

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

## Compliance inspection report form

## **Existing Subsurface Sewage Treatment System (SSTS)**

Doc Type: Compliance and Enforcement

Instructions: Appetituments submit a completed foration Local Governments. Bed (LG) and system owner within 15 doors and Local 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	number:
Parcel ID# or Sec/Twp/Range: 20.031.20.21.0005	Reason for Inspection	property sale
Local regulatory authority info: Washington County		
Property address: 14747 Manning Trl N May Twp, MN 55082		
Owner/representative: Dennis & Marlene Symalla		Owner's phone: 651-430-0057
Brief system description: Two septic tanks and a gravity, rock tr	ench drainfield.	
System status		
System status on date (mm/dd/yyyy): 10/12/2023		
☑ 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		health and safety (ITPHS) must be
a shorter time frame exists in Local Ordinance.)	·	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		rter period if required by local ordinance or
guarantee future performance.	under section 145A.04 subd	ivision 8.
Reason(s) for noncompliance (check all applicate	ole)	
☐ Impact 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 compon	ent #3) – <i>Imminent threat to</i>	public health and safety
☐ Other Compliance Conditions (Compliance compon	ent #3) – Failing to protect g	roundwater
System not abandoned according to Minn. R. 7080.	2500 (Compliance compone	nt #3) – Failing to protect groundwater
☐ Soil separation (Compliance component #5) – Failing	ng to protect groundwater	
Operating permit/monitoring plan requirements (Cor	mpliance component #4) – N	loncompliant - local ordinance applies
Comments or recommendations		
Reviewed design, permit, soil, inspection & pumping reco	ords on file at Washington C	ounty.
Certification		
I hereby certify that all the necessary information has been gathered	to determine the compliance s	status of this system. No determination of
tuture system performance has been nor can be made due to unkno inadequate maintenance, or future water usage.	wn conditions during system co	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	gned)	Phone: 612-594-4496
Necessary or locally required supporting do	ocumentation (mass)	oe atteriacij
Soil observation logs		
_ , _ ,	equired forms rank into	grity / toodee/field
Other information (list):		
https://www.pca.state.mn.us • 651-296-6300 • 800-657-380	64 • Use your preferred rela	ay service • Available in alternative formats $Page\ 1\ of\ 4$
wq-wwists4-31b • 4/28/2021		907

