PERM... INSTALL PLUMBING

PERMIT NUMBER 0528

Address Sorrento Rd. Little Diamond Isl.

Installation For ~~summer residence~~

Owner of Bldg H. William Miller

Owner's Address 26 Plymouth St.

Plumber Ted Rand- Little Diamond Island

Date 11-18-76

Date Issued 11-18-76

Portland Plumbing Inspector

By ERNOLD R. GOODWIN

App. 1st Insp.

Date

By

App. Final Insp.

Date

By

Type of Bldg.

- ☐ Commercial
- ☑ Residential
- ☐ Single
- ☐ Multi Family
- ☐ New Construction
- ☐ Remodeling

NEW	REPL		NO	FEE
		SINKS		
		LAVATORIES		
		TOILETS		
		BATH TUBS		
		SHOWERS		
		DRAINS FLOOR SURFACE		
		HOT WATER TANKS		
		TANKLESS WATER HEATERS		
		GARBAGE DISPOSALS		
		SEPTIC TANKS	1	25.00
	1	HOUSE SEWERS		
		ROOF LEADERS		
		AUTOMATIC WASHERS		
		DISHWASHERS		
		OTHER base fee		3.00
			TOTAL	28.00

Building and Inspection Services Dept.: Plumbing Inspection

STATE OF MAINE
DEPARTMENT OF HUMAN SERVICES
AUGUSTA, MAINE 04333

DAVID E. SMITH
COMMISSIONER

November 9, 1976

Mr. H. William Miller
26 Plymouth Street
Portland, Maine

Subject: Waiver to the Maine Plumbing Code, Part II, Miller Property, Sorrento Road, Little Diamond Island, Portland

Dear Sir:

This will acknowledge receipt of a waiver request and a plan with soils informations by Theodore Rand, P.E., showing the replacement sewage disposal system for the existing ovefboard discharge. It is not in compliance with the Maine Plumbing Code, Part II, because of setbacks from a dwelling and a property line, the reasons for the waiver request.

In consideration of the plan dated October 9, 1976, and the fact that the existing system is an overboard discharge, and recommendations by Mr. Rand, this office will grant the responsible Local Plumbing Inspector the right to waive certain provisions of the Maine Plumbing Code for the following disposal system under authority of Section 3.14:

1. The installation of a 750 gallon septic tank to be followed by a raised ' x12' Rand leaching chamber system.

2. The septic tank shall be located at least 7 feet from the existing dwelling and at least 8 feet from the indicated property line.

3. The disposal field shall be located at least 10 feet from the existing dwelling.

4. In all other respects the installation is to comply with the Maine Plumbing Code, Part II, Private Sewage Disposal Regulations and follow the plan submitted with this proposal.

Final approval of the sewage portion is subject to permit by the Local Plumbing Inspector before the construction of this system. A completed HHE-200 Form must be submitted to him for processing. The inspector is to be notified before covering the work, and the work is to be left uncovered until his inspection. He shall be supplied with copies of approved plans for his reference at inspection. Approval is also subject to any local ordinances.

Yours very truly,

Russell G. Martin

Russell G. Martin
Plans and Standards Review
Division of Health Engineering

RGM/mm
cc: Ernold R. Goodwin, LPI (enc.)
Benjamin Reed

766 2087

DUPLICATE — To be retained by the Plumbing Inspector

MAINE DEPARTMENT OF HEALTH AND WELFARE

APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

(For systems disposing of less than 2000 gallons per day)

OCT 2 3 1976

Town	Street, Road, etc. If on water body, give name	Owner of property
Portland	Jerusalem Road / Jones Island	H W. Miller

Site Plan

Scale 1" = 100 Ft. or

Private Sewage Disposal Plan

Scale 1" = 20' or

Subsurface Absorption Area Cross-section

Scale: Vertical — 1" = 5' or

Horizontal — 1" = 20' or

Statement: (no permit may be issued unless signed)

I certify that all the information submitted to be true and correct; and I understand that issuance of a permit is based upon the information and plans submitted by the applicant. I also understand that any falsification of this application is reason to deny a permit to install a private sewage disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I understand that no guarantee is intended or implied by reason of any advice or approval given by the Administrative Authority or its agent.

