

**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>.

### Property information

Local tracking number:

Parcel ID# or Sec/Twp/Range: 08.031.21.23.0003 Reason for Inspection property sale  
 Local regulatory authority info: Washington County  
 Property address: 5380 165<sup>th</sup> St N Hugo, MN 55038  
 Owner/representative: Denise Atkinson Owner's phone: 651-983-9585  
 Brief system description: A precast septic tank and a pump tank lifting to a mound drainfield.

### System status

System status on date (mm/dd/yyyy): 12/15/2021

**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**

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

*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.*

#### 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

Reviewed design, soil, permit & inspection records on file at the City of Hugo and 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 be used for the purpose of processing this form.**

Business name: All State Septic Services LLC Certification number: 323  
 Inspector signature: Tom Trooien License number: 1568  
*(This document has been electronically signed)* Phone: 612-594-4496

### Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
- System/As-Built
- Locally required forms
- Tank Integrity Assessment
- Operating Permit
- Other information (list):

Property Address: 5380 165<sup>th</sup> St N Hugo, MN 55038

Business Name: All State Septic Services LLC

Date: 12/15/2021

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

**Compliance criteria:**

System discharges sewage to the ground surface	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No

*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:**

- 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?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> 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:**

The tanks were pumped and inspected on Nov 18, 2021. Lowered a camera into the empty tanks - bottoms, walls, covers, baffles, risers and maintenance hole covers appear ok.

On 12/13/2021 risers to grade were installed, the pump and high water alarm was replaced and electrical repairs were completed.

**Attached supporting documentation:**

- Empty tank(s) viewed by inspector
  - Name of maintenance business: Pinky's Sewer Service
  - License number of maintenance business: C9755
  - Date of maintenance: 11/18/2021
- 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: \_\_\_\_\_

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Date: 12/15/2021

### 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

### 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)

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Business Name: All State Septic Services LLC

Date: 12/15/2021

### 5. Soil separation – Compliance component #5 of 5

Date of installation 6/19/1992  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 (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.

**Attached supporting documentation:**

- Soil observation logs completed for the report
- Two previous verifications of required vertical separation
- Not applicable (No soil treatment area)
- \_\_\_\_\_

**Indicate depths or elevations**

A. Bottom of distribution media	98.1
B. Periodically saturated soil/bedrock	95.0
C. System separation	3.1
D. Required compliance separation*	2

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

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

**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.



# Soil Observation Log

Project ID: \_\_\_\_\_

v 04.01.2021

Client: **Denise Atkinson** Location / Address: 5380 165th St N Hugo, MN 55038

Soil parent material(s): (Check all that apply)  Outwash  Lacustrine  Loess  Till  Alluvium  Bedrock  Organic Matter

Landscape Position: (select one) Slope shape: \_\_\_\_\_ Elevation-relative to benchmark: \_\_\_\_\_

Vegetation: lawn Soil survey map units: \_\_\_\_\_ Limiting Layer Elevation: \_\_\_\_\_

Weather Conditions/Time of Day: \_\_\_\_\_ Date: 11/18/21

Observation #/Location: B-1 Observation Type: Auger

Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Shape		Consistence
0-12	fine sandy loam		10YR 3/3						
12-36	fine sand		10YR 5/4	10YR 7/8	Concentrations	51			
Comments Bottom of rock bed at 98.1. Redox at elevation 95.0. Has 37" separation.									
I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.									
Tom Trooien (Designer/Inspector)							1568 (License #)		11/18/21 (Date)



# Soil Observation Log

Project ID: v 04.01.2021

<b>Client:</b> Denise Atkinson				<b>Location / Address:</b> 5380 165th St N Hugo, MN 55038			
Soil parent material(s): (Check all that apply)				Elevation-relative to benchmark:			
<input type="checkbox"/> Outwash		<input type="checkbox"/> Lacustrine		<input type="checkbox"/> Bedrock		<input type="checkbox"/> Organic Matter	
<input type="checkbox"/> Loess		<input type="checkbox"/> Till		<input type="checkbox"/> Alluvium		<input type="checkbox"/> Slope shape	
Slope %:		Soil survey map units:		Limiting Layer Elevation:		Date: 11/18/21	
Vegetation: lawn				Observation Type: Auger			
Weather Conditions/Time of Day:				Date: 11/18/21			
<b>Observation #/Location:</b>		B-2		Observation Type: Auger			
<b>Depth (in)</b>		<b>Texture</b>		<b>Rock Frag. %</b>		<b>Matrix Color(s)</b>	
0-10		sandy loam				10YR 4/3	
10-36		fine sandy loam				10YR 4/4	
						10YR 6/8	
						Concentrations	
						51	
<b>Comments</b> Bottom of rock bed at 98.1. Redox at elevation 94.8. Has 40" separation.							
I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.							
<b>Designer/Inspector</b>				<b>Signature #</b>			
Tom Trooien				1568			
<b>Date</b>				<b>(Date)</b>			
11/18/21				11/18/21			

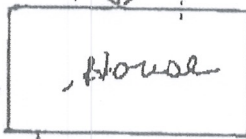
Jim Dotte

165th Street



with  
8

122' 1/2"  
PRIME W/TH



480'

10'



1250 gal TK

1000 gal TK Pump Station

B.3

B.4

Drainage

Drainage

B-1  
11-18-21

B.2

B.1

1" = 25' drainfield area only. B-2  
11-18-21

