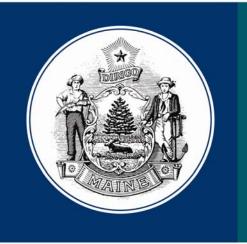
Division of Environmental Health Subsurface Wastewater Unit



Maine Center for Disease Control and Prevention

An Office of the Department of Health and Human Services

Paul R. LePage, Governor

Mary C. Mayhew, Commissioner

VOLUNTARY INSPECTOR CERTIFICATION TRAINING

WHAT YOU WILL RECEIVE TODAY

- Training in Techniques Needed to Complete Inspections
- Copies of the Minimum Report Form and Instructions for Completion
- A Description of the Voluntary Inspection Program
 Process

Subsurface Wastewater Disposal System Voluntary Inspector Certification Training PROGRAM GOALS & OBJECTIVES

Provide Home Buyers & Sellers With Accurate Information

Bring Minimum System Deficiencies to Their Attention

Assure EPA That State Has Adequate
 Administrative Controls

Subsurface Wastewater Disposal System Voluntary Inspector Certification Training WHAT THE PROGRAM IS NOT

- An Invasive Evaluation of the Disposal Area
- An Attempt to Predict the Future Performance of the Disposal System
- Providing a Replacement System Design

KEY POINTS OF INSPECTION PROGRAM

- Voluntary Inspection of System at Property

 Transfer Report to Buyer & Seller
- Voluntary Certification of Inspectors Through Attendance at Training
- Standardized Report Form Setting Minimum Inspection Criteria

Subsurface Wastewater Disposal System Voluntary Inspector Certification Training HOW THE PROGRAM WILL OPERATE

- Client (Buyer or Seller) Contacts Inspector
- Inspector Collects Data & Prepares Report
- Report is Sent to Client Only
- Annually, Inspector Reports Number of Inspections to DHE

Subsurface Wastewater Disposal System Voluntary Inspector Certification Training THE REPORT PROCESS

- Collect Data From Client, Municipality, and State as Appropriate
- Visit Site & Evaluate System Components
- Complete Report Form Adding Attachments as Deemed Necessary
- Note System Deficiencies if Present

Subsurface Wastewater Disposal System Voluntary Inspector Certification Training SYSTEM DEFICIENCIES

- Conditions That Pose an Immediate or Potential Threat to Public Health if not Corrected
- Conditions That Are Preprinted on Page 3 of the Minimum Report Form
- Differences Between Observed Conditions & Those Shown on The Design
- Other Conditions Identified by the Inspector

Subsurface Wastewater Disposal System Voluntary Inspector Certification Training DEFINITION OF A MALFUNCTION

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:

DEFINITION OF A MALFUNCTION



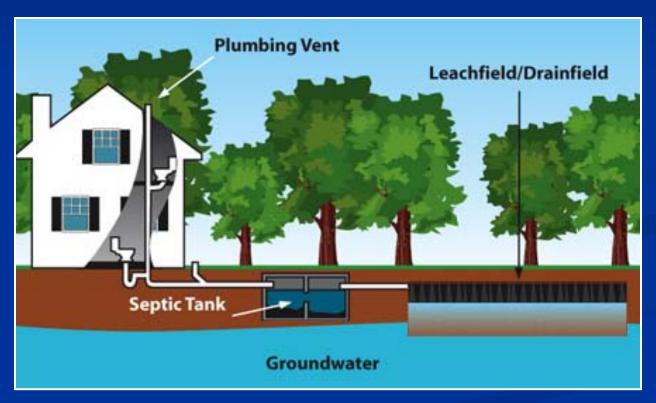
Seepage of effluent into parts of buildings below ground or back-up of wastewater into the building.

DEFINITION OF A MALFUNCTION



Ponding or outbreak of wastewater or septic tank effluent onto the surface of the ground.

DEFINITION OF A MALFUNCTION



Contamination of nearby water wells, groundwater, waterbodies/courses.

DEFINITION OF A MALFUNCTION



Is a straight pipe a malfunctioning system?

- Designed to Present Information Useful to the Client
- Checklist Style Format with Supporting Narrative
- Can be Supplemented With Photos, Sketches, or Other Information
- Client Can Use Information in Report as They See Fit

Subsurface Wastewater Disposal System Voluntary Inspector Certification Training COMPLETING THE REPORT FORM PAGE 1 – PROPERTY INFORMATION

PROPERTY INF	ORMATION	Obtained from Client							
Address:			Lot Size:						
Municipality:			Tax Map No.:						
County:			Lot No.:						
Current Owner:	Last Name:	First Name:							

SYSTEM INFOR	MATION	Collected During Records Search and Site Visit									
Туре:	☐ Pre Jι	ıne 1974	☐ Post J	une 1974	Design Capacity	GPD					
Dates:	es: Designed / / P		Permitted	1 1	Permit No.						
Current Use:	☐ S _{ingle} F _{amily} D _w	elling · BDRMS	☐ M _{ultiple} F _{amily} D	welling - UNITS	☐ Commercial	☐ Other					
Treatment Tank:	GAL	☐ Steel	☐ Concrete	☐ Plastic	☐ Fiberglass	□ UNK					
Disposal Area:	∏ Cesspool	∏ Trench	∏ Stone Bed	☐ Proprietary De	vice	П имк					
Designer:					License No.						
Installer:					Vol. Cert. No.						

INSPECTION IN	FORMATION	Co	nclusions Drawr	from	Records S	earch a	nd Site V	isit		
Findings:	Ma	Ifunction per R	ules Identified:		YES		МО		See Pg	s 3 & 4
	S	ystem Deficien	cies Identified:		YES		NO		See Pg	s 3 & 4
	Further Investigation Recommended:				YES		ИО		See Pa	ge 4
Conclusion:	□ No C	orrective Action	Needed	☐ Corrective Action Recommended-See Page 4						
	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 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 inference can be made regarding the condition, status, or functionality of any system characteristic not specifically described in this report.									
									1	1
	Subsurface Wastewater Disposal System In						ert. No.		Date	9

Subsurface Wastewater Disposal System Voluntary Inspector Certification Training COMPLETING THE REPORT FORM PAGE 2 – SYSTEM RECORD SEARCH

INSPECTION ITEM				(OBSEI	RV/	COMMENT		
		YES		$oxed{\Box}$	NO*		NKN*	N/A	
1	System Records Search Done								
a.	Design Plan Exists								
b.	Permit Exists								
C.	System Inspection Record Exists								
d.	Maintenance Records Exist								
e.	Water Use Records Exist								

^{* -} Listing of Specific Inspection Item System Deficiencies Noted on Page 3.

UNKN = Unknown - N/A = Not Applicable

Subsurface Wastewater Disposal System Voluntary Inspector Certification Training COMPLETING THE REPORT FORM PAGE 2 – INTERNAL PLUMBING REVIEW

	INSPECTION ITEM				OE	BSEF	RVA	TIO	N		COMMENT
			YES		NO*		U	UNKN*		N/A	
2	Internal Plumbing Review Done										
a.	Structure Currently Occupied										
b.	Garbage Disposal Present										
C.	Water Treatment Unit Present										
d.	Clothes Washer Present										
e.	All Fixtures Connected to System										
f.	Plumbing Fixture Leaks OK										
	* - Listing of Specific Inspection Item	n S	ivs	ten	n D	efici	enc	ies	Not	ed on	Page 3

sting of Specific inspection item System Deliciencies Noted on Page 3.

UNKN = **Unknown** - **N/A** = **Not Applicable**

	INSPECTION ITEM				OI	BSE	ΞR	VATION		COMMENT	
			YES		1	NO*		UNKN*	N/A		
3	Treatment Tank Present										
a.	General Condition OK										
b.	Size OK										
C.	Access for Pumping OK										
d.	Baffles OK										
e.	Liquid Level OK										
f.	Solids Level OK										
	* - Listing of Specific Inspection Iter	n S	ve	te	mГ	efi	cia	ncies N	nted	on I	Page 3

- Listing of Specific Inspection Item System Deficiencies Noted on Page 3.

