



**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): 3/15/2018

**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: 1202721230005

Property address: 7462 Lamar Ave S Cottage Grove, Mn 55016 Reason for inspection: Property Transfer

Property owner: Mary Meysembourg Owner's phone: 651-214-4749

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

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

Brief system description: 2 Precast Septic tanks to gravity drainfield

**Comments or recommendations:**

System was installed in 2000 with a permit from Washington County.

### 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: Dave Brown Certification number: C9370

Business name: David R Brown License number: L3649

Inspector signature:  Phone number: 651-788-3296

### 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 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:

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

Date of installation: \_\_\_\_\_  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	30"
B. Periodically saturated soil/bedrock	78"
C. System separation	>36"
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.**

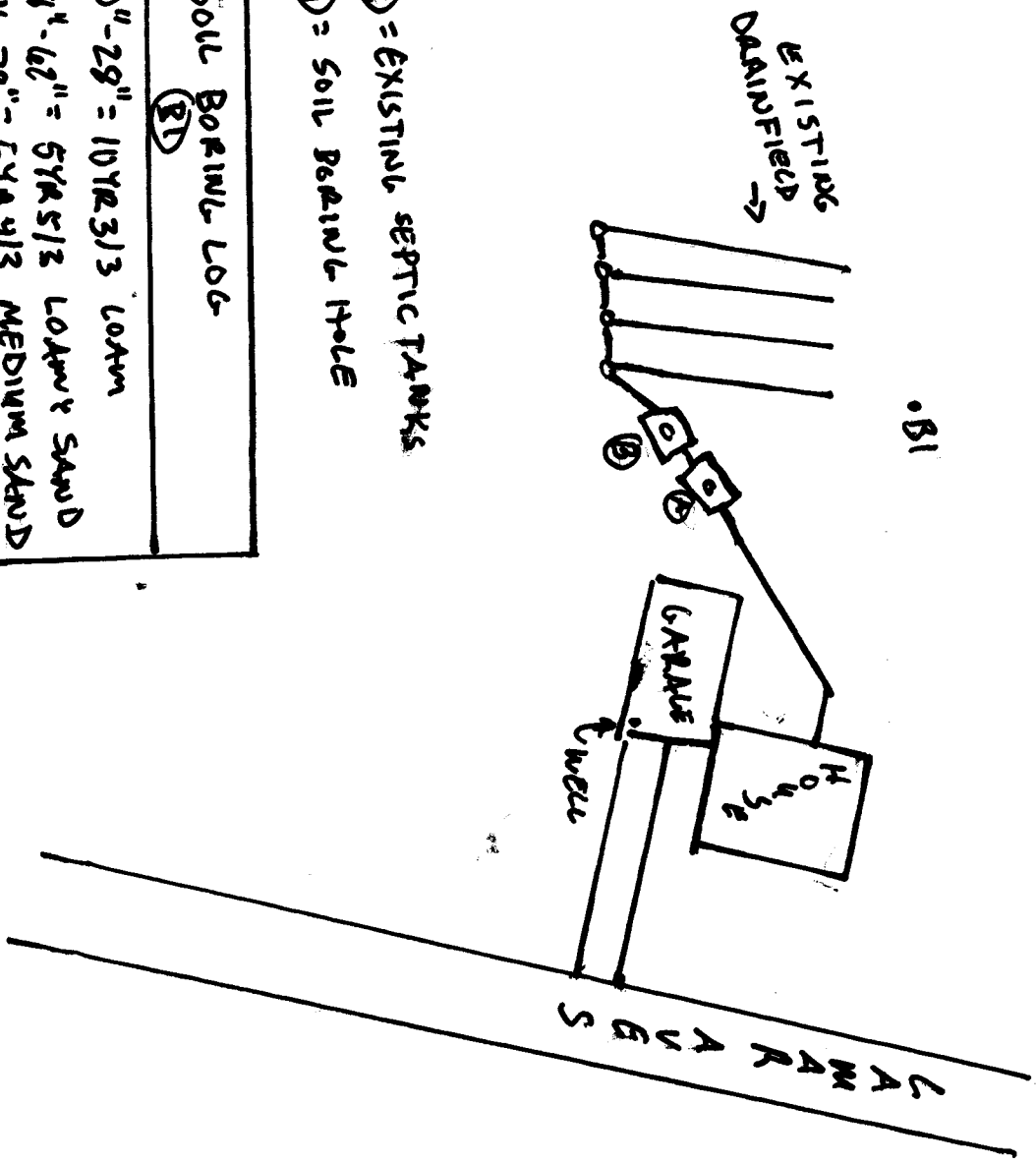
**Compliance criteria**

- 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.

7462 LAMAR AVES. COTTAGE GROVE, MN



• B1

- ⊙ ⊕ = EXISTING SEPTIC TANKS
- ⓑ = SOIL BORING HOLE

SOIL BORING LOG	
ⓑ1	
0" - 29"	10YR2.3/3 LOAM
29" - 62"	5YR5/3 LOAM & SAND
62" - 78"	5YR4/3 MEDIUM SAND

N↑  
NO SCALE



**WASHINGTON COUNTY, MINNESOTA**  
 Department of Public Health  
 and Environment 651/430-6708

PERMIT NUMBER: COTTAGE GROVE CITY  
 220099013 SEWAGE PERMIT

Owner: JACK HARTY  
 12407 50TH ST  
 HASTINGS MN 55033

Applicant: JACK HARTY 459-9575

DRAINFIELD REPLACEMENT PERMIT	70.00
SRPTIC APPLICATION/SOIL REVIEW	150.00
Total Fees:	220.00
Total Paid:	220.00
Total Due:	.00

2200-99013

**PERMISSION IS HEREBY GRANTED**

To execute the work specified in this permit on the following described property upon express condition that said persons and their agents, employees and workmen shall conform in all respects to the provisions of the Building Code, and/or Ordinances.  
 This permit may be revoked at any time upon the violation of any of the provisions of said code and ordinances.

