

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

wq-wwists4-31b • 4/28/2021

Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Page 1 of 4

Instructions: The pector music submit complement form to Least Government of the (LGu, as it system invites were in 5 days as that determine in a pt control race or approximation. 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

rioperty information	Local tracking	number:
Parcel ID# or Sec/Twp/Range: 16.029.21.14.0016	Reason for Inspection	property sale
Local regulatory authority info: Washington County	•	
Property address: 8890 36th St N Lake Elmo, MN 55042	000110001000000077	
Owner/representative: Reino Rantila	W1 11 (1 M VALVANAMA AND AND AND AND AND AND AND AND AND AN	Owner's phone: 651-303-6449
Brief system description: Septic tank and a rock trench drainfie	Ald	
System status		
System status on date (mm/dd/yyyy): 8/30/2023		
☐ Compliant – Certificate of compliance*	☐ Noncompliant – Noti	ce of noncompliance
Valid for 3 years from report date unless evidence of an mminent threat to public health or safety requiring removal and		ound water must be upgraded. replaced. or time required by local ordinance.
abatement under section 145A.04, subdivision 8 is discovered or	An imminent threat to public	health and safety (ITPHS) must be
a shorter time frame exists in Local Ordinance.) Note: Compliance indicates conformance with Minn.	upgraded, replaced, or its us	se discontinued within ten months of receipt
R. 7080.1500 as of system status date above and does not guarantee future performance.	of this notice or within a sho under section 145A.04 subd	rter period if required by local ordinance or ivision 8.
Reason(s) for noncompliance (check all application	ble)	
☐ Impact on public health (Compliance component #1		health and safety
☐ Tank integrity (Compliance component #2) – Failing		,
Other Compliance Conditions (Compliance compor		public health and safety
☐ Other Compliance Conditions (Compliance compor	'	•
· · · · · · · · · · · · · · · · · · ·	, , ,	
System not abandoned according to Minn. R. 7080		in #3) – Failing to protect groundwater
☐ Soil separation (Compliance component #5) – Failir		
☐ Operating permit/monitoring plan requirements (Co	impliance component #4) – /\	loncompliant - local ordinance applies
Comments or recommendations		
Reviewed design, permit, soil, pumping & inspection rec	ords on file at the City of Lak	e Elmo & Washington County.
Certification		
I hereby certify that all the necessary information has been gathered future system performance has been nor can be made due to unknown inadequate maintenance, or future water usage.	I to determine the compliance s own conditions during system c	tatus of this system. No determination of onstruction, 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.	e and correct, to the best of my	knowledge, and that this information can be
Business name: All State Septic Services LLC		Certification number: 323
nspector signature: Tom Trooien		License number: 1568
(This document has been electronically signature.	aned)	Phone: 612-594-4496
	, , , , , , , , , , , , , , , , , , ,	
Necessary or locally required supporting do	ocumentation (muse)	be eltached)
☐ Soil observation logs ☐ System/As-Built ☐ Locally	required forms X Tank Inte	grity Assessment
Other information (list):	,	
Other information (list).		
https://www.pca.state.mn.us • 651-296-6300 • 800-657-38	364 • Use your preferred rela	ay service • Available in alternative formats

