



**Minnesota Pollution Control Agency**

520 Lafayette Road North  
St. Paul, MN 55155-4194

# Compliance Inspection Form

## Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

**Instructions:** Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms – additional local requirements may also apply.

For local tracking purposes:

Submit completed form to Local Unit of Government (LUG) and system owner within 15 days

### System Status

System status on date (mm/dd/yyyy): 11/4/2015

**Compliant – Certificate of Compliance**  
(Valid for 3 years from report date, unless shorter time frame outlined in Local Ordinance.)

**Noncompliant – Notice of Noncompliance**  
(See Upgrade Requirements on page 3)

**Reason(s) for noncompliance (check all applicable)**

- Impact on Public Health (Compliance Component #1) – Imminent threat to public health and safety
- Other Compliance Conditions (Compliance Component #3) – Imminent threat to public health and safety
- Tank Integrity (Compliance Component #2) – Failing to protect groundwater
- Other Compliance Conditions (Compliance Component #3) – Failing to protect groundwater
- Soil Separation (Compliance Component #4) – Failing to protect groundwater
- Operating permit/monitoring plan requirements (Compliance Component #5) – Noncompliant

### Property Information

Parcel ID# or Sec/Twp/Range: 32.031.20.13.0003

Property address: 11815 126<sup>th</sup> ST N., Stillwater, MN Reason for inspection: Property Transfer

Property owner: Bank of America c/o Steve Ritt Owner's phone: 651-260-92225

or  
Owner's representative: Brad Torgerson Representative phone: 612-987-5963

Local regulatory authority: Washington County Regulatory authority phone: \_\_\_\_\_

Brief system description: 2000 split solid septic tank and four gravity flow trenches

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.

Inspector name: Jeff Fertig Certification number: 2942

Business name: Sunrise Septic Services License number: 2299

Inspector signature:  Phone number: 651-253-2969

### Necessary or Locally Required Attachments

- Soil boring logs
- System/As-built drawing
- Forms per local ordinance
- Other information (list): \_\_\_\_\_

**1. Impact on Public Health – Compliance component #1 of 5**

**Compliance criteria:**

|  |   |
|--|---|
| System discharge sewage to the ground surface.             | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| System discharge sewage to drain tile or surface waters.   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| System cause 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.**

Comments/Explanation:

**Verification method(s):**

- Searched for surface outlet
- Searched for seeping in yard/backup in home
- Excessive ponding in soil system/D-boxes
- Homeowner testimony (See Comments/Explanation)
- "Black soil" above soil dispersal system
- System requires "emergency" pumping
- Performed dye test
- Unable to verify (See Comments/Explanation)
- Other methods not listed (See Comments/Explanation)

**2. Tank Integrity – Compliance component #2 of 5**

**Compliance criteria:**

|  |   |
|--|---|
| System consists of a seepage pit, cesspool, drywell, or leaching pit.<br><i>Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.</i> | <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.**

Comments/Explanation:

Pumper testimony. Hassle Free Septic pumped the tank on 11/5/2015. Reported normal operating levels and all baffles in place. No cracks or leaks were detected.

**Verification method(s):**

- Probed tank(s) bottom
- Examined construction records
- Examined Tank Integrity Form (Attach)
- Observed liquid level below operating depth
- Examined empty (pumped) tanks(s)
- Probed outside tank(s) for "black soil"
- Unable to verify (See Comments/Explanation)
- Other methods not listed (See Comments/Explanation)

**3. Other Compliance Conditions – Compliance component #3 of 5**

- a. Maintenance hole covers are damaged, cracked, unsecured, or appear to structurally unsound.  Yes\*  No  Unknown
- b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety.  Yes\*  No  Unknown  
**\*System is an imminent threat to public health and safety**

Explain:

- c. System is non-protective of ground water for other conditions as determined by inspector  Yes\*  No  
**\*System is failing to protect groundwater**

Explain:

**4. Soil Separation – Compliance component #4 of 5**

Date of installation: 1999  Unknown  
 Shoreland/Wellhead protection/Food Beverage Lodging?  Yes  No

**Compliance criteria:**

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.

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.\*

"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.**

**Verification method(s):**

Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.

- Conducted soil observation(s) (Attach boring logs)
- Two previous verifications (Attach boring logs)
- Not applicable (Holding tank(s), no drainfield)
- Unable to verify (See Comments/Explanation)
- Other (See Comments/Explanation)

Comments/Explanation:

**Indicate depths of elevations**

|  |      |
|--|------|
| A. Bottom of distribution media        | 30"  |
| B. Periodically saturated soil/bedrock | >66" |
| C. System separation                   | 36"  |
| D. Required compliance separation*     | 31.8 |

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

**5. Operating Permit and Nitrogen BMP\* – Compliance component #5 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?  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. Operating Permit number: \_\_\_\_\_  Yes  No  
 Have the Operating Permit requirements been met?

b. Is the required nitrogen BMP in place and properly functioning?  Yes  No

**Any "no" answer indicates Noncompliance.**

**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.

# SUNRISE SEPTIC SERVICES, INC.

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

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## ON-SITE SEPTIC SYSTEM CONDITION REPORT

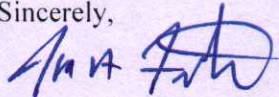
**DATE:** November 4, 2015  
**OWNER:** Bank of America c/o Steve Ritt  
**ADDRESS:** 11815 126<sup>th</sup> ST N., Stillwater, MN  
**PID#:** 32.031.20.13.0003

### REPORT SUMMARY:

At the request of the **seller** of this property, I have completed an MPCA Compliance Inspection for the septic system located on the parcel. It is my opinion that this onsite sewage treatment system is compliant. The system consists of a 2000 split solid septic tank and four gravity flow trenches. Predicated on my inspection of the system it is my opinion that this system presently meets MPCA minimum compliance inspection requirements.

