

# Compliance inspection report form

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

### Property information

Local tracking number: \_\_\_\_\_

Parcel ID# or Sec/Twp/Range: 2802721330001 Reason for Inspection \_\_\_\_\_ Property Transfer \_\_\_\_\_

Local regulatory authority info: Washington County

Property address: 8268 110<sup>th</sup> St S Cottage Grove, Mn. 55016

Owner/representative: Larry House Owner's phone: 651-399-0307

Brief system description: 2 septic tanks to gravity drainfield

### System status

System status on date (mm/dd/yyyy): 10/11/2022

**Compliant – Certificate of compliance\***

**Noncompliant – Notice of noncompliance**

*(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.)*

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

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

*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

System was installed with a permit from 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: David R Brown Certification number: 9370

Inspector signature: DRB License number: 3649

*(This document has been electronically signed)* Phone: 651-788-3296

### 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): \_\_\_\_\_

### 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:**

**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:**

**Attached supporting documentation:**

- Empty tank(s) viewed by inspector
  - Name of maintenance business: Meyer's
  - License number of maintenance business: 915
  - Date of maintenance: 10/11/2022
- 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:**

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 2011  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	36"
B. Periodically saturated soil/bedrock	78"
C. System separation	42"
D. Required compliance separation*	36"

\*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.





**Department of Public Health and Environment**  
 14949 62nd Street North PO Box 6  
 Stillwater MN 55082-0006  
 Office: 651-430-6655 TTY: 651-430-6246 Fax: 651-430-6730

Review Fee:	\$280.00
Permit Fee:	\$295.00
<b>Total Fee:</b>	<b>\$575.00</b>
Previous Payment	\$575.00
Balance Due	\$0.00

**Community:** Cottage Grove  
**Permit Number:** 2200-11-7  
**Owner:** Gordon House  
 8268 110th ST S  
 Cottage Grove MN 55016-  
**Applicant:** Rumpca Companies

**PERMISSION IS HEREBY GRANTED**

To execute the work specified in this permit on the following identified property upon express condition that said persons and their agents, and employees shall conform in all respects to the provisions of Ordinance #179, Washington County Development Code, Chapter Four, Subsurface Sewage Treatment System Regulations. This permit may be revoked at any time upon violation of any of the provisions of said ordinance.

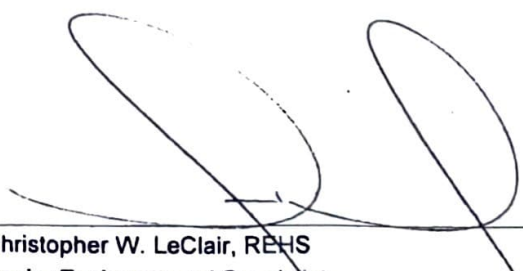
**Project Address:** 8268 110th ST S  
**Geo Code:** 28-028-21-33-0001  
**Designer:** Barry Jonathan Brown

Type of System: Drainfield		Pressure Distribution	
		N / A	
Design Criteria	Drainfield Sizing		
Percolation Rate: 4	Square Feet:	770	
Depth To Restriction: 84	Lineal:	257	Feet
Land Slope: 10.00%	Depth Of Rock Below:	12	Inches
Flow Rate: 600	Maximum Trench Depth:	42	Inches
Number of Bedrooms: 0	Number Of Trenches:	8	
<input type="checkbox"/> Gravelless	Length Of Trenches:	32	Feet
<input type="checkbox"/> Chambered	Spacing Of Trenches:	7.5	Feet
Tank Sizes			
Tank 1: 1500	Tank 2: 1000	Tank 3: 0	Lift Station: 0

**Authorized Work/Special Conditions**

1. Building sewer can be no closer than 20' to well and must be pressure tested within 50 feet of well.
2. Center feed trenches to split drainfield into 8 separate trenches, meeting the 15% maximum trench length due to sandy soils.
3. Domestic strength waste only. Industrial waste and hazardous wastes cannot enter the septic system.
4. Effluent Filter with Alarm Required
5. Establish a vegetative cover over the soil treatment area within 30 days of the installation. Protect the soil treatment area from erosion until the vegetative cover is established.

