

MANCHESTER-BY-THE-SEA

BOARD OF HEALTH

TOWN HALL - 10 CENTRAL STREET

Manchester-by-the-Sea, Massachusetts 01944-1399 Telephone (978) 526-7385 FAX (978) 526-2009

May 9, 2023

Joseph Runkle 69 Harbor Street Manchester-by-the-Sea, MA 01944

NOTIFICATION TO OWNER

Upon receipt of the Title 5 Inspection Report for the onsite sewage disposal system at:

Property Address:

69 HARBOR STREET, MANCHESTER-BY-THE-SEA

Property Owner:

RUNKLE, JOSEPH C.

Licensed Title 5 Inspector: Jonathan Granz, Preventative Septic Services SI# 13405

The Title 5 Inspection Report dated 5/1/2023, states the system **PASSES**.

NOTE:

The distribution box was replaced by a licensed installer as part of this inspection.

The septic tank was not pumped as part of the inspection.

A revision to page 7 was received by the office on May 8, 2023.

The Board of Health DID NOT find the septic system, as it is now used, to constitute a danger to the public health and subsequently did not order its repair/replacement at this time.

Reviewing Board of Health Agent:

Wendy Hansbury REHS, Public Health Director

THIS INSPECTION reflects the <u>present</u> condition of the sanitary disposal system and is not any guarantee as to the life or future condition of said system. A passing Title 5 Inspection Report with pump receipts for three years within each calendar year may be used for sale of property. (Explanation: If there is a potential that your home will be sold within three years, you MUST have the septic tank pumped once a year, within a year of the date of the approved Title 5 Inspection Report for each of the three years. This allows the sale to occur with the use of the pumping reports and annual receipts abates the need for a "Title 5 System Inspection" for a property transfer within three years of the passing inspection, otherwise a passing Title 5 Inspection Report is only good for two years.)



MANCHESTER-BY-THE-SEA

BOARD OF HEALTH

TOWN HALL - 10 CENTRAL STREET

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Commonwealth of Massachusetts

69 Harbor Street
Property Address

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments



BOARD OF HEALTH

70 CK 192	9
\$135-	
5/1/23	

Joseph Runkle
Owner's Name

Manchester by the Sea
City/Town

State Zip Code Date of Inspection

Inspection results must be submitted on this form. Inspection forms may not be altered in any way. Please see completeness checklist at the end of the form.

MA

01944

Important: When filling out forms on the computer, use only the tab key to move your cursor -do not use the return key.





A. Inspector Information		
A. Inspector Information		
Jonathan J. Granz		
Name of Inspector		
Preventative Septic Services		
Company Name		
46 Beech Street		
Company Address		
South Hamilton	MA	01982
City/Town	State	Zip Code
978-468-9001	SI13405	
Telephone Number	License Number	***************************************

B. Certification

I certify that: I am a DEP approved system inspector in full compliance with Section 15.340 of Title 5 (310 CMR 15.000); I have personally inspected the sewage disposal system at the property address listed above; the information reported below is true, accurate and complete as of the time of my inspection; and the inspection was performed based on my training and experience in the proper function and maintenance of on-site sewage disposal systems. After conducting this inspection I have determined that the system:

1. 🛛 Passes

.

Conditionally Passes

3.
Needs Further Evaluation by the Local Approving Authority

. 🗌 Failş

Inspector's Signatur

5/3/23 Date

The system inspector shall submit a copy of this inspection report to the Approving Authority (Board of Health or DEP) within 30 days of completing this inspection. If the system has a design flow of 10,000 gpd or greater, the inspector and the system owner shall submit the report to the appropriate regional office of the DEP. The original form should be sent to the system owner and copies sent to the buyer, if applicable, and the approving authority.

Please note: This report only describes conditions at the time of inspection and under the conditions of use at that time. This inspection does not address how the system will perform in the future under the same or different conditions of use.



