

page.

Commonwealth of Massachusetts

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Oity TOWN	State	Zip Code	Date of Inspection	
City/Town				
Littleton	MA	01460	3/17/2023	
Owner's Name				
Mike Duhigg				
Property Address				
20 Taylor 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





Inspector Information		
Matt Robinson		
Name of Inspector		
RM Ratta Corporation		
Company Name		
81A Westford Rd.		
Company Address		
Ayer	MA	01432
City/Town	State	Zip Code
978-772-1600	SI4992	
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. A Passes
- 3. Needs Further Evaluation by the Local Approving Authority
- 4. Fails

Inspector's Signature

3/17/2023

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.



2)

Commonwealth of Massachusetts

	Taylor S										
	perty Add										
Mil	ke Duhig	9 9									
	ner's Nam	е									
	leton /Town			MA	01460	3/17/2023					
		41 -		State	Zip Code	Date of Inspection					
C.		ection Su	mmary Complete 1, 2, 3,	or 5 and all o	f 4 and 6.						
1)	Systen	System Passes:									
	☑ I have not found any information which indicates that any of the failure criteria described in 310 CMR 15.303 or in 310 CMR 15.304 exist. Any failure criteria not evaluated are indicated below.										
	Comme	ents:									
2)	System	Conditionall	y Passes:								
	repa	or more syste aced or repair Board of Heal	ea. The system, up	described in on completion	the "Condition on of the replac	al Pass" section need to be ement or repair, as approved by					
	Check th determin	ne box for "yes ned," please e	s", "no" or "not dete xplain.	rmined" (Y, N	I, ND) for the fo	ollowing statements. If "not					
i	uiisouiil	i, exilibits sub:	stantial inflitration o	r extiltration (or tank failure i	hether metal or not) is structurally s imminent. System will pass cas approved by the Board of					
,	* A metal septic tank will pass inspection if it is structurally sound, not leaking and if a Certificate of Compliance indicating that the tank is less than 20 years old is available.										
E] Y	□N	☐ ND (Expl	ain below):							
-											
-											
-											



Commonwealth of Massachusetts

Mike I	ty Addres Duhigg								
Owner: Littleto City/To			MA State		460 Code	3/17/2023 Date of Inspection			
	Inspection Summary (cont.) System Conditionally Passes (cont.):								
	Pum Pum	p Chamber pumps/alarms not opera os/alarms are repaired.	ational.	System	will pas	s with Board of Health approval			
	to pro	ervation of sewage backup or break oken or obstructed pipe(s) or due to inspection if (with approval of Board	a broke	en. sett	tic water led or un	level in the distribution box due leven distribution box. System w			
		broken pipe(s) are replaced		□ Y	□ N	☐ ND (Explain below):			
		obstruction is removed		□ Y	□ N	☐ ND (Explain below):			
		distribution box is leveled or repla	aced	□ Y	□N	☐ ND (Explain below):			
	The s	ystem required pumping more than	4 times	a year	due to b	proken or obstructed pipe(s). The			
	syster	m will pass inspection if (with approversion broken pipe(s) are replaced	val of th	e Boar □ ∨	d of Hea □ N	lth):			
		obstruction is removed		□ Y	□ N	ND (Explain below):□ ND (Explain below):			
	Condit the sy	valuation is Required by the Boar tions exist which require further eva stem is failing to protect public healt	luation I th, safet	by the I	enviror	nment.			
	15.503	stem will pass unless Board of Ho 3(1)(b) that the system is not func and the environment:	ealth de tioning	termin in a m	ies in ac ianner w	ccordance with 310 CMR hich will protect public health			