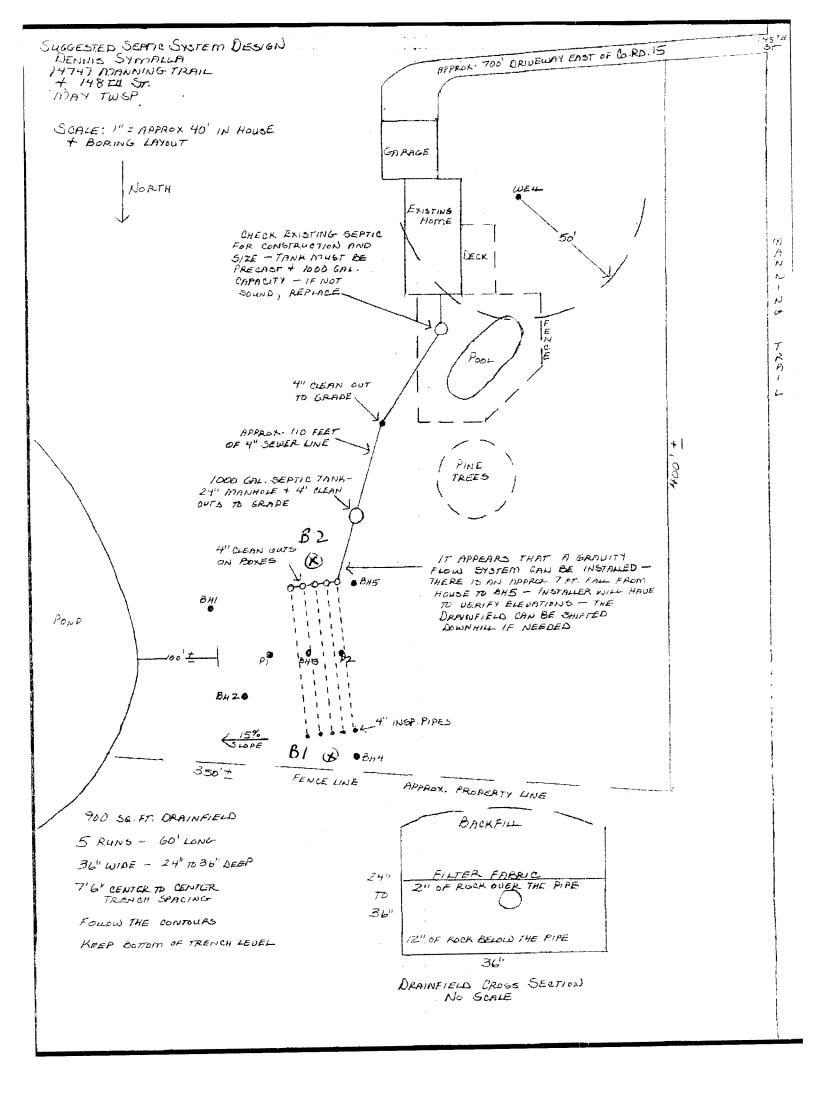
Compliance criteria:		Attached supporting documentatio	n:
System discharges sewage to the ground surface	☐ Yes     No	☐ Other: ☐ Not applicable	
System discharges sewage to drain tile or surface waters.	☐ Yes       No		
System causes sewage backup into dwelling or establishment.	☐ Yes 🛛 No		
Any "yes" answer above incluates numbert Chest to public health at			
Describe verification methods and	results:		
None of the above observed.			
nk integrity – Compliance	component #2		
Compliance criteria:		Attached supporting documentatio	n:
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit,	component #2		n: Pinky's
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?		Attached supporting documentatio  ☑ Empty tank(s) viewed by inspector	Pinky's
Compliance criteria:  System consists of a seepage pit, cesspool, drywell, leaching pit,	☐ Yes ⊠ No	Attached supporting documentatio  ☑ Empty tank(s) viewed by inspector  Name of maintenance business:	Pinky's
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 documentatio  Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance business	Pinky's ess: 1613 10/12/2023
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 documentatio  ☑ Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance busine  Date of maintenance:  ☐ Existing tank integrity assessment (Att	Pinky's ess: 1613 10/12/2023 ach)
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 documentatio  ☑ Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance busine  Date of maintenance:  ☐ Existing tank integrity assessment (Att  Date of maintenance  (mm/dd/yyyy): (must be with	Pinky's ess: 1613 10/12/2023 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?	☐ Yes ☑ No ☐ Yes ☑ No ☐ Yes ☑ No	Attached supporting documentatio  ☑ Empty tank(s) viewed by inspector  Name of maintenance business:  License number of maintenance busine  Date of maintenance:  ☐ Existing tank integrity assessment (Att	Pinky's ess: 1613 10/12/2023 ach) nin three years)
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. Other compliance conditions — Compliance component #3 of 5  3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?    'Yes	Business Name: All State Septic Services LLC	Date: 10/12/2023
32. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?    Yes		
Yes	. Other compliance conditions – Compliance component #3 of 5	
3c. System is non-protective of ground water for other conditions as determined by inspector?		secured?
3c. System is non-protective of ground water for other conditions as determined by inspector?	3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or sa	fety? ☐ Yes        No  ☐ Unknow
Attached supporting documentation: Not applicable   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?   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?   b. Is the required introgen BMP in place and properly functioning?   Pess No  Any "no" answer indicaces noncompiliances.  Describe verification methods and results:	Was to be or 31 - by stem is an imminent rimeat to public health and salidly.	
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Attached supporting documentation: Not applicable  Operating permit and nitrogen BMP* — Compliance component #4 of 5 Not applicable is the system operated under an Operating Permit?	3d. System not abandoned in accordance with Minn. R. 7080.2500?	☐ Yes 🛛 No
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ttps://www.nca.state.mn.us • 651-296-6300 • 800-657-3864 • Use your preferred relay service • Available in alternative form	Is the system operated under an Operating Permit?	If "yes", A below is require If "yes", B below is require

usiness Name: All State Septic Services LLC		Date: 10/12/2023
Soil separation – Compliance cor	mponent #5 c	of 5
Date of installation 5/28/97 (mm/dd/yyyy)	Unknown	
Shoreland/Wellhead protection/Food	☐ Yes ☒ No	Attached supporting documentation:
beverage lodging?		$oxed{\boxtimes}$ 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 3.3
or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:		B. Periodically saturated soil/bedrock 6.5
Drainfield has a three-foot vertical		C. System separation 3.2
separation distance from periodically		D. Required compliance separation* 3.0
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)  Drainfield meets the designed vertical separation distance from periodically	☐ Yes ☐ No	

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.