Commonwealth of Massachusetts

	Harbor Stree	et				
•	erty Address					
	eph Runkle er's Name					
	nchester by	the Sea		MA	01944	5/1/23
	Town	the eea		State	Zip Code	Date of Inspection
		on Summa	rv			
C.	mspeen	on Summe	•• <i>y</i>			
	Inspection	Summary: Co	omplete 1, 2, 3, or	5 and all o	of 4 and 6.	
1)	System Pa	asses:				
	in 310	not found any CMR 15.303 ed below.	information whic or in 310 CMR 15	h indicates 5.304 exist.	that any of the Any failure cri	e failure criteria described teria not evaluated are
	Comments	S :				
T	System is he septic ta	working prope ink has a Zab	erly. el effluent filter in	the outlet t	ee, it should be	e cleaned atleast once a year

2)	System C	onditionally	Passes:			
	replac	or more syster sed or repaired pard of Health	d. The system, up	described on comple	in the "Condition tion of the repl	onal Pass" section need to be acement or repair, as approved by
		e box for "yes" ed," please ex		rmined" (Y	, N, ND) for the	e following statements. If "not
	unsound	exhibits subs	tantial infiltration o	or exfiltratio	on or tank failur	(whether metal or not) is structurally e is imminent. System will pass ank as approved by the Board of
	* A metal Complian	septic tank w	ill pass inspection that the tank is les	if it is stru	cturally sound, years old is av	not leaking and if a Certificate of ailable.
	□ Y	□ N	☐ ND (Exp	olain below) :	



Commonwealth of Massachusetts

Prop	erty A	or Stre								
Owr Ma	er's N	ester by	the Sea	MA State		4 ode	5/1/23 Date of Inspection			
			on Summary (cont.)	,						
2)	Sys	ystem Conditionally Passes (cont.):								
			Chamber pumps/alarms not opera s/alarms are repaired.	with Board of Health approve	al if					
		to brok	vation of sewage backup or break ken or obstructed pipe(s) or due to nspection if (with approval of Boar	o a brok	en, settle	ic water ed or une	level in the distribution box deven distribution box. System	ue n will		
			broken pipe(s) are replaced		□ Y	□N	☐ ND (Explain below):			
			obstruction is removed		□ Y	□N	☐ ND (Explain below):			
			distribution box is leveled or rep	olaced	□ Y	□N	☐ ND (Explain below):			
		The s	ystem required pumping more tha	an 4 tim	es a yeaı	due to	proken or obstructed pipe(s).	The		
		syste:	m will pass inspection if (with appropriet) broken pipe(s) are replaced	roval of	the Boar	a of Hea	IITn): ND (Explain below):			
			obstruction is removed		_ Y	N	☐ ND (Explain below):			
3)) Fi	Cond the sy	Evaluation is Required by the Belitions exist which require further eystem is failing to protect public heystem will pass unless Board of 03(1)(b) that the system is not fu	evaluation ealth, sa	on by the afety or tl	ne envird ines in a	onment. accordance with 310 CMR			



Commonwealth of Massachusetts

69 Harbor Stre	et				
Property Address					
Joseph Runkle	*				
Manchester by	the Sea		MA	01944	5/1/23
City/Town			State	Zip Code	Date of Inspection
C. Inspecti	on Sun	nmary (cont.)			
	Cesspo	ol or privy is within	50 feet of a s	urface water	
	Cesspo	ol or privy is within	50 feet of a b	ordering veget	ated wetland or a salt marsh
deteri safety	mines tha / and env	at the system is fu rironment:	nctioning in	a manner that	Water Supplier, if any) t protects the public health,
100 fe The supply	eet of a su ne system v.	rface water supply has a septic tank a	or tributary to and SAS and	a surface wate the SAS is with	nin a Zone 1 of a public water
☐ Ti supply ☐ Ti	ne system y well. ne system		and SAS and		nin 50 feet of a private water s than 100 feet but 50 feet or
Metho	od used to	determine distanc	e:		
coliform b to or less	eacteria in than 5 pp ed to this	dicates absent and m, provided that no	the presence	e of ammonia n	EP certified laboratory, for fecal itrogen and nitrate nitrogen is equa gered. A copy of the analysis must
4) System	Failure C	riteria Applicable	to All Syster	ns:	
You <u>mus</u>	<u>st</u> indicat	e "Yes" or "No" to	each of the	following for	<u>all</u> inspections:
Yes	No				
	\boxtimes	clogged SAS or	cesspool		mponent due to overloaded or
	\boxtimes	Discharge or po	onding of efflu	ent to the surfa	ace of the ground or surface waters sspool