Commonwealth of Massachusetts

20 Taylor S					
Property Addre					
Mike Duhigo Owner's Name	d				
Littleton	;				
City/Town			MA State	01460 Zip Code	3/17/2023
	ction 9	Summary (con		Zip Code	Date of Inspection
o. mope	ouon (Julillal y (Con	i. <i>)</i>		
	Cess	pool or privy is within	n 50 feet of a su	rface water	
	Cess	pool or privy is within	1 50 feet of a bo	ordering vegeta	ated wetland or a salt marsh
aete	rmines t	ill fail unless the B hat the system is fu nvironment:	oard of Health unctioning in a	(and Public V manner that	Vater Supplier, if any) protects the public health,
100	reet of a s	surrace water supply	or tributary to a	a surface water	AS) and the SAS is within supply.
supp	Ny.				n a Zone 1 of a public water
supp	oly well.				n 50 feet of a private water
HIORE	∍ irom a p	n has a septic tank a rivate water supply v to determine distanc	vell**.	e SAS is less	than 100 feet but 50 feet or
Meti	iou useu i	o determine distanc	e:		
to or less	than 5 p ned to this	ndicates absent and om, provided that no	the presence of	f ammonia nitr	P certified laboratory, for fecal ogen and nitrate nitrogen is equal ered. A copy of the analysis must
-					
) System !	Failure C	iteria Applicable to	All 8		
y System i	allule CI	iteria Applicable to	All Systems:		
You <u>mus</u>	<u>t</u> indicate	"Yes" or "No" to	each of the foll	owing for <u>all</u>	inspections:
Yes	No	David			
		clogged SAS or c	esspool		nent due to overloaded or
		Discharge or pondue to an overloa	ding of effluent ded or clogged	to the surface SAS or cesspo	of the ground or surface waters ool



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Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

	Taylor Str					
	operty Address	S				
_	ke Duhigg vner's Name					
	tleton			MA	04.400	0/47/0000
_	y/Town			State	01460 Zip Code	3/17/2023 Date of Inspection
C	. Inspec	tion S	Summary (cont.)		Lip oodc	Date of hispection
			cont.)			
4)	System F	ailure C	riteria Applicable to A	ll Systems	: (cont.)	
	Yes	No				
		\boxtimes	Static liquid level in to or clogged SAS or c	the distribut esspool	tion box above	outlet invert due to an overloaded
		\boxtimes	than ½ day flow			invert or available volume is less
			Required pumping mobstructed pipe(s). N	nore than 4 Number of t	times in the lasimes pumped:	st year <i>NOT</i> due to clogged or
			Any portion of the SA	AS, cesspo	ol or privy is be	elow high ground water elevation.
		\boxtimes	tributary to a surface	water sup	oly.	eet of a surface water supply or
		\boxtimes	Any portion of a cess well.	spool or pri	vy is within a Z	one 1 of a public water supply
		\boxtimes	Any portion of a cess	spool or priv	vy is within 50 f	eet of a private water supply well.
			system passes if the laboratory, for fecal of ammonia nitroge	supply well e well wate coliform l and nitra her failure	with no accept er analysis, pe bacteria indica ate nitrogen is criteria are tri	100 feet but greater than 50 feet table water quality analysis. [This erformed at a DEP certified ates absent and the presence equal to or less than 5 ppm, ggered. A copy of the analysis his form.]
		\boxtimes	The system is a cess 10,000 gpd.	pool servin	g a facility with	a design flow of 2000 gpd-
			criteria exist as descr	ribed in 310 contact the	CMR 15.303.	or more of the above failure therefore the system fails. The lth to determine what will be
5)	aesign 110	w of 10, ystems,	000 gpd to 15,000 gpd . you must indicate either			ust serve a facility with a
	Yes	No				
			the system is within 4	00 feet of a	a surface drinki	ng water supply
			the system is within 2	00 feet of a	tributary to a s	surface drinking water supply
			the system is located Area – IWPA) or a ma	in a nitroge apped Zone	en sensitive are ell of a public v	a (Interim Wellhead Protection vater supply well

5)



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Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

City/Town	State	Zip Code	Date of Inspection	
City/Town			0/11/2023	
Littleton	MA	01460	3/17/2023	
Owner's Name				
Mike Duhigg				
Property Address				
20 Taylor Street				