Compliance criteria:		Attached supporting docu	umentation:
System discharges sewage to the ground surface	☐ Yes	☐ Other: ☐ Not applicable	
System discharges sewage to drain tile or surface waters.	☐ Yes		
System causes sewage backup into dwelling or establishment.	☐ Yes No		
Any "yes" answer above indicates Imminom threat to public health is			
Describe verification methods and	results:		
ank integrity – Compliance	component #		4.65
ank integrity – Compliance Compliance criteria:		Attached supporting docu	
Compliance criteria: System consists of a seepage pit, cesspool, drywell, leaching pit,	component ‡		spector
Compliance criteria: System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?		Attached supporting docu	spector ness:
Compliance criteria: System consists of a seepage pit, cesspool, drywell, leaching pit,	☐ Yes No	Attached supporting docu Empty tank(s) viewed by in Name of maintenance busi	spector ness:
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 docu Empty tank(s) viewed by in Name of maintenance busi License number of mainten	spector ness: nance business:
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 docu Empty tank(s) viewed by in Name of maintenance busi License number of mainten Date of maintenance: Existing tank integrity asse	spector ness: nance business: ssment (Attach)
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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 docu Empty tank(s) viewed by in Name of maintenance busi License number of mainten Date of maintenance: Existing tank integrity asser Date of maintenance 8 (mm/dd/yyyy): (r) (See form instructions to en Minn. R. 7082.0700 subp. 4	spector ness: nance business: ssment (Attach) 6/1/2022 must be within three years) nsure assessment complies 4 B (1))
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Dther compliance conditions — Compliance component #3 of 5 Ba. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecutives Bb. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? Bb. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? Bc. System is non-protective of ground water for other conditions as determined by inspector? Bc. System not abandoned in accordance with Minn. R. 7080.2500? Yes to 3 and a System is large to present groundwater.	P ☐ Yes ☑ No ☐ Unknow
Ba. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecutives: No Unknown Bb. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? Sec. System is non-protective of ground water for other conditions as determined by inspector? Bd. System not abandoned in accordance with Minn. R. 7080.2500?	P ☐ Yes ☑ No ☐ Unknow
3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? Per 12 Sa or 31	
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?	
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3d. System not abandoned in accordance with Minn. R. 7080.2500?	
·	☐ Yes ☒ No ☐ Yes ☒ No
and the contraction of the contr	Lifes Mino
Describe verification methods and results:	
Describe verification methods and results.	
Attached supporting documentation: Not applicable	
Operating permit and nitrogen BMP* – Compliance component #4 of	5 Not applicable
s the system operated under an Operating Permit?	"yes", A below is requi
s the system required to employ a Nitrogen BMP specified in the system design? Yes No If	"yes", B below is requi
BMP = Best Management Practice(s) specified in the system design	
f the answer to both questions is "no", this section does not need to be completed.	
Compliance criteria:	
a. Have the operating permit requirements been met?	
b. Is the required nitrogen BMP in place and properly functioning? Yes No	
Assistant answer undicates noncomplicable.	
Describe verification methods and results:	
Describe Vernication methods and results.	
Attached supporting documentation: ☐ Operating permit (Attach) ☐	

usiness Name: All State Septic Service	s LLC	Date: 8/30/2023
Soil separation – Complia	nce component #5	of 5
Date of installation 9/30/1994 (mm/dd/yyyy)	Unknown	
Shoreland/Wellhead protection/Fo beverage lodging? Compliance criteria (select one		 Attached supporting documentation: ☑ Soil observation logs completed for the report ☐ Two previous verifications of required vertical separa
5a. For systems built prior to April 1, not located in Shoreland or Wellh Protection Area or not serving a fo beverage or lodging establishmer	1996, and Yes No	☐ Not applicable (No soil treatment area)
Drainfield has at least a two-foot v separation distance from periodic saturated soil or bedrock.		
5b. Non-performance systems built	☐ Yes ☐ No	Indicate depths or elevations
April 1, 1996, or later or for non- performance systems located in S	Shoreland	A. Bottom of distribution media 3.1
performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:	erving a	B. Periodically saturated soil/bedrock 6.0
Drainfield has a three-foot vertica		C. System separation 2.9
separation distance from periodic	· I	D. Required compliance separation* 2.0
saturated soil or bedrock.*		*May be reduced up to 15 percent if allowed by Local Ordinance.
5c. "Experimental", "Other", or "Performance systems built under pre-2008 Rule Type IV or V systems built under Rules 7080, 2350 or 7080,2400 (Intermediate Inspector License re 2,500 gallons per day; Advanced License required > 2,500 gallons	es; 2008 equired ≤ Inspector per day)	
Drainfield meets the designed ver separation distance from periodic saturated soil or bedrock.		