Commonwealth of Massachusetts

Title 5 Official Inspection Form

	Harbor Str∈	eet				
_	erty Address eph Runkle	a				
	er's Name	<u> </u>				
	nchester by	the Sea		MA	01944	5/1/23 Date of Inspection
	Town	. ~		State	Zip Code	Date of hispection
C.	•		nmary (cont.)			
4)	System F	ailure Cri	teria Applicable to	All System	s: (cont.)	
	Yes	No				and the transfer of the concept of t
		\boxtimes	or clogged SAS or	cesspool		e outlet invert due to an overloaded
		\boxtimes	than 1/2 day flow			/ invert or available volume is less
		\boxtimes	Required pumping obstructed pipe(s)	more than Number of	4 times in the is times pumped	ast year <i>NOT</i> due to clogged or :
		\boxtimes	• •			pelow high ground water elevation.
		\boxtimes	tributary to a surfa	ace water su	pply.	feet of a surface water supply or
		\boxtimes	Any portion of a cowell.	esspool or p	rivy is within a	Zone 1 of a public water supply
		\boxtimes	Any portion of a c	esspool or p	orivy is within 50	I feet of a private water supply well.
			from a private war system passes in laboratory, for fe of ammonia nitro	ter supply w f the well w ecal colifori ogen and n oother failu	ell with no acce ater analysis, n bacteria ind itrate nitrogen re criteria are	n 100 feet but greater than 50 feet eptable water quality analysis. [This performed at a DEP certified icates absent and the presence is equal to or less than 5 ppm, triggered. A copy of the analysis o this form.]
		\boxtimes	The system is a c	esspool ser	ving a facility w	rith a design flow of 2000 gpd-
		\boxtimes	The system <u>fails</u>	escribed in 3 ould contact	310 CMR 15.30 the Board of F	ne or more of the above failure 03, therefore the system fails. The Health to determine what will be
5)	design f	flow of 10	, 000 gpd to 15,000 ; you must indicate e	gpd.		n must serve a facility with a
	Yes	No				
			the system is wit	hin 400 feet	of a surface dr	inking water supply
						o a surface drinking water supply
			the system is loc Area – IWPA) or	ated in a nit	rogen sensitive Zone II of a pub	e area (Interim Wellhead Protection olic water supply well



Commonwealth of Massachusetts

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

69 Harbor Street				
Property Address				
Joseph Runkle				
Owner's Name				
Manchester by the Sea	MA	01944	5/1/23	
City/Town	State	Zip Code	Date of Inspection	

C. Inspection Summary (cont.)

If you have answered "yes" to any question in Section C.5 the system is considered a significant threat, or answered "yes" to any question in Section C.4 above the large system has failed. The owner or operator of any large system considered a significant threat under Section C.5 or failed under Section C.4 shall upgrade the system in accordance with 310 CMR 15.304. The system owner should contact the appropriate regional office of the Department.

6. You must indicate "yes" or "no" for each of the following for all inspections:

Yes	No	
\boxtimes		Pumping information was provided by the owner, occupant, or Board of Health
	\boxtimes	Were any of the system components pumped out in the previous two weeks?
\boxtimes		Has the system received normal flows in the previous two week period?
	\boxtimes	Have large volumes of water been introduced to the system recently or as part of this inspection?
	 } □	Were as built plans of the system obtained and examined? (If they were not available note as N/A)
\boxtimes		Was the facility or dwelling inspected for signs of sewage back up?
\boxtimes		Was the site inspected for signs of break out?
\boxtimes		Were all system components, excluding the SAS, located on site?
\boxtimes		Were the septic tank manholes uncovered, opened, and the interior of the tank inspected for the condition of the baffles or tees, material of construction, dimensions, depth of liquid, depth of sludge and depth of scum?
		Was the facility owner (and occupants if different from owner) provided with information on the proper maintenance of subsurface sewage disposal systems? The size and location of the Soil Absorption System (SAS) on the site has been determined based on:
\boxtimes		Existing information. For example, a plan at the Board of Health.
\boxtimes		Determined in the field (if any of the failure criteria related to Part C is at issue approximation of distance is unacceptable) [310 CMR 15.302(5)]



