

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Owner
information is
required for every
page.

City/Town	State	Zip Code	Date of Inspection	
FRANKLIN	MA	02038	APRIL 19, 2024	
Owner's Name				
LAKY				
Property Address				
241 PROSPECT STREET				

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.

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		
PATRICK TRUFANT		
Name of Inspector		
TRUFANT INDUSTRIES, INC		
Company Name		
53 PROSPECT STREET		
Company Address		
FRANKLIN	MA	02038
City/Town	State	Zip Code

SI 13746

License Number

B. Certification

508 533 6707

Telephone Number

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:

- Passes
- 2. Conditionally Passes
- 3. Needs Further Evaluation by the Local Approving Authority

4. Fails

Inspector's Signature

APRIL 26, 2024

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

-	PROSPECT STREET perty Address			
LA				
-	ner's Name			
	ANKLIN	MA	02038	APRIL 19, 2024
-	/Town	State	Zip Code	Date of Inspection
C.	Inspection Summary Inspection Summary: Complete 1, 2, 3	3, or 5 and all o	f 4 and 6.	
1)	System Passes:			
	I have not found any information v in 310 CMR 15.303 or in 310 CMF indicated below.			
	Comments:			
2)	System Conditionally Passes:			
	One or more system components replaced or repaired. The system, the Board of Health, will pass.	as described in upon completi	n the "Conditio ion of the repla	nal Pass" section need to be cement or repair, as approved by
	Check the box for "yes", "no" or "not d determined," please explain.	etermined" (Y,	N, ND) for the	following statements. If "not
	The septic tank is metal and over 20 yunsound, exhibits substantial infiltration inspection if the existing tank is replace Health.	on or exfiltration	or tank failure	e is imminent. System will pass
	* A metal septic tank will pass inspect Compliance indicating that the tank is	tion if it is structured to the structure is the structure of the structure is the structure of the structur	turally sound, r ears old is ava	not leaking and if a Certificate of ilable.
	Y N N	Explain below):		



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-			CT STREET					
LA		Address						
Owr FR	ner's	Name (LIN		MA State	020 Zip 0		APRIL 19, 20	
C.	In	spec	tion Summary (cont.)					
21	e.,,	otom C	onditionally Passes (cont.):					
2)		Pump	Chamber pumps/alarms not oper s/alarms are repaired.	ational.	System	will pass	s with Board of F	lealth approval if
		to brol	vation of sewage backup or break ken or obstructed pipe(s) or due to nspection if (with approval of Boa	o a brok	en, settle	ic water ed or une	level in the distreven distribution	ibution box due box. System will
			broken pipe(s) are replaced		□ Y	\square N	D (Explai	n below):
			obstruction is removed		□ Y	□N	ND (Explai	n below):
			distribution box is leveled or rep	olaced	☐ Y	□ W	☐ ND (Explai	n below):
					/	/		
					/			
		The s	ystem required pumping more tha m will pass inspection if (with app	n 4 time roval of t	es a year the Boar	due to b	oroken or obstru alth):	cted pipe(s). The
			broken pipe(s) are replaced		□ Y	□ N	☐ ND (Expla	in below):
			obstruction is removed		□ Y	□ N	☐ ND (Expla	in below):
3)	Fu	Cond	Evaluation is Required by the Bo itions exist which require further existen is failing to protect public he	valuatio	n by the	Board o	of Health in order	to determine if
		a. Sy 15.30	stem will pass unless Board of 3(1)(b) that the system is not fu y and the environment:	Health	determi	ines in a	accordance wit	h 310 CMR ect public health

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City/Town		State	Zip Code	Date of Inspection
C. Inspec	ction Summary	(cont.)		
	Cesspool or privy is	s within 50 feet of a su	ırface water	
	Cesspool or privy is	s within 50 feet of a bo	ordering vegeta	ated wetland or a salt marsh
dete				Water Supplier of any) protects the public health,
100 f T supp	eet of a surface water he system has a septily.	supply or tributary to c tank and SAS and t	a surface wate ne SAS is with	SAS) and the SAS is within er supply. in a Zone 1 of a public water in 50 feet of a private water
supp T more	ly well.	c tank and SAS and the supply well**.		than 100 feet but 50 feet or
coliform to or less	pacteria indicates abse	ent and the presence	of ammonia nit	P certified laboratory, for fecal trogen and nitrate nitrogen is equal gered. A copy of the analysis must
c. Other				
4) System	Failure Criteria Appli	cable to All Systems	:	
You mus	st indicate "Yes" or "	No" to each of the fo	ollowing for <u>a</u>	<u>II</u> inspections:

