

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

Doc Type: Compliance and Enforcement

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

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.

Parcel ID# or Sec/Twp/Range: 34.031.21.33.0001 Reason for Inspection property sale Property address: 12160 Upper Heather Ave N Hugo, MN 55038 Demonstrate Presentative: Melinda Lopes Which as years from report date unless evidence of an imminent time in public health or a cafety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.) Note: Compilance Indicates conformance with Minn. R. 7080.1500 as of system status date above and does not jurantee future performance. Reason(s) for noncompliance (check all applicable) Impact on public health (Compliance component #1) - Imminent threat to public health and safety Other Compliance Conditions (Compliance component #3) - Failing to protect groundwater Other Compliance Conditions (Compliance component #3) - Failing to protect groundwater System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) - Failing to protect groundwater System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) - Failing to protect groundwater System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) - Failing to protect groundwater Soil separation (Compliance component #5) - Failing to protect groundwater Soil separation (Compliance component #5) - Failing to protect groundwater Operating permit/monitoring plan requirements (Compliance component #4) - Noncompliant - local ordinance applies Comments or recommendations Reviewed design, permit, soil, inspection and pumping records on file at Washington County. Inspect or signature and the protect groundwater or the purpose of processing the form. Inspect or signature and the pumping records on file at Washington County. Certification Inspection and pumping records on file at Washington County. Certification Inspection processing the form. Inspector signature: Tom Troolen Inspector signature: Tom Troolen Inspector signature: Tom Troolen Inspector signature: To	Property information	Local tracking number:
Diversity address: 12160 Upper Heather Ave N Hugo, MN 55038	Parcel ID# or Sec/Twp/Range: <u>34.031.21.33.0001</u>	
Owner's phone: 651-295-7237	ocal regulatory authority info: Washington County	
ystem status ystem status on date (mm/dd/yyyy): 9/20/2022 Compliant - Certificate of compliance* Valid for 3 years from report date unless evidence of an aminient threat to public health or safety requiring removal and batement under section 145A.04, subdivision 8 is discovered or shorter time frame exists in Local Ordinance.) Note: Compliance indicates conformance with Minn. 1. 7080.1500 as of system status date above and does not uarantee future performance. Reason(s) for noncompliance (check all applicable) mipact on public health (Compliance component #1) - Imminent threat to public health and safety Tank integrity (Compliance component #2) - Failing to protect groundwater Other Compliance Conditions (Compliance component #3) - Finding to protect groundwater System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) - Failing to protect groundwater System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) - Failing to protect groundwater Operating permit/monitoring plan requirements (Compliance component #3) - Failing to protect groundwater Operating permit/monitoring plan requirements (Compliance component #4) - Noncompliant - local ordinance applies Comments or recommendations Reviewed design, permit, soil, inspection and pumping records on file at Washington County. Certification Certify the above statements to be true and correct, to the best of my knowledge, and that this information number. 323 License number: 1568 Susiness name: All State Septic Services LLC Certification number: 323 License number: 1568 Phone: 612-594-449 Necessary or locally required supporting documentation (must be attached)	roperty address: 12160 Upper Heather Ave N Hugo, MN 550)38
