

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: 0402620220002 Reason for Inspection Property TransferLocal regulatory authority info: Washington CountyProperty address: 12104 St. Croix Trail S Hastings, Mn.Owner/representative: Scott Durdall Owner's phone: 651-783-6914Brief system description: 2 septic tanks to gravity drainfield. System was installed with a permit from Washington County.**System status**System status on date (mm/dd/yyyy): 4/21/2022 **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.

***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: 9370Inspector 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: 12104 St. Croix Trail S Hastings, Mn.

Business Name: David R Brown

Date: 4/21/2022

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: Meyer's

License number of maintenance business: 915

Date of maintenance: 4/21/2022

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 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.

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	78"
C. System separation	42"
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 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.*

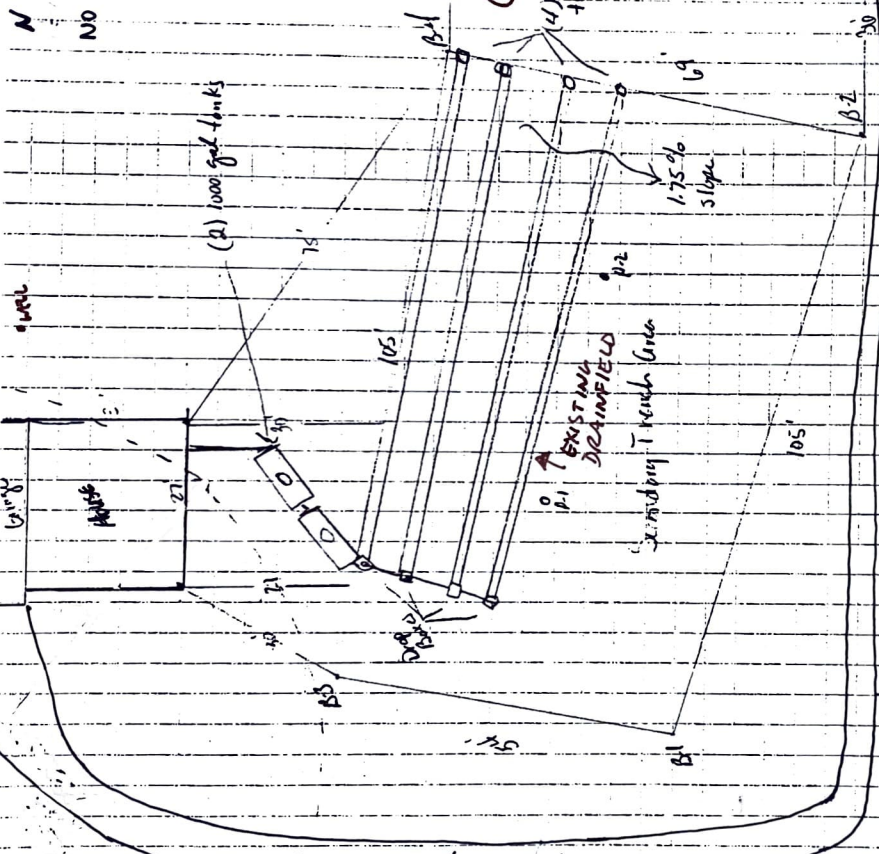
10 Hect parcel
 Only 2 property
 lines within
 150' of system

DRIVEWAY

SOIL BORING LOG (SBI)
0" - 11" = 10102313 LOAM
11" - 47" = 10102316 LOAMY SAND
47" - 78" = 10104413 SANDY LOAM

12104 STICROIX TRAILS HASTINGS MN

N ↑
 NO SCALE



Property lines - slope of fence -
 STICROIX TRAILS

150'

14' x 85' trenches

1.75% slope

EXISTING DRAINFIELD
 Existing Trench Garden

105'

105'

(2) 1000 gal tanks

WELL

HOUSE

15'

105'

15'

15'

15'

105'

15'

15'

LOG OF SOIL BORINGS

Job: Section 4, Township 26N Range 20W, 10 acres behind 12080 S. Croix trail So. Denmark T56p
 date: 5-18-99

Depth Feet	B1	B2	B3	B4
1	Black loam 10yr 2/1 12"	Black loam 10yr 2/1	Black loam 10yr 2/1	Black loam 10yr 2/1 12"
2	Yellow brown loam 10yr 5/6 16"	Yellow brown loam 10yr 5/6	Yellow brown loam 10yr 5/6	Yellow brown loam 10yr 5/6
3	Med brown loamy sand 10yr 4/3 32"	Yellow brown sandy loam 10yr 5/4 34"	Yellow brown loam 10yr 5/6	Red brown loamy sand 5yr 4/3 36"
4				
5				
6	Med brown sandy loam 10yr 4/3 65"	Med brown sandy loam 10yr 4/3 70"	Med brown sandy loam 10yr 4/3	Red brown sandy loam 5yr 4/3 66"
7				
8				



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

PERMIT NUMBER

DENMARK TOWNSHIP
 000498004 SEWAGE PERMIT

Owner : SCOTT DURDAL
 1383 BREDA
 SAINT PAUL MN 55106
 Applicant : SCOTT DURDAL 651-917-3888

