

Instructions: Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Property information

Local tracking number: _____

Parcel ID# or Sec/Twp/Range: 2602721240006 Reason for Inspection _____ Property Transfer _____

Local regulatory authority info: Washington County

Property address: 10370 Kimberly Ct S Cottage Grove, Mn.

Owner/representative: Eric and Tammy Rumpca Owner's phone: 651-248-9444

Brief system description: 2 Septic tanks to gravity drainfield

System status

System status on date (mm/dd/yyyy): 1/25/2024

Compliant – Certificate of compliance*

Noncompliant – Notice of noncompliance

(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)

Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.

***Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

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 or under section 145A.04 subdivision 8.

Reason(s) for noncompliance (check all applicable)

- Impact on public health (Compliance component #1) – *Imminent threat to public health and safety*
- Tank integrity (Compliance component #2) – *Failing to protect groundwater*
- Other Compliance Conditions (Compliance component #3) – *Imminent threat to public health and safety*
- Other Compliance Conditions (Compliance component #3) – *Failing to protect groundwater*
- System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – *Failing to protect groundwater*
- Soil separation (Compliance component #5) – *Failing to protect groundwater*
- Operating permit/monitoring plan requirements (Compliance component #4) – *Noncompliant - local ordinance applies*

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.

By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.

Business name: David R Brown Certification number: 9370

Inspector signature: DRB License number: 3649

(This document has been electronically signed)

Phone: 651-788-3296

Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
- System/As-Built
- Locally required forms
- Tank Integrity Assessment
- Operating Permit
- Other information (list): _____

Property Address: 10370 Kimberly Ct S Cottage Grove, Mn.

Business Name: David R Brown

Date: 1/25/2024

1. Impact on public health – Compliance component #1 of 5

Compliance criteria:

System discharges sewage to the ground surface Yes* No

System discharges sewage to drain tile or surface waters. Yes* No

System causes sewage backup into dwelling or establishment. Yes* No

Any "yes" answer above indicates the system is an imminent threat to public health and safety.

Describe verification methods and results:

Attached supporting documentation:

- Other: _____
 Not applicable

2. Tank integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit? Yes* No

Sewage tank(s) leak below their designed operating depth? Yes* No

If yes, which sewage tank(s) leaks:

Any "yes" answer above indicates the system is failing to protect groundwater.

Describe verification methods and results:

Attached supporting documentation:

- Empty tank(s) viewed by inspector

Name of maintenance business: Meyers

License number of maintenance business: 915

Date of maintenance: 11/30/2023

- Existing tank integrity assessment (Attach)

Date of maintenance (mm/dd/yyyy): _____ (must be within three years)

(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))

- Tank is Noncompliant (pumping not necessary – explain below)
 Other: _____

3. Other compliance conditions – Compliance component #3 of 5

3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

Yes* No Unknown

3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety? Yes* No Unknown

*Yes to 3a or 3b - System is an imminent threat to public health and safety.

3c. System is non-protective of ground water for other conditions as determined by inspector? Yes* No

3d. System not abandoned in accordance with Minn. R. 7080.2500? Yes* No

*Yes to 3c or 3d - System is failing to protect groundwater.

Describe verification methods and results:

Attached supporting documentation: Not applicable

4. Operating permit and nitrogen BMP* – Compliance component #4 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 specified in the system design? 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. 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.

Describe verification methods and results:

Attached supporting documentation: Operating permit (Attach)

5. Soil separation – Compliance component #5 of 5

Date of installation 1999 Unknown
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging? Yes No

Compliance criteria (select one):

5a 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.

5b 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.*

5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080.2350 or 7080.2400 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required > 2,500 gallons per day) Yes No*

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

Attached supporting documentation:

- Soil observation logs completed for the report
- Two previous verifications of required vertical separation
- Not applicable (No soil treatment area)
- _____

Indicate depths or elevations

| | |
|--|-----|
| A. Bottom of distribution media | 36" |
| B. Periodically saturated soil/bedrock | 72" |
| 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.**

Describe verification methods and results:

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.

