

## Compliance inspection report form

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

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <a href="https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf">https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf</a>.

Property information	Local tracking	numher
Parcel ID# or Sec/Twp/Range: 0502820120002	Reason for Inspection	Sale of property
Local regulatory authority info: Washington County		Gale of property
Property address: 13475 HUDSON RD S, CITY OF AFTON		
Owner/representative: THOENNES TIMOTHY A		Owner's phone: 612-267-7878
Brief system description: Two septic tanks going to gravity fed o	drain field with 5 lines	_ Owner a priorie. 012-207-7070
, 5 5 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2	and more with o lines	
System status		
System status on date (mm/dd/yyyy): 8/10/2023		
☐ Compliant – Certificate of compliance*	☐ Noncompliant – Notic	ce of noncompliance
Valid for 3 years from report date unless evidence of an mminent to public health or safety requiring removal and	Systems failing to protect gro	ound water must be upgraded, replaced, or ime required by local ordinance.
batement under section 145A.04, subdivision 8 is discovered or shorter time frame exists in Local Ordinance.)		health and safety (ITPHS) must be
Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.	upgraded, replaced, or its use	e discontinued within ten months of receipt ter period if required by local ordinance or
Reason(s) for noncompliance (check all applicab	le)	
☐ Impact on public health (Compliance component #1)		health and safety
☐ Tank integrity (Compliance component #2) – Failing	to protect aroundwater	realth and salety
Other Compliance Conditions (Compliance compone	ent #3) – Imminent threat to r	Oublic health and safety
Other Compliance Conditions (Compliance components)	ent #3) – Failing to protect an	oundwater
	2500 (Compliance componer	nt #3) - Failing to protect groundwater
Soil separation (Compliance component #5) – Failing	g to protect groundwater	
Operating permit/monitoring plan requirements (Com	npliance component #4) – No	oncompliant - local ordinance applies
Comments or recommendations		,
ertification		
nereby certify that all the necessary information has been gathered to ture system performance has been nor can be made due to unknow adequate maintenance, or future water usage.	o determine the compliance sta In conditions during system con	tus of this system. No determination of nstruction, possible abuse of the system,
<b>r typing my name below</b> , I certify the above statements to be true a ed for the purpose of processing this form.	and correct, to the best of my ki	nowledge, and that this information can be
siness name: SS Septic Solutions, LLC.		Certification number: 9917
spector signature:		License number: 4137
Mis dogament has been electronically sign	•	Phone: 651-343-9117
ecessary or locally required supporting doc	umentation (must be	attached)
☐ Soil observation logs ☐ System/As-Built ☐ Locally red	quired forms	
Other information (list):		

pact on public health - C	Compliance com	ponent #1 of 5	
Compliance criteria:		Attached supporting documenta	tion:
System discharges sewage to the ground surface	☐ Yes* ⊠ No	☐ Other:	
System discharges sewage to drain tile or surface waters.	☐ Yes* ☒ No		
System causes sewage backup into dwelling or establishment.	☐ Yes* ☑ No		
Any "yes" answer above indicates imminent threat to public health a	s the system is an nd safety.		
Describe verification methods and	d results:		
<b>nk integrity</b> – Compliance	component #2	of 5	
nk integrity – Compliance Compliance criteria:		Attached supporting documentat	ion:
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit,	e component #2		ion:
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	☐ Yes* ☒ No	Attached supporting documentat	ion:
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit,		Attached supporting documentat  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance bus	Meyers
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?  Sewage tank(s) leak below their	☐ Yes* ☒ No	Attached supporting documentat  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance bus  Date of maintenance:	Meyers iness: 8/10/202
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?  Sewage tank(s) leak below their	☐ Yes* ☒ No	Attached supporting documentat  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance bus  Date of maintenance:  Existing tank integrity assessment (A	Meyers iness: 8/10/202
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?  Sewage tank(s) leak below their designed operating depth?	☐ Yes* ☒ No	Attached supporting documentat  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance bus  Date of maintenance:  Existing tank integrity assessment (A	Meyers iness:
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F	Property Address: _13475 HUDSON RD S, CITY OF AFTON	
E	Business Name: SS Septic Solutions, LLC.	Date: 8/10/2023
3.	Other compliance conditions – Compliance component #3 of 5	
	3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unse ☐ Yes* ☒ No ☐ Unknown	cured?
		^===
	3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety  *Yes to 3a or 3b - System is an imminent threat to public health and safety.	y? ∐ Yes* ⊠ No ∐ Unknown
	3c. System is non-protective of ground water for other conditions as determined by inspector?	
	3d. System not abandoned in accordance with Minn. R. 7080.2500?	☐ Yes* ☒ No
	*Yes to 3c or 3d - System is failing to protect groundwater.	☐ Yes* ⊠ No
	Describe verification methods and results:	
	Attached supporting documentation:   Not applicable	
4.	Operating permit and nitrogen BMP* – Compliance component #4 of	5 ⊠ Not applicable
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4.	Operating permit and nitrogen BMP* — Compliance component #4 of  Is the system operated under an Operating Permit? □ Yes □ No II	"yes", A below is required
4.	Operating permit and nitrogen BMP* — Compliance component #4 of Is the system operated under an Operating Permit?  Is the system required to employ a Nitrogen BMP specified in the system design?   BMP = Best Management Practice(s) specified in the system design	"yes", A below is required "yes", B below is required
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usiness Name: _SS Se	ptic Solutions, LLC.			Date:	8/10/2023
Soil separation	– Compliance co	mponen	t #5 o	f 5	
Date of installation	5/1/2000 (mm/dd/yyyy)	Unknov	wn		
Shoreland/Wellhead beverage lodging?	protection/Food	☐ Yes [	⊠ No	Attached supporting documentation:  Soil observation logs completed for the	ne report
Compliance criteri	a (select one):			☐ Two previous verifications of required	•
5a. For systems built p not located in Shor Protection Area or beverage or lodging	not serving a food.	☐ Yes ☐	No*	☐ Not applicable (No soil treatment area	•
Drainfield has at lease separation distance saturated soil or be	ast a two-foot vertical e from periodically edrock.				
5b. Non-performance s April 1, 1996, or lat	er or for non-	⊠ Yes □	] No*	Indicate depths or elevations	
performance system or Wellhead Protect	ms located in Shoreland tion Areas or serving a			A. Bottom of distribution media	36"
food, beverage, or i	lodging establishment:			B. Periodically saturated soil/bedrock	72"
Drainfield has a thre	ee-foot vertical			C. System separation	36"
separation distance saturated soil or be	trom periodically drock.*			D. Required compliance separation*	36"
				*May be reduced up to 15 percent if allo Ordinance.	wed by Local
2,500 gallons per da	pre-2008 Rules; ns built under 2008	Yes	] No*		
Drainfield meets the separation distance saturated soil or bed	designed vertical from periodically				

