

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

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

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

Property information	Local tracking	number:
Parcel ID# or Sec/Twp/Range: 1102820420087	Reason for Inspection	Property Transfer
ocal regulatory authority info: Washington County		· reperty mannered
roperty address: 1560 QUINLAN AVE S, CITY OF LAKE ST	CROIX BEACH	
wner/representative: SCHMIDT DENNIS G & LAURA J		Owner's phone: 612-747-6227
rief system description: 2-1000 gallon septic tanks going to in	ground drain field	
	g and an ann mora	
ystem status		
ystem status on date (mm/dd/yyyy): 6/27/2023		
☐ Compliant – Certificate of compliance*	☐ Noncompliant – Notic	ce of noncompliance
falid for 3 years from report date unless evidence of an		
uninent threat to public health or safety requiring removal and patement under section 145A.04, subdivision 8 is discovered or	use discontinued within the t	ound water must be upgraded, replaced, o ime required by local ordinance.
shorter time frame exists in Local Ordinance.) Note: Compliance indicates conformance with Minn. 7080.1500 as of system status date above and does not uarantee future performance.	upgraded, replaced, or its us	health and safety (ITPHS) must be se discontinued within ten months of receip rter period if required by local ordinance or ivision 8.
Reason(s) for noncompliance (check all applicat	ole)	
☐ Impact on public health (Compliance component #1		health and safety
☐ Tank integrity (Compliance component #2) – Failing	to protect groundwater	noulli and salety
Other Compliance Conditions (Compliance components)		public health and safety
☐ Other Compliance Conditions (Compliance components)	ent #3) – Failing to protect gr	roundwater
System not abandoned according to Minn. R. 7080.	2500 (Compliance componer	nt #3) – Failing to protect groundwater
☐ Soil separation (Compliance component #5) – Failin	g to protect aroundwater	. aming to protoot groundwater
Operating permit/monitoring plan requirements (Cor		oncompliant - local ordinance applies
Comments or recommendations	, , , , , , , , , , , , , , , , , , , ,	encompliant rodal ordinarios applies
ertification		
nereby certify that all the necessary information has been gathered ture system performance has been nor can be made due to unknow adequate maintenance, or future water usage.	to determine the compliance sta wn conditions during system con	atus of this system. No determination of nstruction, possible abuse of the system,
r typing my name below, I certify the above statements to be true ed for the purpose of processing this form.	and correct, to the best of my k	knowledge, and that this information can be
siness name: SS Septic Solutions, LLC		Certification number: 9917
pector signature: Ship Ship		License number: 4137
This cocument has been electronically sign	ned)	Phone: 651-343-9117
ecessary or locally required supporting do	cumontation (
☐ Soil observation logs ☐ System/As-Built ☐ Locally re☐ Other information (list):	equired forms 🔲 Tank Integ	rity Assessment

ess Name: SS Septic Solutions, LLC	omnlia	nco comi		e: <u>6/27/2023</u>
npact on public health — Co Compliance criteria:	Ompila	nce com	Attached supporting documentat	ion:
System discharges sewage to the ground surface	☐ Yes*	⊠ No	☐ Other:	
System discharges sewage to drain tile or surface waters.	☐ Yes*	⊠ No	пот аррисаме	
System causes sewage backup into dwelling or establishment.	☐ Yes*	⊠ No		
Any "yes" answer above indicates imminent threat to public health ar				
Describe verification methods and	l results:			
n k integrity – Compliance	compo	onent #2	of 5	
nk integrity – Compliance	compo	onent #2		
Compliance criteria:			of 5 Attached supporting documentat	ion:
Compliance criteria: System consists of a seepage pit,	compo			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, or other pit? Sewage tank(s) leak below their		⊠ No	Attached supporting documentat Empty tank(s) viewed by inspector Name of maintenance business: License number of maintenance bus	Meyers iness:
Compliance criteria: System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	☐ 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: 6/27/2023
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F	Property Address: 1560 QUINLAN AVE S, CITY OF LAKE ST CROIX BEACH	
E	Business Name: SS Septic Solutions, LLC	Date: 6/27/2023
3.	. Other compliance conditions – Compliance component #3 of 5	
	3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unse	ecured?
	☐ Yes* ☑ No ☐ Unknown	
	3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safet	y? ☐ Yes* ☒ No ☐ Unknown
	*Yes to 3a or 3b - System is an imminent threat to public health and safety.	
	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	
Л		
4.	Operating permit and nitrogen BMP* – Compliance component #4 or	f 5 🛭 Not applicable
4.	Operating permit and nitrogen BMP* – Compliance component #4 of Is the system operated under an Operating Permit?	f "yes", A below is required
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Business Name: SS Septic Solutions, LLC		Date:	6/27/2023
Soil separation – Compliance	component #5 c	of 5	
Date of installation 11/7/2016 (mm/dd/yyyy)	Unknown		
Shoreland/Wellhead protection/Food beverage lodging?	☐ Yes ⊠ No	Attached supporting documentation: ☑ Soil observation logs completed for t	
Compliance criteria (select one):		☐ Two previous verifications of require	
5a. For systems built prior to April 1, 1996, not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment:	and ☐ Yes ☐ No*	☐ Not applicable (No soil treatment are	
Drainfield has at least a two-foot vertica separation distance from periodically saturated soil or bedrock.	al		
5b.Non-performance systems built April 1, 1996, or later or for non-	⊠ Yes □ No*	Indicate depths or elevations	
performance systems located in Shorel.	and	A. Bottom of distribution media	3'
or Wellhead Protection Areas or serving food, beverage, or lodging establishmen	n a nt:	B. Periodically saturated soil/bedrock	6'
Drainfield has a three-foot vertical		C. System separation	3'
separation distance from periodically saturated soil or bedrock.*		D. Required compliance separation*	3'
		*May be reduced up to 15 percent if allo Ordinance.	owed by Local
5c. "Experimental", "Other", or "Performance 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	1 ≤ tor		
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.

