

## 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 <a href="https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf">https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf</a>.

Property information	Local tracking	ı number:
Parcel ID# or Sec/Twp/Range: 20.030.20.22.0019	Reason for Inspection	routine
Local regulatory authority info: Washington County		
Property address: 13187 Dellwood Rd N Stillwater, MN 55082		
Owner/representative: June Jorgenson		Owner's phone: 651-214-1064
Brief system description: Two precast septic tanks and a pump  System status	tank lifting to a mound drain	field.
System status on date (mm/dd/yyyy): _12/16/2021_		
☐ Compliant – Certificate of compliance*	☐ Noncompliant – Noti	ce of noncompliance
(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and	Systems failing to protect gre	ound water must be upgraded, replaced, or time required by local ordinance.
abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)	An imminent threat to public	health and safety (ITPHS) must be se 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.		rter period if required by local ordinance or
Reason(s) for noncompliance (check all applical	ble)	
☐ Impact on public health (Compliance component #1	) – Imminent threat to public	health and safety
☐ Tank integrity (Compliance component #2) – Failing	g to protect groundwater	
☐ Other Compliance Conditions (Compliance compon	ent #3) – <i>Imminent threat to</i>	public health and safety
☐ Other Compliance Conditions (Compliance compon		
System not abandoned according to Minn. R. 7080.		
☐ Soil separation (Compliance component #5) – Failir		, , , , ,
Operating permit/monitoring plan requirements (Con		loncompliant - local ordinance applies
Comments or recommendations		
Reviewed design, soil, permit & inspection records on file	e at Washington County.	
<b>5</b> , , , , , , , , , , , , , , , , , , ,	in the state of th	
Certification		
I hereby certify that all the necessary information has been gathered future system performance has been nor can be made due to unkno inadequate maintenance, or future water usage.	to determine the compliance so wn conditions during system co	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
Inspector signature: Tom Trooien		License number: 1568
(This document has been electronically sig	ined)	Phone: 612-594-4496
Necessary or locally required supporting do	cumentation (must b	pe attached)
Soil observation logs System/As-Built □ Locally r		
Other information (list):	equired forms     Tank inte	grity Assessment

