

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: 1503220410004 Local regulatory authority: WashCo

Property address: 14270 Scandia Trail North, Scandia, MN 55073

Owner/representative: Neil Swenson Owner's phone: _____

Brief system description: two 1-thousand gallon septic tanks, 1-thousand gallon lift tank and a 10x40 mound

System status

System status on date (mm/dd/yyyy): 6/18/2021

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

RECEIVED

JUN 23 2021

PUBLIC HEALTH

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: Sunrise Septic Services

Certification number: 2942

Inspector signature: *[Signature]*

License number: 2299

(This document has been electronically signed)

Phone: 651-253-2969

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

9A7 6/18/21

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:

Owner testimony and tank 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? 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:

Pumping and Visual Inspection

Attached supporting documentation:

Pumped at time of inspection

Name of maintenance business: Smilies

License number of maintenance business: L-4828

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 QAF 6/18/21

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 4/1/2002 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.

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	24 inches
B. Periodically saturated soil/bedrock	>12 inches
C. System separation	36 inches
D. Required compliance separation*	36 inches

*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 Boring Log

Depth of System or Sand Lift 24 inches

Depth to Restrictive Layer 712 inches

Type of Observation:

Probe

Pit

Boring

Well Head Protection area:

Yes

No

General Soil Texture:

Sand

Loam

Clay

Drainage: Good

Problems

Flood Plain:

Yes

No

Shoreland:

Yes

No

Well Info:

Location

Depth

Front
Deep

Site Drawing

*See as built
Form*

Depth	Texture	Color	Structure
0-12	silt loam	10YR 3/3	Blocky Platy Prismatic
12-24	silt loam	10YR 5/3	Blocky Platy Prismatic
			Blocky Platy Prismatic
			Blocky Platy Prismatic

Additional Notes:

Inspection Performed by:

SSS Inc.

Registration Number

2942

Property Owner

Neil Swenson

Site Address

14270 Scandia Trail North

Legal Description

Scandia, MN 55073

1503220410004

Site Sketch:



SUNRISE SEPTIC SERVICES, INC.

Jeffrey Fertig
Licensed and Bonded, PCA Certified #2942
12180 Saint Croix Trail, North Branch, MN 55056
(651) 253-2969

ON-SITE SEPTIC SYSTEM CONDITION REPORT

DATE: June 18, 2021
CLIENT: Neil Swenson
ADDRESS: 14270 Scandia Trail North, Scandia, MN 55073
PID#: 1503220410004

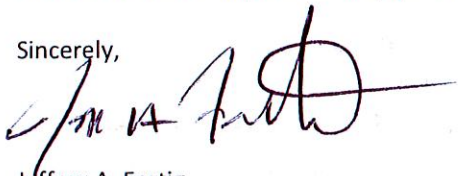
REPORT SUMMARY:

At the request of the seller of this property, I have performed an MPCA Compliance Inspection of this septic system. The system consists of what appears to be a two 1000-gallon solid septic tank, a 1000 gallon lift tank and 10 x 40 mound. Based on my inspection of the system it is my opinion that this system does meet MPCA minimum compliance inspection requirements. The bottom of the trenches were located at approximately 24 inches above grade and redoximorphic features were found at >12 inches below grade rendering the system with the required 30.8 inches of separation as required by code.

Minimum compliance inspection requirements include only verification that the septic system has a water tight septic tank, the required drain field separation to saturated soils, no backup of sewage into the dwelling and no discharge of sewage/effluent onto the ground surface or surface water (lakes, streams, etc.). Sewage back up verification is limited to observing the floor drain area and/or the information supplied by the last occupants of the dwelling prior to inspection. Sunrise Septic Services cannot guarantee that the information given to us relative to back ups is accurate. Certification of this system does not warranty future use beyond the date of the inspection nor does it guarantee that future compliance inspections will render the same results.

Please contact me if you have any questions.

Sincerely,



Jeffrey A. Fertig
Sunrise Septic Services, Inc.

NOTE: This report is not complete without the inclusion/attachment of the respective MPCA Septic System Compliance Inspection form, which consists of two separate pages. Sunrise Septic Services, Inc. has not been retained to guarantee or certify the proper functioning of the system for any period in the future. Because of the numerous factors (usage, maintenance, tank pumping, soil characteristics, previous failures, etc.) which may affect the proper operation of a septic system, and the inability of my company to supervise or monitor the use or maintenance of the system, this report shall not be construed as a warranty by my company that the system will function properly for any particular buyer. Because soil conditions can and do change, there is no guarantee that future inspections will render the same results. Sunrise Septic Services hereby **DISCLAIMS ANY WARRANTY**, either expressed or implied, arising from the inspection of the septic system or this report. We are also not ascertaining any effect the system is having on the groundwater. **This report/inspection is being done for only the seller and the buyer of this property. There is no contract between Sunrise Septic Services and any other party except the seller/buyer. Liability to Sunrise Septic Services Inc. is limited to the cost of this inspection.**

Sunrise Septic Services DISCLAIMER SHEET

Relative to Septic System Compliance Inspections:

