

520 Lafayette Road North St. Paul, MN 55155-4194

Compliance Inspection Form

Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

1. Impact on Public Health - Compliance component #1 of 5

١.	Ш	pact on Public nealth – C	ompliance compo	onent #1 of 5					
	Со	mpliance criteria:		Verification method(s):					
		tem discharges sewage to the und surface.	☐ Yes ⊠ No	☑ Searched for surface outlet☑ Searched for seeping in yard/backup in home					
		tem discharges sewage to drain or surface waters.	☐ Yes ⊠ No	 ☐ Excessive ponding in soil system/D-boxes ☑ Homeowner testimony (See Comments/Explanation) 					
		tem causes sewage backup into elling or establishment.	☐ Yes ⊠ No	☐ "Black soil" above soil dispersal system ☐ System requires "emergency" pumping					
	sy	y "yes" answer above indic stem is an imminent threat alth and safety.		☐ Performed dye test ☐ Unable to verify (See Comments/Explanation) ☐ Other methods not listed (See Comments/Explanation)					
	Cor	mments/Explanation:							
2.	Tai	nk Integrity – Compliance o	component #2 of	5					
		mpliance criteria:	2011 PO11011 # 12 01	Verification method(s):					
		tem consists of a seepage pit,	☐ Yes ⊠ No	☐ Probed tank(s) bottom					
	ces	spool, drywell, or leaching pit.							
		page pits meeting 7080.2550 may be pliant if allowed in local ordinance.							
-		vage tank(s) leak below their	☐ Yes ☒ No	Observed liquid level below operating depth					
		igned operating depth.		Examined empty (pumped) tanks(s)					
	If ye	es, which sewage tank(s) leaks:		Probed outside tank(s) for "black soil"					
		y "yes" answer above indic stem is failing to protect gr		 ☐ Unable to verify (See Comments/Explanation) ☐ Other methods not listed (See Comments/Explanation) 					
	Cor	mments/Explanation:							
3.	Otl	ner Compliance Condition	s – Compliance co	mponent #3 of 5					
	a.	Maintenance hole covers are dama	ged, cracked, unsecu	red, or appear to be structurally unsound. ☐ Yes* ☒ No ☐ Unknown					
	b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety. ☐ Yes* ☒ No ☐ Unknown *System is an imminent threat to public health and safety.								
		Explain:							
	C.	System is non-protective of ground *System is failing to protect grou		ions as determined by inspector . ☐ Yes* ☒ No					
	Explain:								

Property	address:	13222	20th	St N.	Stillwater,	MN
	audioco.			· · · · · · ·	ounitator,	

rspecto	r initials/Date:	



4. Soil Separation — Compliance co	omponent #4 of 5	555					
Date of installation: 11/7/2007 (mm/dd/yyyy)	Unknown	Verifi	ification method(s):				
Shoreland/Wellhead protection/Food beverage lodging?	☐ Yes ⊠ No	Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local					
Compliance criteria:			ements differ.				
For systems built prior to April 1, 1996, and	☐ Yes ☐ No	☐ Cor	nducted soil observation(s) (A	ttach boring logs)			
not located in Shoreland or Wellhead Protection Area or not serving a food,		⊠ Two	previous verifications (Attacl	h boring logs)			
beverage or lodging establishment:		☐ Not	applicable (Holding tank(s), no	drainfield)			
Drainfield has at least a two-foot vertical		☐ Una	able to verify (See Comments/E	xplanation)			
separation distance from periodically saturated soil or bedrock.		Oth	er (See Comments/Explanation)				
Non-performance systems built April 1,	⊠ Yes □ No	Comm	ents/Explanation:				
1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:			rings performed by Barry Bro ed. Additional soil boring are				
Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*							
"Experimental", "Other", or "Performance"	☐ Yes ☐ No	Indicate depths or elevations					
systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080.		A. Bottom of distribution media		30 inches			
2350 or 7080.2400 (Advanced Inspector							
License required)		B. Peri	odically saturated soil/bedrock	72 iinches			
Drainfield meets the designed vertical		C. Sys	tem separation	36 inches			
separation distance from periodically saturated soil or bedrock.		D Pos	uired compliance separation*	36 inches			
Any "no" answer above indicates to failing to protect groundwater. 5. Operating Permit and Nitroger	pe reduced up to 15 percent if ance.						
				•			
Is the system operated under an Operating		□No	If "yes", A below is requi				
Is the system required to employ a Nitroger		☐ No	If "yes", B below is requi	red			
BMP = Best Management Practice(s)	specified in the system (design					
If the answer to both questions is "no", this section does not need to be completed.							
Compliance criteria							
a. Operating Permit number:		☐ Yes ☐ No					
Have the Operating Permit requirement							
b. Is the required nitrogen BMP in place		ıg?	☐ Yes ☐ No				
Any "no" answer indicates Nonc	ompliance.						

