

Jerald C Smith & Son
669 Troy Road, Burnham, Maine 04922
Septic System Inspections
System Evaluations / Trouble Shooting / Repairs

PROPERTY INFORMATION

Address:	80 Pickerel Cove Way	Lot Size:	UNKN
Municipality:	Ellsworth, Maine 04605	Tax Map No:	73
County:	Hancock	Lot No:	12-2
Client:	Last Name: Labrie First Name: Jocelyne		

SYSTEM INFORMATION

Collected During Records Search and Site Visit

Type:	☐ Pre June 1974		☒ Post June 1974		Design Capacity	390 GAL.
Dates:	Designed	6/28/2006	Permitted	9/22/2006	Permit No.	4795
Current Use:	☐ Single Family Dwelling - BDRMS		☐ Multiple Family Dwelling - UNITS		Commercial	☒ N/A
Treatment Tank:	1,000 GAL	Steel	☒ Concrete	Plastic	Fiberglass	UNKN
Disposal Area:	Cesspool	Trench	Stone Bed	☒ Proprietary Device: Enviro-Septic Pipes		Other
Designer:	J. Peter Crane				License No.	33
Installer:					Vol. Cert. No.	

INSPECTION INFORMATION

Conclusions Drawn from Records Search and Site Visit

Findings:	Malfunction per Rules Identified:	☐ Yes	☒ No	See Narratives
	System Deficiencies Identified:	☒ Yes	No	☒ See Narratives
	Further Investigation Suggested:	☐ Yes	☒ No	See Narratives

Conclusion:	☐ No Corrective Action Needed	☒ Corrective Action Recommended
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Disclaimer: On the date noted below I completed an inspection of the subsurface wastewater disposal system serving the subject property. The inspection included a review of the property owner, municipal and state records as appropriate, and a visit to the property. This report was completed in accordance with minimum reporting criteria established by the Maine Department of Human Services and adapted in part from the "Maine Septic System Inspection Guidelines" prepared by the Maine Association of Site Evaluators. The information contained in this document accurately describes the conditions observed relative to the specific items referenced in this report that existed on the inspection date. No warranty is made or implied that the conditions described herein are representative of past conditions; will continue beyond the inspection date; or that the subsurface wastewater disposal system will function in compliance with the Maine Subsurface Wastewater Disposal Rules. No interference can be made regarding the condition, status, or functionality of any system characteristic not specifically described in this report.

SEE REVERSE SIDE OF THIS PAGE FOR GENERAL INFORMATION REGARDING THE INSPECTION PROCESS

Jerald C. Smith	818	9/22/2023
Subsurface Wastewater Disposal System Inspector	Vol. Cert. No.	Date

Jerad L. Smith	828	9/22/2023
Subsurface Wastewater Disposal System Inspector	Vol. Cert. No.	Date

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INSPECTION ITEMS		YES	NO	UNKN	N/A	COMMENTS
1	System Records Search Done	X				see narratives
a.	Design Plan Exists	X				designed 6/28/06
b.	Permit Exists	X				permitted 9/22/06
c.	Water Use Records Exist				X	
d.	Maintenance Records Exist				X	
						Corrective Action Recommended (See Narrative)
1 Records	X	No System Deficiencies Noted.				NO
1.a.		System plan unable to be located.				
1.b.		Plan with permit sticker unable to be located.				
1.c.		See narratives below.				

1. System Records Narrative: A copy of the HHE-200 Subsurface Wastewater Disposal System Application exists. The Application was designed for a 3-bedroom single family dwelling with a 1-bedroom apartment over the garage. The system has not been put into use.

2. Internal Plumbing Narrative: N/A

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INSPECTION ITEMS		YES	NO	UNKN	N/A	COMMENTS
3	Septic Tank Present		X			N/A
a.	General Condition OK				X	
b.	Size OK				X	
c.	Access for Pumping OK				X	
d.	Baffles OK				X	
e.	Liquid Levels OK				X	
f.	Solids Level OK				X	

			Corrective Action Recommended (See Narrative)
3 Tank	X	No System Deficiencies Noted.	N/A
3.a.		> 12" excavation needed to pump tank.	
3.b.		Cracks/corrosion visible in observed portion of tank.	
3.c.		Tank undersized for current use.	
3.d.		Observed tank not water tight.	
3.e.		Observed sag present in the outlet pipe	
3.f.		Outlet baffle not up to state code.	
3.g.		Solids/scum exceed 1/3 capacity of tank.	
3.h.		See narratives.	