UNKN = Unknown - N/A = Not Applicable

a.	General Condition OK	No visible cracks or holes in observable portion of tank								
b.	Size OK	Adequate for the number of bedrooms.								
C.	Access for Pumping OK	Covers can be located and removed.								
d.	Baffles OK	Baffles are present and functional.								
e.	Liquid Level OK	Liquid level at or below outlet invert.								
f.	Solids Level OK	Scum & sludge occupy 1/3 or less of tank capacity.								

COMPLETING THE REPORT FORM PAGE 2 – TREATMENT TANK





	INSPECTION ITEM			OBSER	RVATION	COMMENT			
		YES		NO*	UNKN*	N/A			
4	Pump & Wetwell Present								
a.	General Condition OK								
b.	Alarm & Circuit OK								
C.	Access for Service OK								
d.	Float Switches OK								
	* - Listing of Specific Inspection Item System Deficiencies Noted on Page 3								

' - Listing of Specific Inspection Item System Deficiencies Noted on Page 3.

UNKN = Unknown - N/A = Not Applicable

a.	General Condition OK	No visible cracks or holes in observable portion of tank									
b.	Alarm & Circuit OK	Separate electrical circuits exist for pump & alarm.									
C.	Access for Service OK	Covers can be located and removed.									
d.	Float Switches OK	Float switches are present and functional.									
	Strikenes Six	ricat criticities and process and functionals									

	INSPECTION ITEM			OBSER	VAT	COMMENT		
			S	NO*	UNKN*		N/A	
5	Disposal Area Present							
a.	General Condition OK							
b.	Effluent Contained Below Surface							
C.	Ground Cover OK							
d.	Water Supply Setback OK							
e.	Major Waterbody Setback OK							
	* Listing of Chasifia Inspection Item	~ 6.7	-4	n Defici	maia	a Na	tod on I	Dogo 2

* - Listing of Specific Inspection Item System Deficiencies Noted on Page 3.

UNKN = Unknown - N/A = Not Applicable

a.	General Condition OK	No components visible; no trees or immovable objects on system.									
b.	Effluent Contained Below Surface	No malfunction per definition.									
C.	Ground Cover OK	No visible evidence of surface erosion.									
d.	Water Supply Setback OK	System meets setback on design plan or current rule minimum.									
e.	Major Waterbody Setback OK	System meets setback on design plan or current rule minimum.									
	•										



Inspection Item		Specific System Deficiencies Preprinted Items Represent Minimum Deficiency Conditions Set by DHS Checked Items Represent Deficiencies Identified During this Inspection	Corrective Action Recommended See Page 4
1 Records		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		Certificate of inspection unable to be located	

Relates to Inspection Item 1 - System Records Search

Inspection Item		Specific System Deficiencies Preprinted Items Represent Minimum Deficiency Conditions Set by DHS Checked Items Represent Deficiencies Identified During this Inspection	Corrective Action Recommended See Page 4
2 Internal		No System Deficiencies Noted.	NO
2.e		Plumbing fixture(s) not connected to a system.	YES
2.f		Plumbing fixture(s) with water supply leaks.	

Relates to Inspection Item 2 - Internal Plumbing Review

COMPLETING THE REPORT FORM PAGE 3 – INSPECTION ITEM #2



Inspection Item		Specific System Deficiencies Preprinted Items Represent Minimum Deficiency Conditions Set by DHS Checked Items Represent Deficiencies Identified During this Inspection	Corrective Action Recommended See Page 4
3 Tank		No System Deficiencies Noted.	NO
3.a		Cracks visible in observed portion of tank wall.	
3.b		Tank undersized for current use.	
3.c		> 12" excavation needed to pump tank.	
3.d		Baffles damaged or missing.	
3.e		Liquid level above inlet invert.	
3.f		Solids and/or scum exceed 1/3 of tank capacity.	

Relates to Inspection Item 3 - Treatment Tank

Inspection Item		Specific System Deficiencies Preprinted Items Represent Minimum Deficiency Conditions Set by DHS Checked Items Represent Deficiencies Identified During this Inspection	Corrective Action Recommended See Page 4
4 Pump		No System Deficiencies Noted.	
4.a		Cracks visible in observed portion of tank wall.	
4.a		Pump inoperable.	
4.b		Pump and alarm on common circuit.	
4.c		> 12" excavation needed to service pump.	
4.d		Float switches inoperable or missing.	

Relates to Inspection Item 4 - Pump & Wetwell

Inspection Item		Specific System Deficiencies Preprinted Items Represent Minimum Deficiency Conditions Set by DHS Checked Items Represent Deficiencies Identified During this Inspection	Corrective Action Recommended See Page 4
5 Field		No System Deficiencies Noted.	ИО
5.a		Pipe, stone, or proprietary device exposed.	
5.b		Malfunction per Chapter 3 Definition.	YES
5.c		Disposal area subject to visible surface erosion.	
5.d		Setback requires variance; no approval found.	
5.e		Setback requires variance; no approval found.	

Relates to Inspection Item 5 - Disposal Area

- Provides Opportunity to Describe
 Observations in Detail
- Can Reference Comments Made on Page 2
- Note Unusual Conditions and Recommendations
- Should Not be Left Blank Use "No Specific Comments for This Item" or Similar Statement

Subsurface Wastewater Disposal System Voluntary Inspector Certification Training VOLUNTARY INSPECTOR CERTIFICATION

- Earned by Attending Today's Session
- Qualifies You to Conduct Minimum System Inspection as Defined by DHS
- Maintained by Responding to Annual Request for Information
- Good for Five Years

Wastewater and Plumbing Control Program
Division of Health Engineering
Bureau of Health
Maine Department of Human Services

Onsite Subsurface Wastewater Disposal System Inspector Certification

This document certifies that

«FirstName» «LastName»

has successfully met the training requirements for recognition as a **Certified Onsite Subsurface Wastewater Disposal System Inspector** for the period from **November 01**, **2003** to **June 01**, **2008**.

Certification Number: «Certificate»

Date

Voluntary Certification Program Subsurface Wastewater Disposal System Inspectors Address Correction Form

The following is information from our records relative to your certification as a Subsurface Wastewater Disposal System Inspector. Please note any changes and return this form if necessary.

E	Existing Data	Revised Data
First Name:	«FirstName»	First Name:
Last Name:	«LastName»	Last Name:
Company:	«Company»	Company:
Address:	«Address1»	Address:
Address:	«Address2»	Address:
Municipality:	«Town»	Municipality:
State:	«State»	State:
Zip code:	«ZipCode»	Zip code:
Telephone:	«Telephone»	Telephone:
Certification#:	«Certificate»	

Please make the noted changes to my name/address.
I do not wish to be included as a Certified Subsurface Wastewater Disposal System Inspector on any lists distributed by the Depart of Human Services. Please keep my name in the master database.
I do not wish to be part of the Department of Human Services' database of Certified Subsurface Wastewater Disposal System Inspectors. Please remove my name.