Upgrade Requirements (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

TTY 651-282-5332 or 800-657-3864 • Available in alternative formats 651-296-6300 • 800-657-3864 www.pca.state.mn.us Page 3 of 3

Property address: 13222 20th St W City: St-Waster Sta	Parcel ID: te: MU Zip code: 55082
Optional section: Sewage Tank Compliance Cer	tification
This form does not represent a complete system inspection rep	ort and only certifies sewage tank compliance status.
Instructions : This section of the form may be completed and signe Maintenance Business who personally conducts the necessary proceeds the system.	
When this section of the form is signed by a qualified certified profes Existing System Compliance Inspection Report: Compliance inspection found on the MPCA website at https://www.pga.siate.ppu.ca/gate/fest	on form - Existing system (via-y-vists (316). This form can be
The information and certified statement on this form is required whe individual other than the SSTS Inspector that submits the inspection component compliance and is allowable under Minn. R. 7082.0700, three years beyond the signature date on this form unless a new evarequired according to local regulations. Additional Administrative Rul R. 7082.0700, subp. 4 Items B, C, and D; 7083.0730 Item C.	report. It represents a third party assessment of SSTS subp. 4 Item (B) subitem (1). This form is valid for a period of siluation is requested by the owner or owner's agent or is
Certificate of sewage tank compliance	Notice of sewage tank non-compliance
Affirm all three statements: The SSTS does not contain a seepage pit, cesspool, drywell, leaching pit, or other pit. It does not contain a sewage tank that was designed to be watertight, but subsequently leaks below the designed operating depth. It does not represent an imminent safety threat by reason of unsecured, damaged, or weak maintenance hole cover(s) or other unsafe condition.	Select all that apply: The SSTS has a seepage pit, cesspool, drywell, leaching pit, or other pit – "Failure to Protect Groundwater." It has a sewage tank that was designed to be watertight, but subsequently leaks below the designed operating depth – "Failure to Protect Groundwater." It presents a threat to public safety by reason of unsecured, damaged, or weak maintenance hole cover(s) or other unsafe condition – "Imminent Threat to Public Health or Safety."
Company information	Designated Certified Individual (DCI) information
Company name: Mayer Sewer Service Business license number: L915	Print name: Chr.s Wagner
Business license number: £9/5	Certification number: C976 /
I personally conducted the work described above as a Designated C Business. I personally conducted the necessary procedures to asses	ertified Individual of a Minnesota-licensed SSTS Maintenance states of each sewage tank in this SSTS:
Designated Certified Individual's signature: his Wagne	Date (mm/dd/yyyy): 4-21-2020



AS-BUILT REPORT INDIVIDUAL SEWAGE TREATMENT SYSTEM





Description or Complete Street Address o	vi Septic System Installed		-	ilà du Iomusuib		
er Name	Moli Aridreau	City		ate Zip		
att Leuma	Baga 20th St	N W Lat		N 55082		
Ser	Mail Address	City	·	tele Zip		
elow Excavating	13950 90th st	N Sill	water MA	155082		
Tank Manufacturer. MN	Pre lust	Liquid Capacity:	(1500+1000			
	PLIMP CHAMBE	R (if Installed)				
Manufacturer:	Liquid Capacity:	Harrepower of Pump:	Type of W	aning Device:		
p Discharge in Gallons Per Minute:	at Feet of Head	Number of Gallons Pumped I	Per Cyde:			
DRAINFIELD TRE	NCH SYSTEM	BE	D OR MOUND SYSTE	VI		
h	Length of Each Trench 36-86+ 52+ 64+64.	Rock Sed Length: Width: Ares:				
n of Trench Bottom from Finished Grade:	61	Bed Depth from Grade:				
ord of Distribution: Pressure Distribution	Box 🔯 Drep Box	MOUND: Upslope Sand Base Depth: Downslope Sand Base Depth:				
in of Rock Under Distribution Pipe:	MBERS	Depth of Rock Under Pipe:				
sre Footage of Tested Area Used:		Pressure distribution system				
ch Bottom Square Footage Required.	EPPLUENT FILTER	Lateral Inside Diameter:	Length:	Pertoration Size:		
750	EPPLUENT FILTER	Specing:	Number:	Perioration Spacing:		
nplete site plan on attached sheet Structures, septic tank, pump driveway. Show all distances between distribution lines, ien plan and the scale of the plan	On the site plan, include location of chamber, line from house to tank frest applicable to the sawage treatment sysgin of distribution lines, and distance by	of the following items. ment system, distribution lin item (distance from structure etween well and sewage tre	nes, distribution or drop be e to tenk, (ank to treatme atment system). Indicate	oxes, well, and nt system, distance NORTH on the site		
ereby certify that the system at the attinence requirements.	bove referenced address was installed	according to the Washingto	on County Individual Sewa	ige Treatment System		