HHE-200 7/74

Date: 10-76

Applicant:

Owner: H W. Miller

Signature Required

DUPLICATE — To be retained by the Plumbing Inspector

MAINE DEPARTMENT OF HEALTH AND WELFARE
APPLICATION FOR PRIVATE SEWAGE DISPOSAL PERMIT

(For systems disposing of less than 2000 gallons per day)

This is NOT a permit; this form when completed must be presented to the local Plumbing Inspector to obtain a permit

Page 1 of 2

Town: Portland
Street, Road, etc.: Sunset Road, Little Diamond Island
If on water body, give name
Permit No.: 0528
Date: 10/14/76

Owner of property: H William Miller
Owner's address: 26 Plymouth St Portland Me
Size of lot: 75 [illegible] ○ Sq. feet ○ Acres
Name & type of establishment if other than private hse: Summer Residence
Is lot Zoned? ○ Yes ○ No
Type of zoning: ○ Residential ○ Commercial ○ Resource Protection
Name of Owner: —
Applic. Street: —
Tel. No: 797-4379
Town: —
State: Maine
If you plan to use a previous subdivision approval in lieu of site investigation, please submit one of the following:
○ Deed restriction re private sewage disposal
○ Copy of the subdivision's soils report
○ Soils report from a State Agency
Subdivision name: —
Lot No.: 105-N-71
Applicant's name: H William Miller
Owner's signature: H William Miller
Date: 10-10-76

This application is for: ○ New System ○ Expanded System ○ Replacement System ○ Replacement of ○ Treatment Tank Only ○ Disposal Area Only

The water supply for this property is: ○ Dug well, depth ____, lining ____; ○ Drilled well, depth ____, lining ____; Spring ○
Depth ____, lining ____; Surface water ○ Body, ○ Course — ○ with disinfection, ○ without disinfection ○ Public Utility, name: Pur Dist

SITE INVESTIGATION

Show location of pits and/or borings on sketch on page 2, and refer to completed sample form and Chapter 4 of the Code, II.

	Soil Profile No. 1	Soil Profile No. 2	Soil Profile No. 3 (Cont.)	Soil Profile No.	Soil Profile No.
	☐ Pit ☐ Boring	☐ Pit ☐ Boring	☐ Pit ☐ Boring	☐ Pit ☐ Boring	☐ Pit ☐ Boring
Thickness and Description of each soil strata encountered	Organic strata Inches 0"	Organic strata Inches 0"	Organic strata Inches	Organic strata Inches	Organic strata Inches
	1st strata DBrn FSL Inches 2"	1st strata DBrn FSL Inches 6"	1st strata LtBrn - Lt Brn Coarse Sand Inches 71"	1st strata Inches	1st strata Inches
	2nd strata Med Brn Sandy Inches 19"	2nd strata Med Brn Sand Inches 22"	2nd strata Inches	2nd strata Inches	2nd strata Inches
	3rd strata Lt Brn Coarse Sand Inches 36"	3rd strata Brown Sandy Silt Inches 2" Saturated	3rd strata Inches	3rd strata Inches	3rd strata Inches
Depth from surface of ground to	Total Depth of observation hole Inches 50"	Total Depth of observation hole Inches	Total Depth of observation hole Inches 52"	Total Depth of observation hole Inches	Total Depth of observation hole Inches
	Max. Ground water table—mottling 26" Inches ○ None Evident	Max. Ground water table—mottling Inches ○ None Evident	Max Ground water table—mottling 24" Inches ○ None Evident	Max Ground water table—mottling Inches ○ None Evident	Max Ground water table—mottling Inches ○ None Evident
	Impervious layer, clay, etc. Inches ○ None Evident	Impervious layer, clay, etc. Inches ○ None Evident	Impervious layer, clay, etc. 78" Inches ○ None Evident	Impervious layer, clay, etc. Inches ○ None Evident	Impervious layer, clay, etc. Inches ○ None Evident
	Bedrock Inches ○ None Evident Type of Bedrock	Bedrock Inches ○ None Evident Type of Bedrock	Bedrock Inches ○ None Evident Type of Bedrock	Bedrock Inches ○ None Evident Type of Bedrock	Bedrock Inches ○ None Evident Type of Bedrock
	Surface slope 7 %	Surface slope %	Surface slope 0 %	Surface slope %	Surface slope %
	Soil Group & Condition per Table 9-1 of the Code, II: C-G	Soil Group & Condition per Table 9-1 of the Code, II: C-G	Soil Group & Condition per Table 9-1 of the Code, II: C-G	Soil Group & Condition per Table 9-1 of the Code, II:	Soil Group & Condition per Table 9-1 of the Code, II:

