



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): 7/22/2019

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: 23.031.21.24.0005

Property address: 14659 Irish Ave Hugo, MN 55038 Reason for inspection: property sale

Property owner: _____ Owner's phone: 651-439-8485

or
Owner's representative: Jane Lange Representative phone: 651-231-7803

Local regulatory authority: Washington County Regulatory authority phone: 651-430-6655

Brief system description: Two 1000 gallon septic tanks and gravity 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: Tom Trooien Phone number: 612-594-4496

Necessary or Locally Required Attachments

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

Other information (list): _____

4. Soil Separation – Compliance component #4 of 5

<p>Date of installation: <u>6/4/2003</u> (mm/dd/yyyy) <input type="checkbox"/> Unknown</p> <p>Shoreland/Wellhead protection/Food beverage lodging? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Compliance criteria:</p> <p><i>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:</i></p> <p>Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock. <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>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:</i></p> <p>Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.* <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>“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)</i></p> <p>Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock. <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>Verification method(s):</p> <p><i>Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.</i></p> <p><input checked="" type="checkbox"/> Conducted soil observation(s) (Attach boring logs)</p> <p><input type="checkbox"/> Two previous verifications (Attach boring logs)</p> <p><input type="checkbox"/> Not applicable (Holding tank(s), no drainfield)</p> <p><input type="checkbox"/> Unable to verify (See Comments/Explanation)</p> <p><input type="checkbox"/> Other (See Comments/Explanation)</p> <p>Comments/Explanation:</p> <p>B-1</p> <p>0-10 topsoil.....10 YR 3/2</p> <p>10-32 loam.....7.5 YR 4/4</p> <p>32-72 sand w/calcium carbonates.....10 YR 5/4</p> <p>Indicate depths or elevations</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">A. Bottom of distribution media</td> <td style="width:30%;">3</td> </tr> <tr> <td>B. Periodically saturated soil/bedrock</td> <td>6</td> </tr> <tr> <td>C. System separation</td> <td>3</td> </tr> <tr> <td>D. Required compliance separation*</td> <td>3</td> </tr> </table> <p>*May be reduced up to 15 percent if allowed by Local Ordinance.</p>	A. Bottom of distribution media	3	B. Periodically saturated soil/bedrock	6	C. System separation	3	D. Required compliance separation*	3
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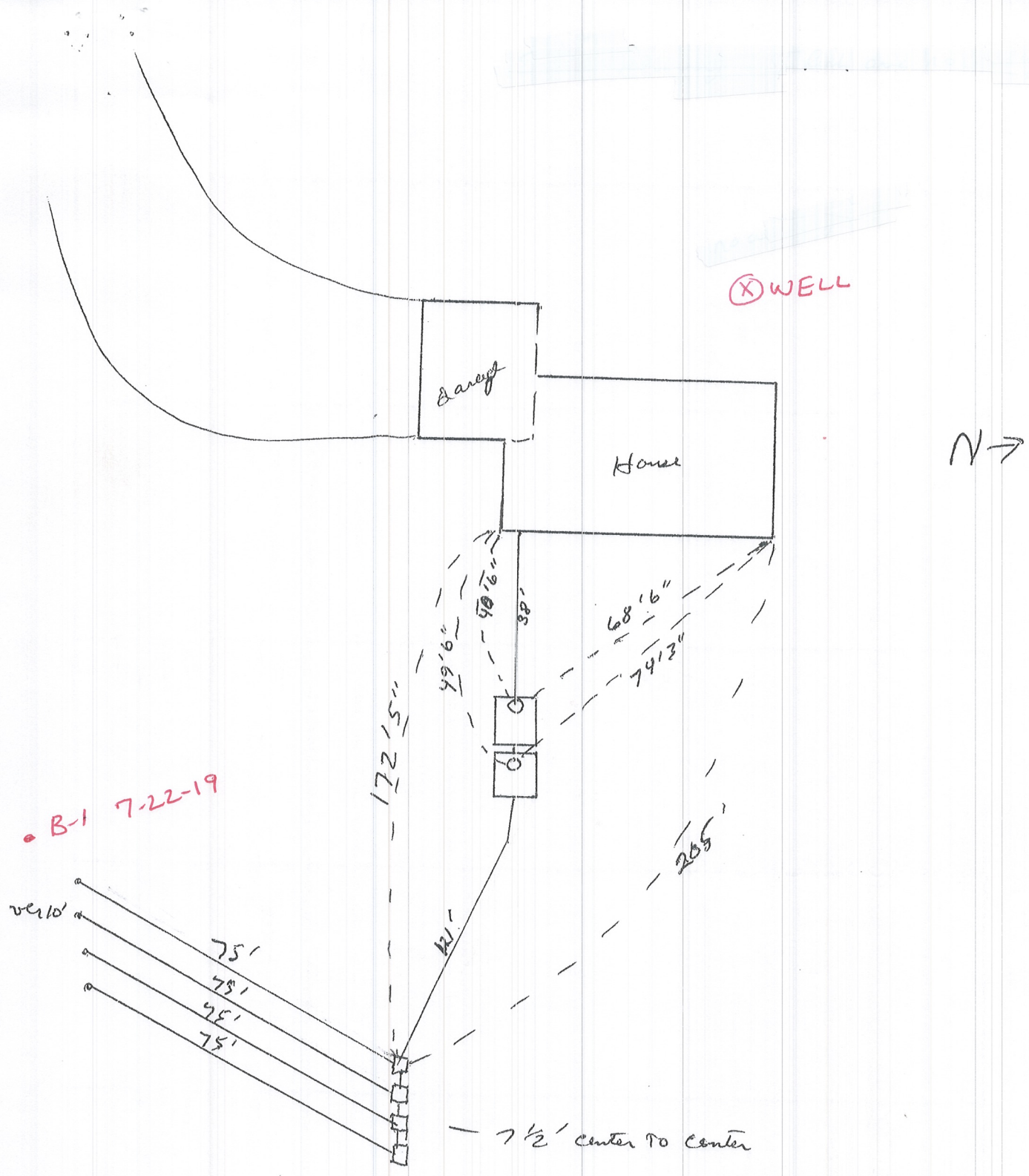
Any “no” answer above indicates the system is failing to protect groundwater.

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

<p>Is the system operated under an Operating Permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Is the system required to employ a Nitrogen BMP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>BMP = Best Management Practice(s) specified in the system design</i></p> <p>If the answer to both questions is “no”, this section does not need to be completed.</p> <p>Compliance criteria</p> <p>a. Operating Permit number: <u>n/a</u></p> <p>Have the Operating Permit requirements been met? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>b. Is the required nitrogen BMP in place and properly functioning? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>If “yes”, A below is required</p> <p>If “yes”, B below is required</p>
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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.



• B-1 7-22-19

⊗ WELL

N →

V-10'

75'
75'
45'
75'

172'5"

41'

49'6"

40'6"

38'

68'6"
74'3"

205'

7 1/2' center to center

Garage

House