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Valid for 3 years from report date unless evidence of an imminent threat to public health or safety regularing removal and batement under section 145A.04, subdivision 8 is discovered or is shorter time frame exists in Local Ordinance.)	rief system description: 2 septic tanks and a gravity rock trend	ch drainfield.
Compliant - Certificate of compliance* Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and batement under section 1454-04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.) Note: Compliance indicates conformance with Minn. R. 7080-15090 as of system status date above and does not guarantee future performance. Reason(s) for noncompliance (check all applicable) □ Tank integrity (Compliance component #1) - Imminent threat to public health and safety Tenk integrity (Compliance component #2) - Falling to protect groundwater □ Other Compliance Conditions (Compliance component #3) - Falling to protect groundwater □ System not abandoned according to Minn. R. 7080-2500 (Compliance component #3) - Falling to protect groundwater □ Soli separation (Compliance component #3) - Falling to protect groundwater □ Operating permit/monitoring plan requirements (Compliance component #4) - Noncompliant - local ordinance applies Comments or recommendations Reviewed design, permit, soil, inspection and pumping records on file at Washington County. Certification I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage. By typing my name below. I certify the above statements to be true and correct, to the best of my knowledge, and that this information can bused for the purpose of processing this form. Business name: All State Septic Services LLC	System status	
Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance, or shorter time frame exists in Local Ordinance.) Note: Compliance indicates conformance with Minn. 1. 789.1500 as of system status date above and does not userantee future performance. Reason(s) for noncompliance (check all applicable) □ Impact on public health (Compliance component #1) − Imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receip of this notice or within a shorter period if required by local ordinance or under section 145A.04 subdivision 8. Reason(s) for noncompliance (check all applicable) □ Impact on public health (Compliance component #1) − Imminent threat to public health and safety □ Other Compliance Conditions (Compliance component #3) − Failing to protect groundwater □ Other Compliance Conditions (Compliance component #3) − Failing to protect groundwater □ System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) − Failing to protect groundwater □ Operating permit/monitoring plan requirements (Compliance component #3) − Failing to protect groundwater □ Operating permit/monitoring plan requirements (Compliance component #4) − Noncompliant - local ordinance applies Comments or recommendations Reviewed design, permit, soil, inspection and pumping records on file at Washington County. Certification Understance or future water usage Understance or future water water usage Understance or future water water or future water usage Understance or future water must be upgraded, or its use discontinued within the mme required by local ordinance or understance or its understance or its use discontinued within the mere required by local ordinance or understance or its use discontinued within the mere required by local ordinanc	system status on date (mm/dd/yyyy): 9/20/2022	
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☐ Other Information (IIST):	·	required forms rank integrity /1000000000000000000000000000000000000
	Uther information (list):	
	https://www.pca.state.mn.us • 651-296-6300 • 800-657-3	864 • Use your preferred relay service • Available in alternative forma
https://www.pca.state.mn.us • 651-296-6300 • 800-657-3864 • Use your preferred relay service • Available in alternative formation	wa-wwists4-31h • 4/28/2021	Page 1 o