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278.2

## Soil Observation Log

							)	Project ID:			v 03.15.2023	ı
Client:		Dennis	& Marle	Dennis & Marlene Symalla			Loca	Location / Address:		14747 Manning Trl N May Twp	rl N May Twp	
oil parent ma	Soil parent material(s): (Check all that apply)	k all that a	pply)		Outwash 🔲 Lac	Lacustrine	Loess Till	] Alluvium	Bedrock Organ	Organic Matter 🔲 Distur	Disturbed/Fill	
Landscape Position:	sition:				Slope %:		Slope shape:			Flooding/Run-On potential:	On potential:	
Vegetation:				Soil su	Soil survey map units:	nits:			Surface El	Surface Elevation-Relative to benchmark:	benchmark:	
Date, Time, Weather	Veather			10/1	10/12/23					Limiting Layer Elevation:	ər Elevation:	
Observatic	Observation #/Location:	B-1						Observation Type:	on Type:		Auger	
Denth (in)	Tevture	Rock	Matrix	Matrix Color(s)	(s)alojojejajow	lor(c)	Redov Kind(s)	Indicator(c)		I Structure	re	
Deptil (III)	i extal e	Frag. %	ואומרו וא	COLOI (S)	ואוסרווב רו	(5)	Nedox Mild(s)	IIIUICator(s)	Shape	Grade	Consistence	
0.10	Medium	35	10YR 3/2	372								
2	Loamy Sand	,										
10.44	A A Court Poor	307	10YR	3/4								
	אובתוחווו אמונת	CC,										
77	Loamy Coarse	70,	10YR	4/4								
44-D4	Sand	665					NAME OF THE PARTY					
7.7	37.42.124242									**************************************		
<del>,</del>	obstruction											
					,							
Comments:												
I hereby certi	hereby certify that I have completed this work in accordance with all	ompleted ti	nis work i	n accorda		applicabl	applicable ordinances, rules and laws.	es and laws.				
	Tom Trooien				Tor	Tom Trooien			1568		10/12/23	
(Des	(Designer/Inspector)				iS)	(Signature)			(License #)		(Date)+L27:M28	
Optional Verif	Optional Verification: I hereby certify that this soil observation was verified according periodically saturated soil or bedrock at the proposed soil treatment and dispersal site.	y certify that edrock at the	t this soil e propose	observation d soil treat	n was verifier ment and dis	d accordin persal site	Optional Verification: I hereby certify that this soil observation was verified according to Minn. R. 7082.0500 subp. 3 A. periodically saturated soil or bedrock at the proposed soil treatment and dispersal site.		The signature be	low represents an in	The signature below represents an infield verification of the	
								1				
TGU/I	(LGU/Designer/Inspector)	cor)			iS)	(Signature)			(Cert #)		(Date)	

## Soil Observation Log

Project ID:

v 03.15.2023

									3133361				,	73.13.2023	١
Client:		Dennis	s & Marler	Dennis & Marlene Symalla	_			Locati	Location / Address:	ress:	<del></del>	14747 Manning Trl N May Twp	ng Trl N /	Мау Тир	
Soil parent m	Soil parent material(s): (Check all that apply)	k all that a	apply)	Outwash		Lacustrine [		Till [] Alluvium	Alluvium	Bedrock	Organic Matter		Disturbed/Fill	II.	l
Landscape Position:	osition:				Slope %:		Slope shape:	shape:				Flooding/Run-On potential:	Run-On p	ootential:	
Vegetation:			-	Soil su	Soil survey map units:	units:					Surface Elevation-Relative to benchmark:	tion-Relativ	e to ben	chmark:	
Date, Time, Weather	Weather			10/12/23	2/23							Limiting Layer Elevation:	Layer Ele	evation:	1
Observati	Observation #/Location:	B-2	2						Obse	Observation Type:	/pe:		Ā	Auger	
( ** ( ) * ( ) * ( ) * ( )	H	Rock	7. 1. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	( olovíc)	) ~[++~\		7 70 70 0	(spd(c)	you to the	(2)		Structure	ıcture	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	l
Depth (1n)	l exture	Frag. %	Matrix	Matrix Color(s)	Mottle Color(s)	otor(s)	REGOX NIIIG(S)	(s) DIII V	IIIdicator(s)		Shape	Grade		Consistence	I
0-12	Medium Loamy Sand	<35	10YR	3/2											ļ
			10YR	4/3											1
12-34	Medium Sand	- 35				***************************************									
0.1	Sandy Clay	Ĺ	10YR	4/4											
34-50	Loam	65>													
1	-	L	10YR	4/4		***************************************									
20-78	Medium Sand	C\$>							***************************************	***					
									***************************************					***************************************	1
			And the state of t												
Comments:															
I hereby cen	I hereby certify that I have completed this work in accordance with all	completed t	this work i	in accorda	nce with a		applicable ordinances, rules and laws	nces, rule	s and law	ſS.					I
	Tom Trooien		-		Tc	Tom Trooien	né			<b>,</b> —	1568		į	10/12/23	- 1
(De	(Signature)  (Signature)  (Signature)  (Signature)	·)	t this soil	observation	3) Swy verifie	(Signature)	) ng to Minn	R 7082 0	500 subn		(License #)	represents.	an infield	(License #)  The signature below represents an infield weithoring of the	
periodically s.	periodically saturated soil or bedrock at the proposed soil treatment and dispersal site.	edrock at the	he propose	d soil treat	ment and d	ispersal si	ite.								
											(9 <b>4</b> )			-	ı
)   	(LGU/Designer/Inspector)	tor)				(Signature)	_				(Cert #)			(Date)	