HINGTON COUNTY SEPTIC PERMIT NUMBER: 0017 - 07 - 04 INSTALLED DATE: 0 Installed Date



STANDARD SYSTEM DESIGN INDIVIDUAL SEWAGE TREATMENT SYSTEM

PUBLIC HEALTH & ENVIRONMENT
14949 62nd Street North, PO Box 6, Stillwater MN 55082-0006
651/430-6688 OR 651-430-6655 FAX 651/430-6730

	Geo Code a marge	-79-144
owner's Name Septle Teresa Leuma	Geo Code 2.00192	0330009
Job Site Address 13222 2045 54. N.		
City or Township West Lakeland Tshp		
Use of Building Exything Homes		
Number of Bedrooms		
		Post of the second
Design Flow Rate 450 Perc Rate 4.2	Landslope 6-8	Percent Gallons
140 todanos tames 2000 1000 1000	Gallons Lift Station Tank Size	QMittie
Type of System (standard; at grade, or rockless pipe add 20		m bered.
System Size 750 -Square Feet .250	-Lineal Foot 36"	-Trench Width .
Depth of rock below pipe 12	Depth of rock above pipe 2	
MINimum Depth of Trench 12 Inches	MAXimum Depth of Trench	30 inches
From Baisting Grado	From Existing Grade Recommended Length of Tre	
		Peet
Trench Spacing Measured Center to Center 1 457	Lin nek Si.	Level - hear hear
Any Other Special Conditions System Sizel with	1,61 33,71 3 HW	LENG CHEM DIS
may be used, 250 lines feet		
if pressure distribution is used, complete	THE PRESSURE DISTRIBUT	tion sheet attached.
This Design must be accompanied by a site plan that clearly s	lows the location of the eren tested	TUG TOTAL DA WIS TOUR
1. Use an appropriate scale and indicate direction by use of	MONTH STOW	ed detail of the house site may
Show ALL property boundaries, rights-of-way, easement Also be required.		
Also be required. 3. Show location of bouse, garage, driveway and all other in	distriction in secretary of brobosed	
4. Show location and layout of sewage treatment system.		
5. Show location of water supply (well and/or community a	upply line).	•
6. Dimension all setbacks and separation distances.		
	one (PCA) Contified Profession	al.
This system has been designed by a Pollution Control Age	PCA Certification	# /772
Designer Name Barry Brown		,
Address 3041 Woodland De Weller .	Date 04-03	07
Signature Busy & Rieses		

John 13722 20 45 St. No. West Lake land

	المبادات الدامية فجزا إنهاب عند المسادية بستابة تنبسيان السيدي		,	
de: 05-02-07				The state of the s
	N 440 58.700 wo 92° 55. 279	N 44° 58.648° NG 92° 50.279	N 44.58.767 . Wo 92.50.271	N 44° 58. wo 92° 53,
Depth in Feet	BA Dark boom	92	B3	B4 Deal hystel
	SANDY Loam.	Black Lorn Topsoil	Dark breen String Loam Topsoul 10 wy 3/3	Dork brown Sang loan Topsel
	1 Red brown	100000000000000000000000000000000000000		Red brown
	SARON Clay loam 54r 5/3	Medrum brown	Loam 12	loam.
	2	10yr4/3	10gr 313	24 54 4/3 24
	Red brown .	29	Red browns mediam do	Ked brown sonon sill losm signife 30
	3 gravel	Rell bonn	POMEN SAN	
	syr4/3	med in smo	54-4/3	E grant E grant
	5	4 54r4/3		
	5 medumbone	medium brown		60
	med view savo	medium to fine	Coorse son	1
	1047.4/3	10gr 4/3	194/3	2 10yr4/3
	7			