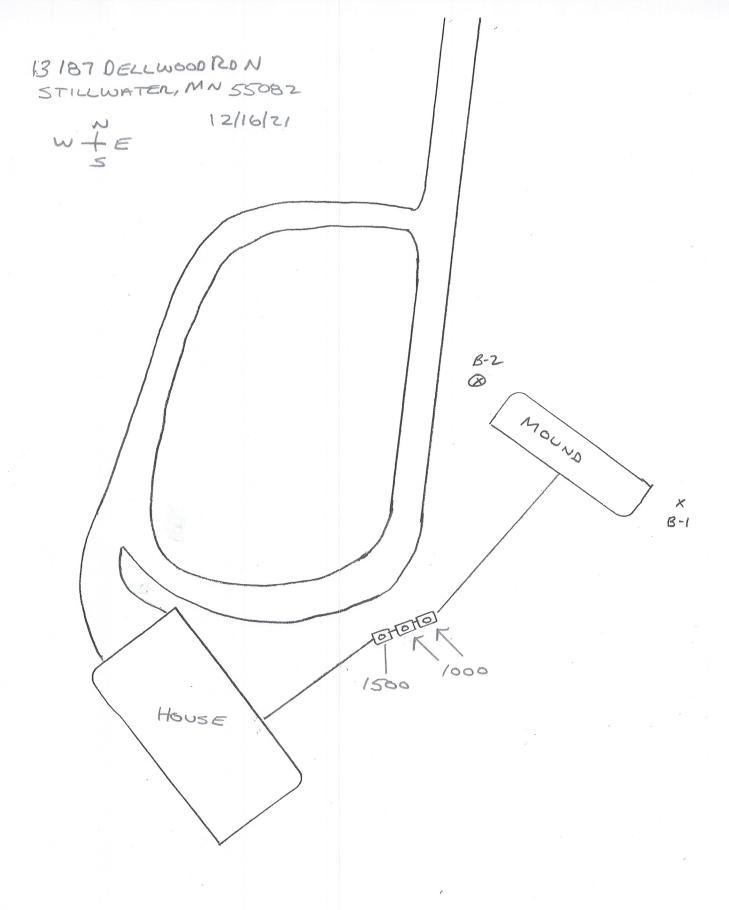
Sewage tank(s) leak below their designed operating depth?  Name of maintenance business:  License number of maintenance business:  C9755	ess Name: All State Septic Services LL	_C	Date: <u>12</u>	2/16/2021
Attached supporting documentation:   System discharges sewage to drain   System deviates   System de	npact on public health – Co	ompliance com	ponent #1 of 5	
System discharges sewage to drain tile or surface waters.  System discharges sewage backup into dwelling or establishment.  Any "yes" answer above indicates the system is an imminent threat to public health and safety.  Describe verification methods and results:  Searched for seeping or surfacing to the ground surface - none observed during the inspection.  Attached supporting documentation:  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 indicates the system is failing to protect groundwater.  Describe verification methods and results:  The tanks were pumped during the inspection. Lowered a camera into the empty tanks - bottoms, walls, covers, baffles, risers and maintenance hole covers appear ok.  The effluent pump was malfunctioning during the inspection, so it was replaced on 12/17/ 21.	,			
System causes sewage backup into dwelling or establishment.  Any "yes" answer above indicates the system is an imminent threat to public health and safety.  Describe verification methods and results:  Searched for seeping or surfacing to the ground surface - none observed during the inspection.  Attached supporting documentation:  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:  If yes, which sewage tank(s) leaks:  Any "yes" answer above indicates the system is an imminent threat to public heat in the empty tanks - bottoms, walls, covers, baffles, risers and maintenance hole covers appear ok.  The effluent pump was malfunctioning during the inspection, so it was replaced on 12/17/ 21.	System discharges sewage to the ground surface	☐ Yes* ☒ No	Other:	
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Although not a compliance criteria, recommend adding risers to grade to provide ready access for pumping.	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 indicates is failing to protect groundwate.  Describe verification methods and The tanks were pumped during the interest of the service of the	☐ Yes* ☒ No ☐ Yes* ☒ No ☐ Yes* ☒ No ☐ Yes* ☒ No ☐ Ites the systemer. ☐ results:	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 assessment Minn. R. 7082.0700 subp. 4 B (1))  ☐ Tank is Noncompliant (pumping not necessing Other:	Pinky's Sew Service s: C9755 12/16/2021 h) three years) nent complies wary – explain be
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	roperty Address: _13187 Dellwood Rd N Stillwater, MN 55082
В	usiness Name: All State Septic Services LLC Date: 12/16/2021
3.	Other compliance conditions – Compliance component #3 of 5
	3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?
	☐ Yes* ☑ No ☐ Unknown
	3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? ☐ 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
	, mastical supporting documentation.
4.	Operating permit and nitrogen BMP* – Compliance component #4 of 5 ⋈ Not applicable
	Is the system operated under an Operating Permit?
	Is the system required to employ a Nitrogen BMP specified in the system design? 🗆 Yes 🔞 No If "yes", B below is required
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	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  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?
	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  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 nitrogen BMP in place and properly functioning? Yes No
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usiness Name: All State Septic Services LLC			Date: _^	12/16/2021
Soil separation – Compliance con	npone	nt #5 o	f 5	
Date of installation 4/22/2003 (mm/dd/yyyy)	Unkr	own		
Shoreland/Wellhead protection/Food		☐ No	Attached supporting documentation:	
beverage lodging?			$oxed{\boxtimes}$ Soil observation logs completed for th	e report
Compliance criteria (select one):			☐ Two previous verifications of required	vertical separati
5a. For systems built prior to April 1, 1996, and	☐ Yes	☐ No*	☐ Not applicable (No soil treatment area	a)
not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment:				
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	99.4
or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:			B. Periodically saturated soil/bedrock	96.2
Drainfield has a three-foot vertical			C. System separation	3.2
separation distance from periodically saturated soil or bedrock.*			D. Required compliance separation*	3
Saturated Soll of Dedrock."			*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)	☐ 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.

