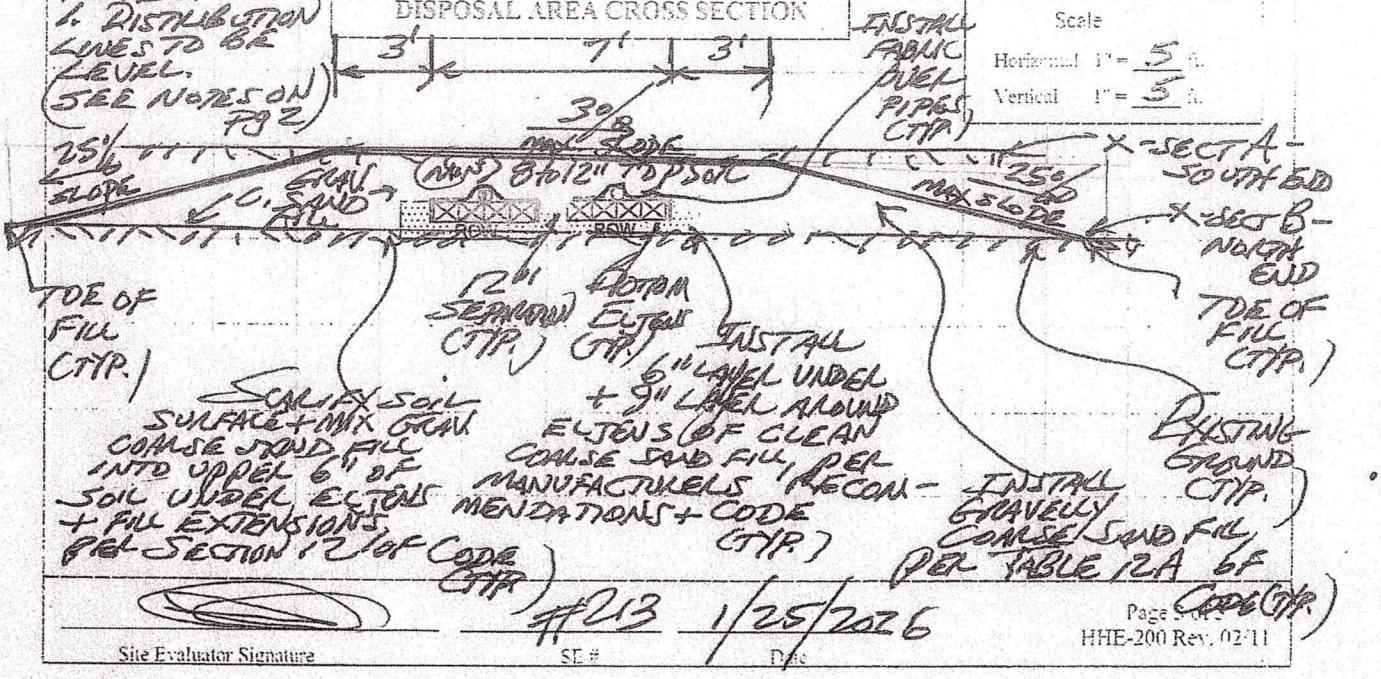
Depth of Fill (Upslope)	6"	28"	Finished Grade Elevation
Depth of Fill (Downslope)	0"	28"	Top of Distribution Pipe or Proprietary Device
			Bottom of Disposal Area

-10"
-22"
-33"

ELEVATION REFERENCE POINT (TBM #1)
Location & Description: NAIL + FLAGGING 65" UP A 5" DIAM. ASH TREE
Reference Elevation: =0"

NOTES:
1. DISTRIBUTION LINES TO BE LEVEL. (SEE NOTES ON PG 2)

DISPOSAL AREA CROSS SECTION



Scale
Horizontal 1" = 5 ft.
Vertical 1" = 5 ft.

Site Evaluator Signature	SE #	Date	
	#213	1/25/2026	