

74



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: 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: 12.027.21.32.0025 Reason for inspection: Sale of home
Local regulatory authority info: Washington County
Property address: 7600 Lawton Ave. S. Cottage Grove
Owner/representative: SAM SCHOENFELDER Owner's phone: 651-357-3380
Brief system description: Septic tank, lift tank and in ground drain field

System status

System status on date (mm/dd/yyyy): 10/22/2021

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

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: SS Septic Solutions, LLC

Certification number: 9917

Inspector signature: [Signature]
(This document has been electronically signed)

License number: 4137

Phone: 651-343-9117

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: 7600 Lawton Ave. S. Cottage Grove

Business Name: SS Septic Solutions, LLC

Date: 10/22/2021

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:

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:

No cracks in tank at time of inspection. Wires in the pump tank should be zip tied up towards the top so they are not floating and getting tangled in the pump. Informed the owner.

Attached supporting documentation:

- Empty tank(s) viewed by inspector
- Name of maintenance business: Schlomkas
- License number of maintenance business: _____
- Date of maintenance: 10/22/2021
- 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: _____

76

Property Address: 7600 Lawton Ave. S. Cottage Grove

Business Name: SS Septic Solutions, LLC

Date: 10/22/2021

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)

77

Property Address: 7600 Lawton Ave. S. Cottage Grove

Business Name: SS Septic Solutions, LLC

Date: 10/22/2021

5. Soil separation – Compliance component #5 of 5

Date of installation 10/1/1999 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Attached supporting documentation:

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

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.

Indicate depths or elevations

A. Bottom of distribution media	36"
B. Periodically saturated soil/bedrock	72"
C. System separation	36"
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.

78

Log Of Soil Borings

Location of Project:		7600 Lawton Ave S, Cottage Grove, MN 55016	
Borings Made By:		Inspect Minnesota	Date: 6/22/16
Auger Used:		Hand/Bucket	Classification System: USDA
Boring Number:		1	Boring Number:
Surface Elevation of Boring	Same ground surface as last drainfield trench		Surface Elevation of Boring
Depth In Inches	<u>Soils Encountered</u>	Depth In Inches	<u>Soils Encountered</u>
0-20 20-31 31-49 49-80	10YR 3/1 Silt Loam 10YR 4/3 Silt Loam 10YR 4/3 Medium Coarse Sand 10YR 5/3 Fine To Medium Sand With Pockets Of Medium Coarse Sand		
80"	Depth To End Of Boring Or Redox		Depth To End Of Boring Or Redox
Same	Elevation Of Boring Relative To System		Elevation Of Boring Relative To System
-42"	Depth To Bottom Of Distribution Media		Depth To Bottom Of Distribution Media
≥38"	Of Separation		Of Separation
	End Of Boring At:	80"	End Of Boring At:
	Redox Present At:	None	Redox Present At:
	Standing Water Present At:	None	Standing Water Present At:

Bottom Of Distribution Medium At: 42 Inches

LOG OF SOIL BORINGS

Job: 7600 Lawton Ave Cottage Grove Wash. Co.
 date: 7-21-99

Depth Feet	B1	B2	B3	B4
1	Dark brown loam 10yr 3/3	Black sandy loam 10yr 2/1 8	Dark brown sandy loam 10yr 3/3	Dark brown sandy loam 10yr 3/3
2	15 Light brown fine sandy loam 10yr 6/8	Dark brown sandy loam 10yr 3/3	20 Med brown loamy sand	24 Dark brown sandy clay loam 10yr 3/3
3	27 Yellow brown loamy sand	Red brown loamy sand 5yr 4/3	28 Yellow-brown silt	36 Med brown silt sand
4	48 Yellow brown silt sand & gravel 10yr 5/4 Caving after 40"			10yr 4/3
5				
6				
7		Med brown loam to clay loam 10yr 4/3		72 Dark brown med sand 10yr 3/3