Backup of sewage into facility or system component due to overloaded or

Discharge or ponding of effluent to the surface of the ground or surface waters

Yes

No

 \boxtimes

 \bowtie

clogged SAS or cesspool

due to an overloaded or clogged SAS or cesspool



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LAKY			
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NKLIN Town		MA Stat	a company of the spiriture of	02038 Zip Code	APRIL 19, 2024 Date of Inspection
	tion S	ummary (cont.)			
Svstem F	Failure C	riteria Applicable to All Syst	ems	: (cont.)	
Yes	No			(00)	
162		Static liquid level in the dis	tribu	tion box above	outlet invert due to an overloaded
	\boxtimes	or clogged SAS or cesspoon	ol		
	\boxtimes	than ½ day flow	iess	than o below	invert or available volume is less
	\boxtimes	Required pumping more the obstructed pipe(s). Number			st year <i>NOT</i> due to clogged or
	\boxtimes	Any portion of the SAS, ce	sspo	ol or privy is be	elow high ground water elevation.
	\boxtimes	Any portion of cesspool or tributary to a surface water			eet of a surface water supply or
	\boxtimes	•			one 1 of a public water supply
	\boxtimes	Any portion of a cesspool	or pri	vy is within 50	feet of a private water supply well
		from a private water supply system passes if the well laboratory, for fecal colif of ammonia nitrogen and	y well wat form d nitu	I with no accepter analysis, p bacteria indic rate nitrogen i e criteria are ti	100 feet but greater than 50 feet btable water quality analysis. [This erformed at a DEP certified ates absent and the presence s equal to or less than 5 ppm, riggered. A copy of the analysis this form.]
	\boxtimes	The system is a cesspool a 10,000 gpd.	servi	ng a facility wit	h a design flow of 2000 gpd-
		criteria exist as described	in 31 act th	0 CMR 15.303 ne Board of He	or more of the above failure , therefore the system fails. The alth to determine what will be
design fl	low of 10 systems				nust serve a facility with a the following, in addition to the
Yes	No				
		the system is within 400 fe	et of	a surface drin	king water supply
		the system is within 200 fe	eet of	a tributary to a	a surface drinking water supply
		the system is located in a	nitro	gen sensitive a	rea (Interim Wellhead Protection

Area – WPA) or a mapped Zone II of a public water supply well

5)



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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?
\boxtimes		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)]

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1 PROSPECT STREET					
pperty Address					
KY					
ner's Name	MA	02038	ADDII 40 00	104	
RANKLIN y/Town	State	Zip Code	APRIL 19, 20 Date of Inspection		
. System Information		•	•		-
Residential Flow Conditions:					
Number of bedrooms (design):	3	Number of bed	drooms (actual):	4	
DESIGN flow based on 310 CMR 15.	203 (for exam	ple: 110 gpd x#	of bedrooms):	300	
Description: APPLICATION FROM 1977 (3) BEDI OUT AND RELOCATED TO OPPISI 1978 - ACCESSORS HAVE HOME A	TE SIDE OF H	IOUSE - ASBUII			D
Number of current residents:				1	
Does residence have a garbage grind	der?			⊠ Yes □	No
Does residence have a water treatme	ent unit?			☐ Yes ⊠	No
If yes, discharges to:					
Is laundry on a separate sewage sys information in this report.)	tem? (Include	laundry system	inspection	☐ Yes ⊠	No
Laundry system inspected?				☐ Yes ⊠	No
Seasonal use?				☐ Yes ⊠	N
Water meter readings, if available (la	st 2 years usa	ge (gpd)):		PRIVATE WE	ELI
Detail:					
Sump pump?				☐ Yes ⊠	N
Last date of occupancy:				CURRENT Date	



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and the same of	1 PROSPECT STREET					
	perty Address					
LA						
-	ner's Name					
	ANKLIN	MA	02038	APRIL 19, 202		
-	//Town	State	Zip Code	Date of Inspection	1	
D.	System Information (cont.)					
2.	Commercial/Industrial Flow Conditions:					
	Type of Establishment:				/	
	Design flow (based on 310 CMR 15.203):		Gallons	per day (gpd)		
	Basis of design flow (seats/persons/sq.ft., e	etc.):	And			
	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	5 system		[☐ Yes ☐	No
	Water meter readings, if available:				A	
	Last date of occupancy/use:		Date			
	Other (describe below):					
					.3	
3.	Pumping Records:	0040	VOWNED 20	OA DOLLEUE		
	Source of information:	2010)/OWNER - 202	21 BOH FILE		
	Was system pumped as part of the inspect			⊠ Ye	es 🗌 No	
	If yes, volume pumped:	1000 gallor	is			
	How was quantity pumped determined?	GAU		T		
	Reason for pumping:	CLE	AN & INSPEC	1		