**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.

800-657-3864

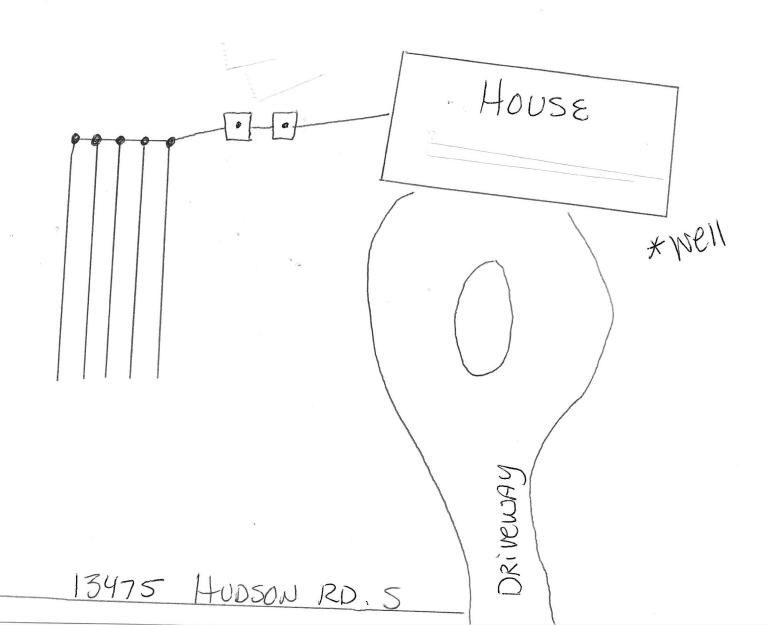
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UNIVERSITY OF MINNESOTA	ONSITE	SEWAGE	TREATMENT	PROGRAM	

## Soil Observation Log

Project ID:

Cliant.											V 03.15.2023	
	The first in the f		IIM Inoennes	nnes			Loce	Location / Address:		13475 Hudson Road South - Afton	d South - Afton	
Soil parent	Soil parent material(s): (Check all that apply)	Check all t	that apply)	Outwash		Lacustrine	Lacustrine    Loess    Till	Alluvium	Oro	Ordanic Matter Contract		
Landscape Position:	Position:	Back/Side Slope	de Slope	Tak Desember 1 and easy and desire (not below to the state of the stat	Slope %:		Slope shape:	Convey		Eloodia (p. 10)	rbed/FIII	ifflorence
Vegetation:		Grass	- Control of the Cont	Soil su	Soil survey man unite	Junite.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 FEC	y, Lilledi	r tooding/ kun-On potential:	On potential:	(Ciliange
Date/Time	Date/Time of Day/Worthoon	241640			hin for in	- 1	-	ار ا	Surface Ele	Surface Elevation-Relative to benchmark:	o benchmark:	
ממכיווווב	or Day/ wearn	ler Conditi	ions:	8/10	8/10/2023	Š	Sun - warm			Limiting Layer Elevation:	er Elevation:	HTT Semantic
Observatic	Observation #/Location:		See map					Observat	Observation Type:		Auger	
Depth (in)	Texture	Rock Frag %		Matrix Color(s)	Mottle	Color(s)	Redox Kind(s)	Indi		Structure	(G	Minne
	11		4					ᅦ	Shape	Grade	Consistence	
0-32"	Medium Loamy Sand	0	10YR 3/3	3/3					Granular		Loose	
100	Loamy		7.5YR 3/4	3/4								No.
27 - 55	Coarse Sand	0					THE ACTIVITY OF THE PROPERTY O		Granular		Poose	
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										Market Services		
,				Propries proposed proposed party and			and in the section of a fine section is the section of the section					
							<u> Македина предоставляющей принарадительной предоставляющей принарадительной принарадительной принарадительной</u>					
All and a minimum of the second of												
Comments:												T
I hereby certif	I hereby certify that I have completed this work in accordance with	ompleted	this work in	n accertd	ance with	all applica	all applicable ordinances rules and laws	owel bac seller				
Shel	Shelley Schlomka			11	IN	1		מומ שומ שאא				
(Desig	(Designer/Inspector)	<u>.</u>	Þ		Sis	(Signature)		1	413/	•	8/10/2023	
Optional Verifi	cation: I here	by certify t	hat this soil	observat	ion was ve	rified acco	rding to Minn. R.	7082.0500 subp.	(License #) 3 A. The signatu	ure below represent	Optional Verification: I hereby certify that this soil observation was verified according to Minn. R. 7082.0500 subp. 3 A. The signature below represents an infield verification of	,
are periodically	city periodicany saturated soil of bedrock at the proposed soil treatment and dispersal site.	or bedrock	cat the prop	oosed soil	treatmen	t and dispe	rsal site.					
(LGU/De	(LGU/Designer/Inspector)	tor)	Management		(Sig	(Signature)		ı	(H + 1-2)			
				Telesconscionarios de la constante de la const		5114441 2)			(Cert #)		(Date)	PER CONTE

## MOODED AREA



## SS Septic Solutions, LLC additional terms and information.

- SS Septic Solutions, LLC has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period beyond the inspection date. Due to numerous factors (usage, maintenance, tank pumping, soil characteristics, previous failures, etc.) which may affect the proper operation of a septic system. The report shall not be construed as a warranty that the system will properly function for any period.
- 2. Minimum compliance inspection requirements relative to this inspection and this report include only verification that the septic system has a watertight septic tank(s) and lift tank, the required separation from the bottom of the drain field/mound distribution medium and saturated soils, no backup of sewage into the dwelling and no discharge of sewage onto the ground surface or surface water. SS Septic Solutions, LLC does not inspect basement sewage ejector pumps or exterior lift pumps as they are a maintenance item. Sewage backup verification is limited to the information supplied by the last occupants/owner if available. I cannot guarantee that the information given to me is accurate. Some people may attempt to hide or conceal signs of previous backups.
- 3. Certification of this system does not warranty any future use beyond the date of inspection. Any system, new or old, can be hydraulically overloaded because of more people moving into the house than were previously occupying it, improper maintenance, heavy usage, tree roots, freezing conditions, or surface drainage problems. The system could simply stop working due to age.
- 4. A compliance inspection is not meant to be a test of the longevity of the septic system. The inspection is strictly for the purpose of determining if the septic is polluting the environment at the date and time the inspection is performed. The inspection is not intended to determine if the system was originally designed or installed to past or present MPCA or local unit of government code requirements.
- 5. Winter Work Client understands that inspections conducted in winter weather conditions are more difficult to perform due to snow cover and frost. Septic system components like tanks, tank covers, drop boxes and soil treatment areas are more difficult to locate in these conditions. Soil borings and drain field locations are also more difficult to perform due to ground frost. The client needs to understand that due to the weather conditions, the same level of standards may not be possible compared to an inspection during the spring/summer/fall months.
- 6. If hired to perform the compliance inspection, the client hereby agrees that SS Septic Solutions, LLC will not be responsible for any monetary damages, claims or causes of action including attorney fees arising from the performance of this inspection.
- 7. Nothing other than gray water (laundry, showers, etc.) human waste and toilet tissue should be disposed of into the septic tanks. Garbage disposals are not recommended. Smaller amounts of laundry, soaps, dish soap, cleaning agents, etc. are better for the system. Antibacterial soaps and chlorine agents may kill the bacteria needed to treat effluent properly. Additives are not recommended and may be harmful to your system. Recommend to pump and clean your tanks by a certified pumper every other year if you have 1 tank and every 2-3 years if you have a 2-tank system to ensure proper maintenance.