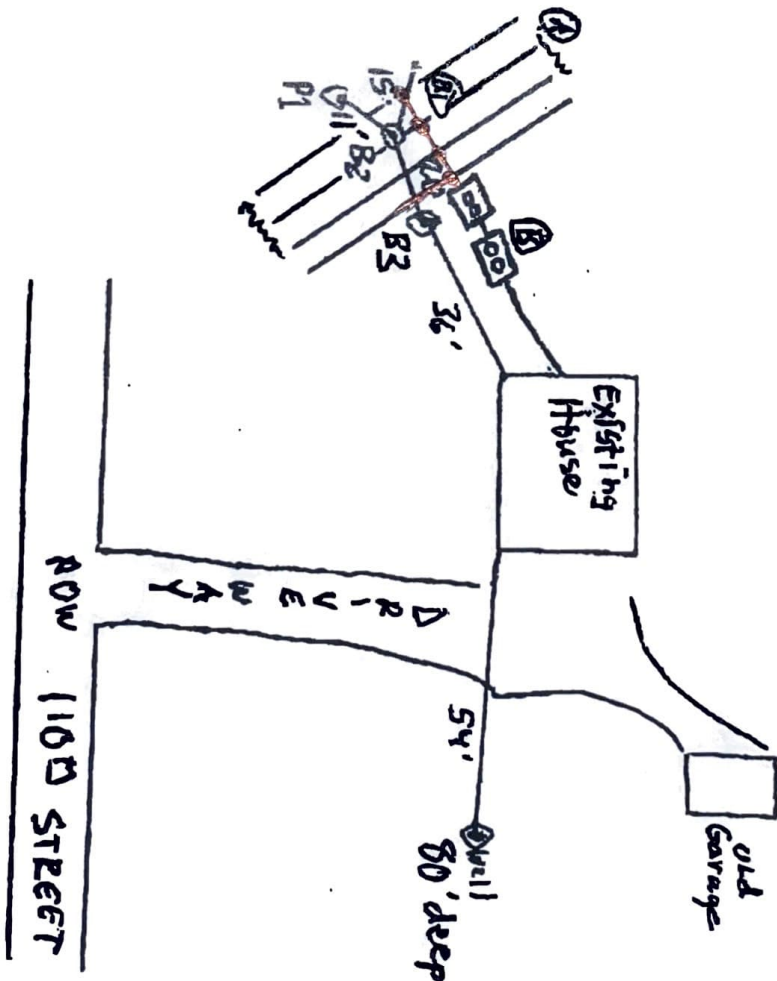
Permit Issue Date: 12 6 2011  
 Permit Expiration Date: ebruary 05, 2012

  
 Christopher W. LeClair, REHS  
 Senior Environmental Specialist

8268 110<sup>th</sup> Street South

1"=40' N↑

- Ⓐ = NEW TRENCH SYSTEM @ 73'
- Ⓑ = NEW TANKS



167<sup>o</sup> land slope

LOG OF SOIL BORINGS

Job: 8268 110 S Street South  
 Date: 10-28-11

Depth In Feet	B1	B2	B3	B4
1	DARK BROWN LOAM 8"	DARK BROWN SILT LOAM 7"	MEDIUM BROWN SILT LOAM	
2	MEDIUM BROWN SAND 10 YR 4/3 33"	RED BROWN MEDIUM SAND 5 YR 4/3	MEDIUM BROWN SAND 10YR 4/3 17"	
3	DARK BROWN SAND GRAVEL 10 YR 3/3	DARK BROWN SAND GRAVEL 10 YR 3/3 42"	MEDIUM DARK BROWN SAND GRAVEL 10 YR 4/3 30"	
4				
5	60"	70"	65"	
6				
7				