

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): 11/2/2016

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
- Soli 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: 26.027.21.43.0031

Property address: 10845 Kingsborough Tr S, Cottage Grove, MN 55016

Reason for inspection: property sale

Property owner: Martin Smith

Owner's phone: 612-701-5721

or

Owner's representative: _____

Representative phone: _____

Local regulatory authority: Washington County

Regulatory authority phone: 651-430-6673

Brief system description: 2-1000 gallon septic tanks, 1000 gallon pump tank & rock trench drainfield

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: Tom Trooien

Certification number: 323

Business name: All State Septic Services LLC

License number: 1568

Inspector signature: _____

Phone number: 612-594-4496

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 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 building 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, or well, or leaching pit. <i>Systems not meeting 7080.2550 may be exempt, as noted in local ordinance.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their design or operating depth. <i>Other conditions: sewage tank(s) leaks:</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Any "yes" answer above indicates the system is failing to protect groundwater.

Comments/Explanation:

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. Manhole or access 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
System is an imminent threat to public health and safety.

Inspector:

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

Inspector:

4. Soil Separation – Compliance component #4 of 5

Date of installation: 12/8/2000 Unknown
(mm/dd/yyyy)

Shoreland/wellhead protection/food beverage lodging? Yes No

Job # 10845K

For systems installed prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Areas serving a food, beverage or lodging establishment: Yes No

Drainfield has a two-foot vertical separation distance from periodically saturated soil/bedrock.

For systems installed on or after April 1, 1996, and not located in Shoreland or Wellhead Protection Areas serving a food, beverage or lodging establishment: Yes No

Drainfield has a three-foot vertical separation distance from periodically saturated soil/bedrock.

"Expertise" "Chart," or "Performance" water treatment under 2008 Rules; Type IV or V systems built under 2008 Rules (7080, 7085) or 2008 Rules Advanced Inspector Yes No

Drainfield has a designed vertical separation distance from periodically saturated soil/bedrock.

Any other information about the system is being provided about 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:

0-29 loamy sand... 10 YR 3/3
29-59 med sand... 7.5 YR 5/3
59-72 gravelly sand... 10 YR 4/3

Indicate depths or elevations

- A. Bottom of distribution media 24-30"
- B. Periodically saturated soil/bedrock
- C. System separation 42"
- D. Required compliance separation* 24"

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

5. Under the Permit and Nitrogen BMP* – Compliance component #5 of 5 Not applicable

Is the system installed under an Operating Permit? Yes No If "yes", A below is required

Are the system required to employ a Nitrogen BMP? Yes No If "yes", B below is required

List the management Practice(s) specified in the system design

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

Operating Permit

Operating Permit number: n/a Yes No

Have the Operating Permit requirements been met? Yes No

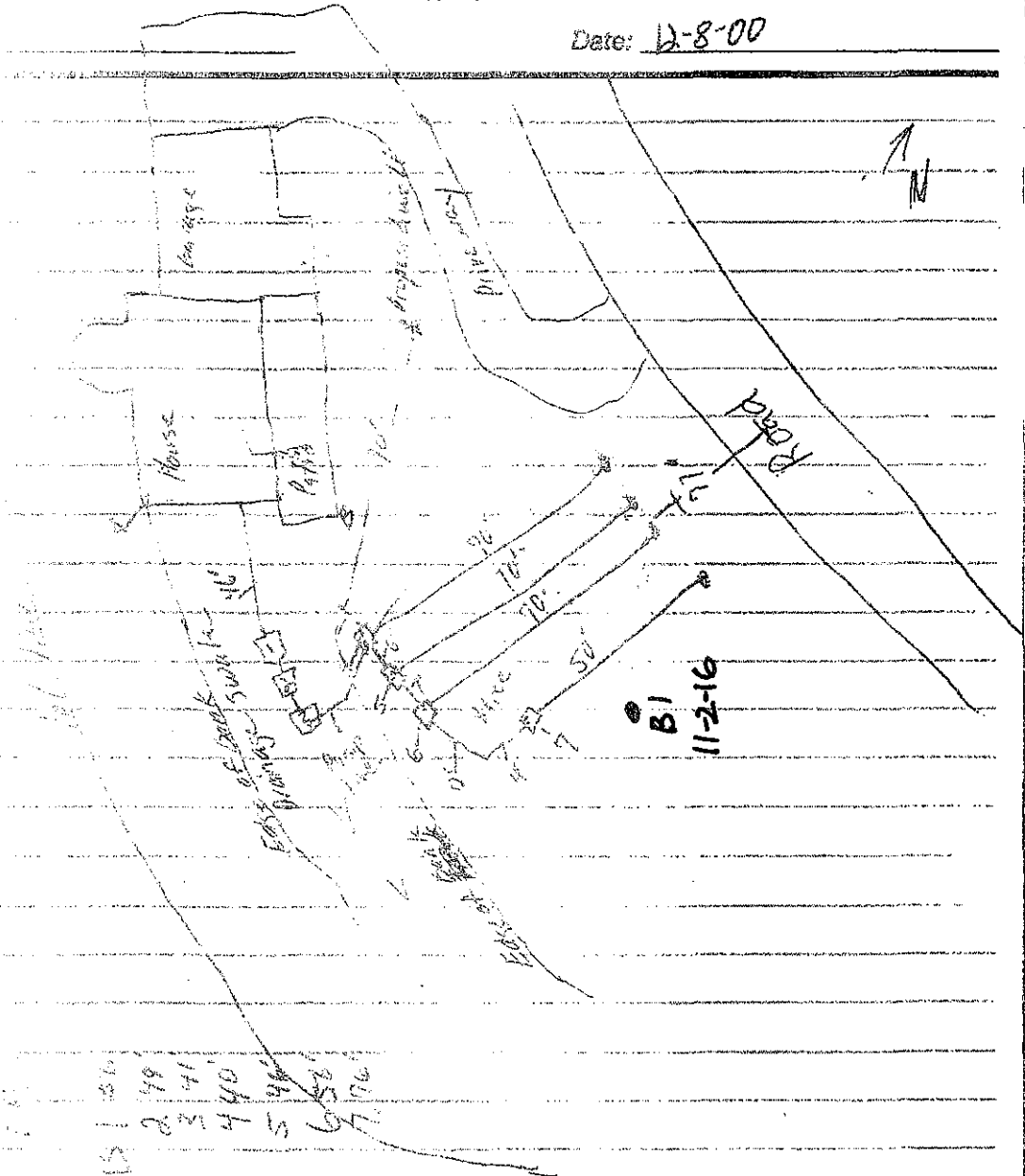
Is the required nitrogen BMP in place and properly functioning? Yes No

If the answer to either question is "no", this section 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 30 days of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect groundwater, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not in compliance with law and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or discontinued. This provision does not apply to systems in shoreland areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

Bohn Well Drilling Co.
 16550 Baseline Avenue
 Shakopee, MN 55379
 952-445-4809

Date: 12-8-00



151 30
 2 49
 3 41
 4 40
 5 94
 6 26
 7 76

A 50'
 2 59'
 3 68'
 4 59'
 5 65'
 6 76'
 7 79'