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	
		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?
		Was the site inspected for signs of break out?
		Were all system components, excluding the SAS, located on site?
		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:
		Existing information. For example, a plan at the Board of Health.
		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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20 Taylor Street								
Property Address								
Duhigg								
r's Name	147/0000							
	3/17/2023 Date of Inspection							
	Pate of mapedion		-					
System Information								
Residential Flow Conditions:								
Number of bedrooms (design): Number of bedroom	ns (actual):	5						
DESIGN flow based on 310 CMR 15.203 (for example: 110 gpd x # of b	edrooms):	-						
Description:								
резонрион.								
Number of current residents:		-						
Does residence have a garbage grinder?		Yes		No				
Does residence have a water treatment unit?		Yes		No				
If yes, discharges to:								
s laundry on a separate sewage system? (Include laundry system inspen formation in this report.)	ection	Yes		No				
Laundry system inspected?		Yes		No				
Seasonal use?		Yes		No				
Water meter readings, if available (last 2 years usage (gpd)):	-							
Water meter readings, if available (last 2 years usage (gpd)): Detail:	-							
	_							
	_							
		Yes		No				
Detail:		Yes		No				



Commonwealth of Massachusetts

	Taylor Street perty Address								
	ke Duhigg								
	ner's Name								
		IA	0146 Zip C		3/17/202 Date of In				
	System Information (cont.)	ate	Zip C	oue	Date of fit	Specuoii			
<u> </u>	Cyclem morniadon (cont.)								
2.	Commercial/Industrial Flow Conditions:								
	Type of Establishment:			Warehou	se/office				_
	Design flow (based on 310 CMR 15.203):	300 Gallons per day (gpd)							
	Basis of design flow (seats/persons/sq.ft., etc.)):		20 emplo	yees = G	PD			
	Grease trap present?						Yes	\boxtimes	No
	Water treatment unit present?						Yes	\boxtimes	No
	If yes, discharges to:								
	Industrial waste holding tank present?						Yes		No
	Non-sanitary waste discharged to the Title 5 sy	ystem?					Yes		No
	Water meter readings, if available:	130 GPD							
	Last date of occupancy/use:			Current Date					
	Other (describe below):								
3.	Pumping Records:								
	Source of information:	Aug 202	22, RI	VI Ratta re	ecords				
	Was system pumped as part of the inspection?	?				☐ Yes	\boxtimes	No	
	If yes, volume pumped:	gallons							
	How was quantity pumped determined?	Ç 							
	Reason for pumping:								



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20	Tailor Street	granda dyotom	THE MOUTH	Olullially Ass	essments	
	O Taylor Street operty Address					
M	ike Duhigg					
O۱	vner's Name					
	ttleton		MA	01460	3/17/2023	
	ty/Town		State	Zip Code	Date of Inspection	
D	. System In	formation (cont.)			
4.	Type of Syste	em:				
	\boxtimes	Septic tank, distribution	on box, soil abs	orption syste	m	
		Single cesspool				
		Overflow cesspool				
		Privy				
		Shared system (yes o	or no) (if yes, att	ach previous	inspection records, if any)	
Innovative/Alternative technology. Attach a copy of the current operation and maintenance contract (to be obtained from system owner) and a copy of latest inspection of the I/A system by system operator under contract						
		Tight tank. Attach a co	opy of the DEP	approval.		
		Other (describe):				
		ge of all components, da		known) and s	ource of information:	
	Were sewage o	dors detected when an	riving at the site	?	☐ Yes ⊠ No	
5. Building Sewer (locate on site plan):						
Depth below grade: 18" at tank sewer in slab					3" at tank sewer in slab floor et	
	Material of cons	struction:				
	□ cast iron	☐ 40 PVC	other (ex	. ,		
	Distance from p	rivate water supply wel	or suction line:	75 fee		
	Comments (on o	condition of joints, venti	ng, evidence of	leakage, etc.	.):	

Vented through the roof, No evidence of leakage at the time of inspection.



