

Compliance inspection report form

Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

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: 2002920430006 Reason for Inspection _____ Property Transfer _____

Local regulatory authority info: Washington County

Property address: 2227 Northridge Ave N Stillwater, Mn. 55083

Owner/representative: Maurice Kuypers Owner's phone: 651-356-9072

Brief 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): 5/3/2022

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: 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	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
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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
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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?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
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Sewage tank(s) leak below their designed operating depth?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
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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: Pinky's

License number of maintenance business: 1673

Date of maintenance: 5/3/2022

 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 Unknown3b. 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* No3d. 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 applicableIs the system operated under an Operating Permit? Yes No If "yes", A below is requiredIs 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 Nob. 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 10/4/1995 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

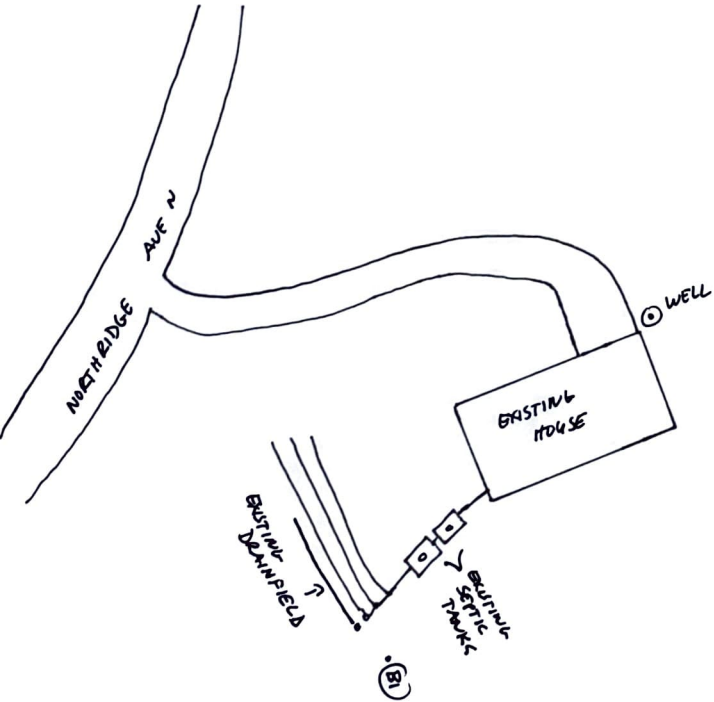
A. Bottom of distribution media	36"
B. Periodically saturated soil/bedrock	72"
C. System separation	36"
D. Required compliance separation*	36"

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

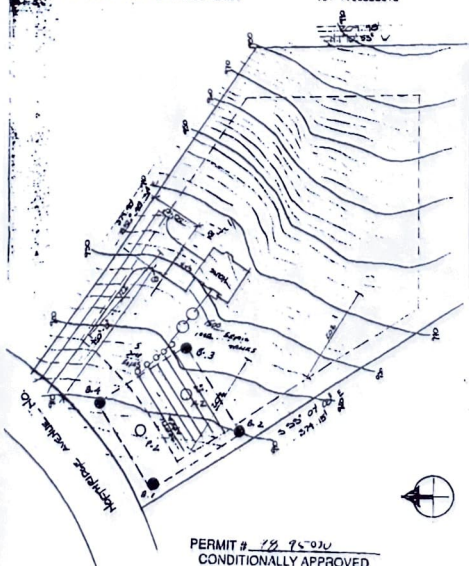
Upgrade requirements: (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, 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.

2227 NORTHEDGE AVE N. STILLWATER, MN.

N ↑
NO SCALE



SOIL BORING LOG	
(B)	
0" - 12"	10YR 3/3 SANDY LOAM
12" - 22"	10YR 3/4 SANDY LOAM
22" - 32"	10YR 3/6 SANDY CLAY LOAM
32" - 42"	10YR 2/6 MEDIUM SAND
42" - 72"	10YR 5/6 FINE SAND



PERMIT # 19 95020
CONDITIONALLY APPROVED

KUYPERS
Christmas Ridge
Lot 12



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

PERMIT NUMBER: 8899286 SEWAGE PERMIT
WEST LAKELAND TOWNSHIP

SEPTIC APPLICATION
SEPTIC SYSTEM PERMIT
Total Fees :
Total Price :
Total Due :

104.00
104.00
208.00
208.00
00

Owner : JEFFERS
451 2ND ST
MADISON WI 53718
Applicant : LAWRENCE HANSEN 612-430-0000

88-95036

PERMISSION IS HEREBY GRANTED

To construct 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 : 222 HOFFMEYER AVE # STILLWATER MN 55082

Flow Capacity : 750 Gal/Day
Soil Characteristics : Depth to Water Table 30 Inches Perc Rate 30 Hrs/Inch

Soil Treatment Area Type:
In Ground In Pit Sand & Gravel Field

- Authorized Work / Special Conditions
- Install individual sewage treatment system on per approved design to area located and shown on site plan.
 - THIS SYSTEM MUST BE INSTALLED BY A CERTIFIED/LICENSED SEWAGE TREATMENT SYSTEM INSTALLER HOLDING A CURRENT LICENSE WITH WASHINGTON COUNTY. (A list of licensed installers is available at your request.)

Permit Expiration Date : Sewage Treatment : 7/21/99

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 180 days. Term of the Building Permit is 12 months from date of issue. Term of sewage treatment permit is 6 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 : 7/21/98 Code Enforcement Officer: *[Signature]*

INSPECTION RECORD

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

SEWERAGE TREATMENT SYSTEM	DATE	INSP.	COMMENTS
Installation.....	2-14-87	1624	Tank Size 500' Treatment Area 1000' x 10'
As Built.....			Installer Jan Bedar

DRIVEWAY	DATE	INSP.	COMMENTS
Access.....			
Installation.....			

