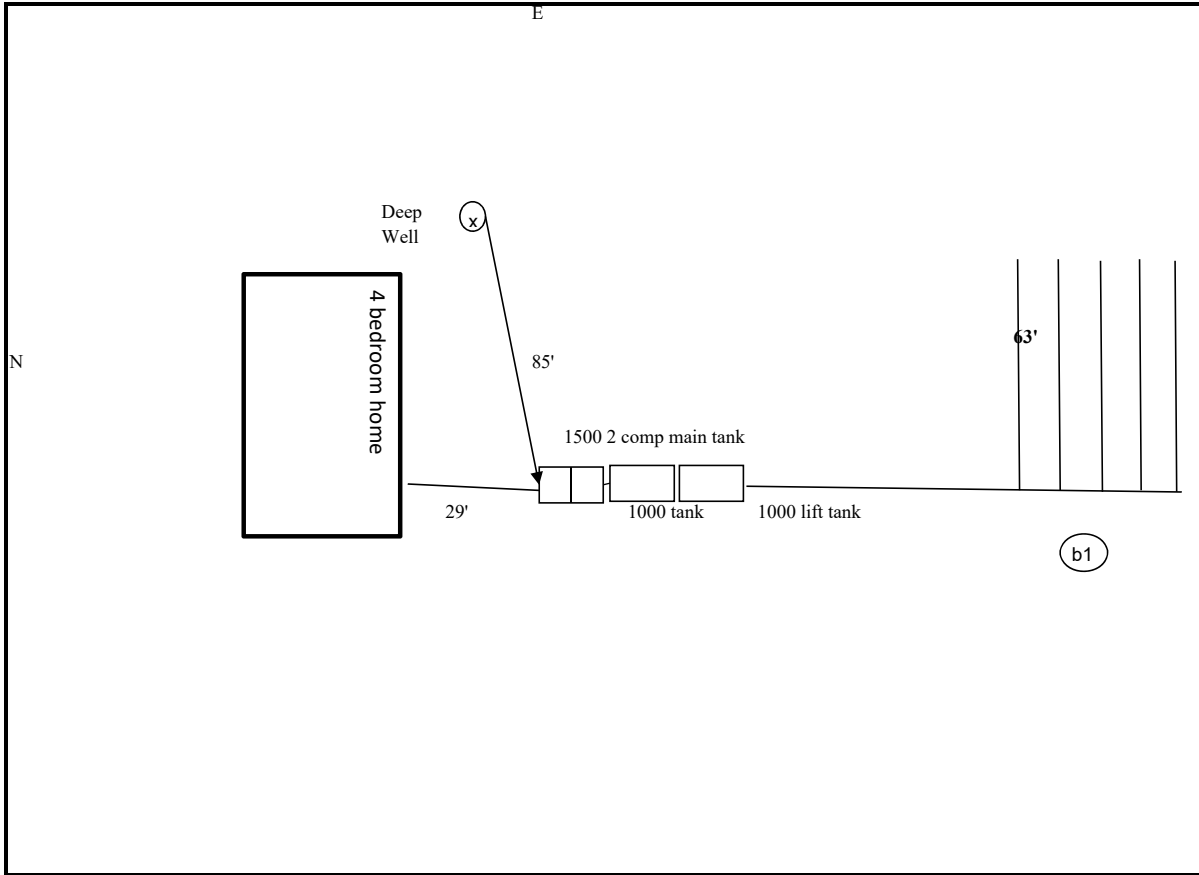


Site Evaluation Map



List any construction issues:

Mapping Checklist

Map scale: _____ indicate north _____ show slope _____ % direction _____

Locate

- ___ lot dimensions/property lines
- ___ dwellings and other improvements
- ___ existing and/or proposed system(s)
- ___ replacement area
- ___ unsuitable area(s)
- ___ public water supply wells
- ___ pumping access
- ___ inner wellhead zone

Easements

- ___ phone
 - ___ electric
 - ___ gas
- ### Elevations
- ___ borings
 - ___ benchmark
 - ___ perc tests
 - ___ horiz&vert reference pts

Setbacks

- ___ building
- ___ all water wells within 100ft
- ___ pressure pipe
- ___ water suction pipe
- ___ streams, lakes, rivers
- ___ floodway and fringe

I hereby certify this work has been completed in accordance with all applicable ordinances, rules and laws.

_____ (signature)

_____ (date)

_____ (license #)

_____ (phone number)



5265 269th Avenue NE, Isanti, MN 55040 763-444-6668

Date: 8/30/17

Property Owner: Steve Johnson

Property Address: 14003 202nd Street N, Marine on St. Croix, MN

The following results were determined after conducting a "Compliance Inspection" of the property referenced above. 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 site and of the on-site sewage disposal system. MJL Contracting has not been retained to warrant, guarantee, or certify the proper functioning of the 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. MJL Contracting hereby **DISCLAIMS ANY WARRANTY**, expressed or implied, arising from this report. We are also not ascertaining any affect the system is having on the groundwater.

The system referenced above was built in per county records and consist of 1500 and 1000 gallon main septic tank and a 1000 lift septic tank to an in ground trench system. The septic tank was pumped, a solid bottom was confirmed. There was 42.5" of liquid to the outlet of the septic tank no apparent leakage could be detected from the septic tank.

No problems had been indicated, a boring was conducted near the drain field (see map) and vertical separation below the bed was found to be **GREATER** than 3 feet per MPCA rules.

A deep well exist on or near the property.

Based on this information our inspection indicates that this system is "**COMPLIANT**" with the MPCA rules.

Certification of this system does not warranty future use beyond the date of the inspection. Any system, old or new, can be hydraulically overloaded because of the following:

More people moving into the house than were previously occupying the house improper maintenance and/or heavy usage, Tree roots may hamper the efficiency of the drain field or the system can fail due to old age.

MJL Contracting recommends that a septic system tank be pumped every (2) two years and if your access cover on your tank(s) are not to grade, we highly recommend you bring up to grade with a manhole extension as required by some counties. If required, it is your responsibility to provide the proper authority a copy of this report.

Please call if you have any questions.

Sincerely,

Danielle Lang



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

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):

8/30/2017

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: _____

Property

address: 14003 202nd Street N, Marine on St. Croix, MN Reason for inspection: Point of Sale

Property owner: Steve Johnson Owner's phone: 651-208-2506

or

Owner's representative: _____ Representative phone: _____

Local regulatory authority: Washington County Regulatory authority phone: _____

Brief system description: 1500 2 comp tank, 1000 tank and 1000 lift tank pumped up to trenches 5 @ 63'

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: Danielle Lang Certification number: 8190

Business name: MJL Contracting License number: 2449

Inspector signature: Danielle Lang Phone number: 763-444-6668

Necessary or Locally Required Attachments

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

Property address: 14003 202nd Street N, Marine on St. Croix, MN Inspector initials/Date: | 8/30/2017
(mm/dd/yyyy)

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 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. <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. If yes, which sewage tank(s) leaks:	<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. 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
***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:

Property address: 14003 202nd Street N, Marine on St. Croix, MN

Inspector initials/Date: | 8/30/2017
(mm/dd/yyyy)

4. Soil Separation – Compliance component #4 of 5

Date of installation: 7/31/2009 Unknown
(mm/dd/yyyy)

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.

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 or elevations

A. Bottom of distribution media	24"
B. Periodically saturated soil/bedrock	62" none
C. System separation	38
D. Required compliance separation*	36

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

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

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.