

15045-043

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		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	BLUE HILL	Town/City	Blue Hill
Street or Road	15 BRECH HILL AVENUE	Permit #	2795
Subdivision, Lot #	LOT # 2	Date Permit Issued	6/21/21
OWNER/APPLICANT INFORMATION		Fee \$	150
		Double Fee Charged ()	
Name (Last, First, Middle Initial) SEAGER, RICK		Local Plumbing Inspector Signature	Judith Jenkins
☒ Owner ☐ Applicant		Fee: \$ 250	state min. fee \$
Mailing Address of		Copy: ☐ Owner ☐ Town ☐ State	Locally adopted fee
Daytime Tel. #		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.	
email address:			
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED	
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.		I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application.	
Signature of Owner or Applicant: <u>W. Seager</u> Date: <u>6/21/21</u>		Local Plumbing Inspector Signature: <u>Judith Jenkins</u> Date: <u>6/21/21</u>	
		(1st Date Approved)	
		(2nd Date Approved)	

PERMIT INFORMATION		
TYPE OF APPLICATION ☒ 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 <u>3.4</u> sq. ft. acres SHORELAND ZONING ☐ Yes ☒ No	THIS APPLICATION REQUIRES ☒ 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 ☐ 1. Single Family Dwelling Unit, No. of Bedrooms: <u>1</u> ☐ 2. Multiple Family Dwelling, No. of Units: <u>2</u> ☐ 3. Other: <u>BAKERY</u> Current Use: ☐ Seasonal ☐ Year Round ☒ Undesignated	DISPOSAL SYSTEM COMPONENT(S) ☒ 1. Complete Non-engineered System ☐ 2. Primitive System (graywater & air inlet) ☐ 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 ☒ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private ☐ 4. Public ☐ 5. Other: _____

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK ☒ 1. Complete ☐ 2. Primitive ☐ 3. Alternative Toilet ☐ 4. Non-engineered Treatment Tank ☐ 5. Holding Tank ☐ 6. Non-engineered Disposal Field ☐ 7. Separated Laundry System ☐ 8. Complete Engineered System ☐ 9. Engineered Treatment Tank ☐ 10. Engineered Disposal Field ☐ 11. Pre-treatment ☐ 12. Miscellaneous components CAPACITY: <u>2000</u> gallons	DISPOSAL FIELD TYPE & SIZE ☐ 1. Stone Bed ☐ 2. Stone Trench ☐ 3. Proprietary Device ☐ a. Cluster Array ☐ c. Linear ☐ b. Regular load ☐ d. H-20 load ☐ 4. Other: _____ SIZE: <u>900</u> sq. ft. ☐ in. ft.	GARBAGE DISPOSAL UNIT ☐ 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 _____ gallons per day BASED ON: ☐ 1. Table 4A (sewage units) ☐ 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities: <u>180 BPD F&A 1/BDL</u> <u>+ 50 BPD F&A</u> <u>BAKERY/CATERING ONLY</u> <u>230 BPD</u>
SOIL DATA & DESIGN CLASS PROFILE: <u>3.1 D</u> CONDITION: <u>TT1</u> al Observation Hole # <u>TT1</u> Depth: <u>1.4</u> CP MOST LIMITING SOIL FAC/NO: _____	DISPOSAL FIELD SIZING ☐ 1. Medium - 2.0 sq. ft./gpd ☐ 2. Medium-Large - 3.0 sq. ft./gpd ☐ 3. Large - 4.1 sq. ft./gpd ☐ 4. Extra Large - 5.0 sq. ft./gpd	EFFLUENT/JECTOR PUMP ☐ 1. Not Required ☐ 2. May be Required ☐ 3. Required Specify only for engineered systems NONE	LATITUDE AND LONGITUDE Lat: <u>44° 35' 52" N</u> Lon: <u>68° 55' 52" W</u>

SITE EVALUATOR STATEMENT			
I certify that on <u>5/01/2023</u> (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).			
Site Evaluator Signature	213	Date	12/01/2020
STEPHEN H. HOWELL	654		5/02/2023
Site Evaluator Name Printed	Telephone Number	E-mail Address	Page 1 of 3
	(207) 525-4792	shc@shc-solutions.com	MHE-200 Rev. 10/2018

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

* (1) 1000 GALLON SEPTIC TANK + (1) 1000 GALLON GREASE TRAP = 2000 GALLON TOTAL

Department of Health & Human Services
Division of Environmental Health
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THE BIBLE