Please return to:

Wastewater & Plumbing Control Program
Division of Health Engineering
11 State House Station
Augusta, Maine 04333-0011

Subsurface Wastewater Disposal System Voluntary Inspector Certification Training PARTIAL LIST OF RESOURCES

- Maine Subsurface Wastewater Disposal Rules 144
 CMR 241
- "Maine Septic System Inspection Guidelines "–
 Maine Association of Site Evaluators
- "Septic System Checkup: The Rhode Island Handbook for Inspection" by James Riordan

Subsurface Wastewater Disposal System Voluntary Inspector Certification Training SUMMARY OF PART ONE

- Need for Inspection at Property Transfer is Voluntary
- Inspectors are Certified to Conduct Minimum Inspection as Defined by DHS
- Program Can Only Be Improved With Your "Real World" Suggestions

Part Two: Examples



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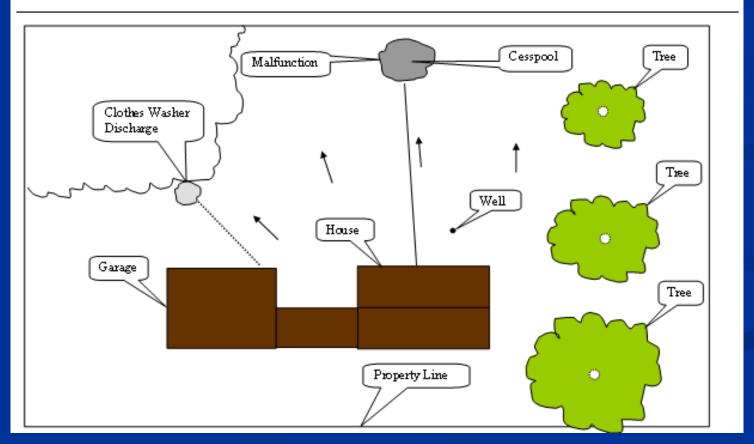
EXAMPLE No. 1 Pre 1974 System - Malfunction Identified.

Installation Date: Exact Date Unknown - Assumed Prior to 1960.

System Type: Cesspool Only - No Septic Tank

Serving: Three Bedroom Single Family Dwelling – Year Round.

Unusual Conditions: Malfunction; No Septic Tank; Well Setback < 100 Feet.



DDODED TV ING	ODMATION	ORMATION Obtained from Client						
PROPERTY INF	ORIMATION		Diained from Cile	nt				
Address:		999 Mid	dle Street		Lot Size:	60,000 SF		
Municipality:		Any	town		Tax Map No.:	<u>15</u>		
County:		Saga	dahoc		Lot No.:	<u>35A</u>		
Current Owner:	Last Name: P	ublic		First Name: J	ohn Q.			
SYSTEM INFOR	RMATION		Collected Durir	ng Records Searc	h and Site Visit			
Туре:	Pre J	une 1974	□ Post J	une 1974	Design Capacity	300 GPD		
Dates:	Designed	UNK	Permitted	UNK	Permit No.	UNK		
Current Use:	S _{ingle} F _{amily} D _v	velling-BDRMS 3	☐ M _{ultiple} F _{amily} D _v	velling - UNITS	☐ Commercial	☐ Other		
Treatment Tank:	None GAL	☐ Steel	☐ Concrete	☐ Plastic	☐ Fiberglass	□ UNKN		
Disposal Area:	Cesspool	☐ Trench	☐ Stone Bed	Proprietary Dev	rice	□ UNKN		
Designer:		UI	NK		License No.	N/A		
Installer:		UI	NK	I	Vol. Cert. No.	N/A		
INSPECTION IN	FORMATION	С	onclusions Drawn	from Records Se	ds Search and Site Visit			
Findings:	N	lalfunction per F	Rules Identified:	■ YES	□ NO	See Pgs 3 & 4		
		System Deficier	ncies Identified:	■ YES	□ NO	See Pgs 3 & 4		
	Fu	urther Investigat	ion Suggested:	☐ YES	■ NO	See Page 4		
Conclusion:	□ No C	orrective Action	Needed	Corrective A	ction Recommer	nded-See Page 4		
Disclaimer:	subject property. T and a visit to the pr the Maine Depart Guidelines" prepai accurately describe the inspection date conditions; will co function in compli regarding the cond	The date noted below I completed an inspection of the subsurface wastewater disposal system septect property. The inspection included a review of property owner, municipal and state records as applia visit to the property. This report was completed in accordance with minimum reporting criteria estable Maine Department of Human Services and adapted in part from the "Maine Septic System In delines" prepared by the Maine Association of Site Evaluators. The information contained in this durately describes the conditions observed relative to the specific items referenced in this report that exinspection date. No warranty is made or implied that the conditions described herein are representable dittions; will continue beyond the inspection date; or that the subsurface wastewater disposal system in compliance with the Maine Subsurface Wastewater Disposal Rules. No inference can be arding the condition, status, or functionality of any system characteristic not specifically described in this SEE REVERSE SIDE OF THIS PAGE FOR GENERAL INFORMATION REGARDING THE INSPECTION PROCESS.						
	Subsur	iace wastewater i	Disposal System In:	spector	Vol. Cert. No.	Date		

	INSPECTION ITEM			OE	SE	RV	ATIO	NC*			COMMENT
			Έ	S N	0**	· L	JNK	N**	N/A		
1	System Records Search Done		X							Р	rior to 1960-See Pg 4
a.	Design Plan Exists				X						
b.	Permit Exists				X						
C.	System Inspection Record Exists				X						
d.	Maintenance Records Exist				X						
e.	Water Use Records Exist				X						
2	Internal Plumbing Review Done		X								
a.	Structure Currently Occupied		X								
b.	Garbage Disposal Present				X						
C.	Water Treatment Unit Present				X						
d.	Clothes Washer Present		X								
e.	All Fixtures Connected to System				X		L		Ш	C.	W Discharge-See Pg 4
f.	Plumbing Fixture Leaks OK		X								
3	Treatment Tank Present				X					N	o Tank Present
a.	General Condition OK								X		
b.	Size OK								X		
C.	Access for Pumping OK								X		
d.	Baffles OK								X		
e.	Liquid Level OK								X		
f.	Solids Level OK								X		
4	Pump & Wetwell Present				X					N	lo Pump Present
a.	General Condition OK								X		
b.	Alarm & Circuit OK				П		Т		X		
C.	Access for Service OK	Ī					Г		X		
d.	Float Switches OK								X		
5	Disposal Area Present		х							С	esspool-See Pg 4
a.	General Condition OK	T			Х	T			П		1alfunction-See Pg 4
b.	Effluent Contained Below Surface	Ť			х		Т		П		_
C.	Ground Cover OK	T	х		T		Т		П		
d.	Water Supply Setback OK	Ť			х	T	Т		П	<	100 Feet-See Pg 4
e.	Major Waterbody Setback OK	T	Х		T	Ť	Т	T	П		_
	* - Explanation of Observation Items	Lis	te	d in Su	qqı	lem	ent	to th	is Re	por	t Form (HHE-240).
_	** - Listing of Specific Inspection Item System Deficiencies Noted on Page 3.										

		Specific System Deficiencies Preprinted Items Represent Minimum Deficiency Conditions Established by DHS Checked Items Represent Deficiencies Identified During this Inspection	Corrective Actio Recommended See Page 4
1 Records	Х	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		Certificate of inspection unable to be located	
2 Internal		No System Deficiencies Noted.	NO
2.e	х	Plumbing fixture(s) not connected to a system.	YES
2.f		Plumbing fixture(s) with water supply leaks.	
3 Tank		No System Deficiencies Noted.	NO
3.a		Cracks visible in observed portion of tank wall.	
3.b		Tank undersized for current use.	
3.c		> 12" excavation needed to pump tank.	
3.d		Baffles damaged or missing.	
3.e		Liquid level above inlet invert.	
3.f		Solids and/or scum exceed 1/3 of tank capacity.	
	Х	No Tank Present - Pre 1960 Cesspool	Yes-See Pg 4
4 Pump		No System Deficiencies Noted.	
4.a		Cracks visible in observed portion of tank wall.	
4.a		Pump inoperable.	
4.b		Pump and alarm on common circuit.	
4.c		> 12" excavation needed to service pump.	
4.d		Float switches inoperable or missing.	
	Х	No Pump Present	NO
5 Field		No System Deficiencies Noted.	NO
5.a		Pipe, stone, or proprietary device exposed.	
5.b	X	Malfunction per Chapter 3 Definition.	YES
		nctioning system include, but are not limited to, any of the following: ponding or outbreak of waste	
		or septic tank effluent onto the surface of the ground; seepage of waste water or septic tank	
		nt into parts of buildings below ground; back-up of waste water into the building served that is not ad by a physical blockage of the internal plumbing; or contamination of nearby water wells or building/building.	
5.c		Disposal area subject to visible surface erosion.	
		Observed setback differs from design plan.	
5.d			
5.d 5.e		Observed setback differs from design plan.	