1. This inspection/report is being performed for only the seller/owner or of the property on which the septic system is located; there is no contract between Sunrise Septic Services, Inc. and any other party except the seller/owner unless otherwise noted. In such case that the buyer of the property is paying for the inspection, the contract is between only the buyer of the property and Sunrise Septic Services, Inc., there is no contract with any other party unless otherwise noted. **Liability to Sunrise Septic Services Inc. is limited to the cost of this inspection.**

2. Sunrise Septic Services, Inc. has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period of time beyond the date of inspection or the future. Because of the numerous factors (usage, maintenance, tank pumping, soil characteristics, previous failures, etc.) which may affect the proper operation of a septic system, as well as the inability of Sunrise Septic Services, Inc. to supervise or monitor the use or maintenance of the system, the report shall not be construed as a warranty by Sunrise Septic Services, Inc. that the system will function properly for any particular person for any period of time.

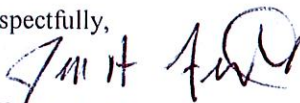
3. Minimum Compliance Inspection requirements relative to this inspection and this report include only verification that the septic system has a water tight septic tank(s) and lift tank, the required separation from the bottom of the drainfield/mound distribution medium and saturated soils, no back-ups of sewage into the dwelling, and no discharge of sewage/effluent onto the ground surface or surface water (lakes, streams, etc.) Sunrise Septic Services, Inc. does not inspect basement ejector pumps or exterior lift tank pumps as they are considered to be a "maintenance item". Sewage backup verification is limited to observing the floor drain area and/or the information supplied by the last occupants of the dwelling prior to inspection Sunrise Septic Services, Inc. cannot guarantee that the information given to them by the last occupants of the dwelling prior to inspection relative to backups or failure is accurate. Some persons may attempt to hide or conceal signs of previous back-ups.

4. Certification of this system does not warranty future use beyond the date of the inspection. Any system, old or new, can be hydraulically overloaded as a result of more people moving into the house than were previously occupying the house, improper maintenance and/or heavy usage, tree roots, freezing conditions, surface drainage problems, or the system can simply stop working because of its age. The average life expectancy of a properly maintained septic system is twenty five years.

5. A Compliance Inspection is not meant to be a test or inspection for longevity of the septic system, a Compliance Inspection is strictly for the purpose of determining if the septic system is polluting the environment at the date and time the inspection is performed. This inspection is not intended to determine if the septic system was originally designed or installed to past or present MPCA or Local Unit of Government code requirements.

6. WINTER WORK: Client (person paying for inspection) understands that inspections conducted during winter weather (approximately November 1st through April 1st) are more difficult to perform because of the possible snow cover and ground frost. Septic system components such as tanks, tank covers, drop boxes, drop box covers and soil treatment areas are more difficult to locate because of snow cover and ground frost. Soil borings and locating drainfields are more difficult to perform because of ground frost. Sunrise Septic Services, Inc. will attempt to use the same level of standards when performing winter work as when performing non-winter work. However, the client understands that because of aforementioned considerations, the same level of standards may not be possible.

Respectfully,



Jeffrey A. Fertig
Inspector/Owner

RECEIVED

JUN 23 2021

PUBLIC HEALTH



AS-BUILT REPORT
INDIVIDUAL SEWAGE TREATMENT SYSTEM

Washington County Health, Environment & Land Management
14900 61ST ST N, PO BOX 3803, STILLWATER, MN 55082-3803
612/430-6708 or 612/430-6656 FAX 612/430-6730

Legal Description or Complete Street Address		City or Township		
14270 Scandia Tr. N		Scandia	Mn.	55073
Owner Name	Mail Address	City	State	Zip
Neil Swenson	14270 Scandia Tr. N	Scandia	Mn	55073
Installer	Mail Address	City	State	Zip
Roger Lindell	14270 Scandia Tr. N	Scandia	MN	55073
Septic Tank Information		Liquid Capacity:		
Tank Manufacturer: Superior		1000 1000		

PUMP CHAMBER (if installed)			
Tank Manufacturer: Superior	Liquid Capacity: 1000	Horsepower of Pump: 1/3	Type of Warning Device: Electro
Pump Discharge in Gallons Per Minute: Head	at	Feet of	Number of Gallons Pumped Per Cycle:
35		12	130

DRAINFIELD TRENCH		BED OR MOUND		
Width:	Length of Each Trench:	Rock Bed Length:	Width:	Area:
		40	10	400
Depth of Trench Bottom from Finished Grade:		Bed Depth from Grade:		
		1'		
Method of Distribution: <input type="checkbox"/> Pressure <input type="checkbox"/> Distribution Box <input type="checkbox"/> Drop Box		MOUND: Upslope Sand Base Depth: 1' Downslope Sand Base Depth: 18"		
Depth of Rock Under Distribution Pipe:		Depth of Rock Under Pipe: 9"		
Square Footage of Tested Area Used:		PRESSURE DISTRIBUTION SYSTEM:		
Trench Bottom Square Footage Required:	Area As Built:	Lateral Inside Diameter: 2"	Length: 38'	Perforation Size: 1/4"
		Spacing: 42"	Number: 42	Perforation Spacing: 3'

Complete site plan on attached sheet. On the site plan, include location of the following items.

