
Midwest Sewer Services

P.O. Box 10853 White Bear Lake, MN 55110
651-492-7550/Brian@Midwestsoiltesting.com

Brian Humpal
MPCA Licensed Advanced Inspector

SUBSURFACE SEWAGE TREATMENT SYSTEM (SSTS) COMPLIANCE REPORT

Date: 11/28/2023 & 12/1/2023 **Time:** 12:30 PM

Owner: Mona LaBelle

Inspection Address: 13655 Lynch Rd, May Twp, MN 55038

REPORT SUMMARY

I have performed an “MPCA Compliance Inspection” on this system and have reviewed the original design/permit records on file at Washington County. This system (installed in 1997) consists of two pre-cast septic tanks and a rock trench drainfield. Pinky’s Sewer Service pumped the septic tank on December 1, 2023.

Although not a compliance criterion, the maintenance hole covers are buried in the two septic tanks. Extending these covers to the ground surface will facilitate easier access and proper maintenance. In addition, the maintainer indicated root infiltration into the two septic tanks. I recommend monitoring and removal of these roots from the tank as necessary to reduce the likelihood of problems.

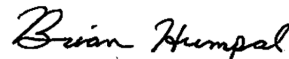
Predicated on my inspection of the system and my review of the original design/permit records, it is my opinion that this system presently meets MPCA minimum compliance inspection requirements.

Midwest Sewer Services have been hired to perform a compliance inspection of this SSTS for compliance with local ordinances pursuant to Minn. Stat. § 115.55 (2013). This compliance inspection covers only the criteria required by Minn. Stat. § 115.55 Subd. 5a (2013) and Minn. R. 7080.1500 (2011). A compliance inspection is an indication of the current compliance status of the system and does not guarantee the performance or longevity of this system beyond the date of inspection, as it is impossible to determine the future performance of any system. Midwest Sewer Services disclaim any use of this compliance inspection beyond determining SSTS compliance pursuant to Minn. Stat. § 115.55 Subd. 5a (2013) and Minn. R. 7080.1500 (2011).

Please contact me should you have any questions.



Christopher Uebe



Brian Humpal

NOTE: This report is not complete without the inclusion/attachment of the additional pages which consist of up to three (3) MPCA drafted Compliance Inspection Documents, one (1) Homeowner/Occupant Information Sheet (when obtainable), one (1) site diagram, one (1) log of soil boring(s), one (1) Brian L Humpal, Inc. Disclaimer Sheet, and one (1) MPCA License.

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: _____ Reason for Inspection _____ Property Transfer _____

Local regulatory authority info: Washington CountyProperty address: 13655 Lynch Rd, May Twp, MN 55038Owner/representative: Mona LaBelle Owner's phone: 651-503-5039Brief system description: Two pre-cast septic tanks and a rock trench drainfield.

System status

System status on date (mm/dd/yyyy): 12/1/2023 **Compliant – Certificate of compliance***

(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.)

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

 Noncompliant – Notice of noncompliance

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.

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


Although not a compliance criterion, the maintenance hole covers are buried in the two septic tanks. Extending these covers to the ground surface will facilitate easier access and proper maintenance. In addition, the maintainer indicated root infiltration into the two septic tanks. I recommend monitoring and removal of these roots from the tank as necessary to reduce the likelihood of problems.

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: Midwest Sewer Services Certification number: 5342/9852

Inspector signature:  License number: L2896

(This document has been electronically signed) Phone: 651-492-7550

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): Report Summary, Property Information, Disclaimer

Property Address: 13655 Lynch Rd, May Twp, MN 55038

Business Name: Midwest Sewer Services

Date: 12/1/2023

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.

Describe verification methods and results:

None of the above found.

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
Sewage tank(s) leak below their designed operating depth?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> 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:

Although not a compliance criterion, the maintenance hole covers are buried in the two septic tanks. Extending these covers to the ground surface will facilitate easier access and proper maintenance. In addition, the maintainer indicated root infiltration into the two septic tanks. I recommend monitoring and removal of these roots from the tank as necessary to reduce the likelihood of problems.

Attached supporting documentation:

- Empty tank(s) viewed by inspector
- Name of maintenance business: Pinky's Sewer Service
- License number of maintenance business: L1673
- Date of maintenance: 12/1/2023
- 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: _____

Property Address: 13655 Lynch Rd, May Twp, MN 55038

Business Name: Midwest Sewer Services

Date: 12/1/2023

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)

Property Address: 13655 Lynch Rd, May Twp, MN 55038

Business Name: Midwest Sewer Services

Date: 12/1/2023

5. Soil separation – Compliance component #5 of 5

Date of installation 1997 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)
- Reviewed design and permit records.

