

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: 0802720340006 Reason for Inspection Property Transfer

Local regulatory authority info: Washington County

Property address: 13270 80th St Ct S Hastings, Mn 55033

Owner/representative: Kevin Lau Owner's phone: 651-436-6343

Brief system description: 2 Septic tanks to gravity drainfield. Proposed STA was moved from original testing area to new area. New STA area had pits dug and approved by County and permit issued.

System status

System status on date (mm/dd/yyyy): 04/25/2022

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.

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.

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

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): _____

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: 4/25/2022

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 5Date of installation 8/28/1998 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.

Any "no" answer above indicates the system is failing to protect groundwater.*Describe verification methods and results:****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

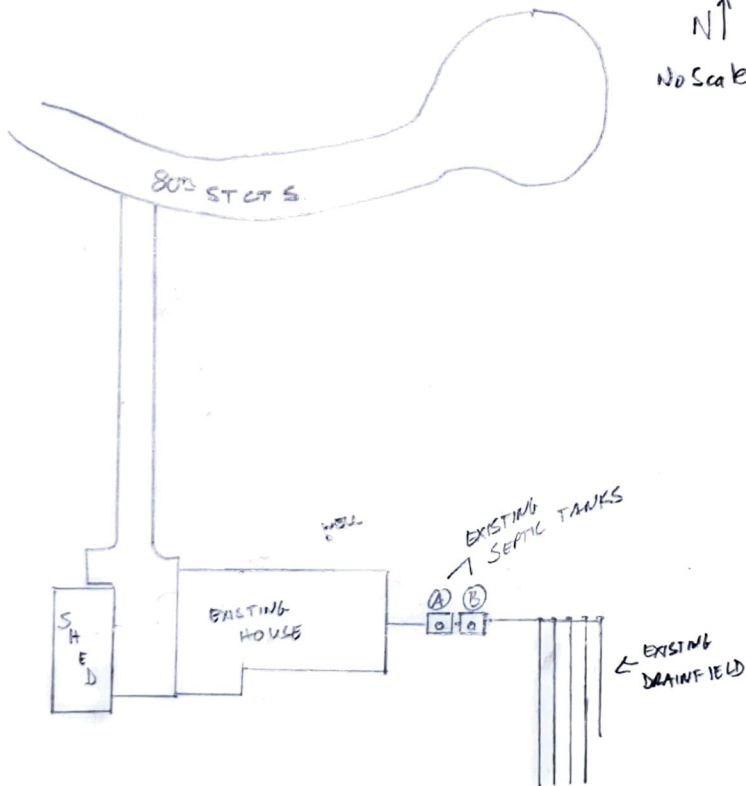
A. Bottom of distribution media	36"
B. Periodically saturated soil/bedrock	76"
C. System separation	40"
D. Required compliance separation*	36"

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

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 groundwater, 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.

13270 80TH ST CT S HASTINGS, MN 55033

N ↑
NO SCALE



SOIL BORING LOG (B1)

0" - 12" =	10YR 2/2	SILT LOAM
12" - 42" =	10YR 3/4	SILT LOAM
42" - 60" =	10YR 3/4	SANDY CLAY LOAM
60" - 76" =	10YR 3/6	SANDY LOAM

(B1) ← SOIL BORING HOLE



WASHINGTON COUNTY, MINNESOTA
 Department of Health, Environment,
 and Land Management 612/430-6708
 DENMARK TOWNSHIP

PERMIT NUMBER 000488003 SEWAGE PERMIT

Owner : MORTCUTT HOMER

Applicant : JOHN DUTLOW 612-436-5328

ADDITIONAL SOIL REVIEW PER	25.00
NEW DRAINFIELD PERMIT	150.00
Total Fees :	175.00
Total Paid :	.00
Total Due :	175.00

0004-48003

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 : 13270 80TH STREET CT S HASTINGS MN 56033
 Legal Description: DENMARK TOWNSHIP
 Flow Capacity 9000000 Gal/Day Tank Volume 2500
 Soil Conditions: Depth to Restriction 66 inches Perc Rate 14 in/inch
 Soil Treatment Type:
 Bottom Area 1140 Rock Depth 12

Authorized Work / Special Conditions
 - Install individual sewage treatment system as per approved design in area tested and shown on site plan.

** Permit Expiration Date : Sewage Treatment : 1999-04-24

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 1998-04-24 Code Enforcement Officer P. Coan

INSPECTION RECORD

BUILDING	DATE	INSP.	COMMENTS
Foundation			
Foundation Wall			
Plumbing (Groundwork)			
Heating (Groundwork)			
Rough Plumbing			
Rough Gas Piping			
Rough Heating and Ventilation			
Framing			
Insulation			
Fireplace			
Chimney			
Wallboard or Lath and Plaster			
Final Electrical			
Final Plumbing			
Final Gas Piping			
Final Heating and Ventilation			
Final Building			

SEWAGE TREATMENT SYSTEM	DATE	INSP.	COMMENTS
Installation	8-28-98	P.M.	Tank Size: 2400 Treatment Area: 460' x 10"
As Built			Installer: John Becker

DRIVEWAY	DATE	INSP.	COMMENTS
Access			
Installation			

NOTES:

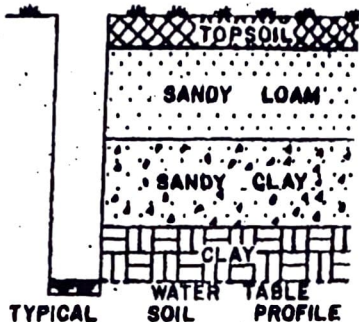
2-backhoe brings in new location
 Bldg sewer shall w/ pressure
 tested

Soil borings are made in order to determine the type and structure of soils at various depths as well as the location of the water table, impervious strata or bedrock.

Borings are most easily made with a hand auger, however other expedients may be utilized - back hoe, post hole auger, etc.

Soils encountered at various depths should be listed as to appearance, texture and composition.

Depth at which water, bedrock or heavy clay layer is encountered should be recorded.



LOG OF SOIL BORING

BORING NO. 4

Depth in Feet	Soil Description
—	—
1	1" <u>Black silt loam</u>
2	<u>Brown clay loam</u>
3	3" —
4	—
5	<u>Brown medium sandy loam + GRAVEL GRADING to SANDY clay</u>
6	—
7	7" <u>medium brown medium sandy clay + GRAVEL</u>
8	8" <u>Obstruction</u>