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	Taylor Street							
	ke Duhigg							
	ner's Name							
_	tleton		MA	01460	3/17/20	23		
-	//Town		State	Zip Code	Date of In			
D.	System Info	rmation (cont.)						
6.	Septic Tank (loca	te on site plan):						
	Depth below grade) :			1" outlet to g	rade		
	Material of constru	ction:						
		☐ metal	fiberglass	□ро	olyethylene	other (explain)		
	If tank is metal, list	ago:						
	ii tarik is metal, list	aye.		ye	ears			
	Is age confirmed by	y a Certificate of Con	n a copy of	certificate)	☐ Yes ☐ No			
	Dimensions:				8' X 5' X 5'			
	Sludge depth:				3"			
	Distance from top of	of sludge to bottom o	f outlet tee or ba	ffle	32"			
	Scum thickness				1"			
	Distance from top of	of scum to top of outle	et tee or baffle	4	5"			
	Distance from botto	om of scum to bottom	of outlet tee or	baffle -	14"			
	How were dimension	ons determined?		-	Tape/Sludge	Judge		
	septic tank is 1000	ted to outlet invert, et gallons. Recommen	vidence of leakage	ge, etc.):	Inlet is DVC	n, structural integrity, and outlet baffle is of leakage at time of		
-								



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Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

20	Taylor Street					
	operty Address					
	ike Duhigg vner's Name					
	tleton		144	04400		
	y/Town		MA State	01460 Zip Code	3/17/202	
_		formation (cor		Zip Code	Date of In	spection
7.	Grease Trap (lo	ocate on site plan):				
	Depth below gra	ade:		Ī	feet	
	Material of cons	truction:				
	concrete	☐ metal	☐ fiberglas	ss 🗌 p	olyethylene	other (explain):
	Dimensions:			-		
	Scum thickness			_		
	Distance from to	p of scum to top of	outlet tee or baffle	-		
	Distance from bo	ottom of scum to bo	ttom of outlet tee o	r baffle =		
	Date of last pum	ping:		-		
	Comments (on p	oumping recommenelated to outlet inve	dations, inlet and o	utlet tee or ba	oate affle condition	n, structural integrity,
3.	Tight or Holding	ງ Tank (tank must b	e pumped at time	of inspection)	(locate on si	ite plan):
	Material of constr	ruction:				
	concrete	☐ metal	☐ fiberglass	Б □ ро	lyethylene	other (explain):
	Dimensions:		_			
	Capacity:					
	Design Flow:		ga	llons		
	Dosign Flow.		gal	lons per day		

8.



Commonwealth of Massachusetts

	Taylor Street							
	perty Address							
	ke Duhigg							
	ner's Name tleton		04400					
	//Town	MA State	01460 Zip Code	3/17/2023				
	System Information (cont.)	Otate	Zip Code	Date of Inspection				
8.								
0.	Tight or Holding Tank (cont.)							
	Alarm present:		☐ Yes ☐	No				
	Alarm level:		Alarm in working	order: Yes	☐ No			
	Date of last pumping:		Date					
	Comments (condition of alarm and float switches, etc.):							
			•					
	* Attach copy of current purposing and to at	/ ! D			_			
	* Attach copy of current pumping contract (required).	Is copy attache	d? Yes	☐ No			
9.	Distribution Box (if present must be open	ed) (locate	on site plan):					
			0"					
	Depth of liquid level above outlet invert							
	Comments (note if box is level and distribute evidence of leakage into or out of box, etc.)	tion to outl	ets equal, any e	evidence of solids car	rryover, any			
	D-Box is located under the payement and i): s Annroy 1	5" BG Recomm	mand ricar and saver	da annala			
	D-Box is located under the pavement and is Approx 15" BG. Recommend riser and cover to grade. Inspection of D-Box was done with the use of a camera. Distribution is equal, minor carryover, some							
	deterioration, no leakage at the time of insp	ection.						

page.