Commonwealth of Massachusetts

9 Harbor Street					
operty Address					
oseph Runkle					
wner's Name	N.4.0	01944	5/1/23		
lanchester by the Sea	MA State	Zip Code	Date of Inspection		
ity/Town	State	21p 0000			
). System Information					
Residential Flow Conditions:				4	
Number of bedrooms (design): $\frac{n}{n}$	/a	Number of be	drooms (actual):	4 (per field ca	ard)
DESIGN flow based on 310 CMR 15.20	3 (for exam	ple: 110 gpd x #	f of bedrooms):	330	
Description: System is composed of a septic tank, d	istribution bo	ox and a leachi	ng field.		
Number of current residents:				2	
Number of current residents.					
Does residence have a garbage grinde	r?			☐ Yes 🏻	No
Does residence have a water treatmen	t unit?			☐ Yes ⊠	No
If yes, discharges to:					
Is laundry on a separate sewage syste information in this report.)	m? (Include	laundry system	ninspection	☐ Yes ⊠	No
Laundry system inspected?			M	⊠ Yes □	No
Seasonal use?				☐ Yes ⊠	No
Water meter readings, if available (last	2 years usa	age (gpd)):		268.82 GPD	l
Detail: Water meter readings were provided b 1/6/21-1/5/23, 729 days (see attached	y the Manch).	nester water de	oartment, usage w	as averaged	from
Sump pump?				⊠ Yes □	No
				Current	
Last date of occupancy:				O GITTOTT.	



Commonwealth of Massachusetts

	Harbor Street erty Address			
Jos	eph Runkle			
Mai	er's Name nchester by the Sea Town	MA	01944 Zip Code	5/1/23 Date of Inspection
	System Information (cont.)			
2.	Commercial/Industrial Flow Conditions	:		
	Type of Establishment:			
	Design flow (based on 310 CMR 15.203):		Gallon	s per day (gpd)
	Basis of design flow (seats/persons/sq.ft.,	etc.):		
	Grease trap present?			☐ Yes ☐ No
	Water treatment unit present?			☐ Yes ☐ No
	If yes, discharges to:			
	Industrial waste holding tank present?			☐ Yes ☐ No
	Non-sanitary waste discharged to the Title	e 5 systen	n?	☐ Yes ☐ No
	Water meter readings, if available:			
	Last date of occupancy/use:		Date	
	Other (describe below):			
3.	Pumping Records:			
σ.	Source of information:	La	st pumped May	r, 2022, per homeowner.
		action?		☐ Yes ⊠ No
	Was system pumped as part of the inspe			
	If yes, volume pumped:	gall	ons	
	How was quantity pumped determined?			
	Reason for pumping:			



Commonwealth of Massachusetts

erty Address seph Runkle			
ner's Name	NAA 010.	4.4	5/1/23
inchester by t /Town	the Sea MA 0194 State Zip C		Date of Inspection
	nformation (cont.)		
System 1	(
Type of Sy	stem:		
\boxtimes	Septic tank, distribution box, soil absorption	system	
	Single cesspool		
	Overflow cesspool		
	Privy		
	Shared system (yes or no) (if yes, attach pr	revious insp	pection records, if any)
	Innovative/Alternative technology. Attach a maintenance contract (to be obtained from inspection of the I/A system by system ope	system ow	ner) and a copy of latest
	Tight tank. Attach a copy of the DEP appro	oval.	
	Other (describe):		
	ite age of all components, date installed (if know the construction of the system is is assumed to b		
	adore detected when arriving at the site?		☐ Yes ⊠ No
Were sew	age odors detected when arriving at the site?		
	Sewer (locate on site plan):		<u>_</u>
. Building 9	Sewer (locate on site plan):	17"	
. Building S	Sewer (locate on site plan):	17" feet	
. Building S	Sewer (locate on site plan):		
. Building S	Sewer (locate on site plan): ow grade: f construction:	feet n):	
Depth belo	Sewer (locate on site plan): ow grade: f construction:	feet	
Depth below Material of Comment	Sewer (locate on site plan): ow grade: f construction: on	n):n/a	
Depth below Material of Comment	Sewer (locate on site plan): ow grade: f construction: on	n):n/a	
Depth below Material of Comment Building s	Sewer (locate on site plan): ow grade: f construction: on	n):n/a	