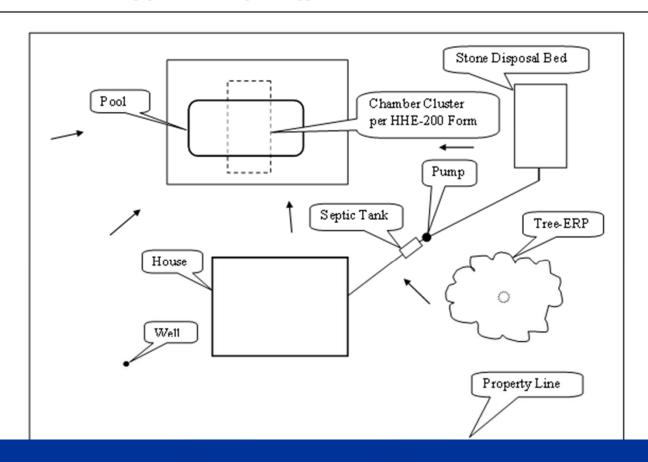
1. System Records Narrative:	
I. Oyulli 1. Oyu	
Contact with current owner, Municipality, and State made. Due to age of system;	
prior to 1960; no records could be located.	
prior to 1990, no records could be recured.	
	$\overline{}$
(Use additional sheets as necessary. Relate Noted System Deficiencies to Appropriate Rule Section	1.)
2. Internal Plumbing Narrative:	,
Access to interior of structure gained. Clothes washer not connected to system;	
surface discharge identified.	
Canado diochargo rachinica.	
(Use additional sheets as necessary. Relate Noted System Deficiencies to Appropriate Rule Section	1.)
3. Treatment Tank Narrative:	
No treatment tank is present on the property. Replacement design will require tank.	
(Use additional sheets as necessary. Relate Noted System Deficiencies to Appropriate Rule Section	1.)
4. Pump & Wetwell Narrative:	
No wastewater pump or wetwell is present on the property.	
(Use additional sheets as necessary. Relate Noted System Deficiencies to Appropriate Rule Section	1.)
5. Disposal Area Narrative:	
Disposal area consists of a cesspool with domestic wastewater visible on the	
ground surface. Condition is a malfunction as defined in Section 3 of 10 144 CMR 24	1
Maine Subsurface Wastewater Disposal Rules. Well to system setback is less than	
100 feet; measured at 52 feet.	
(Use additional sheets as necessary, Relate Noted System Deficiencies to Appropriate Rule Section	1.)
6. Findings Narrative:	
Recommend owner contact a licensed site evaluator to design replacement for the	
existing malfunction, including clothes washer discharge. Owner may also wish to	
contact the local plumbing inspector for the town of Anytown for further information.	

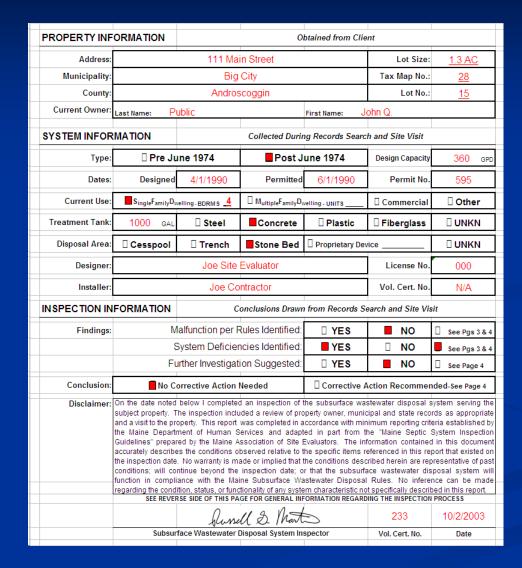
EXAMPLE No. 2 Post 1974 System - No Malfunction Identified.

Installation Date: June 1990.

System Type: Concrete Septic Tank - Stone Disposal Bed.

Serving: Four Bedroom Single Family Dwelling - Year Round.
Unusual Conditions: Empty last 6 mo., System Type Different From Plan.





	INSPECTION ITEM		0	BSE	ER'	VATION*		COMMENT
		YES	S	NO*	*	UNKN**	N/A	
1	System Records Search Done	X						See Pg 4
a.	Design Plan Exists	X						
b.	Permit Exists	X						
C.	System Inspection Record Exists	X						
d.	Maintenance Records Exist	X						
e.	Water Use Records Exist			X				
2	Internal Plumbing Review Done	X						
a.	Structure Currently Occupied			X				Empty for 6 MoSee Pg. 4
b.	Garbage Disposal Present			X				
C.	Water Treatment Unit Present			X		Ш	Ш	
d.	Clothes Washer Present			X				
e.	All Fixtures Connected to System	X						
f.	Plumbing Fixture Leaks OK	X		\perp				
3	Treatment Tank Present	X						
a.	General Condition OK	X						
b.	Size OK	X						
C.	Access for Pumping OK	X						
d.	Baffles OK	X						
e.	Liquid Level OK	X						
f.	Solids Level OK	X						
4	Pump & Wetwell Present	x						Pump Present
a.	General Condition OK	X						
b.	Alarm & Circuit OK	X						
C.	Access for Service OK	X						
d.	Float Switches OK	X						
5	Disposal Area Present	X						Stone Bed-See Pg 4
a.	General Condition OK	X						
b.	Effluent Contained Below Surface	X						
C.	Ground Cover OK	X						
d.	Water Supply Setback OK	X						
e.	Major Waterbody Setback OK						X	
	* - Explanation of Observation Items	Liste	d in S	Sup	ple	ment to	his Re	oort Form (HHE-240).
	** - Listing of Specific Inspection Item System Deficiencies Noted on Page 3.							

,		Specific System Deficiencies Preprinted Items Represent Minimum Deficiency Conditions Established by DHS Checked Items Represent Deficiencies Identified During this Inspection	Corrective Action Recommended See Page 4
1 Records	Х	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		Certificate of inspection unable to be located	
2 Internal	Х	No System Deficiencies Noted.	NO
2.e		Plumbing fixture(s) not connected to a system.	YES
2.f		Plumbing fixture(s) with water supply leaks.	
3 Tank	Х	No System Deficiencies Noted.	NO
3.a		Cracks visible in observed portion of tank wall.	
3.b		Tank undersized for current use.	
3.c		> 12" excavation needed to pump tank.	
3.d		Baffles damaged or missing.	
3.e		Liquid level above inlet invert.	
3.f		Solids and/or scum exceed 1/3 of tank capacity.	
4 Pump	Х	No System Deficiencies Noted.	
4.a		Cracks visible in observed portion of tank wall.	
4.a		Pump inoperable.	
4.b		Pump and alarm on common circuit.	
4.c		> 12" excavation needed to service pump.	
4.d		Float switches inoperable or missing.	
		·	
	\perp		
5 Field		No System Deficiencies Noted.	NO
5.a		Pipe, stone, or proprietary device exposed.	
5.b		Malfunction per Chapter 3 Definition.	
		inctioning system: A system that is not operating or is not functioning properly. Indications of a inctioning system include, but are not limited to, any of the following: ponding or outbreak of waste	
	water	r or septic tank effluent onto the surface of the ground; seepage of waste water or septic tank	
		ent into parts of buildings below ground; back-up of waste water into the building served that is not ed by a physical blockage of the internal plumbing; or contamination of nearby water wells or	
	water	rhodiee/courses	
5.c	\perp	Disposal area subject to visible surface erosion.	
5.d	lacksquare	Observed setback differs from design plan.	
5.e	\bot	Observed setback differs from design plan.	
	Х	Installed system differs from permitted plan.	NO