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20 Taylor Str Property Addres					
Mike Duhigg					
Owner's Name					
Littleton City/Town		MA State	01460 Zip Code	3/17/2023 Date of Insp	
D. Syste	m Information (cont.)		zip code	Date of hisp	ecuon
	hamber (locate on site plan):				
Pumps in	n working order:			⊠ Yes	□ No*
Alarms in	n working order:			☐ Yes	☐ No*
Commen	its (note condition of pump chai	mber, condition	on of pumps and a	ppurtenan	ces, etc.):
1					
11. Soil Abs	s or alarms are not in working o				
Туре:					
	leaching pits		number:		-
	leaching chambers		number:		
	leaching galleries		number:		
	leaching trenches		number, lengt	h:	
\boxtimes	leaching fields		number, dime	nsions:	1 @ 18' X 45' 3 lines
	overflow cesspool		number:		
	innovative/alternative systematics	em			
	Type/name of technology:	-			



Commonwealth of Massachusetts

Property Address Mike Duhigg			
viite Burigg			
Owner's Name			
Littleton	MA	01460	3/17/2023
City/Town	State	Zip Code	Date of Inspection
 System Information (cont.) Soil Absorption System (SAS) (cont. Comments (note condition of soil, sign vegetation, etc.): No signs of hydraulic failure soils are december. 	.) s of hydraulic t		
Cesspools (cesspool must be pumped Number and configuration Depth – top of liquid to inlet invert	d as part of ins	pection) (locate	on site plan):
Depth of solids layer			
Depth of scum layer			
Dimensions of cesspool			
Materials of construction			



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zu raylor Street			
Property Address			
Mike Duhigg			
Owner's Name			
_ittleton	MA	01460	3/17/2023
City/Town	State	Zip Code	Date of Inspection
D. System Information (cont.)			-
3. Privy (locate on site plan):			
Materials of construction:			
Dimensions	, —		
Depth of solids			
Comments (note condition of soil, signs etc.):	of hydraulic	failure, level of	ponding, condition of vegetation,



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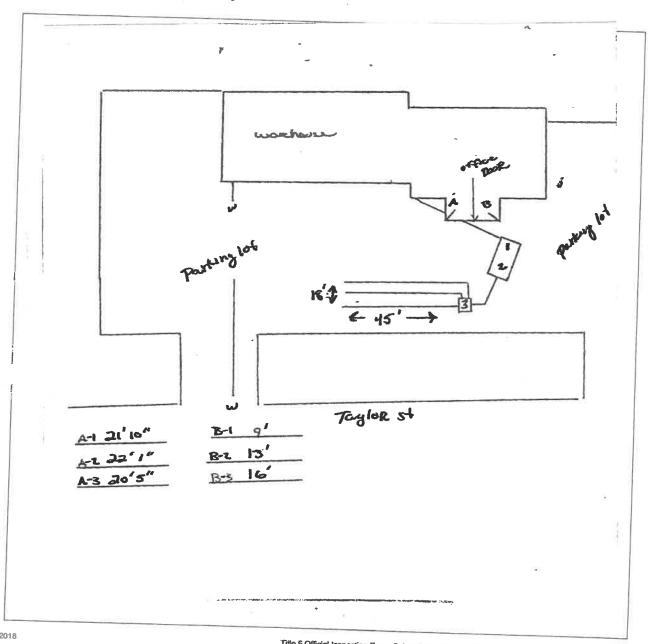
4.3		- Date of Inspection	
State			
MA	01460	3/17/2022	
	MA State	State Zip Code	State Zip Code Date of Inspection

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:

A hand-sketch in the area below drawing attached separately





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Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

	Taylor Stre perty Address	et			
	e Duhigg				
	ner's Name		MA	01460	2/47/2022
	leton /Town		State	Zip Code	3/17/2023 Date of Inspection
D.	System	n Information (cont.)			
15.	Site Exam	n:			
		Slope			
	Surfac	ce water			
		cellar			
	Shallo	w wells			
	Estimated	depth to high ground water:		80" feet	
	Please ind	licate all methods used to determine	ne the hiç	gh ground wate	er elevation:
	\boxtimes	Obtained from system design pla	ans on re	cord	
		If checked, date of design plan r	eviewed:	9/1981 Date	
		Observed site (abutting property	/observa	tion hole withir	150 feet of SAS)
		Checked with local Board of Hea	alth - exp	lain:	
		Checked with local excavators, i	installers	- (attach docu	mentation)
	\boxtimes	Accessed USGS database - exp	olain:		
		Web soil survey			
	Vall morest	describe how you established the	high are	und water also	ention:
		A Perkins Plan # M. 5197 A soil lo			
	ground wa	ater. Web soil survey state depth to	ground	water greater t	than 80"