Describe verification methods and results:

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.

AAA POLLUTION CONTROL

1525 SO. STERLING AVENUE ST. PAUL, MINNESOTA 55119 PHONE: 739-9341

ENNIS R. SCHLOMKA

NO WELL CITYWATER

400101988

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Soil Observation Log

Project ID:

15.2023	
× 03.	1

1.00			Reino Rantila	elifa			Locat	Location / Address:	:SS:	88	8890 36th St N Lake Elmo, MN 55042	Elmo, MN 55042	
1			ווכווט וומ	555	Appropriate			u		-			
rent mat	oil parent material(s): (Check all that apply)	k all that i	apply)	Outwash		Lacustrine	Loess Till	Alluvium	Bedrock	Organic Matter	Matter Distur	Disturbed/Fill	
andscape Position:	tion:				Slope %:		Slope shape:				Flooding/Run-On potential:	On potential:	
Vegetation:				Soil su	Soil survey map units:	units:			J,	surface Elev	Surface Elevation-Relative to benchmark:	benchmark:	
Fime of D	hate/Time of Day/Weather Conditions:	onditions:									Limiting Layer Elevation:	er Elevation:	
servation	Observation #/Location:	B-1	-					Obse.	Observation Type:	.be:		Auger	
Depth (in)	Texture	Rock	Matrix (Matrix Color(s)	Mottle Color(s)	Color(s)	Redox Kind(s)	Indicator(s)		Chane	Structure	re	
		୮ rag. %	10YR 3/2	3/2					0	- labe	2000		
0-10	loam	<35											
	sandy clay	L	10YR	4/4									
10-30	loam	<35											
		,	10YR	3/4									
30-45	silt loam	<35											
	-	i.	7.5YR	4/4									
45-72	med sand	<55>											
Comments:													
eby certif	hereby certify that I have completed this work in accordance with all	completed	this work	in accorda	ince with a		applicable ordinances, rules and laws	les and law	S.				
	Tom Trooien		ı		To	Tom Trooien		1		1568		9/1/23	
(Desi	(Designer/Inspector)	r) by certify th	nat this soil	observation.) n was verif	(Signature) ified accordi	(Signature) (Designer /Inspector) Optional Verification: I hereby certify that this soil observation was verified according to Minn. R. 7082.0500 subp. 3 A.	.0500 subp.		(License #) ne signature bel	ow represents an i	(License $\#$) The signature below represents an infield verification of the	
dically sat	penodically saturated soit of bedrock at the proposed soit treatment and dispersal of the	Sedfock at 1	riie propose		מבים בי								
0/11/01/	(Total / Jones	tor	ı			(Signature)		1)	(Cert #)		(Date)	



Soil Observation Log

	Project ID:	v 03.15.2023
Reino Rantila	Location / Address:	8890 36th St N Lake Elmo, MN 55042
Chack all that analy)	Till Allivium Bedrock	Organic Matter Disturbed/Fill

