

Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached supporting documentation – additional local requirements may also apply. Further information can be found here:
<https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance.

Property information

Local tracking number: _____

Parcel ID# or Sec/Twp/Range: _____ Local regulatory authority: Lyon County
Property address: 3076 330th Ave Marshall, MN
Owner/representative: Coudron Estate Owner's phone: 320-979-1808
Brief system description: old system unknown components

System status

System status on date (mm/dd/yyyy): 8/16/2021

☐ **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 abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)

***Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

☒ **Noncompliant – Notice of noncompliance**

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 or under section 145A.04 subdivision 8.

Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.

Reason(s) for noncompliance (check all applicable)

- ☐ 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 component #3) – *Imminent threat to public health and safety*
- ☐ 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*
- ☒ Soil separation (Compliance component #5) – *Failing to protect groundwater*
- ☐ Operating permit/monitoring plan requirements (Compliance component #4) – *Noncompliant - local ordinance applies*

Comments or recommendations

install new system up to todays state and county codes

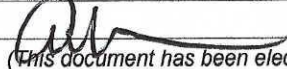
Certification

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 be used for the purpose of processing this form.

Business name: A & T Septic and Excavating Services

Certification number: 3176

Inspector signature: 
(This document has been electronically signed)

License number: 1608

Phone: 320-894-8779

Necessary or locally required supporting documentation (must be attached)

- ☐ Soil observation logs
- ☐ Locally required forms
- ☐ Tank Integrity Assessment
- ☐ Operating Permit
- ☐ Other information (list): _____

1. Impact on public health – Compliance component #1 of 5

Compliance criteria:

System discharges sewage to the ground surface

☐ Yes* ☒ No

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 the system is an imminent threat to public health and safety.

Describe verification methods and results:

site visit

Attached supporting documentation:

☐ Other: _____

☐ Not applicable

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?

☐ Yes* ☒ No

Sewage tank(s) leak below their designed operating depth?

☐ Yes* ☒ No

If yes, which sewage tank(s) leaks:

Any "yes" answer above indicates the system is failing to protect groundwater.

Describe verification methods and results:

unknown, no easy tank access

Attached supporting documentation:

☐ Pumped at time of inspection

Name of maintenance business: _____

License number of maintenance business: _____

Date of maintenance: _____

☐ Existing tank integrity assessment (Attach)

Date of maintenance
(mm/dd/yyyy): _____

(must be within three years)

(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))

☒ Tank is Noncompliant (pumping not necessary – explain below)

☐ Other: _____

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:

site visit, no lids or electrical components above ground

Attached supporting documentation: ☐ Not applicable ☐ _____

4. Operating permit and nitrogen BMP* – Compliance component #4 of 5 ☒ Not applicable

Is the system operated under an Operating Permit?

☐ Yes ☐ No If "yes", A below is required

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

Any "no" answer indicates noncompliance.

Describe verification methods and results:

Attached supporting documentation: ☐ Operating permit (Attach) ☐ _____

5. Soil separation – Compliance component #5 of 5

Date of installation _____ ☒ Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? ☐ Yes ☒ No

Compliance criteria (select one):

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*

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-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:

☐ Yes ☐ No*

Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*

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 (Advanced Inspector License required)

☐ Yes ☐ No*

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

***Any "no" answer above indicates the system is failing to protect groundwater.**

Describe verification methods and results:

soil borings completed and attached

Attached supporting documentation:

☒ Soil observation logs completed for the report (Attach)

☐ Two previous verifications of required vertical separation (Attach)

☐ Not applicable (No soil treatment area)

☐ _____

Indicate depths or elevations

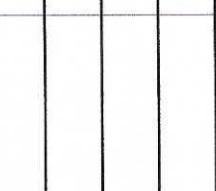
A. Bottom of distribution media	
B. Periodically saturated soil/bedrock	
C. System separation	0
D. Required compliance separation*	36

*May be reduced up to 15 percent if allowed by Local Ordinance.

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.

Project ID:

V 04.01.2021

Client:		Coudron Estate			Location / Address:			3076 330th Ave Marshall, MN		
Soil parent material(s): (Check all that apply)					<input type="checkbox"/> Outwash <input type="checkbox"/> Lacustrine <input type="checkbox"/> Loess <input checked="" type="checkbox"/> Till <input type="checkbox"/> Alluvium <input type="checkbox"/> Bedrock <input type="checkbox"/> Organic Matter					
Landscape Position: (select one)			Shoulder	Slope %:	3.0	Slope shape	Convex, Linear	Elevation-relative to benchmark:		
Vegetation:			trees	Soil survey map units:			421 B	Limiting Layer Elevation:		
Weather Conditions/Time of Day:			dry			Date			08/16/21	
Observation #/Location:			1			Observation Type:			Auger	
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Structure			
							Shape	Grade	Consistence	
0-20	Loam	<35%	10YR 2/1				Granular	Weak	Friable	
20-30	Loam	<35%	10YR 5/4				Blocky	Weak	Friable	
30+	Clay Loam	<35%	10YR 3/1		Concentrations, depletions.		Blocky	Moderate	Friable	
Comments										
I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.										
Aaron Thompson						1608		8/16/2021		
(Designer/Inspector)			(Signature)			(License #)		(Date)		