Commonwealth of Massachusetts

0	ty Address ph Runkle						
	r's Name						
lanchester by the Sea			MA	01944 Zip Code	$ \frac{5/1/23}{\text{Date of Insp}} $	ection	
	own .		State	Zip Code	Date of hisp	occion	
	System Information	1 (cont.)					
,	Septic Tank (locate on si	te plan):			su.		
I	Depth below grade:				eet		
ļ	Material of construction:						
1	⊠ concrete □	metal	☐ fibergla	ss 🗌 p	olyethylene	other (explain)	
-	If tank is metal, list age:			-	years		
	Is age confirmed by a Ce	rtificate of Comp	liance? (at			☐ Yes ☐ No	
	Dimensions:						
	Sludge depth:	3"					
	Distance from top of sluc	lge to bottom of c	outlet tee o	r baffle	15"		
		Ŭ			0"		
	Scum thickness				6"		
	Distance from top of scu	m to top of outlet	tee or baff	le			
	Distance from bottom of	scum to bottom	of outlet tee	e or baffle	14"		
	How were dimensions d					Sludge Judge/tape measure	
	Comments (on pumping liquid levels as related to The 700 gallon septic ta level at outlet invert, inleare at grade. There is a need to be pumped at the	o outlet invert, evi nk is in good con It and outlet have Zabel filter in the	dence of le dition, stru- PVC tees	eakage, etc.): ctually sound both in good	, no signs of le	eakage in or out, liqu et and outlet covers	
				,			



Commonwealth of Massachusetts

	arbor Street					
•	ty Address					
Owner	ph Runkle 's Name					
	chester by the Sea	3	MA State	01944 Zip Code	Date of Inspec	etion
City/T	System Inforr	nation (cont.)	State	Zip Code	Date of Inspec	
D. X	system intorr	nation (cont.)				
7. (Grease Trap (loca	ate on site plan):				
[Depth below grade	ə :			feet	
1	Material of constru	uction:				
ļ	concrete	☐ metal	fibergla	ass 🗌	polyethylene	other (explain):
-	Dimensions:					
	Scum thickness					
	Distance from ton	of scum to top of c	outlet tee or baff	ie	***************************************	
	Distance from bot	tom of scum to bot	tom of outlet tee	e or bame		
	Date of last pump				Date	
	Comments (on puliquid levels as re	umping recommend lated to outlet inver	lations, inlet and t, evidence of le	d outlet tee o eakage, etc.):	r battle condition	n, structural integrity,
8.	Tight or Holding	յ Tank (tank must k	pe pumped at tir	me of inspect	ion) (locate on s	site plan):
	Depth below grad					
	Material of const					
	Material of const				- 1	- the section in
	☐ concrete	☐ metal	fiberg	lass L] polyethylene	other (explain)
	Dimensions:					
	Capacity:			gallons		
	Design Flow:			gallons per day	Y	



Commonwealth of Massachusetts

69 Harb	oor Street				
Property A					
	Runkle				
Owner's N		MA	01944	5/1/23	
	ester by the Sea	State	Zip Code	Date of Inspection	
City/Town	stem Information (cont.)				
D. Sy	stem information (cont.)				
8. Tig	int or Holding Tank (cont.)				
Ala	arm present:		☐ Yes ☐] No	
Ala	arm level:		Alarm in workin	g order: Yes	☐ No
Da	te of last pumping:		Date		
Co	omments (condition of alarm and float	switches e	etc.).		
CO	illillents (condition of alarm and hour	ownonce, e			
-					
* /	Attach copy of current pumping contra	ct (required	d). Is copy attac	hed?	☐ No
9. D i	istribution Box (if present must be o	oened) (loc	ate on site plan)):	
	epth of liquid level above outlet invert		0"		
e\ Di ar	omments (note if box is level and distrividence of leakage into or out of box, istribution box is in new condition (Rend corroded). Speed levelers are prestinging the cover to 8" below grade.	etc.): placed at ti	me of inspection	n, original box found to	be settled
_					