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



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Title 5 Official Inspection Form

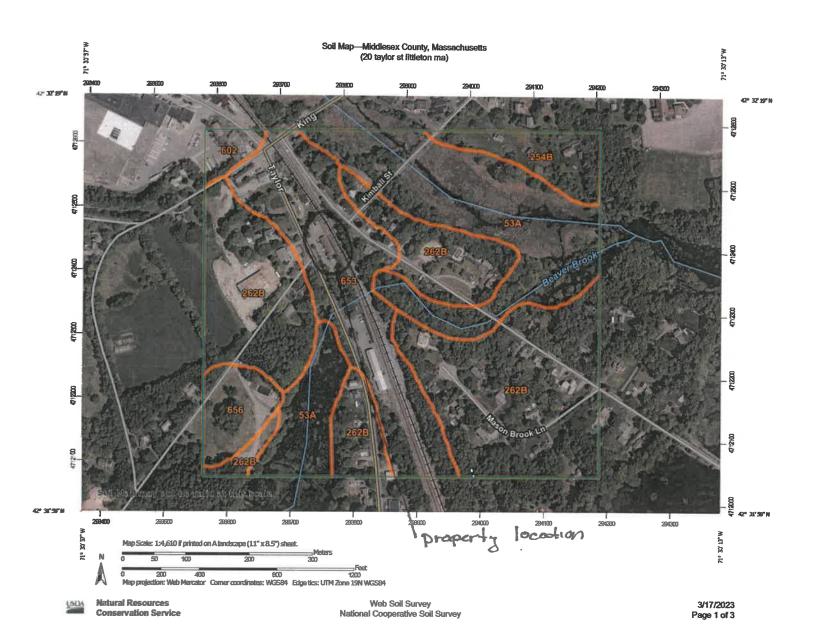
Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

20 Taylor Street				
Property Address				
Mike Duhigg				
Owner's Name				
Littleton	MA	01460	3/17/2023	
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



Middlesex County, Massachusetts

653—Udorthents, sandy

Map Unit Setting

National map unit symbol: vr1k Elevation: 0 to 3,000 feet

Mean annual precipitation: 32 to 50 inches Mean annual air temperature: 45 to 50 degrees F

Frost-free period: 110 to 200 days

Farmland classification: Not prime farmland

Map Unit Composition

Udorthents, sandy, and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Udorthents, Sandy

Setting

Parent material: Loamy alluvium and/or sandy glaciofluvial deposits and/or loamy glaciolacustrine deposits and/or loamy marine deposits and/or loamy basal till and/or loamy lodgment till

Properties and qualities

Slope: 0 to 25 percent

Depth to restrictive feature: More than 80 inches Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Minor Components

Udorthents, loamy

Percent of map unit: 5 percent

Hydric soil rating: No

Unnamed

Percent of map unit: 5 percent

Urban land

Percent of map unit: 5 percent

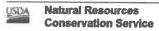
Landform position (two-dimensional): Footslope Landform position (three-dimensional): Base slope

Down-slope shape: Linear Across-slope shape: Linear

Data Source Information

Soil Survey Area: Middlesex County, Massachusetts

Survey Area Data: Version 22, Sep 9, 2022



Map Unit Legend

100.0%	84.5		Totals for Area of Interest
4.3%	3.6	Udorthents-Urban land complex	656
19.0%	16.1	Udorthents, sandy	653
1.6%	1.4	Urban land	602
44.4%	37.5	Quonset sandy loam, 3 to 8 percent slopes	262B
4.7%	4.0	Merrimac fine sandy loam, 3 to 8 percent slopes	254B
26.0%	21.9	Freetown muck, ponded, 0 to 1 percent slopes	53A
Percent of AOI	Acres in AOI	Map Unit Name	Map Unit Symbol

