



B&T Services  
 Bob Bartel  
 PO Box 62  
 Brainerd MN 56401

Office: 218-831-6430  
 Fax: 218-297-2014

Date: 8-30-17 Time: \_\_\_\_\_

To: DENNISE SUGLARD

Fax #: (822) 233 6030

From: Bob Bartel, B & T Services  
 From Fax #: ( 218 ) 297-2014 Phone#: ( 218 ) 831-6430

Message: 2 SONNGB SEWER WATER  
Put in fell  
THX for Bob

Regards,

Bob Bartel

Transmitting a total of 6 pages including this page. If you do not receive all pages, please contact me immediately.



# 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): 8-24-17

**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: 20514 320th Ave Est Parcel ID# or Sec/Twp/Range: 16-0-10001

Property owner: Daryl Swanson Reason for inspection: Selling

Owner's representative: \_\_\_\_\_ Owner's phone: \_\_\_\_\_

Local regulatory authority: Ashtab Representative phone: \_\_\_\_\_

Brief system description: 1860 Condo to 10'x38' Back Bed on 2' Sand Base Regulatory authority phone: \_\_\_\_\_

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: Bob Burtel

Business name: B&T

Inspector signature: Bob Burtel

Certification number: C3181

License number: 2088

Phone number: 218-231-6430

## Necessary or Locally Required Attachments

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

Property address: 20514 326<sup>th</sup> Ave 16-0-010001 Inspector initials/Date: BB  
(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

Explain:

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

Explain:

16-0-016001

Property address: 20517 306<sup>th</sup> Ave Isle

Inspector initials/Date: BR

(mm/dd/yyyy)

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

Date of installation: 7-05  Unknown  
(mm/dd/yyyy) #33046  
Shoreland/Wellhead protection/Food beverage lodging?  Yes  No

**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)

**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.\*

**Comments/Explanation:**

**Indicate depths or elevations**

A. Bottom of distribution media	<u>2' sand base</u>
B. Periodically saturated soil/bedrock	
C. System separation	
D. Required compliance separation*	

\*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**

Is the system operated under an Operating Permit?  Not applicable  
Is the system required to employ a Nitrogen BMP?  Yes  No If "yes", A below is required  
BMP = Best Management Practice(s) specified in the system design  Yes  No If "yes", B below is required

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

**Compliance criteria**

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

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.