Commonwealth of Massachusetts

erty Address eph Runkle					
er's Name				F.14.100	
nchester by t	he Sea	MA State	01944 Zip Code	5/1/23 Date of Inspect	ion
System Information (cont.) Pump Chamber (locate on site plan)		State	Zip Code		
System 1	mormation (cont.)				
Pump Char	mber (locate on site plan):				
Pumps in w	orking order:			☐ Yes	☐ No*
Alarms in w	orking order:			☐ Yes	☐ No*
Comments	(note condition of pump char	nber, condit	ion of pumps a	nd appurtenand	ces, etc.):
•					
. Soil Absoi	or alarms are not in working or alarms are not in working or rption System (SAS) (locate located, explain why:				
If SAS not	rption System (SAS) (locate				
. Soil Absoi	rption System (SAS) (locate			ot required):	
If SAS not	rption System (SAS) (locate located, explain why:		n, excavation no	ot required):	
If SAS not	rption System (SAS) (locate located, explain why:		n, excavation no	ot required):	
If SAS not	rption System (SAS) (locate located, explain why: leaching pits leaching chambers leaching galleries		numbe numbe numbe	ot required):	
If SAS not	rption System (SAS) (locate located, explain why: leaching pits leaching chambers		numbe numbe numbe numbe	ot required): r: r:	1@ 25'x25' (estimated size)
Type:	leaching pits leaching chambers leaching galleries leaching trenches		numbe numbe numbe numbe	r: r: r: r, length: r, dimensions:	1@ 25'x25' (estimated size)



Commonwealth of Massachusetts

Harbor Street			
pperty Address			
oseph Runkle vner's Name			
anchester by the Sea	MA	01944	5/1/23
ty/Town	State	Zip Code	Date of Inspection
O. System Information (cont.)			
1. Soil Absorption System (SAS) (co	nt.)		
Comments (note condition of soil, signe vegetation, etc.): Soil over system is dry and consistal abnormal vegetation. Leaching later evidence of failure.	nt with suroundi	ng yard with no	o signs of ponding, breakout or
			to on cito plan):
2. Cesspools (cesspool must be pump	ped as part of in	spection) (loca	ate on site plan).
Number and configuration			
Depth – top of liquid to inlet invert			
Depth of solids layer			
Depth of scum layer			
Dimensions of cesspool			
Materials of construction			
Indication of groundwater inflow			☐ Yes ☐ No
Comments (note condition of soil, setc.):	igns of hydraulio	c failure, level o	of ponding, condition of vegetation,



Commonwealth of Massachusetts

69 Harbor Street			
Property Address			
Joseph Runkle			
Owner's Name			
Manchester by the Sea	MA	01944	5/1/23
City/Town	State	Zip Code	Date of Inspection
D. System Information (cont.)			
13. Privy (locate on site plan):			
Materials of construction:			
Dimensions			
Depth of solids			
Comments (note condition of soil, signs of etc.):	of hydraulic	failure, level o	f ponding, condition of vegetation,

Commonwealth of Massachusetts

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

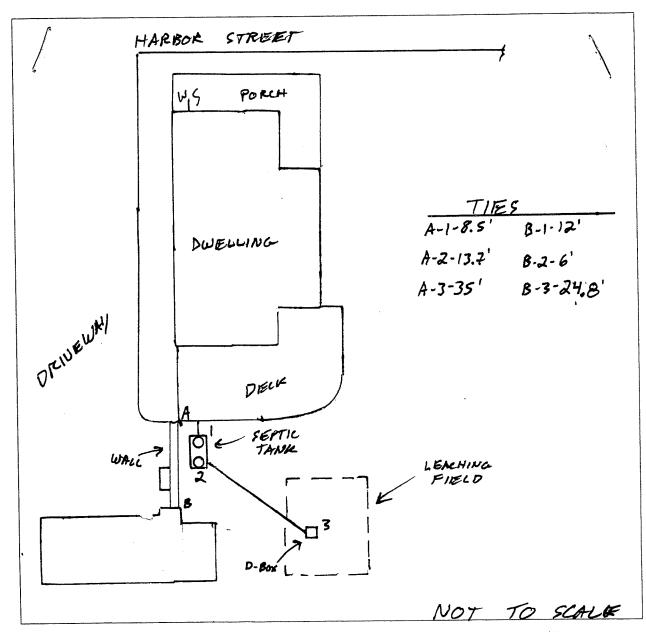
69 Harbor Street				
Property Address				
Joseph Runkle				
Owner's Name				
Manchester by the Sea	MA	01944	5/1/23	
City/Town	State	Zip Code	Date of Inspection	

D. System Information (cont.)

14. Sketch Of Sewage Disposal System:

Provide a view of the sewage disposal system, including ties to at least two permanent reference landmarks or benchmarks. Locate all wells within 100 feet. Locate where public water supply enters the building. Check one of the boxes below:

⋈ hand-sketch in the area belowi drawing attached separately





Commonwealth of Massachusetts

larbor Stre	et			
erty Address eph Runkle		_		
er's Name		MA	01944	5/1/23
nchester by Town	tne Sea	State	Zip Code	Date of Inspection
System	Information (cont.)			
Site Exam	: :			
	Slope			
⊠ Surfac	e water			
⊠ Check	cellar			
⊠ Shallo	w wells			•
Estimated	depth to high ground water:		3' feet	
Please inc	dicate all methods used to det	ermine the h	nigh ground wa	ter elevation:
	Obtained from system desi	gn plans on	record	
	If checked, date of design p	olan reviewe	ed: Date	
	Observed site (abutting pro	perty/obser	vation hole with	nin 150 feet of SAS)
\boxtimes	Checked with local Board			
	Soil test performed for prev	vious Title 5	inspection (see	e below).
	Checked with local excava	tors, installe	ers - (attach doo	cumentation)
	Accessed USGS database	e - explain:		
You mus	t describe how you established	ed the high g	ground water el	evation:
On 3/25/ by Randy leaching	11 a soil test was performed a	nt this proper was determin nt 30" below	rty by Mill River ned to be at 36'	Consulting, the test was conducted



Commonwealth of Massachusetts

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

69 Harbor Street				
Property Address				
Joseph Runkle				
Owner's Name				
Manchester by the Sea	MA	01944	5/1/23	
City/Town	State	Zip Code	Date of Inspection	

E. Report Completeness Checklist

Complete all applicable sections of this form inclusive of:

- A. Inspector Information: Complete all fields in this section.
- B. Certification: Signed & Dated and 1, 2, 3, or 4 checked
- - 1, 2, 3, or 5 completed as appropriate
 - 4 (Failure Criteria) and 6 (Checklist) completed
- □ D. System Information:
 - For 8: Tight/Holding Tank Pumping contract attached
 - For 14: Sketch of Sewage Disposal System drawn on pg. 16 or attached
 - For 15: Explanation of estimated depth to high groundwater included



Customer Information

Account No: 40336
AMY SNODGRASS
69 HARBOR STREET
MANCHESTER, MA 01944

Customer Transaction Summary

Location Information

Location No: 1206800 69 HARBOR STREET MANCHESTER, MA 01944

Date	Туре	More Info	Reading	Usage	Prior Balance	Transaction Amount	Balance
07/08/2021	Adjustment				148.02	-6.65	141.37
07/08/2021	Payment	UNIBANK	× 100 c.f	•	141.37	-141.37	0.00
08/16/2021	Charge	07/07/2021	3616 1	4900	0.00	329.02	329.02
08/20/2021	Payment	UNIBANK			329.02	-329.02	0.00
11/15/2021	Charge	10/05/2021	3666 1	5000	0.00	343.63	343.63
11/19/2021	Payment	UNIBANK			343.63	-343.63	0.00
02/15/2022	Charge	01/04/2022	3686 1	2000	0.00	130.33	130.33
02/22/2022	Payment	UNIBANK			130.33	-130.33	0.00
05/16/2022	Charge	04/05/2022	3705 1	1900	0.00	123.22	123.22
06/08/2022	Payment	UNIBANK			123.22	-123.22	0.00
08/15/2022	Charge	07/13/2022	3756 1	5100	0.00	3,50.74	350.74
08/18/2022	Payment	UNIBANK	S	•	350.74	-350.74	0.00
11/15/2022	Charge	10/06/2022	3789 1	3300	0.00	229.35	229.35
11/30/2022	Payment	UNIBANK			229.35	-229.35	0.00
02/15/2023	Charge	01/05/2023	3807 1	1800	0.00	119.55	119.55
03/09/2023	Payment	UNIBANK	1/6/21 - 1	1512-	119.55 3	-119.55	0.00