ADDITIONAL SOIL REVIEW FEE	25.00
NEW DRAINFIELD PERMIT	150.00
SEPTIC APPLICATION/SOIL REVIEW	150.00
Total Fees :	325.00
Total Paid :	150.00
Total Due :	175.00

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 : 12104 SAINT CROIX TR S HARTINGS MN 55033
 Legal Description: NW1/4-NW1/4 042620 EXC K 726FT OF N 600FT Geo : 4-026-20-22-0002
 Flow Capacity 600 Gal/Day Tank Volume 2000
 Soil Conditions: Depth to Restriction 86 Inches Perc Rate 16 Min/Inch

Soil Treatment Type:

Bottom Area 1000 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 revised 6/2/1999

** Permit Expiration Date : Sewage Treatment : 2000-02-16

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 1999-06-02 Code Enforcement Officer P. Lauer

000498004



RECEIVED
 FEB 11 1999
 HELM

Washington County Health, Environment & Land Management
 14900 61st Street N., P.O. Box 3803
 Stillwater, MN 55082-3803
 612/430-6708 or 612/430-6656 FAX 612/430-6730

FEE Pd \$1500.00
 Receipt # 33354

Make checks payable to WASHINGTON COUNTY TREASURER

- \$150 - Application Fee (site review)
 - \$25 - Additional Review Fee (1 hour minimum)
 - \$150 - New Drainfield System Permit Fee
 - \$70 - Replacement Drainfield System Permit Fee
 - \$250 - New Mound System Permit Fee
 - \$170 - Replacement Mound System Permit Fee
- \$100 base fee, plus \$50 per lot - Subdivision Fee

0004-99004

Legal Description and Parcel Identification Number (especially if this is for a NEW SUBDIVISION OR MINOR SUBDIVISION)
 NW 1/4 of NW 1/4 of SEC #4, TOWNSHIP #26, DENMARK TOWNSHIP PARCEL # R04-026-20-22-0002
 NEW ADDRESS: 12104 ST. CROIX TRAIL, DENMARK TOWNSHIP

Applicant <u>Scott Durdall</u>	Address <u>1393 BREDA</u>	City <u>ST. PAUL</u>	State <u>MN</u>	Zip <u>55108</u>	Phone <u>(651) 917-396</u>
Owner (if different from applicant)	Address	City	State	Zip	Phone

New Home Existing Home New Business Existing Business Number Of Bedrooms: 4 Gallons Per Day: _____

Check the following fixture(s) which are or will be installed: Garbage Disposal _____ Recreational Bathing Facility: (jacuzzi, hot tub, etc.) _____

New Drainfield System New Mound System Replacement Drainfield System Replacement Mound System Permit Renewal
 Approval Only _____ If this site has been approved, attach copy of approval letter Additional Soil Test Data for Previously Approved Site _____

The following exhibits are required as part of this application and shall be attached hereto: Percolation Test Reports; Soil Boring Logs; Site Plan drawn to scale showing location of buildings, lot lines, percolation test holes, soil boring holes, proposed location of system and well; one (1) copy of the System Design; and one (1) copy of the Final Building Plan. The house and the drainfield areas must be staked. Inaccurate or incomplete information will result in delays in processing.

AGREEMENT: The undersigned hereby makes Application for Permit to Install or Extend Sewage Treatment System herein specified, agreeing that all such work shall be done in strict accordance with ordinances and regulations of the County of Washington, Minnesota. Applicant agrees that the Site Plan, Sketches and Design submitted herewith, and which are reviewed by the Washington County Building Official or his agent, together with any requirement and/or restriction made necessary by conditions peculiar to a particular location, shall become a part of the permit. Applicant further agrees to provide access, at reasonable times, to the Building Official or his agent for the purpose of performing inspections required and that no part of the system shall be covered until it has been inspected and accepted. **APPLICATION IS FOR AN INSTALLATION AT A SPECIFIC LOCATION; ANY DEVIATION FROM THE APPROVED LOCATION WILL VOID THE PERMIT.** It shall be the responsibility of the applicant for the permit to notify the Office of the Building Official that the installation is ready for inspection.

In connection with your request for a soil review/septic permit, you are hereby giving us permission to enter upon your property during normal business hours for the purpose of determining the suitability of the location, which may include minor excavation or soil borings.

[Signature] 2-3-99
 Signature of Applicant (Owner or Builder) Date

THE AREA BELOW IS FOR COUNTY USE ONLY

SITE EVALUATION:	BY INSPECTOR _____	DATE _____				
Setbacks:	Required [circle appropriate item(s)]			Actual		
Well (including adjacent property)	50'	75'	100'	150'		
Wetland, Pond, Lake, Stream, River, or Bluffline	20'	40'	75'	100'	150'	
CONCLUSIONS:	Site Suitable: _____	Site Unsuitable: _____	Additional Tests Required: _____	Verify Use: _____	Bedrooms _____	
NOTES:	Lot Size <u>10 acres</u>	Year Built _____				

An Equal Employment Opportunity/Affirmative Action Employer
 If You Need Assistance Due to Disability or Language Barrier, Please Call 430-6656 OR 430-6708 (TDD 439-3220)