Redoximorphic features were not found in a 66 inch soil boring. The bottom of the rock bed was essentially 30" below grade rendering the system with at least 36" inches of separation as required by code. The septic and lift tanks appeared to be watertight and all baffles were in place and functioning properly. Water levels were found to be at normal operating levels. Hassle Free Septic pumped the septic and lift tanks.

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 three separate pages, a site diagram, a soil boring log(s) and a Sunrise Septic Services, Inc. disclaimer sheet. 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.

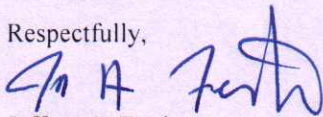
3. Minimum Compliance Inspection requirements relative to this inspection and this report include only verification that the septic system has a water tight septic tank(s) and lift tank, the required separation from the bottom of the drainfield/mound distribution medium and saturated soils, no back-ups 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 1<sup>st</sup> through April 1<sup>st</sup>) 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

# Soil Boring Log

Depth of System or Sand Lift 36 inches

Flood Plain: Yes **No**

Depth to Restrictive Layer 72 inches

Shoreland: Yes **No**

Type of Observation: Probe Pit **Boring**

Well Head Protection area: Yes **No**

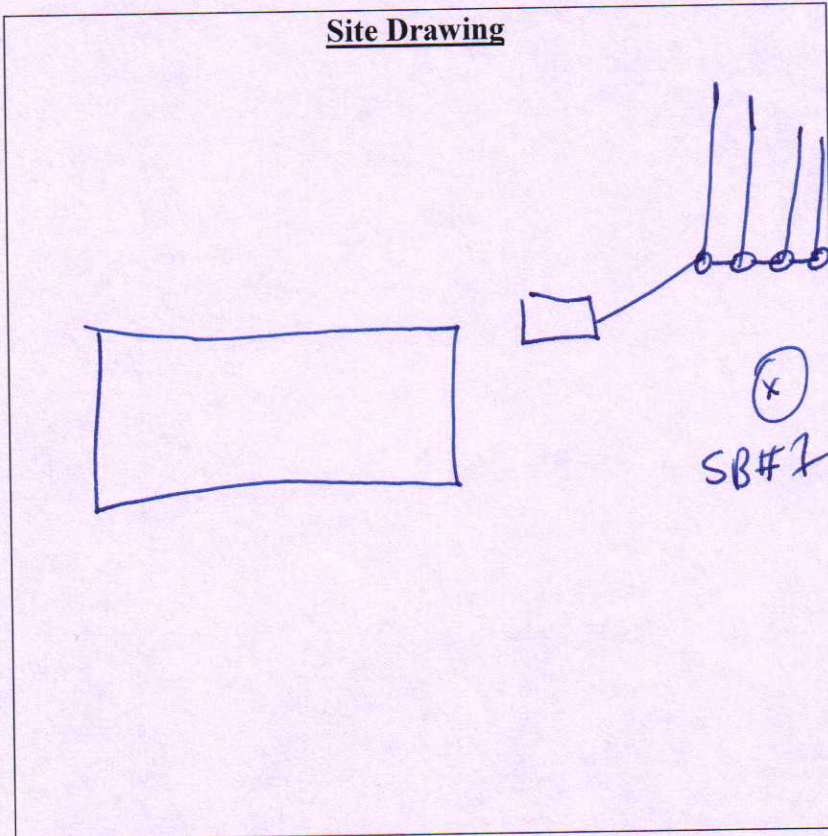
General Soil Texture: Sand **Loam** Clay

Drainage: **Good** Problems

Well Info:

Location Front Side Right

Depth >50'



| Depth | Texture       | Color            | Structure                    |
|-------|---------------|------------------|------------------------------|
| 0-36" | Silt<br>Loam  | 10 YR<br>4/4     | Blocky<br>Platy<br>Prismatic |
| 36-72 | Loamy<br>Sand | 7.5<br>YR<br>4/3 | Blocky<br>Platy<br>Prismatic |
|       |               |                  | Blocky<br>Platy<br>Prismatic |
|       |               |                  | Blocky<br>Platy<br>Prismatic |

Additional Notes:

Inspection Performed by: Sunrise Septic Services

Registration Number 2942

Property Owner Bank of America  
 Site Address 11815 126<sup>th</sup>  
 Legal Description \_\_\_\_\_  
 PID # 32.031.120.13.0003

# 11815 126th ST N

Write a description for your map.

## Legend

Feature 1



100 ft

