

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

Property information	Local tracking	number:
Parcel ID# or Sec/Twp/Range: 1002820210012	Reason for Inspection	Sale of property
Local regulatory authority info: Washington County		Jans of proporty
Property address: 15358 11TH ST S, CITY OF AFTON		
Owner/representative: KLINGSPORN ALAN	The state of the s	Owner's phone: 651-214-7025
Brief system description: 1250 septic tank gravity to drain field		- Who e phone
System status		
System status on date (mm/dd/yyyy): 4/11/2023		
☐ Compliant – Certificate of compliance*	☐ Noncompliant – Notic	ce 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	use discontinued within the ti	ound water must be upgraded, replaced, or ime required by local ordinance.
a shorter time frame exists in Local Ordinance.)	An imminent threat to public	health and safety (ITPHS) must be e discontinued within ten months of receipt
*Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.	of this notice or within a shor under section 145A.04 subdi	ter period if required by local ordinance or
Reason(s) for noncompliance (check all applicab	ile)	
Impact on public health (Compliance component #1)		health and safety
☐ Tank integrity (Compliance component #2) – Failing	to protect aroundwater	nouth and salety
Other Compliance Conditions (Compliance components)	ent #3) – Imminent threat to a	oublic health and safety
Other Compliance Conditions (Compliance components)	ent #3) – Failing to protect ar	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 (Con	npliance component #4) – No	oncompliant - local ordinance applies
Comments or recommendations		
Certification		
I hereby certify that all the necessary information has been gathered t future system performance has been nor can be made due to unknow inadequate maintenance, or future water usage.	o determine the compliance sta In conditions during system cor	ntus of this system. No determination of instruction, possible abuse of the system,
By typing my name below, I certify the above statements to be true used for the purpose of processing this form.	and correct, to the best of my k	nowledge, and that this information can be
Business name: SS Septic Solutions, LLC		Certification number: 9917
nspector signature:		License number: 4137
(This document has been electronically sign	ed)	Phone: 651-343-9117
Necessary or locally required supporting doc	Timentation (must be	
Soil observation logs System/As-Built Locally re	quired forms Tank Integr	rity Assessment
Other information (list):		
ttps://www.pca.state.mn.us • 651-296-6300 • 800-657-3864	Use your preferred relays	Condea - Austlahla ta da condea

		Date:	4/11/2023
npact on public health – Co	ompliance com	ponent #1 of 5	
Compliance criteria:		Attached supporting documentati	on:
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 an	the system is an and safety.	_	
Describe verification methods and	results:		
nk integrity – Compliance	component #2	of 5	
nk integrity – Compliance Compliance criteria:	component #2		on:
Compliance criteria: System consists of a seepage pit, cesspool, drywell, leaching pit,	component #2	of 5 Attached supporting documentation ⊠ Empty tank(s) viewed by inspector	n:
Compliance criteria: System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	☐ Yes* ⊠ No	Attached supporting documentation	on: Meyers
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	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:	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 busin	Meyers ess: 4/11/2023
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 businest of maintenance: ☐ Existing tank integrity assessment (Attached)	Meyers ess: 4/11/2023
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 ☐ tes the system	Attached supporting documentation ☑ Empty tank(s) viewed by inspector Name of maintenance business: License number of maintenance businest of maintenance: ☐ Existing tank integrity assessment (Attached)	Meyers ess: 4/11/2023 ach) nin 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 indica	☐ Yes* ☒ No ☐ Yes* ☒ No ☐ tes the system	Attached supporting documentation Empty tank(s) viewed by inspector Name of maintenance business: License number of maintenance busines business busine	Meyers ess: 4/11/2023 ach) nin three years) sment complies

Property Address: 15358 11T	H ST S, CITY OF AFTON		
Business Name: SS Septic So	lutions, LLC		Date: 4/11/2023
3. Other compliance of	onditions – Compliance	e component #3 of 5	
3a. Maintenance hole cove ☐ Yes* ☑ No ☐ Unkr	rs appear to be structurally unsou	und (damaged, cracked, etc.), or unse	
3b. Other issues (electrical the street of t	nazards, etc.) to immediately and a tem is an imminent threat to pu	dversely impact public health or safe	ty? ☐ Yes* ☒ No ☐ Unknown
3c. System is non-protectiv	e of ground water for other condit	tions as determined by inspector?	
3d. System not abandoned	in accordance with Minn. R. 7080	25002	☐ Yes* ☑ No
	tem is failing to protect ground		☐ Yes* ⊠ No
Describe verification r			
Attached supporting d	ocumentation: Not applicable	, n	
1,	Thot applicable		
4. Operating permit an	d nitrogen BMP* – Con	npliance component #4 of	f 5 🗵 Not applicable
Is the system operated under		☐ Yes ☐ No If	f "yes", A below is required
Is the system required to emp BMP = Best Manageme	loy a Nitrogen BMP specified in the system of the system of the system.	he system design? ☐ Yes ☐ No Ⅱ	f "yes", B below is required
		does not need to be completed	
Compliance criteria:		need need need to be completed.	
a. Have the operating pern	mit requirements been met?	☐ Yes ☐ No	
	BMP in place and properly function		
	ndicates noncompliance.		
Describe verification n			
Attached supporting do	ocumentation: Operating percentage of the perc	ermit (Attach)	