					UNTY US	D NEW CLASS V EXISTING COMMERCIAL ESTABLISHMENT				2		
EVALUATOR: LE CLAIR					•	D DWELLING (AC) FBL ESTABLISHMENT SHORELAND () IN WELLHEAD PROTECTION						
PROPERTY A	DDRESS	132	7.7	20# 5.	7. _^	/		GEOCO		<u> </u>	<u> </u>	
DATE:	JUN 200			TIME:	-:/5	5				•	•	
	JON COO.						EVIEW					
SOIL CLASSIF	ICATION:					JOIL	PARENT MAT	ERIAL:		,		
		SOIL	. BORIN	₹G 1		······································				SOIL BORI	4G 2	·
ELEVATION (F BORING:	٠.		LOCATION:			ELEVATION (OF BORN	٧G;		LOCATION:	
GPS COORDII	NATES: LAT:			LON:			GPS COURDI	NATES: I	AT:		LON:	
	BORING	· · · · · · · · · · · · · · · · · · ·	K)	 	<u> </u>	PROBE	ū	BORING			PIT	D PROBE
SOIL HORIZON DEPTH (IN)	. · TEXTURE	col	.OR	STRUCTURE		OXIMORPHIC	SOIL HORIZON	-	OF:		· A	REDOXIMORPHIC FEATURES
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	NO A				Ŋ					•		
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					SOIL	REVIEW	CONCLUS	IONS				
C) SITE S	UITABLE				۱,	EPTH INFOR	MATION: SOIL TEXTURE: LDANG SAND					
UNSU!	TABLE SOIL RBED SOIL		STAND	ING WATER:	نه``	SATU	RATED SOIL;	ATED SOIL:		SOIL S	OIL SIZING FACTOR: 1,27	
	ACTED SOIL	•	BEDRO	DCK:	<u> </u>	MAXIA	XIMUM DEPTH OF SYSTEM: LINEAR LOADING RATE:					
					/O ·		REVIEW				· · · · · · · · · · · · · · · · · · ·	
	CHECK A	ALL TH	AT APP	LÝ			MENTS ON LOT: SETBACKS					ŧ
U WETL	AND OR WET	LAND V	EGETA'	TION			BLUFFLINE UTILITY					
	, LAKE, STRE						RIVER DRAINAGE					
	ar flood el	EVATIO	N		-	_	POND, LAKE, STREAM, WETLAND OTHER					
M-MELL		ASING C	EPTH:	750	-		WELL					
COMMENTS/	NOTES: 50	JP1	ΙΕΥ	10R N	1A P	4E0	NORT	HEA	57	COPA	DER	
												
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4:4

Individual Sewage Treatment System Inspection Form Project Address: 13222 20th ST N Application ID: 0017-07-4 Community: West Lakeland Township Geo Code: 20-029-20-33-0004 Owner: Scott Leuma Type of System: Standard Drainfield Designer: Applicant: John Buelow Excavating **Brown's Soil Testing** Site Review Type of Installation: New 'Inspector: Pete Ganzel Type of Inspection: Repair Tank Chris LeClair Replacement Rough-Up Other Other ☐ Treatment Area Inspection Dates: 2-Jan 2007 **Exercise** Number of Bedrooms: BUELDIN EXCAVATING Installer: Site Review Mounds / At-Grade Conclusions: . PDate:__ ☐ Mound At-Grade Absorption Area _ Soil Boring ☐ Site Suitable Percent Slope Sand Below Bed ______ Site Unsuitable Soil Pit Additional Tests Required Upslope Width Rock Below Pipe Depth of Pit/Boring_____ Downslope Width _____ Perf Size/Spacing _ Comments _____ Sideslope Width Pipe Size/Spacing _____ Pressure Bed Dimensions: Length____ Width ____ Sewage / Holding Tanks Pump Information ☐ New Lift Station Capacity_____ Feet of Head Baffle Type Plastic ☐ Existing Horsepower/GPM _____ ☐ Fiberglass Size of Discharge _____ San-T ☐ New Gallons Per Cycle ,_____ ☐ Concrete ☐ Existing Type/Location or __ Alarm Gallons Per Minute ___ Trenches, Bed or Gravelless Drainfield Setbacks 710 Prop Box ☐ Distribution Box ☐ Gravity Pump Trench Pressure Bed Building(s) to tanks 720 Building(s) to drainfield Parallel Chambers Gravelless П8" T 10" ☐ Serial 4.1Cm Surface Water Rock Below Trench Width Trench 10' Trench **Property Lines** Pipe Length (ft) □ 24" Depth (in) T2 80 T2 26" FX 50' 100 T 6" Wells 68 Other _ A 12" Pressure Test **18**" **24**" Trench Spacing ___ Time ____ Time ___ T5 PSI PSI Width _____ Absorption Area _ Pressure Bed Dimensions: Length_____ Comments 250 L.F. OF CHAMBERED MEDIA 30" Inspector

SCOTT LOULA 13 222 ZOTA STN WEST LAKETHAD

