

Compliance Inspection Form Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms - additional local requirements may also apply.
Submit completed form to Local Unit of Government (LUG) and system owner within 15 days

For local tracking purposes:

System Status

System status on date (mm/dd/yyyy): 13 Jul 18
 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

Property address: 9449 ST. (Knox Tr. Hastings) Row
 Property owner: _____
 Owner's representative: Tim Row
 Local regulatory authority: Washington City
 Brief system description: 2 Septic tanks and 3 checkoff lines
 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.

Necessary or Locally Required Attachments

- Soil boring logs
- System/As-built drawing
- Forms per local ordinance

Inspector name: Bob Freiermuth
 Business name: Bob Freiermuth Sanitation, LLC
 Inspector signature: [Signature]
 Certification number: C818
 License number: L492
 Phone number: 651-437-5566

Made to Tim 19 Jul 18
 Emailed to Wash City

Property address: 9449 St. Quaker Hastings

Inspector initials/Date: BT 13 Jun 18

(m/d/d/yyyy)

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

Compliance criteria:

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

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:

<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	System consists of a seepage pit, cesspool, drywell, or leaching pit. <i>Seepage pits meeting 7080.2550 may be compliant if allowed in local ordinance.</i>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Seepage 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:

- 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 be structurally unsound. Yes* No Unknown

b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety. Yes* No Unknown

Explain:

***System is an imminent threat to public health and safety.**

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

Explain:

***System is failing to protect groundwater.**

Upgrade Requirements (Minn. Stat. § 115.55) An imminent threat to public health and safety (TPHS) 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 falling 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.

Any "no" answer indicates Noncompliance.

a. Operating Permit number: _____
 Have the Operating Permit requirements been met? Yes No

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

Compliance criteria

If the answer to both questions is "no", this section does not need to be completed.

BMP = Best Management Practice(s) specified in the system design

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

5. Operating Permit and Nitrogen BMP* - Compliance component #5 of 5 Not applicable

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

A. Bottom of distribution media	24"
B. Periodically saturated soil/bedrock	60" End of Bore
C. System separation	36"
D. Required compliance separation*	24"

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

Indicate depths or elevations

1-24" TOP SOIL 10yr 3/4
 24" 38 10yr 5/8 SAND LOAM
 38-60" 10yr 6/8 clay LOAM

Comments/Explanation: BL SAND LOAM

- 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)

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

Verification method(s):

4. Soil Separation - Compliance component #4 of 5

Date of installation: Unknown Yes No
 (mm/dd/yyyy)

Shoreland/Wellhead protection/Food Beverage Yes No
 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:
 Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