NOTES:

SOIL REVIEW/SEPTIC PERMIT APPLICATION

Washington County Health, Environment & Land Management

14900 61st Street N., P.O. Box 3803

St. Cloud, MN 55082-1823 FEE 715.00

430-6708 or 612/430-6656 FAX 612/430-6730

48-95030 receipt# 20692

Make checks payable to WASHINGTON COUNTY TREASURER

\$150 - Application Fee (one year); \$12 - Additional Service Fee (1 hour minimum)

\$100 - Disinfectant System Permit Fee \$100 (one fee, plus \$20 per lot - Indefinite Term)

\$150 - 15 Year Service Permit Fee

2227 Northwold Ave. N.

Agent: Christopher and Parcel Identification Number

CHRISTMAS RIDGE ADD. - LOT 11 - BLK 3

97100-2375

LANDSTED HOME BUILDERS
INC. 431 2ND STREET - HUDSON
WISC. 54016

436-6000

650-20-029-20-430006

Address City State Zip Phone

OWNER'S REMINANCE

Name of Building: NEW HOME

Number of Bedrooms: (4)

Cost/acre Per Day (750)

Check the following (insert) which are or will be installed: Change District 112 Residential Sewing Machine (insert, see 6th sec.)

Septic System X Approval Code: 1 Formerly Approved Class: Existing System Repair Existing System Alteration Fill Site

If this site has been previously approved, please attach a copy of the approval letter.

The following exhibits are required as part of this application and shall be attached hereto: Percolation Test Report; Bed Shoring Logs; Site Plan drawn to scale showing location of buildings, lot lines, percolation test holes, and boring logs; proposed location of system and vault, two (2) copies of the System Design and one (1) copy of the Final Building

Plan. The lotter and the standard were used to install. Installation or construction information will result in delays in processing.

AGREEMENT: The undersigned hereby makes application for Permit to Install or Extend Existing Treatment System herein specified, agreeing that all such work shall be done in strict accordance with ordinance and regulations of the County of Washington, Minnesota. Applicant agrees that the Site Plan, Schedule and Design submitted herewith, and which are approved by the Washington County Building Official at this agent, together with any instrument under execution made necessary by execution of this permit to a particular location, shall become a part of the permit. Applicant further agrees to provide access, or reasonable access, to the Building Official or his agent for the purpose of performing inspection required and that no part of the system shall be removed or altered if it has been accepted 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 conditions is ready for inspection.

Signature of Applicant (Owner or Builder) Date

FOR OFFICE USE ONLY

DATE OF APPLICATION

REVIEWER PLANNER

INSPECTOR D. Bland

DATE 7-12-7

Soil Shoring Evaluation: Depth of Water Table, Seasonal Water Table (Shaded Soil), Impermeable Layer or Bedrock.

Soil Map Date

Percolation Test Evaluation

Number of (including adjacent property) (777) (88) (99)

Noted: Final Lot, Easement, Right of Way, etc. (777) (88) (99) (100) (110) (120) (130) (140) (150) (160) (170) (180) (190) (200) (210) (220) (230) (240) (250) (260) (270) (280) (290) (300) (310) (320) (330) (340) (350) (360) (370) (380) (390) (400) (410) (420) (430) (440) (450) (460) (470) (480) (490) (500) (510) (520) (530) (540) (550) (560) (570) (580) (590) (600) (610) (620) (630) (640) (650) (660) (670) (680) (690) (700) (710) (720) (730) (740) (750) (760) (770) (780) (790) (800) (810) (820) (830) (840) (850) (860) (870) (880) (890) (900) (910) (920) (930) (940) (950) (960) (970) (980) (990) (1000)

NOTES:

NOTED: See Map 2.600 acres Year Date

sent OK 7/12



EARTH SCIENCE TESTING
SOILS INFORMATION COMPANY

SOIL BORINGS

BORING NO.1

0'-34" = DARK BROWN FINE LOAMY SAND
24"-33" = BROWN FINE SANDY LOAM
13"-52" = LT. BROWN FINE - MED. LOAMY SAND
52"-6'-3" = LT. REDDISH BROWN FINE SANDY LOAM
6'-5"-6'-9" = LT. REDDISH BROWN FINE SANDY LOAM (LT. MOTTLED)
6'-9"-8'-0" = YELLOW BROWN FINE SANDY CLAY LOAM (STIFF - MOTTLED)
END BORE

BORING NO.2

0'-9" = DARK BROWN FINE SANDY LOAM
9"-53" = LIGHT BROWN FINE - MED. LOAMY SAND
53"-6'-7" = BROWN FINE LOAMY SAND
6'-7"-8'-0" = BROWN FINE - MED. LOAMY SAND (WET - MOTTLED)
END BORE

BORING NO.3

0"-7" = DARK BROWN FINE LOAMY SAND
7"-16" = BROWN FINE LOAMY SAND
16"-34" = LT. BROWN FINE LOAMY SAND
34"-53" = LT. REDDISH BROWN FINE SANDY LOAM
53"-8'-0" = LT. TAN FINE LOAMY SAND
END BORE

BORING NO.4

0"-6" = DARK BROWN FINE SANDY LOAM
6"-12" = LT. BROWN FINE SANDY LOAM
12"-8'-6" = LT. BROWN FINE LOAMY SAND & ROCKS - (GRAVEL)
OBSTRUCTION 6'-6"

B-1 (MOTTLED - 6'-9")

B-2 (MOTTLED - 6'-7")

B-3 (MOTTLED - NONE INDICATED)

B-4 (MOTTLED - NONE INDICATED)