195,976 GAL. 729 DAYS, 268.82 GAD



Customer Transaction Summary

Customer Information

Account No: 40336 AMY SNODGRASS 69 HARBOR STREET MANCHESTER MA 0194

Location Information

Location No: 1206800 69 HARBOR STREET MANCHESTER, MA 01944

MANCHEST	ER, MA 01944						Transaction	D. 1
Date	Туре	More Info	Reading		Usage	Prior Balance	Amount	Balance
11/17/2015	F Charge	11/17/2015	2884		0	0.00	0.00	0.00
02/19/2016	Charge	01/11/2016	2886	1	200	0.00	10.86	10.86
03/16/2016	Payment	CHECK				10.86	-10.86	0.00
05/16/2016	Charge	04/07/2016	2890	1	400	0.00	21.72	21.72
06/10/2016	Payment	ONLINE				21.72	-21.72	0.00
08/15/2016	Charge	07/11/2016	2899	1	900	0.00	48.87	48.87
09/09/2016	Payment	ONLINE				48.87	-48.87	0.00
11/14/2016	Charge	10/07/2016	2933	0	3400	0.00	193.52	193.52
12/08/2016	Payment	ONLINE				193.52	-193.52	0.00
02/15/2017	Charge	01/25/2017	2953	0	2000	0.00	113.60	113.60
03/16/2017	Payment	ONLINE				113.60	-113.60	0.00
05/16/2017	Charge	05/04/2017	2970	0	1700	0.00	96.56	96.56
06/08/2017	Payment	UNIBANK				96.56	-96.56	0.00
08/15/2017	Charge	07/19/2017	2998	1	2800	0.00	167.10	167.10
09/01/2017	Payment	ONLINE				167.10	-167.10	0.00
	Charge	10/12/2017	3068	1	7000	0.00	440.53	440.53
11/15/2017	_	ONLINE				440.53	-440.53	0.00
12/13/2017	Payment Charge	01/17/2018	3088	1	2000	0.00	116.38	116.38
02/15/2018	-	ONLINE	2000	-		116.38	-116.38	0.00
02/21/2018	Payment	04/13/2018	3106	4	1800	0.00	103.70	103.70
05/16/2018	Charge	ONLINE	3.00	,		103.70	-103.70	0.00
05/30/2018	Payment	07/11/2018	3140	1	3400	0.00	205.14	205.14
08/15/2018	Charge	ONLINE	3140	•		205.14	-205.14	0.00
09/12/2018	Payment	10/04/2018	3195	1	5500	0.00	351.05	351.05
11/15/2018	Charge	ONLINE	3175	•		351.05	-351.05	0.00
12/12/2018	Payment	01/29/2019	3215	4	2000	0.00	120.75	120.75
02/15/2019	Charge	UNIBANK	3213	7		120.75	-120.75	0.00
03/05/2019	Payment	04/09/2019	. 3229	ı	1400	0.00	83.01	83.01
05/15/2019	Charge		. 3227	•		83.01	-83.01	0.00
06/12/2019	Payment	ONLINE	3313	1	8400	0.00	578.37	578.37
08/15/2019	Charge	07/12/2019 ONLINE	3313	•	0100	578.37	-578.37	0.00
09/05/2019	Payment		3356	1	4300	0.00	282.41	282.41
11/15/2019	Charge	10/08/2019	3330	1	4500	282.41	-282.41	0.00
12/09/2019	Payment	UNIBANK	3389	1	3300	0.00	214.11	214.11
02/15/2020	Charge	01/08/2020	3369	I	3300	214.11	-214.11	0.00
02/20/2020	Payment	UNIBANK	2414	1	2500	0.00	159.47	159.47
05/15/2020	Charge	04/06/2020	3414	1	2300	159.47	-159.47	0.00
06/11/2020	Payment	UNIBANK	2.450	,	5600	0.00	371.20	371.20
08/17/2020	Charge	07/14/2020	3470	1	3000	371.20	-371.20	0.00
09/03/2020	Payment	UNIBANK	200/	•	5600	0.00	377.67	377.67
11/16/2020	Charge	10/06/2020	3526	1	5600	377.67	-377.67	0.00
12/08/2020	Payment	UNIBANK	2545	•	1000		120.52	120.52
02/16/2021	Charge	01/06/2021	3545	1	1900	120.52	-120.52	0.00
03/08/2021	Payment	UNIBANK	0.55	1	2200		141.37	141.37
05/17/2021	Charge	04/07/2021	3567	1	2200	141.37	1.65	143.02
06/29/2021	Interest					143.02	5.00	148.02
07/01/2021				1.50	T1 T11		0.00	Page 1
05/04/2023	11:20:26 AM	F = First	Bill $L = Fi$	nal Bill	U = Unck	osed Transaction		,