



**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): 7-29-2016

**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
- 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: 11505 Hillcrest Ct. N. Grant MN (St. Paul) Reason for inspection: Property Transfer

Property owner: \_\_\_\_\_ Owner's phone: \_\_\_\_\_

or  
Owner's representative: LANE LARSON - Remax (Agent) Representative phone: 651-402-7297

Local regulatory authority: Washington County Regulatory authority phone: 651-430-6555

Brief system description: Septic + pump TANKS - w/ pressure mound distribution

Comments or recommendations: Add Cover Soil To Mound Area + Rockbed -

### 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: Jerry Sauber Certification number: 925

Business name: Sauber P.H.B. License number: 317

Inspector signature: [Signature] Phone number: 651-463-7434

**Necessary or Locally Required Attachments**

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

Property address: 11505 - Hillcrest Ct. NE, Grand St. Paul MN      Inspector initials/Date: JS | 7-29-2016  
(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: 11505 Hillcrest Ct. No Grant - St Paul, MN Inspector initials/Date: \_\_\_\_\_  
(mm/dd/yyyy)

4. Soil Separation – Compliance component #4 of 5

Date of installation: 2002  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.

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

Table with 2 columns: Indicate depths or elevations, and values. Includes handwritten notes: BM. @ Bottom of Rock Bed 100', 97.1', 2.9', 3'-15% okay

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

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

Client/ Address: Group Anderson - 11505 Hillcrest Dr. Galt Legal Description/ GPS:

Soil parent material(s): (Check all that apply)  Outwash  Lacustrine  Loess  Till  Alluvium  Bedrock  Organic Matter

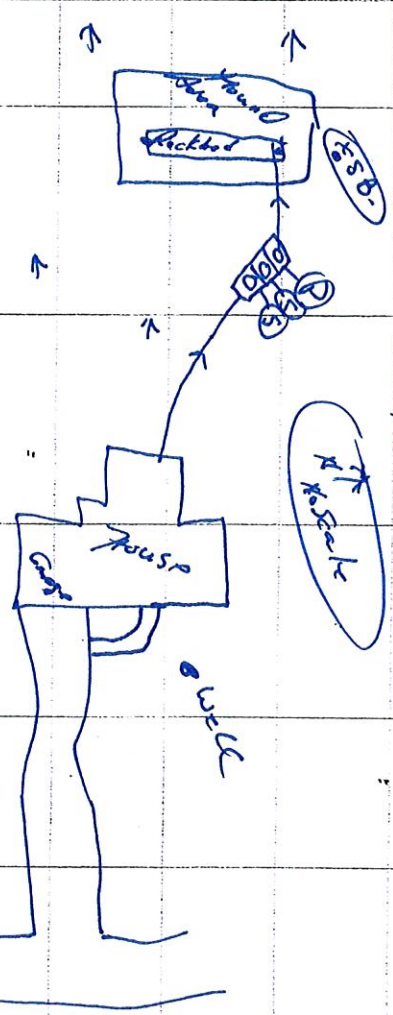
Landscape Position: (check one)  Summit  Shoulder  Back/Side Slope  Foot Slope  Toe Slope Slope shape

Vegetation: Woods Soil survey map units: Slope%: 3-4% Elevation:

Weather Conditions/Time of Day: Clear - PM Date: 7-29-2016

Observation #/Location: # 1 - off rd. 50 ft from On a sandy patch Observation Type: Soil Borings

Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox kind(s)	Indicator(s)	Structure		
							Shape	Grade	Consistence
5"	Sandy loam	135	10YR 3/3	—	—	—	Blocky	No cracks	Friable
14"	Sandy loam w/ pecks	<35	10YR 4/3	7.5YR 5/2 4 1/2	Depletion of Acidification	S-1	"	"	"



Comments

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

Verny Sauber  
(Designer/Inspector)

[Signature]  
(Signature)

925  
(License #)

7-29-2016  
(Date)