1 Syste	m Records Narrative						
O yoto							
	Contact with current	owner Munic	rinality and	State made	Decide pla	an and norm	it
	located; copy attach						
			uisposai are	a uniers no	m mai pem	iittea iii type	anu
	location on property						
			<u> </u>		<u> </u>	<u> </u>	
0 l4	(Use additional sh		iry. Relate Note	a system Defic	lencies to App	propriate Rule S	ection.)
z. intern	al Plumbing Narrativ	e:					
				L	<u> </u>	ļ	
	Access to interior of	structure gai	ned. No def	ciencies re	lative to this	inspection	
	report identified.						
	(Use additional sh		ry. Relate Note	d System Defic	iencies to App	ropriate Rule S	ection.)
3. Treatr	nent Tank Narrative:						
	Treatment tank is pr	esent on the	property. No	deficienci	es relative to	o this inspec	tion.
	report identified.						
	(Use additional sh	eets as necessa	ıry. Relate Note	d System Defic	iencies to App	ropriate Rule S	ection.)
4. Pump	& Wetwell Narrative	:					
	A wastewater pump	or wetwell is	present on the	ne property.	No deficie	ncies relativ	e
	to this inspection rep	ort identified					
	(Use additional sh	eets as necessa	ry. Relate Note	d System Defic	iencies to App	ropriate Rule S	ection.)
5. Dispo	sal Area Narrative:						
	Disposal area consi	ete of a etono	hod Dorm	itted plan co	alle for conc	roto chambo	re
			beu. Feiiii	ntieu pian ca	alis for corici	rete chambe	15
	in different location	on property.					
						-	
			-			-	
	M		Delete M. C	1.0t B. =	11 4	Deci 2	
e Finalia	(Use additional sh	eets as necessa	iry. Relate Note	a system Defic	iencies to App	propriate Rule S	ection.)
o. Findir	igs Narrative:					-	
	<u></u>				<u> </u>	<u> </u>	
	Existing system has						
	from permitted plan.			contact the	local plumb	ing inspecto	r
	for the city of Big Cit	y for further in	nformation.				
	(Ilse additional sh	eets as necessa	ry. Relate Note	d System Defic	iencies to App	ropriate Rule S	ection)

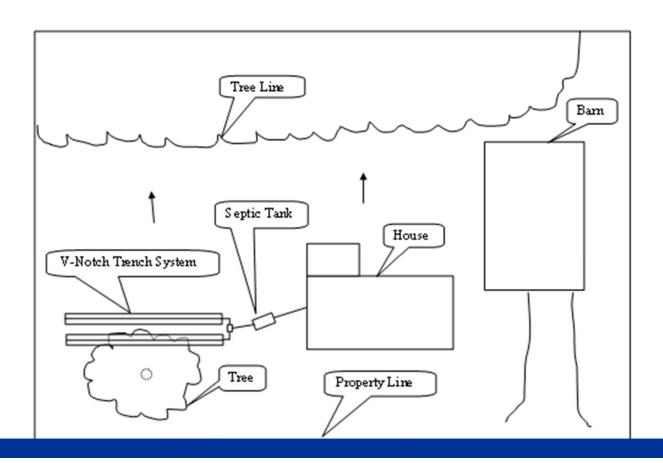
EXAMPLE No. 3 Pre 1974 System - No Malfunction Identified.

Installation Date: Exact Date Unknown - Assumed 1972.

System Type: Concrete Septic Tank - V-notch Disposal Trenches.

Serving: Three Bedroom Single Family Dwelling - Seasonal.

Unusual Conditions: Access to Structure Denied; Well Location Unknown.



PROPERTY INF	ORMATION		nt							
Address:		1000 Wid	de Avenue		Lot Size:	48,000 SF				
Municipality:		Smal	l Town		Tax Map No.:	<u>10</u>				
County:		Pend	bscot		Lot No.:	<u>6</u>				
Current Owner:	Last Name: S	quarepants		First Name: S	ponge Bob					
SYSTEM INFOR	RMATION		Collected Durin	ng Records Searc	h and Site Visit					
Туре:	■ Pre J	une 1974	□Post J	une 1974	Design Capacity	300 GPD				
Dates:	Designed	8/1/1972	Permitted	UNK	Permit No.	UNK				
Current Use:	S _{ingle} F _{amily} D _v	velling-BDRMS _3	☐ M _{ultiple} F _{amily} D _v	velling - UNITS	☐ Commercial	Other				
Treatment Tank:	1000 Gal	☐ Steel	☐ Concrete	☐ Plastic	☐ Fiberglass	□ UNKN				
Disposal Area:	Cesspool	☐ Trench	☐ Stone Bed	Proprietary Dev	rice	UNKN				
Designer:		Joe Pe	erc Test		License No.	N/A				
Installer:		UI	NK		Vol. Cert. No.	N/A				
INSPECTION IN	FORMATION	С	onclusions Drawn	earch and Site Visit						
Findings:	M	lalfunction per F	Rules Identified:	☐ YES	■ NO	See Pgs 3 & 4				
	5	System Deficier	ncies Identified:	■ YES	□ NO	See Pgs 3 & 4				
	Fı	urther Investigat	ion Suggested:	☐ YES	■ NO	See Page 4				
Conclusion:	■ No C	orrective Action	Needed	Corrective A	ction Recommer	nded-See Page 4				
Disclaimer:	subject property. T and a visit to the pr the Maine Depart Guidelines" prepar accurately describe the inspection date conditions; will co function in compli regarding the cond	The inspection incluperty. This report ment of Human Seed by the Maine Ass the conditions oo. No warranty is mininue beyond the ance with the Maitton, status, or fund RESE SIDE OF THIS PA	d an inspection of to ded a review of pro- was completed in a services and adapt association of Site E bserved relative to ade or implied that a inspection date; o ine Subsurface Wastionality of any syste GE FOR GENERAL INF	perty owner, munic ccordance with min ed in part from the Evaluators. The infi he specific items ri he conditions desc r that the subsurfa istewater Disposal m characteristic no ORMATION REGARD	pipal and state reco imum reporting crit re "Maine Septic formation contained eferenced in this re- ribed herein are re- sided the services of the Rules. No inferent t specifically descrit ling THE INSPECTION	rds as appropriate eria established by System Inspection of in this document port that existed on presentative of past posal system will nee can be made used in this report. 10/3/2003				
	Subsur	face Wastewater	Disposal System Ins	spector	Vol. Cert. No.	Date				

	INSPECTION ITEM			ОВ	SE	R۷	ΆΤ	ON	*		COMMENT
							* N/A	1	33111112171		
1	System Records Search Done)	K								Prior to 1974-See Pg 4
a.	Design Plan Exists)	(
b.	Permit Exists				X						
C.	System Inspection Record Exists]		X						
d.	Maintenance Records Exist		_		X						
e.	Water Use Records Exist				X						
2	Internal Plumbing Review Done		I		х						Access Denied-See Pg 4
a.	Structure Currently Occupied)	K								
b.	Garbage Disposal Present)	K			
C.	Water Treatment Unit Present)	K			
d.	Clothes Washer Present)	(
e.	All Fixtures Connected to System)	K			
f.	Plumbing Fixture Leaks OK)	(
3	Treatment Tank Present)	(
a.	General Condition OK)	(
b.	Size OK)	<								
C.	Access for Pumping OK)	(
d.	Baffles OK)	(
e.	Liquid Level OK)	(
f.	Solids Level OK				X						Pumping Needed-See Pg 4
4	Pump & Wetwell Present				х						No Pump Present
a.	General Condition OK	T	٦				T	T	X		
b.	Alarm & Circuit OK		٦					T	X		
C.	Access for Service OK	T	Ī					1	X		
d.	Float Switches OK		Ī						X		
5	Disposal Area Present)	Κ					T			V-Trench-See Pg 4
a.	General Condition OK)	<								
b.	Effluent Contained Below Surface)	<								
C.	Ground Cover OK)	Κ								
d.	Water Supply Setback OK		Ī)	(Location Unknown-See Pg 4
e.	Major Waterbody Setback OK)	K								
	* - Explanation of Observation Items	List	ed	in Su	ıpı	oler	nen	t to	this R	ерс	ort Form (HHE-240).
	** - Listing of Specific Inspection Item				•					•	` '