Use your preferred relay service



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UNIVERSITY OF MISSESOTA	ONSITE	SEWAGE	TREATMENT	PROGRAM

## Soil Observation Log

PROGRAM	3				)	Project ID:		^	v 04.01.2021	
Client:		,	June Jorgenson		Locati	Location / Address:	13187 D	13187 Dellwood Rd N Stillwater, MN 55082	ater, MN 5508	2
Soil parent m	Soil parent material(s): (Check all that apply)	k all that		Outwash   Lacustrine	Loess	Alluvium	n Bedrock	ck Organic Matter	latter	
Landscape Pc	Landscape Position: (select one)	ne)		Slope %:	Slope shape			Elevation-r be	Elevation-relative to benchmark:	99.4
Vegetation:		field	S	Soil survey map units:				Limiting Layer Elevation:	evation:	96.2
Weather Conc	Weather Conditions/Time of Day:	Jay:	clouc	cloudy pm			Date	12/	12/16/21	
Observation	Observation #/Location:	Ω	B-1			opse0	Observation Type:	Ą	Auger	
Denth (in)	Textilis	Rock	Matrix Color(c)	Mottle Color(c)	Dodov Kind(c)	Indicator(c)	_	Structure		
Deptil (III)	ובערמוב	Frag. %	Maci IX Cotol (s)	ואוסררוב רסוסו (s)	redox niid(s)	Indicator(s)	Shape	Grade	Consistence	ce
0-14			10YR 3/2							
			***************************************			parenesses.		980° 900° 9		
14.30	4		10YR 4/4		1					
07-41	אור וסמווו							****		
28.48	acol yell		10YR 5/4	7.5YR 6/8	Concentrations	21				
04-07	ctay toalli							or moor moor o		
	* ****						**********	or 1000 1000		
								2000-2000-200		
	30000 30000 300									
	***					7		~ ~~		
	** *** ***									
	SEEK SEEK SO							r none none ne		
	6 3000 3000 3									
	-									
Comments	Comments Redox at 96.2. 38 separation	38 separa	tion							d.
I hereby certii	by that I have co	mpleted t	hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.	nce with all applicab	le ordinances, rules	and laws.				

12/16/21

1568

Tom Trooien

Tom Trooien

## Lendrin of Misseson On Site Sewage Sewage Treatment Program

## Soil Observation Log

Project ID:

v 04.01.2021

Client:		,	June Jorgenson		Locat	Location / Address:	13187 Del	13187 Dellwood Rd N Stillwater, MN 55082	vater, MN 55082
Soil parent ma	Soil parent material(s): (Check all that apply)	k all that	apply)	Outwash Dacustrine	Loess Till	Alluvium	Bedrock	Organic Matter	Matter
Landscape Po:	Landscape Position: (select one)	ne)		Slope %:	Slope shape			Elevation L	Elevation-relative to 99.4 benchmark:
Vegetation:		field		Soil survey map units:				Limiting Layer Elevation:	levation: 96
Weather Cond	Weather Conditions/Time of Day:	Jay:		cloudy pm			Date	12	12/16/21
Observatio	Observation #/Location:	Ä	B-2			0bser	Observation Type:		Auger
Denth (in)	Textiline	Rock	Matrix Color(s)	(s) Mottle Color(s)	Radov Kind(s)	Indicator(c)		Structure	
Deptil (III)	i eveni e	Frag. %	ואומרו וא כטנטו (ב	-	Ledox Mild(s)	IIIUICALUI (S)	Shape	Grade	Consistence
0-10	loam		10YR 3/3				**********	v 2000 2000 vi	
	OC 3886 3850					***************************************		eer neer neer	
10.30	sandy clay		10YR 3/4						V
2	loam							w 2000 2000	
30-48	meol velo		10YR 4/6	10YR 7/8	Concentrations	51		000 0000	
2	ctay toalli					,,,,,,,,,,,		nor more none	
	E 383 383 3							er navar navar ni	
	**** ***				•••••	••••••		*****	
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	<b></b>			000000000	••••	••••	******	~ ~~ ~~	
	*** *** ***					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	*** **** ***				••••	•••••		THE THE PERSON THE	
	****				•••••			and and	,
Comments	Comments Redox at 96.0. 40" separation	40" separa	tion						
I hereby certif	y that I have co	mpleted t	this work in acco	I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.	e ordinances, rules	and laws.			
	Tom Trooien			Tom Trooien			1568		12/16/21
(Desi	(Designer/Inspector)			(Signature)			(License #)		(Date)