Indicate depths or elevations

A. Bottom of distribution media	See Attached Boring Log(s)
B. Periodically saturated soil/bedrock	
C. System separation	
D. Required compliance separation*	

*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.

Midwest Sewer Testing

Subsurface Sewage Treatment System Owner/Property Information

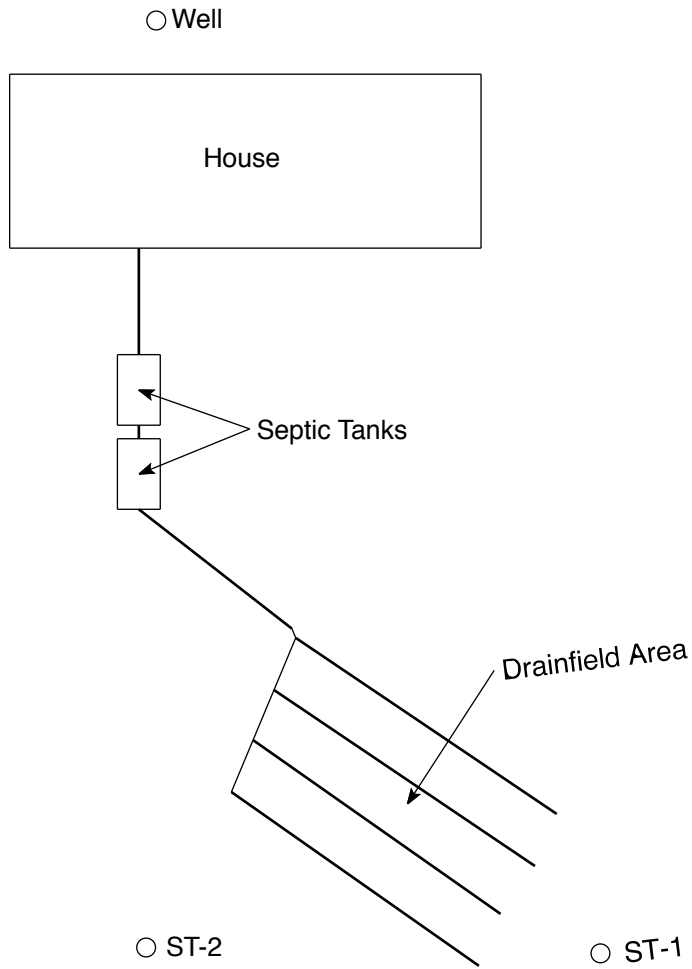
This information will be used for the purpose of conducting an MPCA Compliance Inspection.

Date of Inspection: 11/28/2023 & 12/1/2023		Time: 12:30 PM	
Property Address: 13655 Lynch Rd, May Twp, MN		Zip: 55038	
Property Owner: Mona LaBelle		Phone: 651-503-5039	
Tank(s) <input checked="" type="checkbox"/> Septic 2 <input type="checkbox"/> Aerobic <input type="checkbox"/> Lift <input type="checkbox"/> Holding <input type="checkbox"/> Other: _____	Tank(s)Material <input type="checkbox"/> Fiberglass <input type="checkbox"/> Plastic <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Block <input type="checkbox"/> Other _____	Soil Treatment System <input checked="" type="checkbox"/> Rock trench <input type="checkbox"/> Gravelless trench <input type="checkbox"/> Chamber trench <input type="checkbox"/> Seepage bed <input type="checkbox"/> Mound <input type="checkbox"/> At-grade _____	Other <input type="checkbox"/> Alternative system _____ <input type="checkbox"/> Experimental system _____ <input type="checkbox"/> Cesspool system _____ <input type="checkbox"/> Other system _____
Are the tank maintenance covers accessible? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No *If no, proper maintenance must be performed through the maintenance holes. Maintenance hole covers should be made accessible to the ground surface to facilitate access and proper maintenance of the system.			
Year house built: 1970	Year septic installed: 1997	Tank size (gals.): 2-1000	
How long has seller owned the property?		Number of residents in home?	
Number of bedrooms? 3	Are all floors drained by gravity?		
Garbage disposal?	Whirlpool bath?		
More than one system (laundry, etc.)?			
Does this property have any footing drain tiles connected to the septic system?			
Are any buildings on this property such as garages or out-buildings connected to this system?			
Are there any additional systems on this property serving other buildings?			
Location of septic system on lot? West Side			
Location of water well on lot? East Side		Is the well a deep well? Y	
Have you ever experienced any problems with the system such as: tree roots, sewage back-ups, surfacing of sewage onto the ground, septic tank overflowing, etc.; or have any repairs been made to the system? If yes, explain:			
When was the system last pumped? 12/1/2023		Name of pumper: Pinky's Sewer Service	
How often pumped in previous years?		Is system on a monitoring plan?	
Have you received notices from any government agency concerning this system?			
Is your property located in a shoreland management area? N			
Do you have any additional information that should be given to the new owner?			