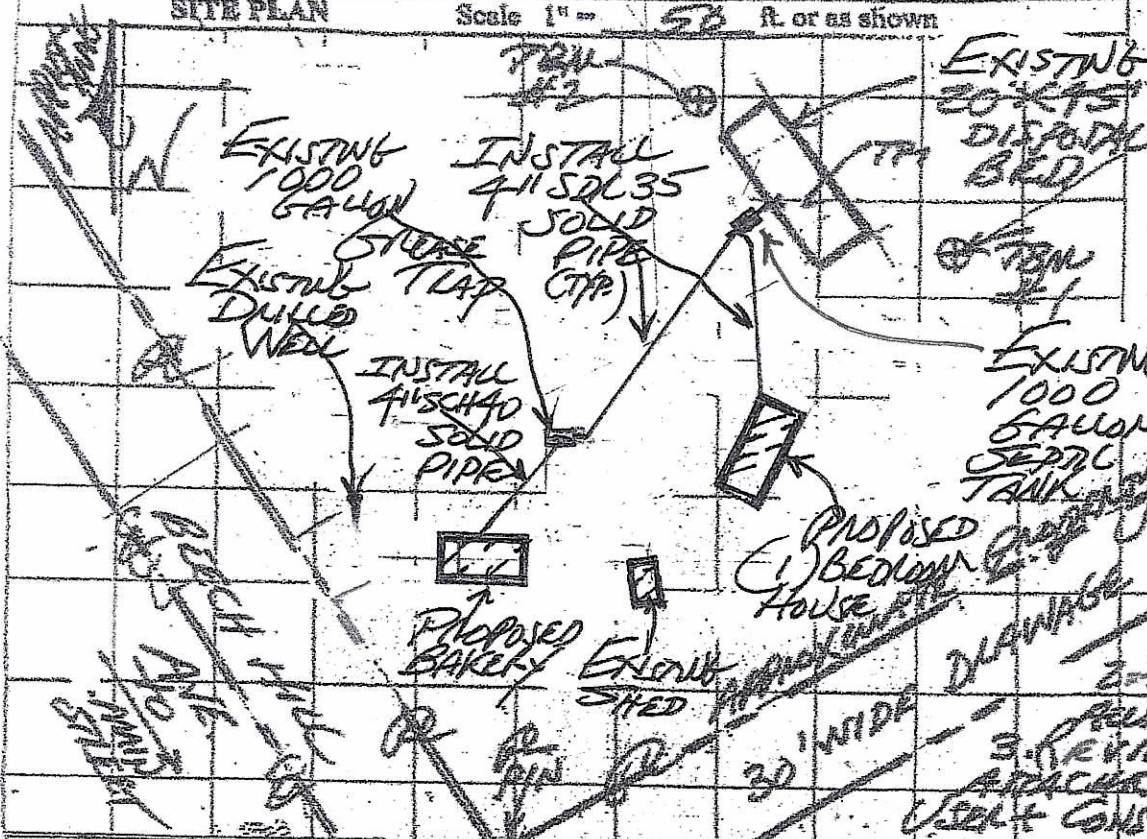
Chlorine Pesticides

15 BEACH MKC AVE

RICK DEGER

Scale 1" = 53 ft. or as shown

SITE LOCATION PLAN



EXISTING
1000
GALON
SEPTIC
TANK
PROPOSED
NEW
SEPTIC
TANK
DRAWING
2-DIRECT RUNOFF
RELAY FROM DISCHARGE
3. REVIEW + COMPLY WITH
ATTACHED SEPTIC SYSTEM
USE + CONSTRUCTION NOTES.

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

Observation Hole 71 ~~72~~ Test Pit ☐ Boring ☒
3 " Depth of Organic Horizon Above Mineral Soil

Observation Hole ☒ Test Pit ☐ Boring
" Depth of Organic Horizon Above Mineral Soil

	Texture	Consistency	Color	Mottling
0	VERY STONY		Gravel	NONE
10	FINE SAND	FRANK	Light brown	
20	GRAVELLY LOAM		OLIVE BROWN	Common
30		FIRM		DISTINCT
40	LIMIT OF OBSERV = 35			
50				

Depth Below Mineral Soil Surface (Inches)	Texture	Consistency	Color	Moulding
0				
10				
20				
30				
40				
50				
60				
70				
80				
90				
100				

Soil Classification	Slope	Limiting Factor	Ground Water
<u>3</u> <u>D</u>	<u>5-10%</u>	<u>14'</u>	Restrictive Layer
Profile	Condition		Bedrock
			Fit Depth

Soil Classification	Slope	Limiting Factor	Ground Water
Profile Condition			Restriction Layer
			Bedrock
			Fit Depth

Site Evaluator Signature

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