Business Name: SS Septic Solutions, LLC			Date:	4/11/2023
Soil separation – Compliance co	mponer	nt #5 o	f 5	
Date of installation 9/5/1985 (mm/dd/yyyy)	Unkno	own		
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*	☐ Two previous verifications of required☐ Not applicable (No soil treatment are☐	
Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.				
5b. Non-performance systems built April 1, 1996, 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	30"
food, beverage, or lodging establishment:			B. Periodically saturated soil/bedrock	66"
Drainfield has a three-foot vertical separation distance from periodically			C. System separation	36"
saturated soil or bedrock.*			D. Required compliance separation*	24"
E- 4F			*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) Drainfield meets the designed word in the	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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SECSITY OF MINNISORA	Series Series		REATMENT		-

Soil Observation Log

Project ID:

v 03.15.2023

Client:		A	Alan Klingsnorn	Sport								-
Coil paront	10) (c) Linote or		0			- 1	Locat	Location / Address:		15358 11th Street South Afton	t South Afton	
John Paleille	Soit parent material(s): (Check all that apply)	neck all ti	nat apply)	✓ Outwash		Lacustrine	Loess Till Alluvium Bedrock Organic Matter	Alluvium B	edrock 🗌 Orga	nic Matter 🔲 Disturbed/Fill	bed/Fill	
Landscape Position:	osition:	Shoulder			Slope %:		Slope shape:	Convex	Convex, Convex	Flooding/Run-On potential:	On potential:	T
Vegetation:		Lawn		Soil su	Soil survey map u	units:	155C & 454D	454D	Surface Ele	Surface Elevation-Relative to benchmark:	benchmark	T
Date/Time (Date/Time of Day/Weather Conditions:	r Conditic	ns:	nice	nice sun		8:00 AM			Limiting Laver Flevation:	r Flevation.	$\neg \vdash$
Observatio	Observation #/Location:			And the state of t	Se	See map		Observat	Observation Type	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	A.:	T
Donth (in)	F	Rock				-			on Type:		Auger	
nebtn (in)	lexture	Frag. %	Matrix Color(s)	Color(s)	Mottle Co	Color(s)	Redox Kind(s)	Indicator(s)	Chano	Structure		T
0-36"	Coarse Sand	100%	10YR 3/4	3/4					Suape	סומת	Consistence	T
		800							Granular	Strong	Loose	TO SHOW THE PARTY
37" - 66"	Coarse Sand	100%	10YR 4/3	4/3								7
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0/00							Granular	Strong	Loose	MANAGEMENT OF THE PARTY OF THE
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Shel	Shelley Schlomka	And the second of the second o			H				4137		2/14/2002	
Desig Optional Verifi the periodically	(Signature) Optional Verification: I hereby certify that this soil observation was verified according to I the periodically saturated soil or bedrock at the proposed soil treatment and dispersal site.) y certify th or bedrock	at this soil at the prop	observati	Sigrion was verili treatment a	(Signature) s verified accor nent and disper	rding to Minn. R. 7		(License #) 3 A. The signat	- ure below represent	(Designer/Inspector) 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)	or)			(Sign	(Signature)	debellen med ming to die skalen verkammen beset bemeiniste beginning.		(Cert #)	2	(Date)	
				The state of the s	CONTROL OF STREET, STR	Charles and Commences.					(חמוב)	

BUILDING SEWER - 30 FEET

ONE ADDITIONAL TANK TO PUMP, COLLAPSE, FILL

GRAVITY SEWER TANK TO BOX1 - 20'

BOX 1 TO BOX2 - 12'6"

ONE FLEAN OUT INSTAUES JUST NEXT TO MOUSE

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.
- 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.



333 Main Street NW P.O. Box 388 Elk River, MN 55330 Phone: 763-441-7509

Fax: 763-441-9176

DRINKING WATER LABORATORY TEST REPORT

Last Name:

KLINGSPORN

First Name:

ALAN

Address:

15358 S 11TH ST

City: State:

County: Legal:

AFTON MN

Zip Code: 55001

Unique Well #:

Drillers #:

Date/Time

File #:

in Lab:

Ordered By:

SS SEPTIC SOLUTIONS

Sampled From:

Kitchen Tap

78266

Sampled By:

SS SEPTIC SOLUTIONS

Date/Time Sampled: 04/10/2023 1210

4/11/2023 9:48 AM

Reason For Test: Coliform + Nitrate

Sample Temp:

17.6 ° C

Received on Ice: No

ANALYTE & METHOD

DATE & TIME OF **ANALYSIS**

LEVEL (EPA)

MAXIMUM CONTAMINATION TEST RESULTS

Coliform Bacteria (SM 9223 B)

04/11/2023 955

Negative

Negative

Nitrate (EPA 353.2 Rev 2.0)

04/11/2023 1316

10.0 ppm

< 0.5 ppm

This sample

DOES

meet EPA guidelines for safe drinking water for the Analytes tested.

Notes:

The test results are only indicative of the sample tested from the sample point on the date collected. This report must not be reproduced, except in full, without the written approval from Water Laboratories, Inc. Minnesota Certification# 027-141-110, Wisconsin Certification #399044470 (for compliance with NR812)

Water Laboratories, Inc.

Amount Billed:

Date Paid:

04/11/2023

Amount Paid:

Date: 04/12/2023

Received By EK

Entered By EK

Edited By TJ