

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION		Caution: Permit Required The Subsurface Wastewater Disposal System shall not be installed until a Permit is attached here by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.
Town or Plantation	Sutton Island	
Street	South Shore	
Subdivision Lot #		
PROPERTY OWNERS NAME		Caution: Inspection Required I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.
Last: <u>Clarke</u>	First: <u>Joel</u>	
Mailing Address of Owner		
Daytime Tel. #		
Owner Statement I state 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. <u>X</u>		Signature of Owner/Applicant _____ Date _____
		Municipal Tax Map # <u>30</u> Page # <u>4A</u> Local Plumbing Inspector Signature _____ Date Approved _____

PERMIT INFORMATION		
THIS APPLICATION IS FOR: 1. ☒ First Time System 2. ☐ Multi-User System 3. ☐ Replacement System 4. ☐ Expanded System a. ☐ One-time exempted b. ☐ Non-exempted 5. ☐ Experimental System 6. ☐ Seasonal Conversion	THIS APPLICATION REQUIRES: 1. ☒ No Rule Variance 2. ☐ First Time System Variance (Municipal) 3. ☐ First Time System Variance (State) 4. ☐ Replacement System Variance a. ☐ Local Plumbing Inspector approval b. ☐ State & Local Plumbing Inspector approval 5. ☐ Minimum Lot Size Variance 6. ☐ Seasonal Conversion Variance	DISPOSAL SYSTEM COMPONENT(S) 1. ☒ Non-Engineered System 2. ☐ Primitive System 3. ☐ Alternative Toilet Specify _____ 4. ☐ Non-Engineered Treatment Tank 5. ☐ Holding Tank _____ Gallons 6. ☐ Non-Engineered Disposal Area (only) 7. ☐ Separated Laundry System 8. ☐ Engineered System (+2000 gpd) 9. ☐ Engineered Treatment Tank (only) 10. ☐ Engineered Disposal Area (only)
SIZE OF PROPERTY <u>3±</u> acres	DISPOSAL SYSTEM TO SERVE: 1. ☒ Single Family Dwelling Unit 2. ☐ Multiple Family Dwelling Unit Number of Units _____ 3. ☐ Other _____ SPECIFY _____	TYPE OF WATER SUPPLY <u>Drilled-Proposed</u>
SHORELAND ZONING ☒ Yes ☐ No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK 1. ☐ Concrete ☐ Regular ☐ Low Profile 2. ☐ Plastic SIZE <u>1000</u> Gallons	DISPOSAL AREA TYPE/SIZE 1. ☐ Stone Bed _____ Sq. Ft. 2. ☐ Proprietary Device _____ Sq. Ft. ☐ Clustered ☐ Linear ☐ Regular ☐ H-20 3. ☒ Trench <u>180</u> Lin. Ft. 4. ☐ Other <u>10" dia. Geo-Flow</u>	GARBAGE DISPOSAL UNIT 1. ☒ No 2. ☐ Yes ☐ Multi-compartment tank ☐ Tank in series ☐ Increase in tank capacity ☒ Filter on tank outlet <u>Label A-1800</u>	CRITERIA USED FOR DESIGN FLOW (Show Calculations) <u>3 Bedroom</u> <u>minimum</u> <u>Design Criteria</u> $180 \times 5 = \frac{900}{3.3} = 272 \text{ GPD}$
PROFILE & DESIGN CLASS PROFILE <u>2</u> DESIGN <u>A/C</u> DEPTH TO MOST LIMITING FACTOR <u>23"</u>	DISPOSAL AREA SIZING 1. ☐ Small 2.0 2. ☐ Medium 2.60 3. ☒ Medium-Large 3.30 4. ☐ Large 4.10 5. ☐ Extra-Large 5.00	PUMPING 1. ☐ Not required 2. ☐ May be required 3. ☒ Required DOSE <u>40.65</u> Gallons	DESIGN FLOW: <u>270 GPD</u> (Gallons/Day)

SITE EVALUATOR'S STATEMENT

On 09 / 21 / 96 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

E.M. RAFAUSE
 Site Evaluator Signature
E.M. RAFAUSE
 Print Name

00175
 SE #
207-942-3659
 Telephone

09-25-96
 Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation

Sutton Island

Street, Road, Subdivision

South Shore
SITE PLAN

Department of Human Services
Division of Health Engineering

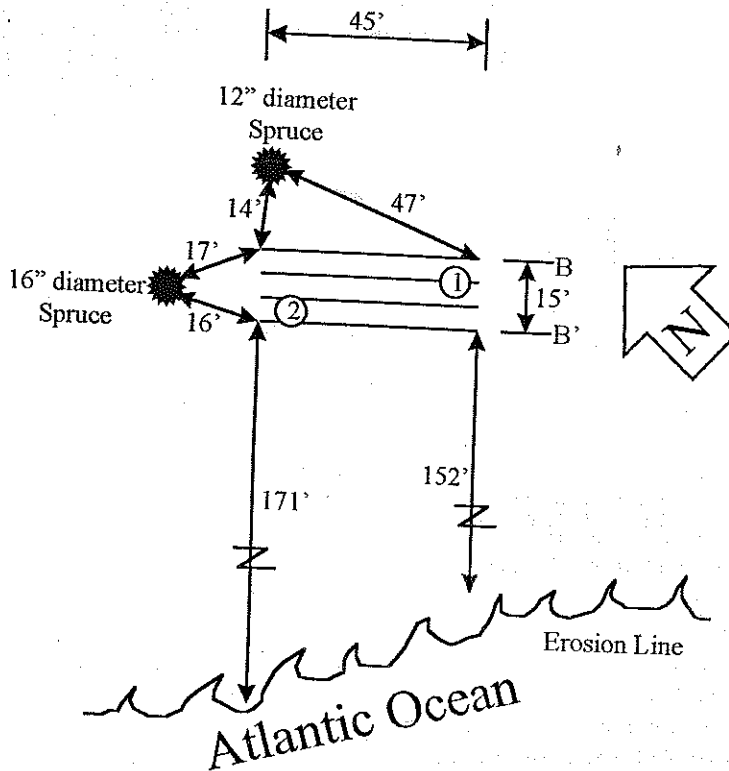
Owners Name

Hoel Clarke

SITE LOCATION PLAN (Attach
Map from Maine Atlas for
New System Variance)

Scale 1" = 40' Ft.

See Attached
Tax Map



SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole 1 ☒ Test Pit ☐ Boring

2" F4 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
Coarse	Very	2.5YR 2.5/3	
Sandy	Frable	Dark Reddish Brown	
Loam		2.5YR 4/3	
		Reddish Brown	
		24" ledge	
		or large Rock	

Soil 2 Classification A/C Slope 9.5% Limiting Factor 24"
Profile Condition

☐ Ground Water
☐ Restrictive Layer
☒ Bedrock

Observation Hole 2 ☒ Test Pit ☐ Boring

2" F4 " Depth of Organic Horizon Above Mineral Soil

Texture	Consistency	Color	Mottling
Coarse	Very	Dark Reddish Brown	
Sandy	Frable	Reddish Brown	
Loam		Reddish Brown	
		23" ledge	
		or large Rock	

Soil 2 Classification A/C Slope 5% Limiting Factor 23"
Profile Condition

☐ Ground Water
☐ Restrictive Layer
☒ Bedrock

Em. Laprise
Site Evaluator Signature

00175
SE #

09/25/96
Date