Compliance criteria:	-	Attached supporting documentation	:
System discharges sewage to the ground surface	☐ Yes* ☑ No	☐ Other: ☐ Not applicable	
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 ar			
Describe verification methods and	results:		
None of the above observed.			
	•		
•			
ank integrity. Compliance	component #2	of 5	
ank integrity – Compliance	Component #2	013	
Compliance criteria:		Attached supporting documentation	n:
	☐ Yes* 🛛 No	☑ Empty tank(s) viewed by inspector	
System consists of a seepage pit,	LI Yes 🔼 NO	(k.)(-)	
cesspool, drywell, leaching pit,	Li Yes 🔼 No	•	•
		Name of maintenance business:	Service
cesspool, drywell, leaching pit, or other pit? Sewage tank(s) leak below their	Yes No	•	Service ess: 9755
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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 indic is failing to protect groundward. Describe verification methods an The tanks were at normal operating	□ Yes¹ ☑ No cates the system ter. d results: level, then were pump	Name of maintenance business: License number of maintenance busine Date of maintenance: Existing tank integrity assessment (Atta Date of maintenance (mm/dd/yyyy): (See form instructions to ensure assess Minn. R. 7082.0700 subp. 4 B (1)) Tank is Noncompliant (pumping not nece Other:	Service 255: 9755 9/20/2022 ach) in three years sment complie 25sary – explain
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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 indic is failing to protect groundward. Describe verification methods an The tanks were at normal operating	Yes No Area of the system ter. I evel, then were pumps and maintenance ho	Name of maintenance business: License number of maintenance busine Date of maintenance: Existing tank integrity assessment (Atta Date of maintenance (mm/dd/yyyy): (See form instructions to ensure assess Minn. R. 7082.0700 subp. 4 B (1)) Tank is Noncompliant (pumping not nece Other:	Service 255: 9755 9/20/2022 ach) in three years sment complie 25sary – explain
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-	Property Address: _12160 Upper Heather Ave N Hugo, MN 55038	
3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured? Yes	Business Name:All State Septic Services LLC	Date: 9/20/2022
3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured? Yes	-	
Yes:	Other compliance conditions – Compliance component #3 of 5	
3b. Other issues (alactrical hazards, etc.) to immediately and adversely impact public health or safety? Yes		ecured?
"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?		v? ☐ Yes* 🏿 No ☐ Unkno
3c. System is non-protective of ground water for other conditions as determined by inspector?		, <u> </u>
3d. System not abandoned in accordance with Minn. R. 7080.2500? "Yes to 3c or 3d - System is failing to protect groundwater. Describe verification methods and results: The maintenance hole cover on the second tank has some minor deterioration on the edges. Attached supporting documentation: Not applicable Operating permit and nitrogen BMP* — Compliance component #4 of 5 Mot applicable Is the system operated under an Operating Permit? Yes No If "yes", A below is request to the system required to employ a Nitrogen BMP specified in the system design Yes No If "yes", B below is request. BMP = Best Management Practice(s) specified in the system design If 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? Yes No b. Is the required introgen BMP in place and property functioning? Yes No Any "no" answer indicates noncompliance. Describe verification methods and results:	•	□ Yes* ⊠ No
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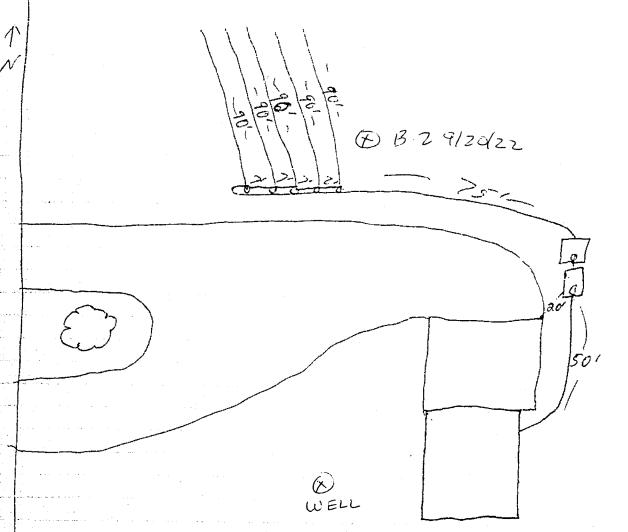
usiness Name: All State Septic Services LLC		Date: 9/20/2022
Soil separation – Compliance co	mponent #5	of 5
Date of installation 10/28/1994 (mm/dd/yyyy)	_ Unknown	
Shoreland/Wellhead protection/Food	☐ Yes ☒ No	Attached supporting documentation:
beverage lodging?		oxtimes Soil observation logs completed for the report
Compliance criteria (select one):		☐ Two previous verifications of required vertical separ
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	☐ Not applicable (No soil treatment area)
Drainfield has at least a two-foot vertical separation distance from periodically 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 Shoreland		A. Bottom of distribution media 97.3
or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:		B. Periodically saturated soil/bedrock 96.0
Drainfield has a three-foot vertical		C. System separation 1.3
separation distance from periodically		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 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.		