)											
Client:			Reino Rantila	ıtila) -	Location / Address:		8890 36th St N I	8890 36th St N Lake Elmo, MN 55042	5042
Soil parent ma	soil parent material(s): (Check all that apply)	k all that	apply)	Out	Outwash	Lacustrine	Loess Till	Alluvium [Bedrock Org	Organic Matter	Disturbed/Fill	
_andscape Position:	ition:				Slope %:		Stope shape:			Flooding/	Flooding/Run-On potential:	(:
Vegetation:				Soil st	Soil survey map units:	p units:			Surface	Elevation-Relativ	Surface Elevation-Relative to benchmark:	
Jate/Time of	Date/Time of Day/Weather Conditions:	onditions:								Limiting	Limiting Layer Elevation:	
Observatio	Observation #/Location:	B-	B-2					0bserv	Observation Type:		Auger	
Depth (in)	Texture	Rock Frage %	Matrix (Matrix Color(s)	Mottle	Mottle Color(s)	Redox Kind(s)) Indicator(s)	Shane	I Stru	Grade Commence	I Consistence
0-12	loam	<35	10YR 3/2	3/2								
	ve a voca		10YR	4/3								
12-24	sainay ciay loam	<35							ı			
, c		3.0	10YR	3/4								
74-50	med sand	C\$>										
77 77	7000	.25	7.5YR	5/4					I			
//-OC	ilied saird	<u> </u>										
									I			
Comments:												
I hereby certi	I hereby certify that I have completed this work in accordance with all a	completed	this work i	n accorda	ance with	ı all applica	pplicable ordinances, rules and laws	rules and laws.				
	Tom Trooien		1			Tom Trooien	<u>C</u>	ı	1568	1		9/1/23
(Des Optional Verif periodically sa	(Signor/Inspector) Optional Verification: I hereby certify that this soil observation was verified periodically saturated soil or bedrock at the proposed soil treatment and disp	r) vy certify th vedrock at t	at this soil he propose	observatic d soil treal	on was ver tment and	(Signature) rified according d dispersal site.	e) ling to Minn. R. 7C rite.	nature) according to Minn. R. 7082.0500 subp. 3 A. ersal site.		below represents	(License #) The signature below represents an infield verification of the	(Date) ation of the
			ı					1		1		
I/N9T)	(LGU/Designer/Inspector)	tor)				(Signature)	(č		(Cert #)			(Date)

Property address: \$890 36; 5+ 5 City: LC.(VCL ENTRY)	itate: VVINI	Parcel ID: Zip code: 55556 1 2
Optional section: Sewage Tank Compliance Ce	rtification (Tank in	ntegrity assessment)
This form does not represent a complete system inspection related from, completed, may serve as a tank integrity assessment.	port and only certifies se	ewage tank compliance status. Le
nstructions: This section of the form may be completed and signal daintenance Business who personally conducts the necessary prothe system.	ed by a Designated Certific cedures to assess the con	ad individual (DCI) of a licensed SSTS apliance status of each sewage tank a
When this section of the form is signed by a qualified certified profestisting System Compliance Inspection Reports <u>Compliance inspection on the MPCA website at https://www.pca.state.mn.us/water/s</u>	ssional, it becomes neces.	
The information and certified statement on this form is required who individual other than the SSTS Inspector that submits an inspection component compliance and is allowable under Minn. R. 7082.0700, here years beyond the signature date on this form unless a new everying according to local regulations. Additional Administrative Russels. 7082.0700, subp. 4 Items B. C. and D. 7083.0730 Item C.	en existing septic tank con report. This form represer subp. 4 item (8) subitem	its a third party assessment of SSTS (1). This form is valid for a period of
Certificate of sewage tank compliance	Notice of sewara	tank non-compliance
Affirm all three statements.	Select all that apply:	танк пон-сопірнапсе
The SSTS does not contain a seepage pit, cesspool, prywell, 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.	☐ The SSTS has leaching pit, or Groundwater. ☐ It has a sewag watertight, but operating dept ☐ It presents a thunsecured, dat cover(s) or oth	te tank that was designed to be subsequently leaks below the design he "Failure to Protect Groundwate the public safety by reason of maged, or weak maintenance hole or unsafe condition — "Imminent Thro
omanus informació	to Public Heal	ith or Safety."
ompany information ompany name: \(\frac{1}{2}\) \(\frac{1}{2}\	Print name: \(\)\(\)\(\)\(\)\\\\\\\\\\\\\\\\\\\\\\	inesota-licensed SSTS Maintenance
By typing/signing my name below, I certify the above statements his information can be used for the number of processing this form to signature.	to be true and correct, to t	The best of my knowledge, and to-a. Date (mm/dc/yyyy): 3/3/3/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2