

### Compliance inspection report form **Existing Subsurface Sewage Treatment System (SSTS)**

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

wq-wwists4-31b • 4/28/2021

Doc Type: Compliance and Enforcement

Page 1 of 4

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 https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf.

Property information	Local tracking	number:
Parcel ID# or Sec/Twp/Range: 1502720220005	Reason for Inspection	Sale of property
_ocal regulatory authority info: Washington County		
Property address: 8180 ST CROIX TRL S, TOWN OF DENM	IARK	
Owner/representative: Patricia Keller		Owner's phone: 651-276-9218
Brief system description: Single septic tank going to gravity fe	d drain field	
	_	
System status		
System status on date (mm/dd/yyyy): _7/27/2023		
☑ Compliant – Certificate of compliance*	☐ Noncompliant – Noti	oo of noncompliance
Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or shorter time frame exists in Local Ordinance.)	Systems failing to protect grouse discontinued within the t	ound water must be upgraded, replaced, o ime required by local ordinance.
Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not puarantee future performance.	upgraded, replaced, or its us of this notice or within a shor under section 145A.04 subdi	health and safety (ITPHS) must be e discontinued within ten months of receip ter period if required by local ordinance or vision 8.
Reason(s) for noncompliance (check all applica	ble)	
☐ Impact on public health (Compliance component #1☐ Tank integrity (Compliance component #2) — Failing ☐ Other Compliance Conditions (Compliance component	g to protect groundwater	
☐ Tank integrity (Compliance component #2) — Failing ☐ Other Compliance Conditions (Compliance compor ☐ Other Compliance Conditions (Compliance compor ☐ System not abandoned according to Minn. R. 7080. ☐ Soil separation (Compliance component #5) — Failin ☐ Operating permit/monitoring plan requirements (Comments or recommendations	g to protect groundwater nent #3) – Imminent threat to p nent #3) – Failing to protect gr .2500 (Compliance componer ng to protect groundwater	oublic health and safety oundwater nt #3) – Failing to protect groundwater
☐ Tank Integrity (Compliance component #2) — Failing ☐ Other Compliance Conditions (Compliance compor ☐ Other Compliance Conditions (Compliance compor ☐ System not abandoned according to Minn. R. 7080 ☐ Soil separation (Compliance component #5) — Failin ☐ Operating permit/monitoring plan requirements (Compliance component #5)	g to protect groundwater nent #3) – Imminent threat to p nent #3) – Failing to protect gr .2500 (Compliance componer ng to protect groundwater	oublic health and safety oundwater nt #3) – Failing to protect groundwater
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iness Name: SS Septic Solutions, LLC.		Date:	7/27/2023
mpact on public health – Co	ompliance con	aponent #1 of 5	
Compliance criteria:		Attached supporting documentation	
System discharges sewage to the ground surface	☐ Yes* ☒ No	Other:	on:
System discharges sewage to drain tile or surface waters.	☐ Yes* ⊠ No	☐ Not applicable	
System causes sewage backup into dwelling or establishment.	☐ Yes* ☒ No		
Any "yes" answer above indicates imminent threat to public health an	the system is an		
Describe verification methods and			
ink integrity – Compliance	component #2		
n <b>k integrity</b> – Compliance o	component #2	of 5	
Compliance criteria:	component #2		n:
Compliance criteria:	Component #2 □ Yes* ⊠ No	Attached supporting documentation  ☑ Empty tank(s) viewed by inspector	
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?  Sewage tank(s) leak below their		Attached supporting documentation  Empty tank(s) viewed by inspector  Name of maintenance business:	Meyers
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	☐ Yes* ⊠ No	Attached supporting documentation  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance busines	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 documentation  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance business  Date of maintenance:	Meyers ss: 7/27/2023
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 documentation  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance business  Date of maintenance:  Existing tank integrity assessment (Attached)	Meyers ss: 7/27/2023 ch)
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 ☐ Yes* ⊠ No ☐ Yes* ⊠ No	Attached supporting documentation  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance busines  Date of maintenance:  Existing tank integrity assessment (Attached)	Meyers ss: 7/27/2023 ch) n three years)
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?  Sewage tank(s) leak below their designed operating depth?  If yes, which sewage tank(s) leaks:  Any "yes" answer above indicate	☐ Yes* ⊠ No ☐ Yes* ⊠ No ☐ Yes* ⊠ No	Attached supporting documentation  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance business  Date of maintenance:  Existing tank integrity assessment (Attached)  Date of maintenance (mm/dd/yyyy):  (See form instructions to ensure assessing Minn. R. 7082.0700 subp. 4 B (1))  Tank is Noncompliant (pumping not necessing)	Meyers ss: 7/27/2023 ch) n three years) ment complies w
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?  Sewage tank(s) leak below their designed operating depth?  If yes, which sewage tank(s) leaks:  Any "yes" answer above indicate	☐ Yes* ⊠ No ☐ Yes* ⊠ No ☐ Ses the system	Attached supporting documentation  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance busines  Date of maintenance:  Existing tank integrity assessment (Attached Date of maintenance (mm/dd/yyyy): (must be within (See form instructions to ensure assessing Minn. R. 7082.0700 subp. 4 B (1))	Meyers ss: 7/27/2023 ch) n three years) ment complies w