I hereby certify that the above information is correct to the best of my knowledge. I also understand that if the system is considered "non-compliant/failing" per MPCA rules, that the inspector must by law submit a copy of this report to the local government unit within 15 days of the date of inspection completion. I also agree that unless otherwise noted in this report, that I/we are ultimately responsible for payment of all fees for all work performed relative to this inspection by Inspect Minnesota and Midwest Soil Testing

Owner/Occupant: _____

Date: _____



← N

NO SCALE

13655 Lynch Rd, May Twp, MN 55038

Soil Observations Log

Location of Project:		13655 Lynch Rd, May Twp, MN 55038			
Observations Made By:		Midwest Sewer Services		Date:	11/28/2023
Classification System:		USDA			
Soil Observation:		ST-1		Soil Observation:	
				ST-2	
Surface Elevation of Observation		Same ground surface as last drainfield trench		Surface Elevation of Observation	
				Same ground surface as last drainfield trench	
Depth In Inches	Rock %	<u>Soils Encountered</u>		Depth In Inches	Rock %
0-16	≈15	10YR 3/3 Fine Sandy Loam		0-18	Coarse Sand With A Trace of Gravel to 15% Gravel Rock Fragments
16-23		10YR 3/4 Fine Sandy Loam		18-31	
23-30		7.5YR 4/4 Loam		31-38	
30-34		7.5YR 4/4 Sandy Loam		38-68	
34-48		7.5YR 4/4 Medium Coarse Sand With Gravel			
48-54		7.5YR 3/4 Medium Sand			
54-70		10YR 4/4 Fine To Medium Sand			
70"	Depth To End Of Soil Observation Or Redox		68"	Depth To End Of Soil Observation Or Redox	
Same	Elevation Of Observation Relative To System		Same	Elevation Of Observation Relative To System	
-36"	Depth To Bottom Of Distribution Media		-36"	Depth To Bottom Of Distribution Media	
≥34"	Of Separation		≥32"	Of Separation	
End Of Soil Observation At:		70"		End Of Soil Observation At:	
Limiting Soil Conditions At:		None		Limiting Soil Conditions At:	
Standing Water Present At:		None		Standing Water Present At:	
				None	

Bottom Of Distribution Medium At: 36 Inches

Signature: _____



JOB CLIFF LOUGREN
13655 LYNCH ROAD
MAY TWP.

BORING LOG
 9 of 9

DATE 7-2-97

BOREHOLE DIAMETER 4 1/4" - 3" HAND AUGER

DEPTH FEET	HOLE #1	HOLE #2	HOLE #3	HOLE #4	HOLE #5	SOIL CLASSIFICATION
0	TOP SOIL					
1	STRONG BROWN LOAM	TOP SOIL	TOP SOIL	TOP SOIL	TOP SOIL	STRONG BROWN LOAM 7.5 YR 7/8
2		STRONG, BROWN LOAM	STRONG BROWN LOAM	STRONG BROWN LOAM	BROWNISH YELLOW LOAM	BROWNISH YELLOW LOAM 10 YR 6/6
3	BROWN, MEDIUM TO COARSE SAND - ROCKS		STRONG BROWN, FINE SAND			
4		BROWN, SANDY LOAM		BROWN, FINE TO MEDIUM SAND WITH LOAM	IRON + GRAYS	BROWN, SILTY LOAM 10 YR 5/3
5	OBSTRUCTION STOP	BROWN, MEDIUM TO COARSE SAND		BROWN, FINE TO MEDIUM SAND - SOIL IS CLEAN	BROWN, MEDIUM TO COARSE SAND - SOIL IS CLEAN	BROWN, MEDIUM TO COARSE SAND 7.5 YR 5/3
6		SILTY LOAM - WET - MOTTLED	SILTY LOAM - MOTTLED			
7		BROWN, COARSE SAND - CLEAN + DRY	BROWN, MEDIUM SAND - SOIL CLEAN + DRY	BROWN LOAM - FAINT MOTTLE	BROWN, SILTY LOAM - WET	
8		STOP	SILTY LOAM	STOP	STOP	
9			NOTE - THERE IS A SMALL LAYER OF SILTY LOAM THAT IS MOTTLED SOIL BELOW THIS LAYER IS CLEAN AND DRY - I DO NOT FEEL THAT THIS LAYER IS A PROBLEM			
10						