04/01/2021

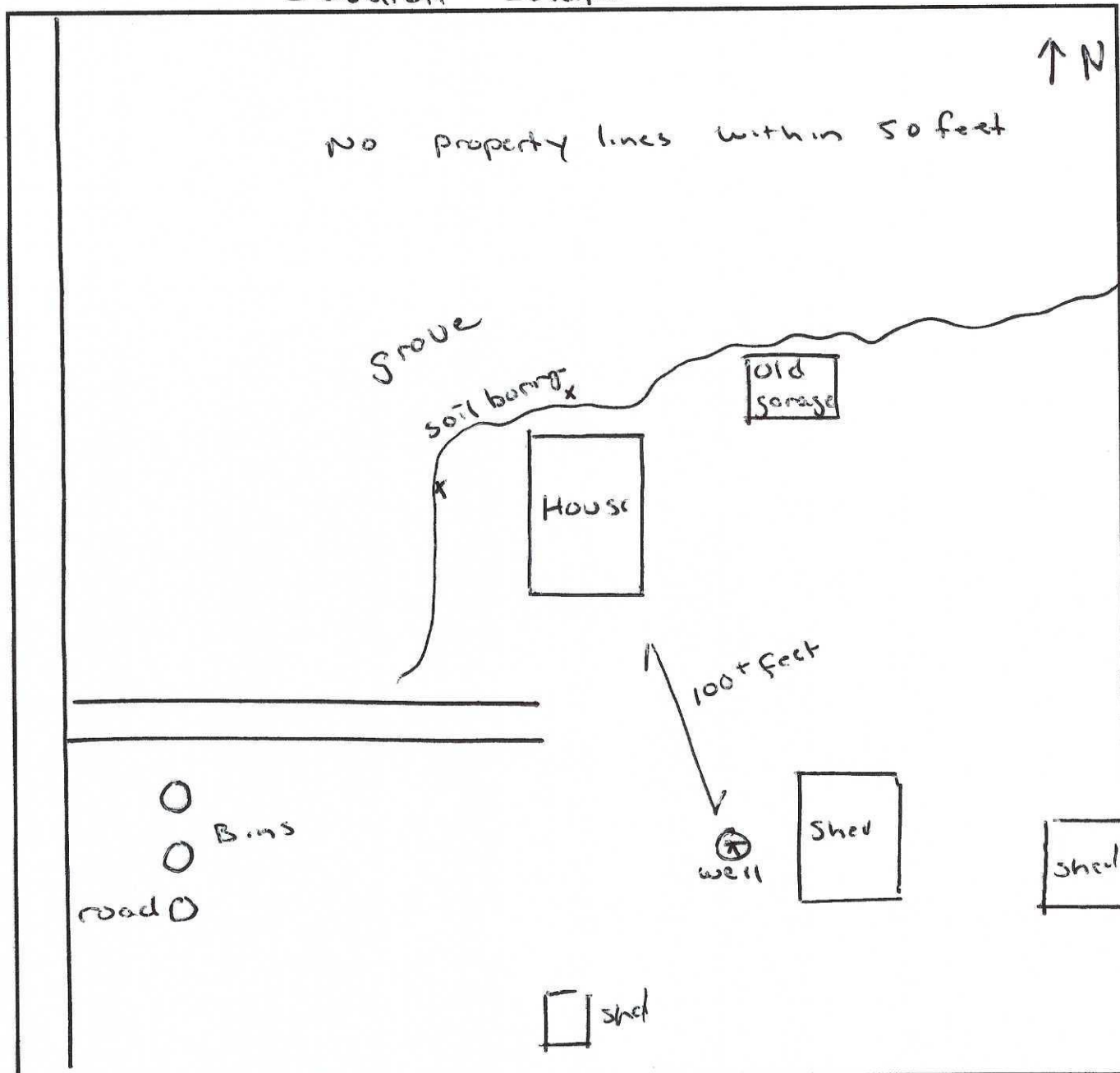
[illegible]

Project ID:

v 03.01.2021

Property Owner/Client:

Coudron Estate



Map scale:

☐ Indicated north

☐ Show slope/contours

Elevations in feet

Benchmark:

ft

System Corners:

NW: ft
 NE: ft
 SW: ft
 SE: ft

Soil Borings:

#1: ft
 #2: ft
 #3: ft

Tank Outlet:

ft

Other:

ft
 ft

Date Completed:


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Map Unit Legend

Lyon County, Minnesota (MN083)

Lyon County, Minnesota (MN083)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
86	Canisteo clay loam, 0 to 2 percent slopes	9.6	37.0%
421B	Amiret loam, 2 to 6 percent slopes	9.4	36.2%
421B2	Amiret-Swanlake loams, 2 to 6 percent slopes	2.2	8.4%
423	Seaforth loam, 1 to 3 percent slopes	4.8	18.4%
Totals for Area of Interest		25.9	100.0%

Soil Map

Scale (not to scale) v


Warning: Soil Map may not be valid at this scale.

You have zoomed in beyond the scale at which the soil map for this area is intended to be used. Map done at a particular scale. The soil surveys that comprise your AOI were mapped at 1:12,000. The details and the level of detail shown in the resulting soil map are dependent on that map scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of map of soil line placement. The maps do not show the small areas of contrasting soils that could have been more detailed scale.

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