80

SUBSURFACE SEWAGE TREATMENT SYSTEM

CERTIFICATE OF COMPLIANCE

SITE/OWNER INFORMATION

Site Address: 7600 Lawton Ave S, City Of Cottage Grove
Property Owner: Secretary Of Housing & Urban Development
Mailing Address: 4400 Will Rogers Pkwy #300

Property ID#: 1202721320025
Mail City/State/ZIP: Oklahoma City Ok 73108

SSTS CONTRACTOR INFORMATION

Installation Business: Lake & Land Surveying, Inc.
Certified Individual on Job:

MPCA License #:
Date of Installation: 08/30/2016

INSPECTION INFORMATION

County Inspector: Alex Pepin

MPCA Registration No. C9844
County Permit No. 2016-0264

Dates of Inspections: 08/30/2016

System Components: *See as-built for detailed system component information*

Well Setbacks: 50 Feet **Well Status:** Well installed at time of inspection

COUNTY VERIFICATION OF SOIL CONDITIONS

County Inspector Who Verified Soil Conditions: *See soil observation logs* **Tank Replacement Only:** Yes

Depth of Restriction Inches **Depth System Installed Below Grade Inches**

Vertical Separation Provided at the Time of Installation Inches **SWF:** No **Class V Injection Well:** No

CERTIFIED STATEMENT

This certifies that the subsurface sewage treatment system installed at the aforementioned address was inspected during installation and found to be in compliance with requirements of the Washington County Development Code, Chapter Four, Subsurface Sewage Treatment System Regulations (Washington County Ordinance #179), and Minnesota Rules, Chapter 7080-7083. This Certificate of Compliance is valid for five (5) years from the date of issuance unless Washington County finds evidence of an imminent threat to public health and safety. Supporting documentation with detailed information on the system can be found on the attached as-built.

Alex Pepin

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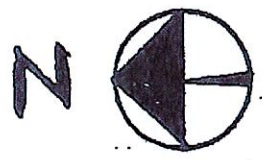
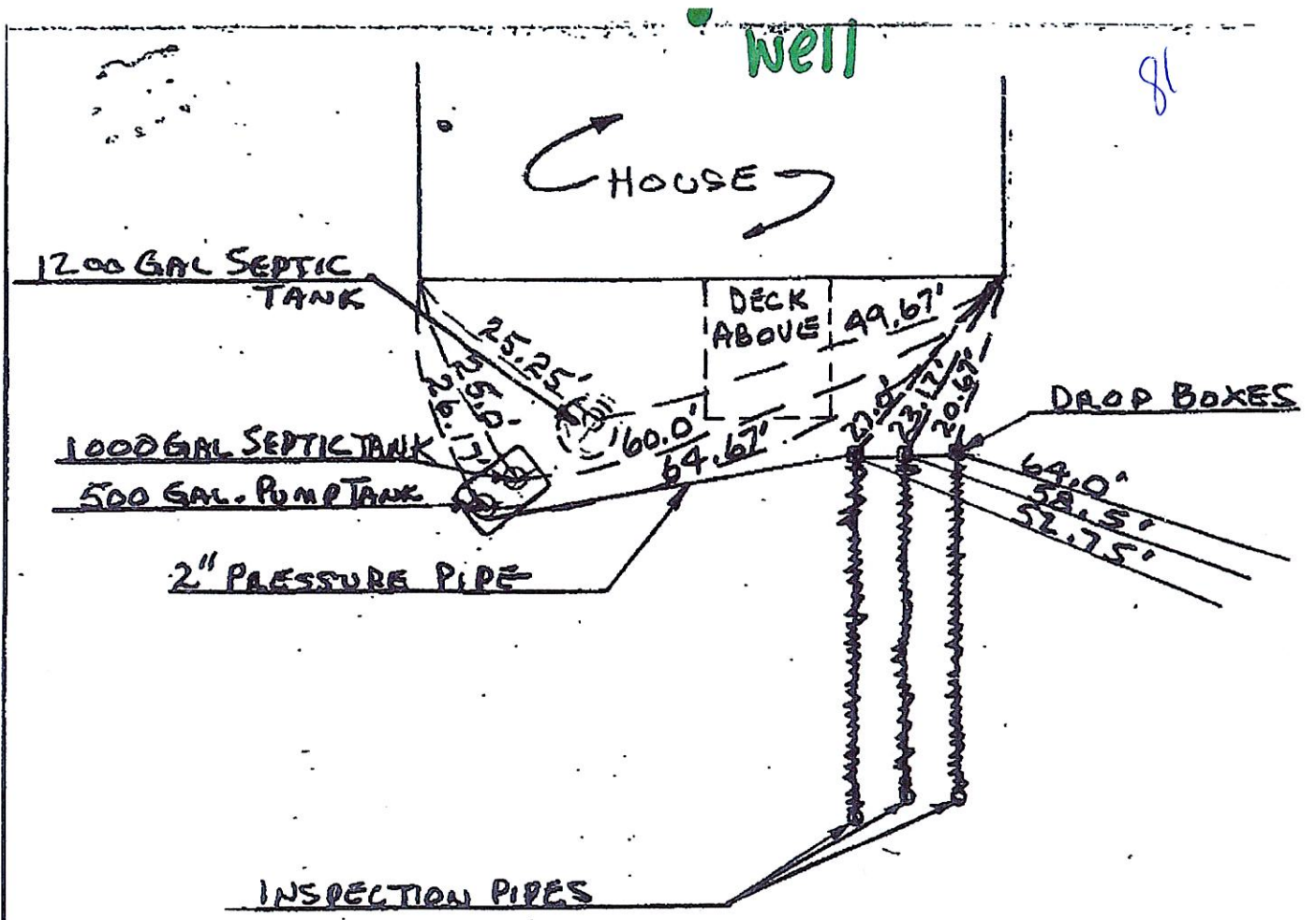
County Inspector

