

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

**PROPERTY INFORMATION**

Address:	15 Salem Towne Road	Lot Size:	UNKN
Municipality:	Southwest Harbor, Maine 04679	Tax Map No:	UNKN
County:	Hancock	Lot No:	UNKN
Buyer:	Last Name: Vekasi First Name: Jim		

**SYSTEM INFORMATION**

*Collected During Records Search and Site Visit*

Type:	<input type="checkbox"/> Pre June 1974	<input checked="" type="checkbox"/> Post June 1974	Design Capacity	270 GAL.		
Dates:	Designed 5/17/1987	Permitted 5/20/1987	Permit No.	144		
Current Use:	<input checked="" type="checkbox"/> Single Family Dwelling - 3 BDRMS	<input type="checkbox"/> Multiple Family Dwelling - UNITS	Commercial	Other		
Treatment Tank:	<input type="checkbox"/> 1,000 GAL	<input type="checkbox"/> Steel	<input checked="" type="checkbox"/> Concrete	<input type="checkbox"/> Plastic	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> UNKN
Disposal Area:	<input type="checkbox"/> Cesspool	<input type="checkbox"/> Trench	<input type="checkbox"/> Stone Bed	<input checked="" type="checkbox"/> Proprietary Device: Concrete Chambers	<input type="checkbox"/> Other	
Designer:	Teresa L. Davis			License No. 203		
Installer:				Vol. Cert. No.		

**INSPECTION INFORMATION**

*Conclusions Drawn from Records Search and Site Visit*

Findings:	Malfunction per Rules Identified:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	See Narratives
	System Deficiencies Identified:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	x See Narratives
	Further Investigation Suggested:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	See Narratives

Conclusion:	<input type="checkbox"/> No Corrective Action Needed	<input checked="" type="checkbox"/> 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	6/25/2026
Subsurface Wastewater Disposal System Inspector	Vol. Cert. No.	Date

Jerad L. Smith	828	6/25/2026
Subsurface Wastewater Disposal System Inspector	Vol. Cert. No.	Date

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INSPECTION ITEMS		YES	NO	UNKN	N/A	COMMENTS
1	<b>System Records Search Done</b>	<b>X</b>				see narratives
a.	<b>Design Plan Exists</b>	<b>X</b>				designed 5/17/87
b.	<b>Permit Exists</b>	<b>X</b>				permitted 5/20/87
c.	<b>Water Use Records Exist</b>		<b>X</b>			private water
d.	<b>Maintenance Records Exist</b>			<b>X</b>		see seller's disclosure
						Corrective Action Recommended (See Narrative)
1 Records	<b>X</b>	<b>No System Deficiencies Noted.</b>				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 daily design flow of 270-gallons.

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INSPECTION ITEMS		YES	NO	UNKN	N/A	COMMENTS
2	Internal Plumbing Review Done		<b>X</b>			see narratives
a.	Structure Currently Occupied				<b>X</b>	
b.	Garbage Disposal Present				<b>X</b>	
c.	Water Treatment Unit Present				<b>X</b>	
d.	Clothes Washer Present				<b>X</b>	
e.	All Fixtures Connected to System				<b>X</b>	

			Corrective Action Recommended <small>(See Narrative)</small>
2 Internal	<b>X</b>	<b>No System Deficiencies Noted.</b>	N/A
2.a.		Plumbing fixture(s) not connected to a system.	
2.b.		Garbage Disposal Present.	
2.c.		Sump pump connected to septic system.	
2.d.		See narratives below.	

2. Internal Plumbing Narrative: An internal plumbing inspection was not conducted.

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INSPECTION ITEMS	YES	NO	UNKN	N/A	COMMENTS
3 Septic Tank Present	X				see narratives
a. General Condition OK	X				concrete
b. Size OK	X				1,000-gallons
c. Access for Pumping OK	X				6-8 in. below the surface
d. Baffles OK		X			extends to botom of tank
e. Liquid Levels OK	X				at the outlet invert
f. Solids Level OK	X				meets state standards

			Corrective Action Recommended <small>(See Narrative)</small>
3 Tank		<b>No System Deficiencies Noted.</b>	
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.	X	Observed sag present in the inlet pipe.	YES
3.f.		Concrete outlet baffle corroded with portions missing.	
3.g.		Solids/scum exceed 1/3 capacity of tank.	
3.h.	X	Tee baffle extends down to tank bottom.	YES

**3. Septic Tank Narrative:** A 1,000-gallon concrete septic tank was located to the front-right of the dwelling, 6-8 in. below the surface. The inlet and outlet access covers were exposed and removed for the inspection. Observed portions of the tank and solid levels were satisfactory. The original concrete outlet baffle had been replaced by a 90° baffle. The baffle extended to the tank bottom. A hole was bored into the top of the coupling so a camera could be introduced. Typically a tee is used. The inlet pipe was scoped and found to have a sag present for 10' back towards the dwelling. The outlet pipe was scoped and found in satisfactory condition and had proper pitch. In my opinion, the septic tank will be in satisfactory condition once the sag in the inlet pipe is repaired and the outlet baffle is replaced by a PVC tee baffle.



1,000-gallon concrete septic tank location



schedule 40 PVC inlet pipe & concrete splash-plate baffle



90° outlet baffle extends to tank bottom

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INSPECTION ITEMS	YES	NO	UNKN	N/A	COMMENTS
5 Disposal Area Present	X				see narratives
a. General Condition OK	X				concrete chambers (16'x28' cluster)
b. Effluent Contained Below Surface	X				meets state standards
c. Ground Cover OK	X				meets state standards
d. Water Supply Setback OK	X				public water
e. Major Waterbody Setback OK	X				meets state standards

			Corrective Action Recommended (See Narrative)
5 Field	X	<b>No System Deficiencies Noted.</b>	NO
5.a.		Pipe, stone, or proprietary device exposed or damaged.	
5.b.		Malfunction per Chapter 3 Definition.	
		<b>Malfunctioning system:</b> 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.		Severe root intrusion present in the clay pipes.	
5.e.		Tree/tall vegetation growth present over disposal area.	
5.f.		Disposal area functioning marginal for 3-bedroom dwelling.	

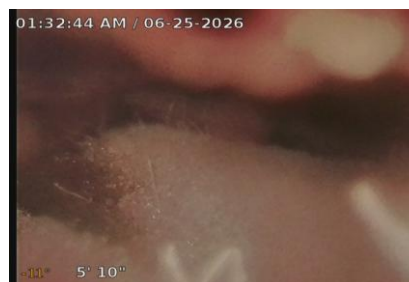
**5. Disposal Area Narratives:** A proprietary device type disposal area was present, consisting of a level 16'x28' cluster of concrete chambers with a foot width of crushed stone placed around the perimeter. An inspection site was dug exposing the side of a chamber and stone. The stone was dirty however, it was dry with no past nor present signs of biomat nor a malfunction. A camera was introduced into the chamber from a vent along its side. The chamber was found to have a clear void with no signs of roots. Ground and grass cover were satisfactory. In my opinion, this disposal area appeared to be in satisfactory operable condition on the day of the inspection.



disposal area location



concrete chamber



inside concrete chamber