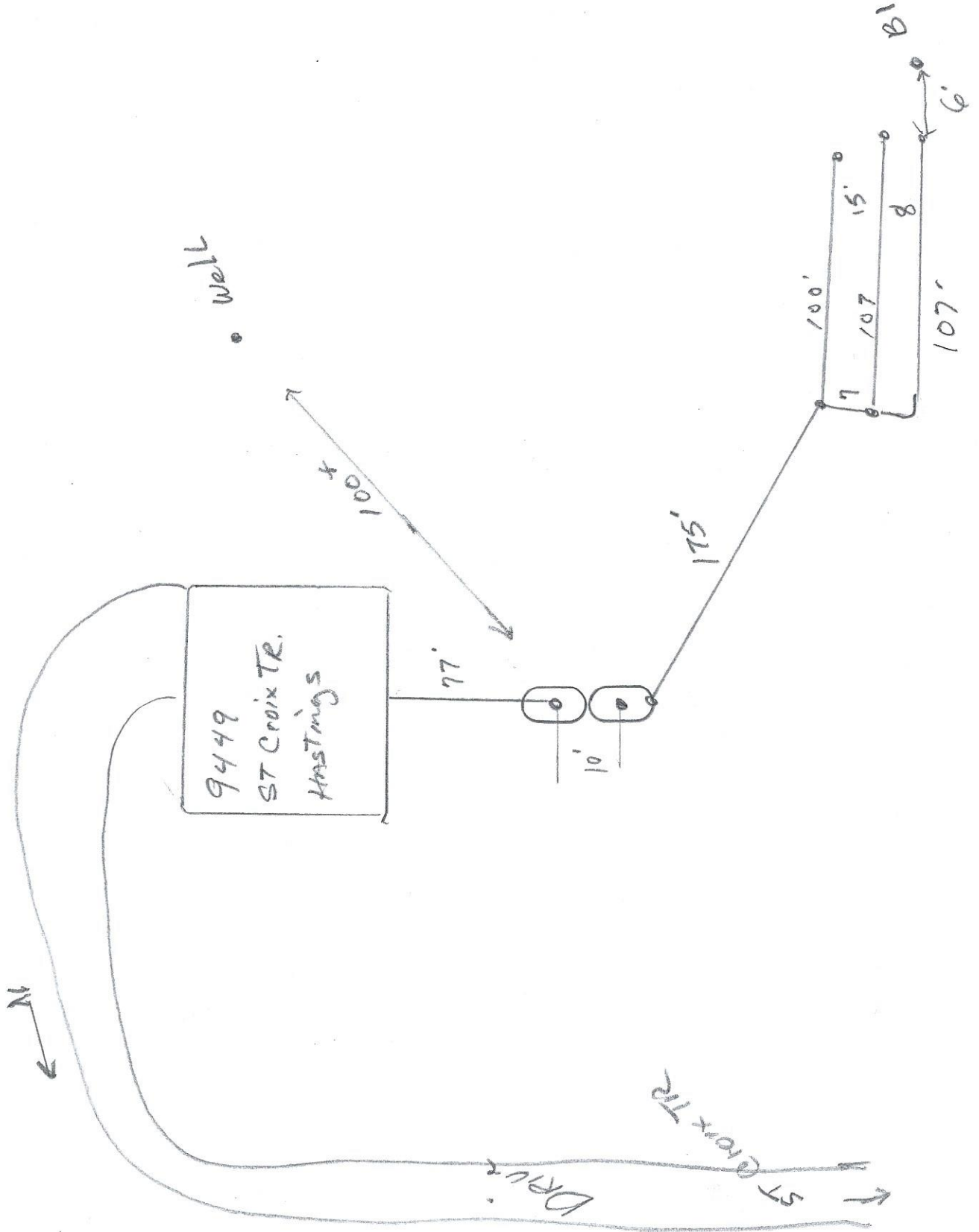
Non-performance systems built April 1, 1996, or later for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:
 Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*

"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)
 Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

Inspector initials/Date: BT 13 Jun 14 (mm/dd/yyyy)

Property address: 0449 St. Clair Tr.

13 June 18



Date:

13 Jul 18

Customer Name:

Tim Rowe

Street Address:

9449 STONEYH.

City, State, Zip:

CRISTINA

Phone Number:

~~672~~ 651-523-0251

COMPANY DISCLAIMER

Based on what we were able to observe and on our experience with on-site wastewater technology, we submit this Onsite Sewage Treatment System Inspection Report based on the present condition of the onsite sewage disposal system.

Bob Freiermuth has not been retained to warrant, guarantee, or certify the proper

functioning of the system for any period of time in the future. Because of the numerous factors (usage, soil characteristics, previous failures, etc.) which may affect the proper

operation of a septic system, as well as the inability of our company to supervise or

monitor the use or maintenance of the system, this report shall not be construed as a

warranty by our company that the system will function properly for any particular

buyer. Bob Freiermuth 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 affect the system is having on the groundwater.

Inspecting Company

Phone

651-437-5566 (Office)

Bob Freiermuth Sanitation, LLC

License No.

818

Owners signature:

I have studied the information contained herein and certify that my assessment is honest, thorough, and to the best of my ability, correct.

Name:

Bob Freiermuth

Title:

SSTS Inspector 818