MAP LEGEND Area of Interest (AOI)

Spoil Area

Stony Spot

Wet Soot

Other

Rails

US Routes

Major Roads

Local Roads

Aerial Photography

Ø

۵

Background

Chall

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Area of Interest (AOI)

Soil Map Unit Polygons



Soil Map Unit Lines Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot ×

0 Closed Depression

Gravel Pit

Gravelly Spot ۸

O Landfill

Lava Flow A

Marsh or swamp

Mine or Quarry 4

Miscellaneous Water 0

Perennial Water 0

Rock Outcrop

Saline Spot

141 Sandy Spot

Severely Eroded Spot

Slide or Slip

Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:25,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed

Please rely on the bar scale on each map sheet for map

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Middlesex County, Massachusetts Survey Area Data: Version 22, Sep 9, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 22, 2022—Jun

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.



Billing History

Account# 110740501	Name: DIRECT NETWORK SERVICES		Meter: 19184742	Service Address: 20 TAYLOR ST			
Bill Date	Days Of Service	Usage	Due Date	Previous Balance	Bill Amount	Adjustments	Paid Amount
03/21/2023	27	1481	04/04/2023	323.65	321.97	0.00	323.65
02/22/2023	29	1653	03/08/2023	644.78	323.65	-319.49	644.78
01/24/2023	34	1331	02/07/2023	319.49	325.29	0.00	0.00
12/28/2022	28	1227	01/11/2023	322.63	319,49	0.00	322.63
11/28/2022	29	1548	12/12/2022	327.38	322.63	0.00	327.38
10/26/2022	34	2035	11/09/2022	337.02	327.38	0.00	337.02
09/27/2022	29	3022	10/11/2022	0.00	337.02	0.00	337.02
08/29/2022	39	8811	09/12/2022	0.00	398.99	0.00	398.99
07/21/2022	23	2865	08/04/2022	0.00	335.49	0.00	335,49
06/28/2022	34	6754	07/12/2022	0.00	370.17	0.00	370.17
05/25/2022	29	4107	06/08/2022	0.00	344.09	0.00	344.09
04/26/2022	29	3628	05/10/2022	0.00	339.83	0.00	339.83
03/28/2022	33	3927	04/11/2022	0.00	342.49	0.00	342.49
02/23/2022	28	2850	03/09/2022	0.00	332.89	0.00	332.89
01/26/2022	28	2513	02/08/2022	0.00	329.89	0.00	329.89
12/29/2021	30	1571	01/12/2022	0.00	321.50	0.00	321.50
11/29/2021	35	2588	12/14/2021	0.00	330.56	0.00	330.56
10/25/2021	28	2483	11/08/2021	0.00	329.62	0.00	329.62
09/27/2021	34	1750	10/11/2021	0.00	323.10	0.00	323,10
08/24/2021	28	2558	09/07/2021	0.00	330.29	0.00	330.29
07/27/2021	28	1556	08/10/2021	0.00	321.36	0,00	321.36
06/29/2021	35	2035	07/13/2021	0.00	324.72	0.00	324.72
05/25/2021	29	1773	06/08/2021	0.00	322,50	0.00	322.50
04/26/2021	33	2072	05/11/2021	0.00	325.03	0.00	325.03
03/24/2021	27	1795	04/08/2021	0.00	322.68	0.00	322.68
02/25/2021	30	2633	03/12/2021	0.00	329.78	0.00	329,78
01/26/2021	35	3381	02/09/2021	0.00	336.10	0.00	336.10
12/22/2020	28	1720	01/05/2021	0.00	322.05	0.00	322.05
11/24/2020	27	1189	12/08/2020	0.00	317.56	0.00	317.56
10/28/2020	30	1750	11/11/2020	0.00	322.31	0.00	322.31
09/28/2020	0	875	10/12/2020	0.00	314,90	0.00	314.90

130 GPD