C9844

MPCA Reg. #

08/30/2016

Date



"AS BUILT"
 7600 LAWTON AV
 COTTAGE GROVE MA
 SCALE 1" =

SS Septic Solutions, LLC additional terms and information.

1. SS Septic Solutions has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period beyond the inspection date. Due to the numerous factors (usage, maintenance, tank pumping, soil characteristics, previous failures, etc.) which may affect the proper operation of a septic system. The report shall not be construed as a warranty that the system will properly function for any particular period of time.
2. Minimum compliance inspection requirements relative to this inspection and this report include only verification that the septic system has a watertight septic tank(s) and lift tank, the required separation from the bottom of the drain field/mound distribution medium and saturated soils, no backup of sewage into the dwelling and no discharge of sewage onto the ground surface or surface water. SS Septic Solutions, LLC does not inspect basement sewage ejector pumps or exterior lift pumps as they are a maintenance item. Sewage backup verification is limited to the information supplied by the last occupants/owner if available. I can not guarantee that the information given to me is accurate. Some people may attempt to hide or conceal signs of previous backups.
3. Certification of this system does not warranty any future use beyond the date of inspection. Any system new or old can be hydraulically overloaded because of more people moving into the house than were previously occupying it, improper maintenance, heavy usage, tree roots, freezing conditions or surface drainage problems. The system could simply stop working due to age.
4. A compliance inspection is not meant to be a test of the longevity of the septic system. The inspection is strictly for the purpose of determining if the septic is polluting the environment at the date and time the inspection is performed. The inspection is not intended to determine if the system was originally designed or installed to past or present MPCA or local unit of government code requirements.
5. Winter Work – Client understand that inspections conducted in winter weather conditions are more difficult to perform due to snow cover and frost. Septic system components like tanks, tank covers, drop boxes and soil treatment areas are more difficult to locate in these conditions. Soil borings and drain field locations are also more difficult to perform due to ground frost. The client needs to understand that due to the weather conditions, the same level of standards may not be possible compared to an inspection during the spring/summer/fall months.
6. If hired to perform the compliance inspection, the client hereby agrees that SS Septic Solutions, LLC will not be responsible for any monetary damages, claims or causes of action including attorney fees arising from the performance of this inspection.