			0
		Specific System Deficiencies	Corrective Action
		Preprinted Items Represent Minimum Deficiency Conditions Established by DHS Checked Items Represent Deficiencies Identified During this Inspection	Recommended See Page 4
1 Records	Х	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		Certificate of inspection unable to be located	
2 Internal		No System Deficiencies Noted.	NO
2.e		Plumbing fixture(s) not connected to a system.	YES
2.f		Plumbing fixture(s) with water supply leaks.	
	Х	Access to structure denied - unable to verify internal plumbing	NO
3 Tank		No System Deficiencies Noted.	NO
3.a		Cracks visible in observed portion of tank wall.	
3.b		Tank undersized for current use.	
3.c		> 12" excavation needed to pump tank.	
3.d		Baffles damaged or missing.	
3.e		Liquid level above inlet invert.	
3.f	X	Solids and/or scum exceed 1/3 of tank capacity.	YES
-	_		
4 Pump	_	No System Deficiencies Noted.	
4.a	_	Cracks visible in observed portion of tank wall.	
4.a	_	Pump inoperable.	
4.b	_	Pump and alarm on common circuit.	
4.c	\vdash	> 12" excavation needed to service pump.	
4.d		Float switches inoperable or missing.	
	Х	No Pump Present	NO
5 Field	\vdash	No System Definionaina Noted	NO
	\vdash	No System Deficiencies Noted.	NO
5.a	\vdash	Pipe, stone, or proprietary device exposed.	
5.b	want	Malfunction per Chapter 3 Definition.	
-	malfu	nctioning system include, but are not limited to, any of the following: ponding or outbreak of waste	
-		r or septic tank effluent onto the surface of the ground; seepage of waste water or septic tank ent into parts of buildings below ground; back-up of waste water into the building served that is not	
-		ed by a physical blockage of the internal plumbing; or contamination of nearby water wells or	
5.c	water	Disposal area subject to visible surface erosion.	
5.d	Х	Observed setback differs from design plan.	NO
5.e	^	Observed setback differs from design plan.	IVO
0.6		observed setback differs from design plan.	

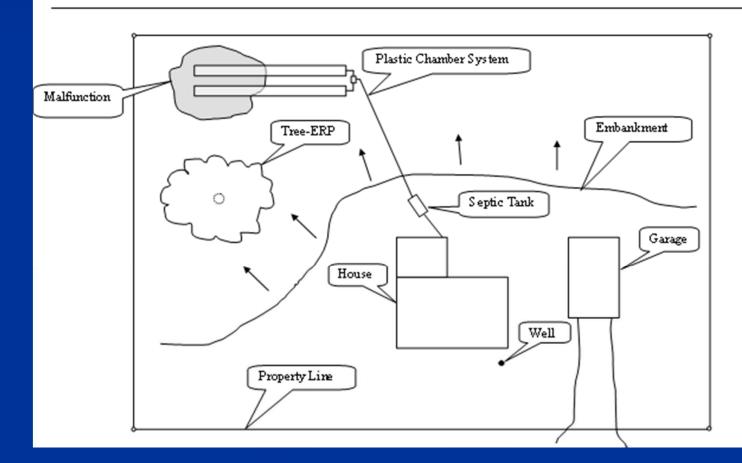
System Records Narrative:						
Contact with current or	wner, Munici	pality, and S	State made.	Due to age	e of system;	
prior to 1974; only des	ign records	could be lo	cated.			
(Use additional shee		y. Relate Noted	l System Defici	encies to App	ropriate Rule S	ection.)
2. Internal Plumbing Narrative:						
A to into ii to					461	
Access to interior of st of the report.	ructure deni	ed. Unable	to verily iter	ns relative i	o this secuc	on
or the report .						
(Use additional shee	ts as necessary	v. Relate Noted	l System Defici	encies to App	ropriate Rule S	ection.)
3. Treatment Tank Narrative:						
Treatment tank is pres	ent on the pi	roperty. So	lids level inc	licates need	d to pump ta	nk.
(Use additional shee	ts as necessary	y. Relate Noted	l System Defici	encies to App	ropriate Rule S	ection.)
4. Pump & Wetwell Narrative:						
No wastewater pump	or wetwell is	present on	the property			
(Use additional shee	ts as necessari	z. Relate Noted	System Defici	encies to Ann	ropriate Rule S	ection.)
5. Disposal Area Narrative:	to do necessary	, relate notes	a system bene	choics to App	opriate Kale s	oction.,
o. Disposal Area Narrauve.						
Disposal area consist	e of v notch r	olank tronch	as accordin	a to plan		
Disposar area consist	3 Of V-HOLEH	Jank a Chen	cs occordi	g to plan.		
(Use additional shee	ts as necessary	y. Relate Noted	System Defici	encies to App	ropriate Rule S	ection.)
6. Findings Narrative:						
	Recommend owner contact a licensed septic tank pumper to service tank.					
Owner may also wish t		e local plum	bing inspec	tor for the to	own of	
Smalltown for further in	nformation.					
(lles additional at the	to an manage	. Delete Note:	L Cuetom Doff-	anaisa ta A	remainte Duit- C	notion \
(Use additional shee	is as necessary	y. Relate Noted	a system Defici	encies to App	opriate kule S	ecuon.)

EXAMPLE No. 4 Post 1974 System - Malfunction Identified.

Installation Date: October 1988.

System Type: Concrete Septic Tank - Plastic Chambers.

Serving: Two Bedroom Single Family Dwelling - Year Round.
Unusual Conditions: No Permit or Inspection Record; No Access to Tank



PROPERTY INF	FORMATION Obtained from Clie				nt			
Address:		35 Sept		Lot Size:	1.0 AC			
Municipality:		Har	mlet		Tax Map No.:	<u>12</u>		
County:		Yo	ork		<u>47</u>			
Current Owner:	Last Name: D	oe		First Name: Jo				
SYSTEM INFOR	MATION		Collected Durin	ng Records Searc	h and Site Visit			
Туре:	☐ Pre Jι	ine 1974	■ Post J	une 1974	Design Capacity	180 GPD		
Dates:	Designed	6/1/1988	Permitted	UNK	Permit No.	UNK		
Current Use:	S _{ingle} F _{amily} D _v	velling-BDRMS _2	☐ M _{ultiple} F _{amily} D _v	velling - UNITS	☐ Commercial	☐ Other		
Treatment Tank:	1000 gal	☐ Steel	Concrete	☐ Plastic	☐ Fiberglass	□ UNKN		
Disposal Area:	☐ Cesspool	☐ Trench	☐ Stone Bed	Proprietary Dev	vice <u>Chamber</u>	UNKN		
Designer:	Jane Site Evaluator				License No.	200		
Installer:		1U	ΝK		Vol. Cert. No.	N/A		
INSPECTION IN	NFORMATION Conclusions Drawn fro			from Records Search and Site Visit				
Findings:	N	lalfunction per F	Rules Identified:	■ YES	□ NO	See Pgs 3 & 4		
		System Deficier	ncies Identified:	■ YES	□ NO	See Pgs 3 & 4		
	Further Investigation Suggested:				■ NO	See Page 4		
Conclusion:	□ No Corrective Action Needed □ Corrective Action F					ction Recommended-See Page 4		
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 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 inference 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 233 10/4/2003							
	Subsurface Wastewater Disposal System Inspector				Vol. Cert. No.	Date		