On 9-29-76 (date), a site investigation for this project was completed. I supervised this soil evaluation and certify that the results indicated above best represent the soil conditions found. I recommend the following type and size of private sewage disposal system. I also recommend the proposed private sewage disposal system layout and location shown on page 2.

Signature and Registration/Certification Number: [illegible] PC # 1513
Date signed: 10-9-76
○ Soil Scientist ○ Geologist ○ Soil Engineer ○ Other, must show current letter of certification to LPI

PRIVATE SEWAGE DISPOSAL SYSTEM PROPOSED

Show location of system and details on sketches on page 2, and refer to completed sample form

SYSTEM
○ COMBINED SYSTEM
○ SEPARATED SYSTEM
If separated sys. — type of human waste disposal system to be used:
○ Sealed Vault Privy
○ Open Pit Privy
○ Compost Toilet
○ Incinerator Toilet
○ Chemical Toilet
○ Other, describe
See Chapter 9 of the Code, II.

TREATMENT TANK
○ Septic Tank
○ Concrete
○ Fiberglas
○ Metal
Manufacturer: Mc Tank Co
Size in gallons: 750
○ Aerobic Tank
Manufacturer
Model No.
Size in gallons

SUBSURFACE ABSORPTION AREA

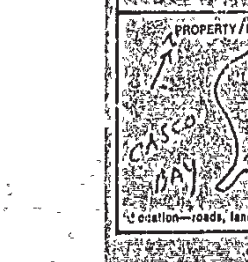
Type	SIZE
○ Trench System, Total trench length 114	○ Very Small ○ Small ○ Medium ○ Medium Large ○ Large ○ Extra Large
○ Bed System Length ____ Width ____	
○ Chamber System Number ○ Type ____ ○ Type F ○ Single File ○ Cluster	
○ Mound System Length ____ Width ____ at base	
○ Special System Length ____ Width ____	
○ Non discharge System Bed Length ____ Width ____ Holding Tank Size ____ Gal. Manufacturer ____ ○ Alarm device provided, type ____	

SITE MODIFICATION
Fill is — ○ required, ○ not required
Fill will be ____ inches deep

DETAILS
○ A Distribution Box is required
Pumping is — ○ required, ○ is not required
The Dose will be ____ gallons

DISTANCES
○ Yes ○ No. The proposed subsurface absorption area will be located at least 100 feet from any and all wells; springs; surface water bodies and courses (lake, pond, ocean, brook, stream, river); swamps; marshes; and bogs.
○ Yes ○ No. The proposed subsurface absorption area will be located at least 300 feet from any and all wells and springs producing 20 gallons or more of water per day and any public water supplies.

PROPERTY/LOT LOCATION MAP



FOR THE USE OF LPI ONLY
○ Denial. Application is denied for following reasons; portions of the Code II are cited.
○ Form is incomplete (____ pg.) as to ○ General Info., ○ Site Investigation, ○ System Proposed, ○ Site Plan, ○ Disposal System Plan, ○ Cross Section, ○ Statement. See Section 12.3.
○ Site Investigation indicates site is ○ totally unsuitable for disposal system; Sections 4.5 and 9.5, Table 9-1 Group 9 and 10. ○ Unsuitable for system proposed, Sections 4.3, 4.6, 9.5, Table 9-1.
○ System Proposed does not conform to Code; See Sections 9.
○ Site Investigation indicates site modifications are necessary; See Sections ○ 4.3, ○ 4.4, ○ 9.6, ○ 9.7.
○ Miscellaneous. See Section
○ Acceptance: Application for permit is approved ○ with condition specified, comply with Section ____ ○ without condition.
Signed: [illegible] Date: 9/12/70

HHE-200 7/74