Structures, septic tank, pump chamber, line from house to tank treatment system, distribution lines, distribution or drop boxes, well, and driveway. Show all distances applicable to the sewage treatment system (distance from structure to tank, tank to treatment system, distance between distribution lines, length of distribution lines, and distance between well and sewage treatment system). Indicate NORTH on the site plan and the scale of the plan.

I hereby certify that the system at the above referenced address was installed according to the Washington County Individual Sewage Treatment System Ordinance requirements.

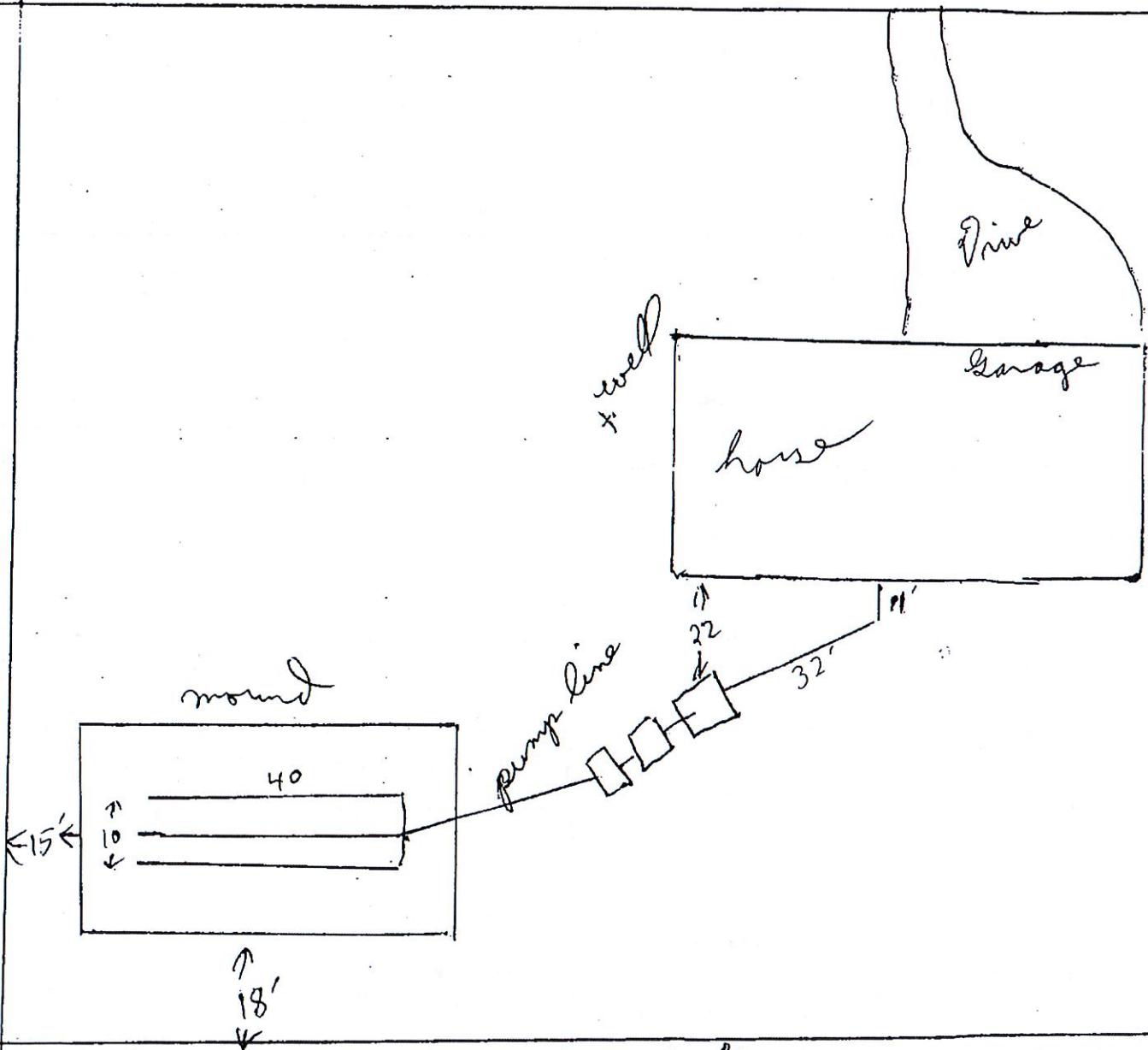
Signed: Roger Lindell MPCA License #: 413 Dated: Feb -02

ASBUILT.FRM:DC 2/9

WASHINGTON COUNTY SEPTIC PERMIT NUMBER 94 97057

AN EQUAL EMPLOYMENT OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
IF YOU NEED ASSISTANCE DUE TO DISABILITY OR LANGUAGE BARRIER, PLEASE CALL 430-6708 (TDD 439-3220).

Aug 97



property line

N