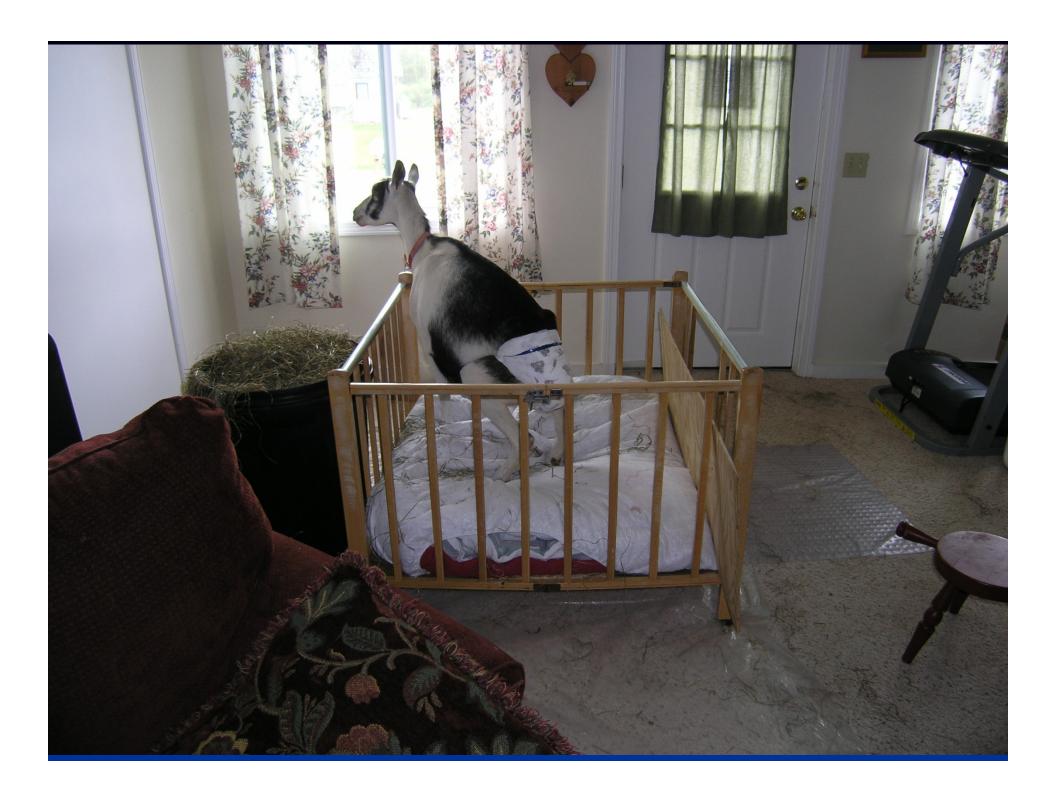
	INSPECTION ITEM			OBSERVATION*					COMMENT	
				YES NO** UNKN**		**	N/A	- Comment		
1	System Records Search Done		X							See Pg 4
a.	Design Plan Exists		X							
b.	Permit Exists				X					
C.	System Inspection Record Exists				X					
d.	Maintenance Records Exist				X					
e.	Water Use Records Exist				X					
2	Internal Plumbing Review Done		X							
a.	Structure Currently Occupied		X							
b.	Garbage Disposal Present				X					
C.	Water Treatment Unit Present				X					
d.	Clothes Washer Present		X							
e.	All Fixtures Connected to System		X							
f.	Plumbing Fixture Leaks OK		X							
3	Treatment Tank Present		x							No Access-See Pg 4
a.	General Condition OK						X			
b.	Size OK		x							Per Design Plan
C.	Access for Pumping OK				X		П		П	No Access-See Pg 4
d.	Baffles OK				\neg		х		П	
e.	Liquid Level OK	Ī					х		П	
f.	Solids Level OK	Ī					х		П	
4	Pump & Wetwell Present		Ŧ		х		П		П	No Pump Present
a.	General Condition OK		T		T		П		Х	
b.	Alarm & Circuit OK		T		T		П		Х	
C.	Access for Service OK	T	T		T		П		х	
d.	Float Switches OK	T	T		T		П		х	
5	Disposal Area Present		Х		Ŧ		Π		Ħ	Chambers-See Pg 4
a.	General Condition OK	T	Ť		х		П		П	Malfunction-See Pg
b.	Effluent Contained Below Surface	T	Ť		х		П		П	
C.	Ground Cover OK	T	х		T		Ħ		П	
	Water Supply Setback OK		x		T		Ħ		П	
d.	Water Supply Setback Orti						-	_		

			Specific System Deficiencies Preprinted Items Represent Minimum Deficiency Conditions Established by DHS Checked Items Represent Deficiencies Identified During this Inspection	Corrective Action Recommended See Page 4	
	1 Records		No System Deficiencies Noted.	NO	
	1.a		System plan unable to be located.		
Ш	1.b	X	Plan with permit sticker unable to be located.	NO	
Ш	1.c	X	Certificate of inspection unable to be located	NO	
H					
	2 Internal	Х	No System Deficiencies Noted.	NO	
	2.e		Plumbing fixture(s) not connected to a system.	YES	
Ш	2.f		Plumbing fixture(s) with water supply leaks.		
Ш					
Ш					
	3 Tank		No System Deficiencies Noted.	NO	
	3.a		Cracks visible in observed portion of tank wall.		
	3.b		Tank undersized for current use.		
	3.c	Х	> 12" excavation needed to pump tank.	NO	
	3.d		Baffles damaged or missing.		
	3.e		Liquid level above inlet invert.		
Ш	3.f		Solids and/or scum exceed 1/3 of tank capacity.		
Ш					
	4 Pump		No System Deficiencies Noted.		
	4.a		Cracks visible in observed portion of tank wall.		
	4.a		Pump inoperable.		
	4.b		Pump and alarm on common circuit.		
Ш	4.c		> 12" excavation needed to service pump.		
	4.d		Float switches inoperable or missing.		
H		Х	No Pump Present	NO	
H	5 Field		No System Deficiencies Noted.	NO	
	5.a	\vdash	Pipe, stone, or proprietary device exposed.	110	
	5.b	х		YES	
	0.0		Malfunction per Chapter 3 Definition.	120	
	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				
П	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				
	5.c		Disposal area subject to visible surface erosion.		
	5.d		Observed setback differs from design plan.		
	5.e		Observed setback differs from design plan.		

1. System Records Narrative:					
Contact with current o	wner, Municipal	ity, and State made	. Design pla	an located,	
permitted copy not fou					
		·	1		
(Use additional shee	ts as necessary. R	elate Noted System Defi	ciencies to App	ropriate Rule Se	ection.)
2. Internal Plumbing Narrative					
Access to interior of s	tructure gained	No deficiencies re	lative to this	inspection	
report identified.	ractare gamea.	TTO GOLLCIONOLOGO TO	JIGHT C TO HIND	mopection	
report rachanca.					
(Use additional shee	ts as necessary. R	elate Noted System Defi	ciencies to App	ropriate Rule Se	ection.)
3. Treatment Tank Narrative:					,
Treatment tank is pres	ent on the prop	arty nor the decian	nlan Acces	es to tank co	uld
not be gained due to t			plan. Acces	SS to talk co	ulu
not be gamed due to t	ank bunar depir	l.			
(Use additional shee	te se nacaceani. D	elate Noted System Defi	ciencies to Ann	ropriate Dule S	action \
4. Pump & Wetwell Narrative:	ts as necessary. K	elate noted system ben	ciencies to App	opriate Rule 3	sction.,
4. Fullip & Wetwell Narrative.					
No					
No wastewater pump	or wetwell is pre	sent on the proper	ıy.		
(Upp additional above	4 D	alata Nata d Cuata na Dafi		naminta Dula C	4: \
<u> </u>	is as necessary. R	elate Noted System Defi	ciencies to App	ropriate kule si	ection.)
5. Disposal Area Narrative:					
Disposal area consist					
ground surface. Cond			Section 3 of	10 144 CM	R 241
Maine Subsurface Wa	istewater Dispo	sal Rules.			
(Use additional shee	ts as necessary. R	elate Noted System Defi	ciencies to App	ropriate Rule Se	ection.)
6. Findings Narrative:					
Recommend owner co	ontact a license	d site evaluator to d	lesign replac	ement for th	e
existing malfunction.					
for the town of Hamle			, , , , , , , , , , , , , , , , , , ,		
is as as a second of the time					
(Use additional shee	ts as necessary. R	elate Noted System Defi	ciencies to App	ropriate Rule Se	ection.)
,======================================					