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City/Town	State	Zip Code	Date of Inspection	

D

City	Town	State	te Z	ip Code	Date of Inspection				
D.	System In	formation (cont.)							
١.	Type of Syste	m:							
	\boxtimes	Septic tank, distribution box, soi	il absorpt	ion systen	n				
		Single cesspool							
		Overflow cesspool							
		Privy							
		Shared system (yes or no) (if yes, attach previous inspection records, if any)							
		Innovative/Alternative technolog maintenance contract (to be obt inspection of the I/A system by s	tained fro	m system	owner) and a copy of latest				
		Tight tank. Attach a copy of the DEP approval.							
		Other (describe):							
	AUG 19, 1978	- ASBUILT PLAN							
	Were sewage	odors detected when arriving at th	ne site?		☐ Yes ⊠ No				
5.	Building Sew	er (locate on site plan):							
	Depth below g	rade:		-	8" et				
	Material of con	struction:							
	ast iron	☐ 40 PVC ☐ oth	her (expla	ain):					
	Distance from private water supply well or suction line:			fe	et				
	Comments (or	condition of joints, venting, evide	ence of le	akage, etc	c.):				



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41 PROSPECT STREET						
roperty Address						
AKY						
wner's Name	MA	02020	ADDII 4	0. 2024		
RANKLIN ity/Town	MA State	02038 Zip Code	APRIL 1 Date of Ins			
D. System Information (cont.)		Z.p code	Date of me	SPECIAL TO THE PROPERTY OF THE		
o. System information (cont.)						
. Septic Tank (locate on site plan):						
Depth below grade:		@ fee	GRADE W/	COLLAR		
Material of construction:						
☐ concrete ☐ metal	fibergla	ss pol	yethylene	other (explain)		
f tank is metal, list age:						
Is age confirmed by a Certificate of Con	mpliance? (att	ach a copy of	certificate)	☐ Yes ☐ No		
Dimensions:		8	8'6"x4'10"			
Sludge depth:		1	1"			
Distance from top of sludge to bottom	of outlet tee or	baffle	32"			
Scum thickness			TRACE			
Sludge depth: Distance from top of sludge to bottom of scum thickness Distance from top of scum to top of out	tlet tee or baffl	e (6"			
Distance from bottom of scum to botto			14"			
How were dimensions determined?			"SLUDGE JUDGE"			
Comments (on pumping recommenda liquid levels as related to outlet invert, SEPTIC TANK SHOULD BE PUMPED NORMAL OPERATING LEVEL	evidence of lea	akage, etc.):				



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	PROSPECT STRI	EET				
	perty Address					
*********	ner's Name					
	ANKLIN		MA	02038	APRIL 19	, 2024
	/Town		State	Zip Code	Date of Insp	ection
D.	System Info	rmation (cont)			
Proper LAK Owner FRA City/T D. 3	Grease Trap (loca	ate on site plan):				
	Depth below grade	e :		fe	eet	
	Material of constru	iction:				
	concrete	☐ metal	fiberglass	Б ро	olyethylene	other (explain):
	Dimensions:					
	Scum thickness			-		
	Distance from top	of scum to top of	outlet tee or baffle	/-		
	Distance from both	tom of scum to bot	tom of outlet tee o	r baffle -		
	Date of last pumpi	ing:		Ī	Date	
	Comments (on pu liquid levels as rela	mping recommend ated to outlet inver	dations, inlet and o rt, evidence of leak	utlet tee or bage, etc.):	affle condition	n, structural integrity,
			/			
8.	Tight or Holding	Tank (tank must b	pe pumped at time	of inspection) (locate on s	ite plan):
	Depth below grad	e: /		-		
	Material of constr	action:				
	concrete	☐ metal	fiberglas	s 🗆 p	olyethylene	other (explain):
	Dimensions:		_	,		
	Capacity:		g	allons		
	Design Flow:		g	allons per day		



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24	1 PROSPECT STREET				
Pro	perty Address				
LA	KY				
Ow	ner's Name				
	ANKLIN	MA	02038	APRIL 19, 2024	
City	//Town	State	Zip Code	Date of Inspection	
D.	System Information (cont.)				
8.	Tight or Holding Tank (cont.)			/	
	Alarm present:		☐ Yes ☐	No /	
	Alarm level:		Alarm in working	g onder: Yes	☐ No
	Date of last pumping:		Date		
	Comments (condition of alarm and float sy	witches, et	c.):		
		/			
	* Attach copy of current pumping contract	(required)	. Is copy attach	ed?	☐ No
9.	Distribution Box (if present must be open	ned) (locat			
	Depth of liquid level above outlet invert		0"		
	Comments (note if box is level and distribe evidence of leakage into or out of box, etc D-BOX IN GOOD SHAPE - EQUAL FLOW	:.):		evidence of solids ca	rryover, any
				3.	