F	Property Address: 8180 ST CROIX TRL S, TOWN OF DENMARK	
E	Business Name: SS Septic Solutions, LLC.	Date: 7/27/2023
-		
<u> </u>	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	
	3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safet *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?	☐ Yes* ⊠ No
	3d. System not abandoned in accordance with Minn. R. 7080.2500?	☐ Yes* ⊠ No
	*Yes to 3c or 3d - System is failing to protect groundwater.	
	Describe verification methods and results:	
	Attached supporting documentation:   Not applicable	
	Not applicable	
4.	Operating permit and nitrogen BMP* — Compliance component #4 of	
		5 Not applicable
	Is the system operated under an Operating Permit? ☐ Yes ☐ No If	"yes", A below is required
	Is the system required to employ a Nitrogen BMP specified in the system design?   Yes No If	"yes", B below is required
	BMP = Best Management Practice(s) specified in the system design	7
1	lf the answer to both questions is "no", this section does not need to be completed.	
(	Compliance criteria:	
	a Have the energing name:	
	b. Is the required nitrogen BMP in place and properly functioning? Yes No	
	Any "no" answer indicates noncompliance.	
	Describe verification methods and results:	
	Attached supporting documentation:   Operating permit (Attach)	
	— opologing permit (Attach)	

Business Name: SS Septic Solutions, LLC.		Date:	7/27/2023
. Soil separation – Compliance cor	mponent #5 c	of 5	
Date of installation 11/5/1986 (mm/dd/yyyy)	Unknown		
Shoreland/Wellhead protection/Food beverage lodging?	☐ Yes   No	Attached supporting documentation:	
Compliance criteria (select one):		Soil observation logs completed for t	
5a.For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment:	⊠ Yes □ No*	<ul><li>☐ Two previous verifications of require</li><li>☐ Not applicable (No soil treatment are</li><li>☐</li></ul>	
Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.			
τριτι τ, 1990, Or later or for non-	☐ Yes ☐ No*	Indicate depths or elevations	
performance systems located in Shoreland or Wellhead Protection Areas or serving a		A. Bottom of distribution media	2'
rood, beverage, or lodging establishment:		B. Periodically saturated soil/bedrock	5'
Drainfield has a three-foot vertical separation distance from periodically		C. System separation	3'
saturated soil or bedrock.*		D. Required compliance separation*	2'
50 "Fynoring of III "04"		*May be reduced up to 15 percent if allo Ordinance.	wed by Local
Systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080. 2350 or 7080.2400 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required > 2,500 gallons per day)	⊒ Yes □ No*		
Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.			

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.

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UNIVERSITY OF MINNESOTA	ONSITE	TREATMENT	PROGRAM

# Soil Observation Log

Project ID:

								ו מוכרר ום.			V 03.15 2023	
Client:			Pat Keller	ller			Loca	Location / Address:	8180	Ct Croiv Trail Co		
Soil parent	Soil parent material(s): (Check all that apply)	Check all t	that apply	) Outwash		Lacustrine	III Second	Alluxium		ייי כוטוא וומון אר	order of the south - Denmark Twp	Office control and and
Landscape Position:	Position:	Shoulder			3			Allovium B	edrock Organic Matter	ilc Matter	Disturbed/Fill	
Vegetation:		Lawn	Mittelificacemistrative properties of the second state.	Soil a	Soil curvey man unite:		Stope Strape:	1	Convex, Convex	Flooding/Run	Flooding/Run-On potential:	
Date/Time	Date/Time of Day/Weather Conditions	or Conditti	Paradament of the Control of the Con		alvey map	diffes.	1000	100C tt 342C	Surface Elev	Surface Elevation-Relative to benchmark:	o benchmark:	
	מו שמא אבמרון	ei conditi	ons:	1/27	7/27/2023	Hot	Hot sun 2:30 pm	Charles and the second		Limiting Laye	Limiting Layer Elevation:	Well-Post-angular
Observati	Observation #/Location:		See Мар					Observat	Observation Type:		Auger	
Depth (in)	Texture	Rock Frag %		Matrix Color(s)	Mottle C	Color(s)	Redox Kind(s)	Indicator(c)		Structure	rugel [e	
		0, 65	The second secon				(c)	maicacol (3)	Shape	Grade	or de de la constante de la co	
0-32"	Sandy Loam	10	10YR 4/3	4/3						Ol ade	Consistence	
	Made de		1						oranular		Loose	
33" - 60"	Medium   Loamy Sand	10	7.5YR 4/3	4/3								
	Ding ding								Granular		Loose	
						namen of the state			72			
		- Mostler										T
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									Annana managarapa			Τ
												-77-00
el enterpre enterpresenta	on State of the St											T
Comments:	Hit Bedrock at 61"	. 61"										
I hereby certil	I hereby certify that I have completed this work in accordance with	ompleted t	this work	haecords		coiloge lle						
Shel	Shelley Schlomka					all applica	an applicable oldinarices, rules and laws.	rules and laws.				T
Desigonal Verifi Optional Verifi the periodically	(Designer/Inspector)  Optional Verification: I hereby certify that this soil observation was ver the periodically saturated soil or bedrock at the proposed soil treatment	y certify the or bedrock	at this soil at the pro	observati	(Sig on was veri treatment	(Signature) Verified according to Peritied according to Peritied according to Perities and dispersal sites	ding to Minn. R.	7082.0500 subp.	4137 License #) A. The signatu	re below represen	(Designer/Inspector)  (Signature)  (Signature)  (Date)  (License #)  (Date)  (Date)  (Date)	
												Mintercorpe
(LGU/De	(LGU/Designer/Inspector)	or)	Pirenn		(Sig	(Signature)			(Cor+ #)	I		_
									(למור #)		(Date)	Г

## AS Built 11-5-1986

## Rowe Contracting Co. 9449 St. Croix Trail So. • Hastings, MN 53033 • (612) 436-3688

4001 Dist. Box

#### 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.