WHEN DOING INSPECTIONS

BE PREPARED TO SEE ANYTHING

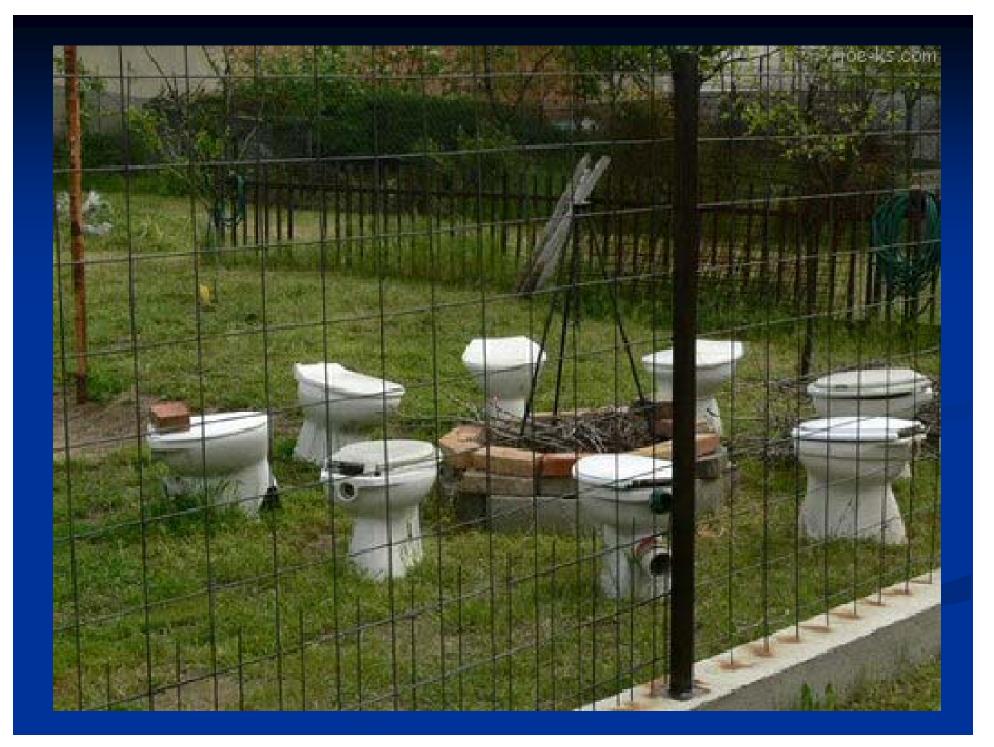






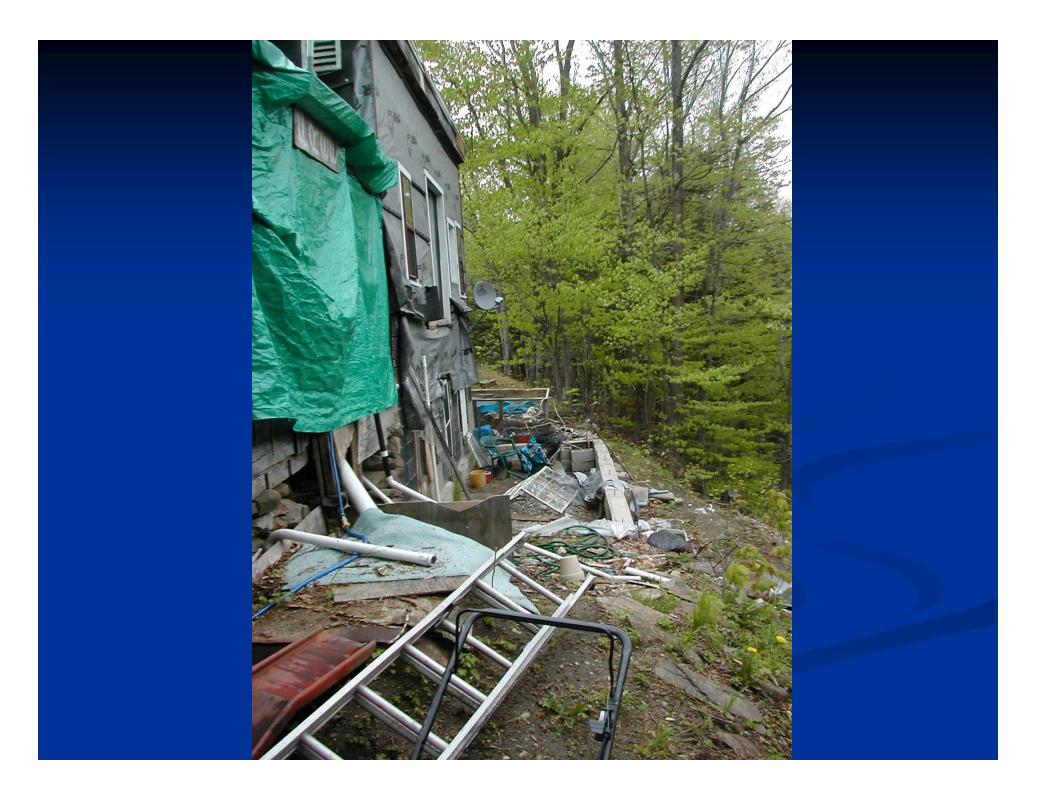








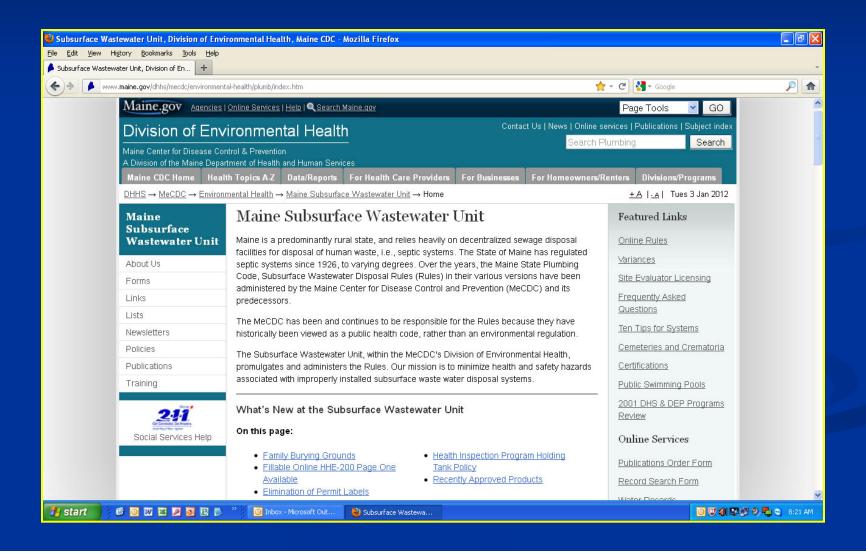








www.mainepublichealth.gov/septic-systems



Staff Contacts

Wendy Austin	287-5672
V V CII CI V I I CID CIII	

wendy.austin@maine.gov

David Braley 441-5324

david.braley@maine.gov

James Jacobsen 287-5695

■ james.jacobsen@maine.gov

Brent Lawson 592-7376

- <u>brent.lawson@maine.gov</u>
- **Vacant, State Site Evaluator**