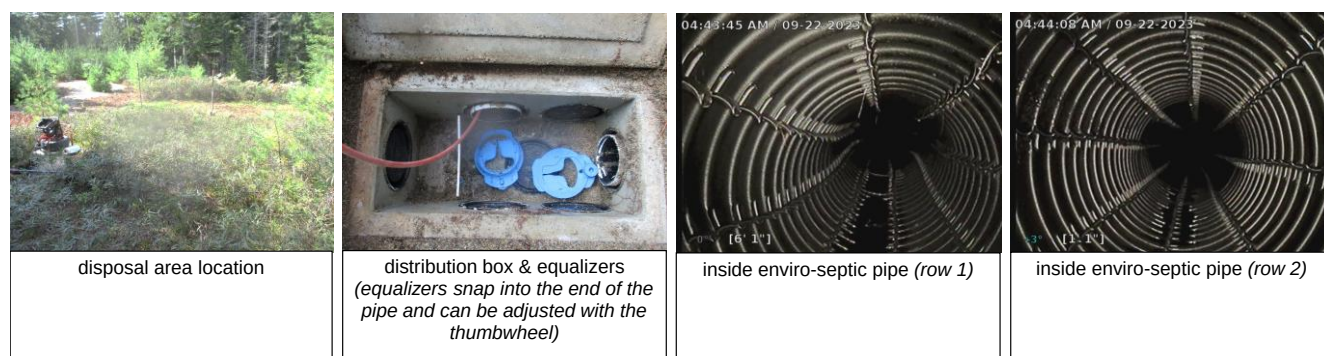
3. Septic Tank Narrative: N/A

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INSPECTION ITEMS	YES	NO	UNKN	N/A	COMMENTS
5 Disposal Area Present	X				see narratives
a. General Condition OK	X				enviro-septic pipes (7 rows, 40'± long)
b. Effluent Contained Below Surface	X				meets state standards
c. Ground Cover OK	X				meets state standards
d. Water Supply Setback OK				X	
e. Major Waterbody Setback OK	X				meets state standards

			Corrective Action Recommended (See Narrative)
5 Field		No System Deficiencies Noted.	
5.a.		Pipe, stone, or proprietary device exposed or damaged.	
5.b.		Malfunction per Chapter 3 Definition.	
		Malfunctioning system: A system that is not operating or is not functioning properly. Indications of a malfunctioning system include but are not limited to, any of the following: ponding or outbreak of waste water or septic tank effluent onto the surface of the ground; seepage of waste water or septic tank effluent into parts of buildings below ground; back-up of waste water into the building served that is not caused by a physical blockage of the internal plumbing; or contamination of nearby water wells or waterbodies/courses.	
5.c.		Observed distribution box damaged.	
5.d.		Observed dirt present in the perforated pipes.	
5.e.	X	Tree/tall vegetation growth present over disposal area.	YES
5.f.		Disposal area functioning marginal for 3-bedroom dwelling.	

5. Disposal Area Narratives: A proprietary device type disposal area was present, consisting of 7 40' rows of enviro-septic pipes (geo-flow) constructed in serial distribution. The concrete distribution box was exposed and the cover removed for the inspection. Observed portions of the d-box were satisfactory. There were two outflow pipes exiting the d-box feeding rows 1 and 4 evenly. Blue equalizers were also present that can be adjusted to even the flow incase the d-box comes out of level. The 2 outflow pipes were scoped and found in satisfactory condition. Both rows were found in satisfactory condition with no signs of roots. Ground cover was satisfactory. However, I recommend all the small brush and tree growth on and 15' around the perimeter of the bed be removed to prevent root intrusion. In my opinion, this disposal area appeared to be in satisfactory operable condition on the day of the inspection.



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