16-0-010001

Daryl SCARFF

20514 326<sup>th</sup> Ave

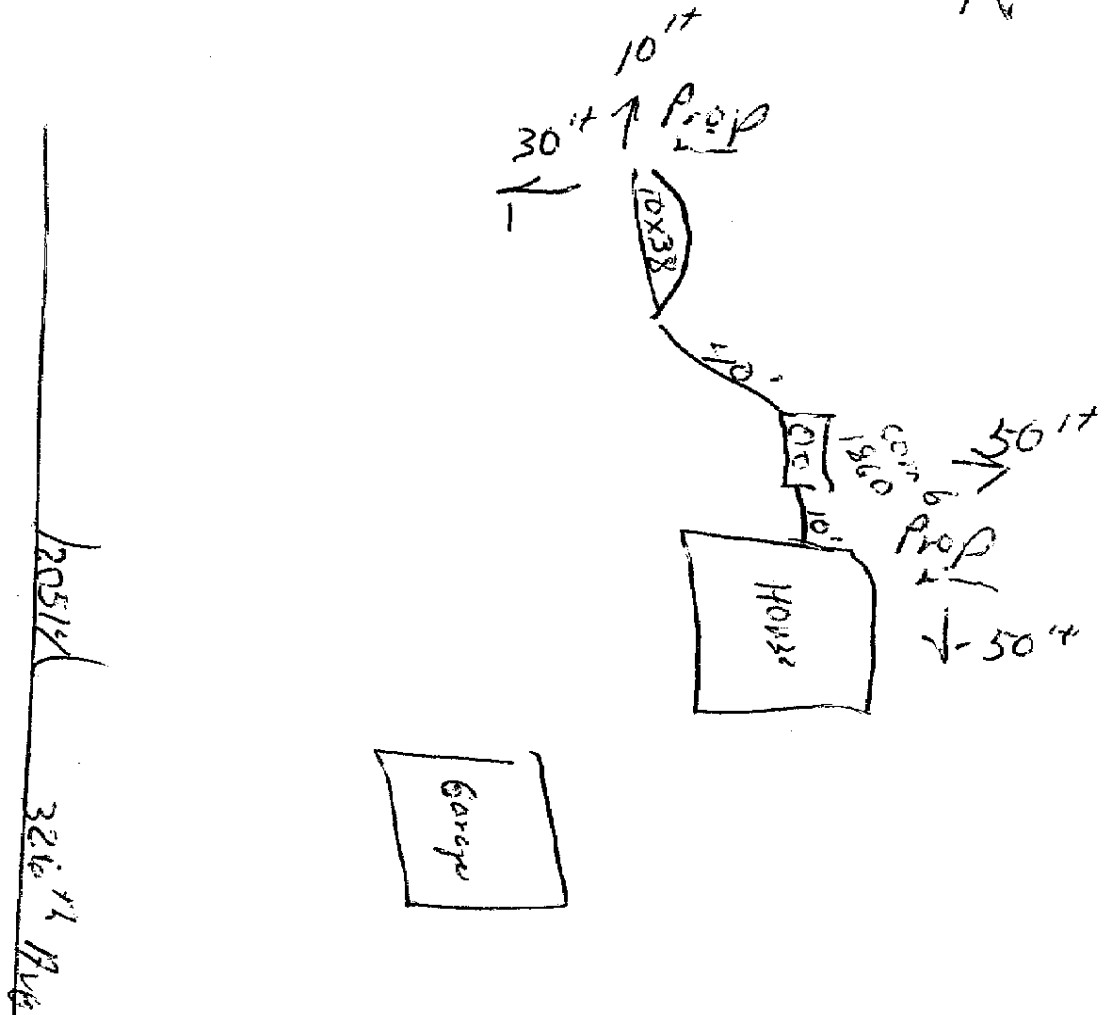
Isle Minnesota

56340

lot 1

8 44 25

Lakeside Trp



Bob Bartel

03181

B.T 2088

Bob Bartel

8-24-17

4-4

# CENTRAL WATER TESTING LABORATORY

18511 STATE HWY. 371 • BRAINERD, MN 56401 • (218) 828-2116

MINNESOTA DEPARTMENT OF HEALTH LAB# 027-035-273

CWTL guarantees the accuracy of the analysis done on the sample submitted for testing. It is not possible for CWTL to guarantee that a test result obtained on a particular sample will be the same on any other sample unless all conditions affecting the sample are the same, including sampling by CWTL. As mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

**Sample Description:** Dennise Sommer  
20514 326th Ave  
isle MN 56342

**Report Date:** 08/29/2017  
**Lab Number:** 17-4843  
**Date/Time Sampled:** 8/27/2017 1:20 PM  
**Date/Time Received:** 8/28/2017 1:03 PM  
**Temperature at Receipt:** 5.8 C

**Well Unique #:**  
**Sampled By:** Bob Bartel

### FINAL REPORT

Analyte	Results	MCL	Method	Analyzed Time	Analyst	Notes
Total Coliform Bacteria	ABSENT	ABSENT	COLISURE Presence/Absence	3:00 PM 8/29/17	MJD	
Nitrate Nitrogen	< 1.0 mg/L	10.0 mg/L	SM 4500-NO3-D-97	10:47 8/29/17	MJD	

#### Reference to the Note Column:

1. The sample submitted for Total Coliform Bacteria testing was received and analyzed after the 30 hour holding time.
2. The sample submitted for Nitrate Nitrogen testing was received and analyzed after the 48 hour holding time.
3. Client notified that the sample was received in a non-approved container as specified in MN Rule 4740.2087 Subpart 3.B.
4. The sample submitted exceeds the acceptable temperature range as specified in MN Rule 4740.2087 Subpart 2.A.

MCL is defined as the Maximum Contaminant Level allowed by the Safe Drinking Water Act. For further information, contact your state or local health department or call the EPA Safe Drinking Water Hotline 1-800-426-4791.

APPROVED BY:

*Margaret Devorak*  
Margaret Devorak

TITLE:

**Laboratory Manager**