Describe verification methods and results:

Reviewed design, permit, soil, inspection and pumping records on file at Washington County.

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.

B-1 9/20/22



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Soil Observation Log

v 04.01.2021

Project ID:

Client:		V	Melinda Lopes	bes		Locat	Location / Address:	12160 Uppe	er Heather Ave	12160 Upper Heather Ave N Hugo, MN 55038	
Soil parent ma	Soil parent material(s): (Check all that apply)	k all that a	(Klddk	Ŏ	Outwash 🔲 Lacustrine	Loess Till	l Alluvium	Bedrock	Organic Matter	c Matter	
Landscape Pos	Landscape Position: (select one)	æ)									
Vegetation:		lawn									
Weather Cond	Weather Conditions/Time of Day:)ay:						Date		09/20/22	
Observatio	Observation #/Location:	B-1	_				Obser.	Observation Type:		Auger	
Denth (in)	Texture	Rock	Matrix Color(s)	color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s) —		Structure		П
מווו) וואלשט	2 (2)	Frag. %		(2)	(-)			Shape	Grade	Consistence	T
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C:-0	sarkly toalli	%CC>						A STATE OF THE STA	***************************************		
	_	, ,	10YR 4/4	4/4						1337 XXA7 600A	
15-34	sandy toam	, , , ,				22				***********	
		/o3c,	10YR	5/4						y- (^^^	
34-47	loamy sand	, , , , ,	0000 700 or							^^>>>	
		Ou c	7.5YR 4/4	4/4	10YR 7/8	Concentrations	51			**********	
47-60	loamy sand	< 33%			10YR 6/2	Depletions	S1				I
			************							NANG KASA SANG	
	.>>>						, range 1,000			1 988 S JAA	I
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Comments	Comments Redox at 57"				THE PERSON NAMED IN COLUMN TO THE PE						
I hereby cert	ify that I have c	ompleted	this work ir	n accorda	nce with all applical	hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws	s and laws.				
	Tom Trooien		•		Tom Trooien	L		1568		9/20/22	J
(De	(Designer/Inspector)	.)			(Signature)			(License #)		(Date)	٦

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Soil Observation Log

v 04.01.2021

Project ID:

Client:			Melinda Lopes		Locat	Location / Address:	12160 Upp	er Heather Ave N	12160 Upper Heather Ave N Hugo, MN 55038
Soil parent m	Soil parent material(s): (Check all that apply)	k all that		Outwash	Uoess Till	Alluvium	Bedrock	Organic Matter	Matter
Landscape Po	Landscape Position: (select one)	Je (je							
Vegetation:		lawn							
Weather Conc	Weather Conditions/Time of Day:	Jay:					Date	50	09/20/22
Observatic	Observation #/Location:	- B	B-2	TABLES AND THE PARTY OF THE PAR		0 bserv	Observation Type:		Auger
(4.5) 44 0	+ > > +	Rock	Matrix Color(e)	Mottle Color(s)	Redox Kind(s)	Indicator(s)		Structure	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;
Deptn (III)	l extral e	Frag. %	Mati IX Cotol (3)	אוסננוב בסנסו (ع)	ויכקסע ויוווש(פ)	(c)	Shape	Grade	Consistence
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01-0	sandy toam	<53%						1 6.000 bullet	
	-	ò	10YR 5/4					HANG COLOR	
10-36	sandy toam	<35%							
	sandy clay	رن 00 د ز	7.5YR 4/4	7.5YR 6/8	Concentrations	51	********	A. P.	
36-48	loam	%C\$>		10YR 5/2	Depletions	51	Androdan hv	***************************************	
			••••	× ****			55. T. Y. J. A. A. A. T. Y. J. A. A. T. Y. J. A. A. T. J. A. T. J. A. A. T. J. J. J. A. J.		

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							**************************************	ee saac taas	
							************	**************************************	
Comments	Comments Redox at 36"								
I hereby cert	ify that I have c	ompleted	I hereby certify that I have completed this work in accordance wit	ance with all applicable	h all applicable ordinances, rules and laws.	s and laws.			
	Tom Trooien			Tom Trooien			1568	•	9/20/22
(Pe	(Designer/Inspector)	(.		(Signature)			(License #)		(Date)

(Designer/Inspector)