10370 KIMBERLY CT S COTTAGE GROVE, MN

NT
No Scale



SOIL BORING LOG (B1)
0"-22" = 10YR 3/3 SANDY LOAM
22"-63" = 10YR 4/4 SANDY LOAM
63"-72" = 10YR 4/3 MEDIUM SAND
DAMP @ 72"

OTTO EXCAVATING, INC.

Hastings, Minnesota

(651) 437-7310

Logs of Soil Borings

Project Name: Eric Buege

Location: Lot 4, Blk 1, Eagle Ridge, Cottage Grove, MN

Borings Made By: Tom Otto

Date: 3-11-99

Classification System: (please circle) AASHTO USDA-SCS Unified Other Munsell

Auger Used: (circle two) Hand (Power) Flight bucket Other backhoe

| Depth in Feet | Boring number | Surface Evaluation | Depth in Feet | Boring number | Surface Evaluation |
|---------------|---------------|---------------------------------|---------------|---------------|--------------------|
| 0 | 10YR 3/1 | Dark Brown Sandy Loam | 0 | | |
| 1 | | | 1 | | |
| 2 | ▼ 18" | | 2 | | |
| 3 | 10YR 4/4 | Dark Yellowish Brown Sandy Loam | 3 | | |
| 4 | | | 4 | | |
| 5 | | | 5 | | |
| 6 | ▼ 66" | | 6 | | |
| 7 | 10YR 4/3 | Brown Sandy Loam | 7 | | |
| 8 | | | 8 | | |
| 9 | | | 9 | | |

End of boring at 7 feet.

End of boring at _____ feet.

Standing Water Table:

Standing Water Table:

Present at 6 feet of depth,

Present at _____ feet of depth,

24 hours after boring.

_____ hours after boring.

Not present in boring hole

Not present in boring hole

Mottled Soil observed at 6 feet of

Mottled Soil observed at _____ feet of

depth. Not present in boring hole _____

depth. Not present in boring hole _____

Observations and comments:

Observations and comments:

Trace of ground water at 6'

Trace of mottling at 6'

CONTINGENT GROUND

DATE 5-19-96

SOIL BORINGS DONE THE NEXT DAY AFTER STORM AND HARDY RAIN

BOREHOLE DIAMETER 4 1/2" - 3" HORNED HORN

| DEPTH FEET | HOLE #1 | HOLE #2 | HOLE #3 | HOLE #4 | HOLE #5 | HOLE #6 |
|------------|-------------------------|--------------------------------------|--|----------------------------------|-------------------------|---------|
| 1 | SANDY TOP SOIL | SAND AND BLACK DIRT | SANDY BLACK DIRT | SANDY BLACK DIRT | SANDY BLACK DIRT | |
| 2 | DARK BROWN, MEDIUM SAND | | DARK BROWN, SANDY LOAM | DARK BROWN, SANDY LOAM | DARK BROWN, MEDIUM SAND | |
| 3 | BROWN, MEDIUM SAND | BROWN, MEDIUM SAND | BROWN, SANDY LOAM | BROWN LOAM WITH SAND LAYERS | BROWN, MEDIUM SAND | |
| 4 | | | | LIGHT BROWN, FINE TO MEDIUM SAND | | |
| 5 | SOIL IS DRIFF | SOIL IS DRIFF DARK BROWN, SANDY LOAM | SOIL IS DRIFF LIGHT BROWN, FINE TO MEDIUM SAND | | DARK BROWN, SANDY LOAM | |
| 6 | DARK BROWN, SANDY LOAM | GRAYS - IRON BROWN, FINE SAND | SOIL IS DRIFF | | | |
| 7 | BROWN, MEDIUM SAND | BROWN, FINE SAND - WET | BROWN, FINE SAND - WET | LIGHT BROWN, FINE SAND - WET | BROWN, FINE SAND - WET | |
| 8 | SAND IS WET | STOP | STOP | STOP | STOP | |
| 9 | WET 7 1/2" | WET 6 1/2" | WET 6 1/2" | WET 7' | MOTTLED 6' | |
| 10 | LOW BORING | LOW BORING | LOW BORING | | | |