https://www.pca.state.mn.us wq-wwists4-31b • 4/28/2021

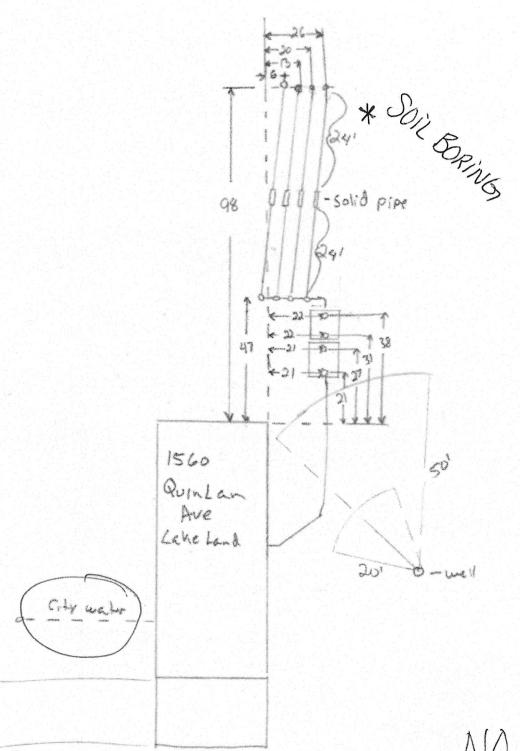


Soil Observation Log

Project ID:

v 03.15.2023

		Appropriate Anna Constitution of the Cons	NA CONTRACTOR SOCIAL SO									- 1
Cuent:		3	Dennis Schmidt	hmidt			Local	Location / Address:		1560 Quintan Ave. S.	η Ave. S.	
Soil parent r	Soil parent material(s): (Check all that apply)	neck all th	nat apply)	Outwash		Lacustrine	☐ Loess ☐ Till ☐ Alluvium ☐ Bedrock	☐ Alluvium ☐ B		Organic Matter Disturbed/Fill	rbed/Fill	
Landscape Position:	osition:				Slope %:		Slope shape:	Linear,	Linear, Linear	Flooding/Run-On potential:	On potential:	
Vegetation:		Lawn		Soil su	Soil survey map units:	o units:	858	8	Surface Ele	Surface Elevation-Relative to benchmark:	benchmark:	1
Date/Time c	Date/Time of Day/Weather Conditions:	r Conditic	ns:	6/27/2:	6/27/23 1:00pm	Sr	Sunny warm			Limiting Layer Elevation:	r Elevation:	T
Observatio	Observation #/Location:	See	See Map					Observat	Observation Type:		Auger	T
Depth (in)	Texture	Rock Frag %	Matrix	Matrix Color(s)	Mottle	Color(s)	Redox Kind(s)	Indicator(s)		Structure	re	
		ΓΙα 3. Λο							Shape	Grade	Consistence	
.98-0	Medium Loamy Sand	10	10YR 4/6	4/6					Granular	Moderate	Loose	
37" - 60"	Medium Sand	10	5YR 3/4	3/4					Granular	Modera to	-	
									כומומו	Modelate	Loose	Colors to Heart to
												1
		•										T
												A Code Address
												7
												No. of the P
Simple services												The latest states
Comments:												
I hereby certi	ertify that I have co Shellev Schlomka	ompleted	this work	in accord	Sance with	all appli	hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws. Shelley Schlomka	rules and laws	2,07			The same of the same of
(Desi Optional Verif the periodical	(Designer/Inspector) Optional Verification: I hereby certify that this soil observation was verified according to the periodically saturated soil or bedrock at the proposed soil treatment and dispersal site.	y certify t	hat this so	il observa	fion was vill treatmer	(Signature) s verified acc	ording to Minn. R.	7082.0500 subp.	(License #) . 3 A. The signa	" ture below represei	(Designer/Inspector) (Designer/Inspector) (Date) 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 the periodically saturated soil or bedrock at the proposed soil treatment and dispersal site.	
(LGU/De	(LGU/Designer/Inspector)	tor)			S)	(Signature)			(Cert #)	•	(Date)	-
												mg:



NO Well

City WATER Of

SS Septic Solutions, LLC additional terms and information.

- SS Septic Solutions has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period beyond the inspection date. Due to the 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 particular period of time.
- 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 can not 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 understand 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.
- 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.