Project Address: 7462 LANAR AVE S COTTAGE GROVE MN 55016  
 Legal Description: PT OF LOT 2 A DESC AS FOLLOWS CORR AT THE Gen: 12-027-21-23-0005  
 Flow Capacity: 450 Gal/Day Tank Volume: 2000  
 Soil Conditions: Depth to Restriction: 96 Inches Perc Rate: 10 Min/Inch

Soil Treatment Type:  
 Bottom Area: 570 Rock Depth: 12

- Authorized Work / Special Conditions
- Install individual sewage treatment system as per approved design in area tested and shown on site plan.
  - Abandon old tanks properly: pump and fill with sand.

\*\* Permit Expiration Date: Sewage Treatment: 2000-12-22

A CERTIFICATE OF OCCUPANCY MUST BE REQUESTED AND ISSUED PRIOR TO USE OR OCCUPANCY OF WORK PERMITTED BY A BUILDING PERMIT.

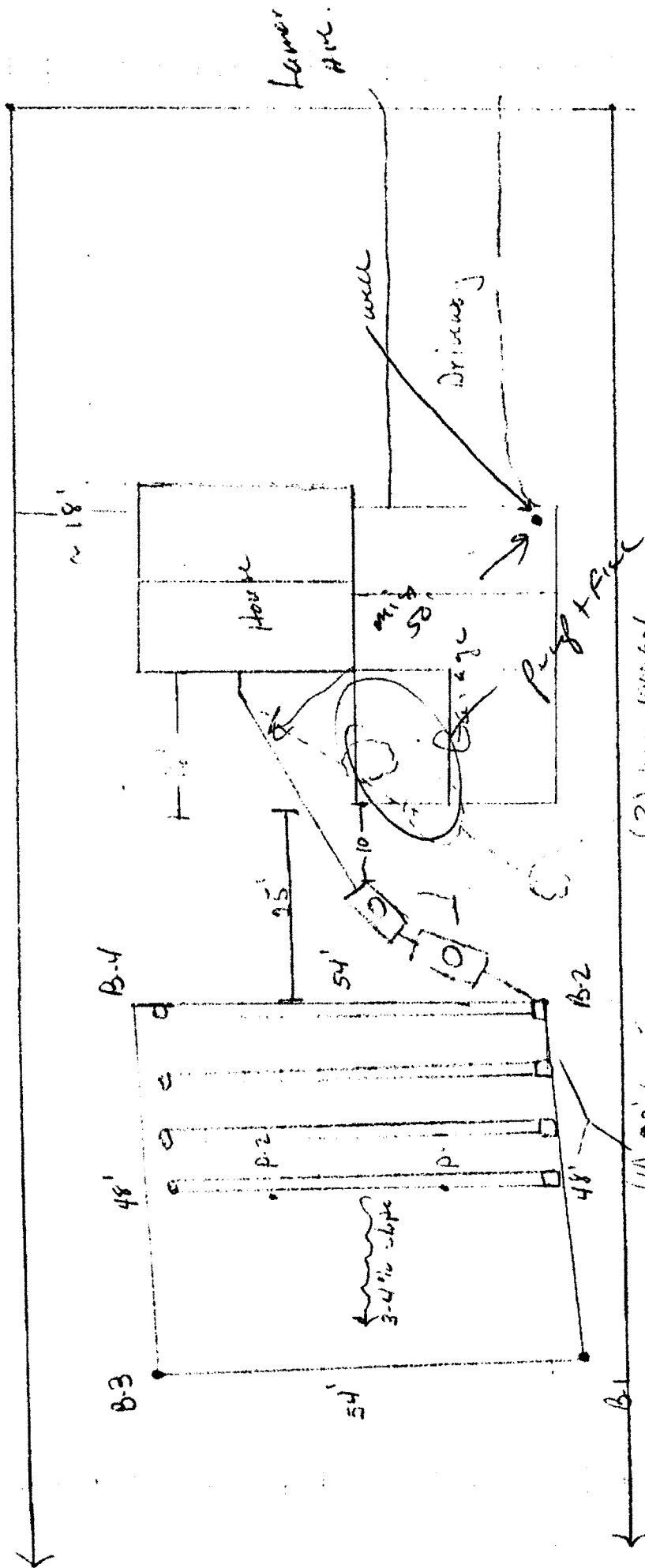
\*\* This permit shall expire and be null and void if the work authorized by the Building Permit is not commenced within 60 days of the date of issuance or if work is abandoned or suspended for a period of 120 days. Term of the Building Permit is 12 months from date of issue. Term of sewage treatment permit is 12 months from date of issue.

Penalty for violation of any of the provisions of building code: fine not to exceed five hundred dollars (\$500.00) or imprisonment for not more than ninety (90) days, or both.

Permit Issue Date: 1999-12-22 Code Enforcement Officer: P. Ganzel

7462 Lanier Ave. Co. Maps Over, 11/12.

N ↑  
1" = 20'



(2) new 1000 gal. Suptic tanks

(4) 50' Lugs in drain field

\* I) It was suggested by a neighbor that the lots are laid out at a slight angle to Lanier Ave. 50 foot trenches are suggested to keep them within the lot lines.