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241 PROSPE Property Address					
LAKY					
Owner's Name					
FRANKLIN		MA	02038	APRIL 19,	
City/Town	1.6	State	Zip Code	Date of Inspe	ection
D. Systen	n Information (cont.)				
10. Pump Ch	amber (locate on site plan):				
Pumps in	working order:			☐ Yes	□ No*
Alarms in	working order:			☐ Yes	☐ No*
Comment	s (note condition of pump chambe	er, conditi	on of pumps ar	nd appurtenan	ces, etc.):

-					
-					
	orption System (SAS) (locate on t located, explain why:	site plan,	excavation no	t required):	
_					
Type:	leaching nite		number:		
	leaching pits				
	leaching chambers		number:		
	leaching galleries		number:		(4) 50'
\boxtimes	leaching trenches		number,		(4) 00
	leaching fields		number,	dimensions:	
	overflow cesspool		number:		
	innovative/alternative system	n			
	Type/name of technology:	-			



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Property Address			
LAKY			
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FRANKLIN City/Town	State	Zip Code	APRIL 19, 2024 Date of Inspection
		p	
D. System Information (cont.)			
11. Soil Absorption System (SAS) (cont.)			
Comments (note condition of soil, signs vegetation, etc.): NO SIGNS OF HYDRAULIC FAILURE -		failure, level of	ponding, damp soil, condition of
12. Cesspools (cesspool must be pumped a	as part of ins	pection) (locat	e 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, signs etc.):	of hydraulic	failure, level of	ponding, condition of vegetation,



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rop	perty Address			
A	KY			
Owr	ner's Name			
R	ANKLIN	MA	02038	APRIL 19, 2024
ity	/Town	State	Zip Code	Date of Inspection
Э.	System Information (cont.)			
3.	Privy (locate on site plan):			
	Materials of construction:			/
	Dimensions			
	Depth of solids	-		
	Comments (note condition of soil, signs of etc.):	hydraulic f	ailure, level of	ponding, condition of vegetation,
		/		



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AKY				
wner's Name				
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ity/Town		State	Zip Code	Date of Inspection
). System Infor	mation (cont.)			
4. Sketch Of Sewage	o Dienosal System			
Provide a view of t	he sewage disposal s	system, includ	ding ties to at le	east two permanent reference
landmarks or benc	hmarks. Locate all we	ells within 10		where public water supply enters
the building. Check	one of the boxes be	low:		
	the area below			
drawing attach				
		1		
		(1)	757	
	Septic tank	121	10'	
	SEPTEL TEINE	122	20	
	11	net 1	246	
	d-box	21	dT	
		AND THE PARTY OF T	= 71-	10
			12/	
O Well			V	<u> </u>
			1	
			18	
		_		
	12		Aller L	and the second second
(5	16			
V				
		1		
	<	acre	part st	75
	V	pros	pact st	D

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LA	•				
-	er's Name				
-	ANKLIN		MA State	02038 Zip Code	APRIL 19, 2024 Date of Inspection
<u> </u>	Town	Information (cont.)		Zip Code	Date of Inspection
υ.	Oystein	momation (cont.)			
15.	Site Exam:				0.0
		Slope 4% across &	awaes	from &	SAS
		e water N/A			
		cellar Dry			
	⊠ Shallov	v wells N/A			
	Estimated of	depth to high ground water:		10' + feet	
	Please indi	cate all methods used to deter	mine the hi	gh ground wate	er elevation:
		Obtained from system design	plans on re	ecord	
		If checked, date of design pla	in reviewed	: Date	
		Observed site (abutting prope	erty/observa	ation hole within	n 150 feet of SAS)
	\boxtimes	Checked with local Board of I	Health - exp	olain:	
		REVIEW BOH FILE			
		Checked with local excavator	rs, installers	s - (attach docu	imentation)
		Accessed USGS database -	explain:		
		describe how you established			
		E DUG 2021 - 5.35' LOWER TOBSERVED	THAN D-BC	X OUTLET IN	VERT - NO WATER OR

Before filing this Inspection Report, please see Report Completeness Checklist on next page.



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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
- □ C. Inspection Summary:
 - 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