



Mama T's Septic Service

Septic System Compliance Inspection – Existing System

DATE 8/11/2025

Property Owner: Dale Fradette

Street Address: 18467 Vineland Rd

City, State, Zip: Onamia, MN. 56359

Dear Dale,

A compliance inspection was performed at the above location. Soil investigations were conducted to determine the seasonal high water table, the drain field was also inspected to ensure there was no ponding or leakage, and the septic tank was inspected. The system was found to be **compliant**.

- **Impact on Public Health:**
System is compliant.
- **Tank Integrity:**
Tank(s) are compliant.
- **Other Compliance Conditions:**
System is compliant.
- **Soil Seperation:**
Soil is compliant.
- **Operating Permit and Nitrogen BMP:**
Not applicable

I included a copy of the compliance documents and site sketch. Copies were sent to Mille Lacs County on your behalf. I also attached your invoice, we do not mail out an additional copy. Feel free to give me a call if you'd like to pay with debit/credit, or you can pay online, or you can simply mail me a check. If you have any further questions, please don't hesitate to give me a call.

Sincerely,

Traci Beckstrom

Traci Beckstrom, MPCA Lic. 2615
Mama T's Septic Service
Licensed, Bonded and Insured

Traci Beckstrom, 17188 60th Ave, Milaca, MN. 56353
320-630-7229

Tbeckstrom13@gmail.com

Services: Septic compliance inspections, Septic Designs, Water sampling



Mama T's Septic Service

Disclaimer

The septic system inspection conducted for this property, meets the MN chapter 7082.0700 Subp. 4. Requirements for existing system inspections.

We recommend this system be serviced and inspected at least every 36 months by a septic professional.

Water use in excess of 50% of the design flow of the septic system may lead to premature failure.

This inspection does not guarantee future performance.

Additions to the home or use of the property may require the property owner to increase the system capacity.

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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: 09-006-0200 Reason for Inspection Property Sale
Local regulatory authority info: Mille Lacs County
Property address: 18467 Vineland Rd, Onamia MN 56359
Owner/representative: Dale Fradette Owner's phone: 626-497-1738
Brief system description: 1600 Gallon combo tank; 10' x 50' mound

System status

System status on date (mm/dd/yyyy): 8/7/2025

☒ **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

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: Mama T's Septic

Certification number: 4971

Inspector signature: Traci Beckstrom

License number: 2615

(This document has been electronically signed)

Phone: 320-630-7229

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): Wss

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
---	--

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

Describe verification methods and results:

searched the mound area for seepage and rockbed for ponding

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

Describe verification methods and results:

pumped, cleaned, flushed and inspected.

Attached supporting documentation:

☒ Empty tank(s) viewed by inspector

Name of maintenance business:

Benoit's Septic Service

License number of maintenance business: _____

Date of maintenance:

8/7/2025

☐ 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:

Visual

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 12/18/2001 ☐ 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:

Meets the required separation with the allowable 15% reduction.

The grass was very overgrown on the mound.

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	101.00
B. Periodically saturated soil/bedrock	98.40
C. System separation	31.2"
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.



Client/ Address:		Dale Fradette			Legal Description/ GPS:		09-006-0200			
Soil parent material(s): (Check all that apply) <input type="checkbox"/> Outwash <input type="checkbox"/> Lacustrine <input type="checkbox"/> Loess <input checked="" type="checkbox"/> Till <input type="checkbox"/> Alluvium <input type="checkbox"/> Bedrock <input type="checkbox"/> Organic Matter										
Landscape Position: (check one) <input checked="" type="checkbox"/> Summit <input checked="" type="checkbox"/> Shoulder <input checked="" type="checkbox"/> Back/Side Slope <input type="checkbox"/> Foot Slope <input type="checkbox"/> Toe Slope Slope shape								Linear/Linear		
Vegetation		Hay Field		Soil survey map units		C41B		Slope% 4.0		
Elevation:										
Weather Conditions/Time of Day:		Sunny/4:00 p.m.					Date		08/07/25	
Observation #/Location:		1/end of mound				Observation Type:		Soil Pit		
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	I----- Structure-----I			
							Shape	Grade	Consistence	
0"-6	Silt Loam	<35%	10YR 3/2				Blocky	Moderate	Friable	
6"-16"	Sandy Loam	<35%	10YR 4/3				Blocky	Moderate	Friable	
16"-26"	Sandy Loam	<35%	7.5YR 4/4				Granular	Moderate	Friable	
26"	Sand	<35%	7.5YR 4/4	7.5YR 6/6	Concentrations	S4	Single grain	Structureless	Loose	
Comments										
I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.										
Traci Beckstrom		Traci Beckstrom				2615		8/7/2025		
(Designer/Inspector)		(Signature)				(License #)		(Date)		

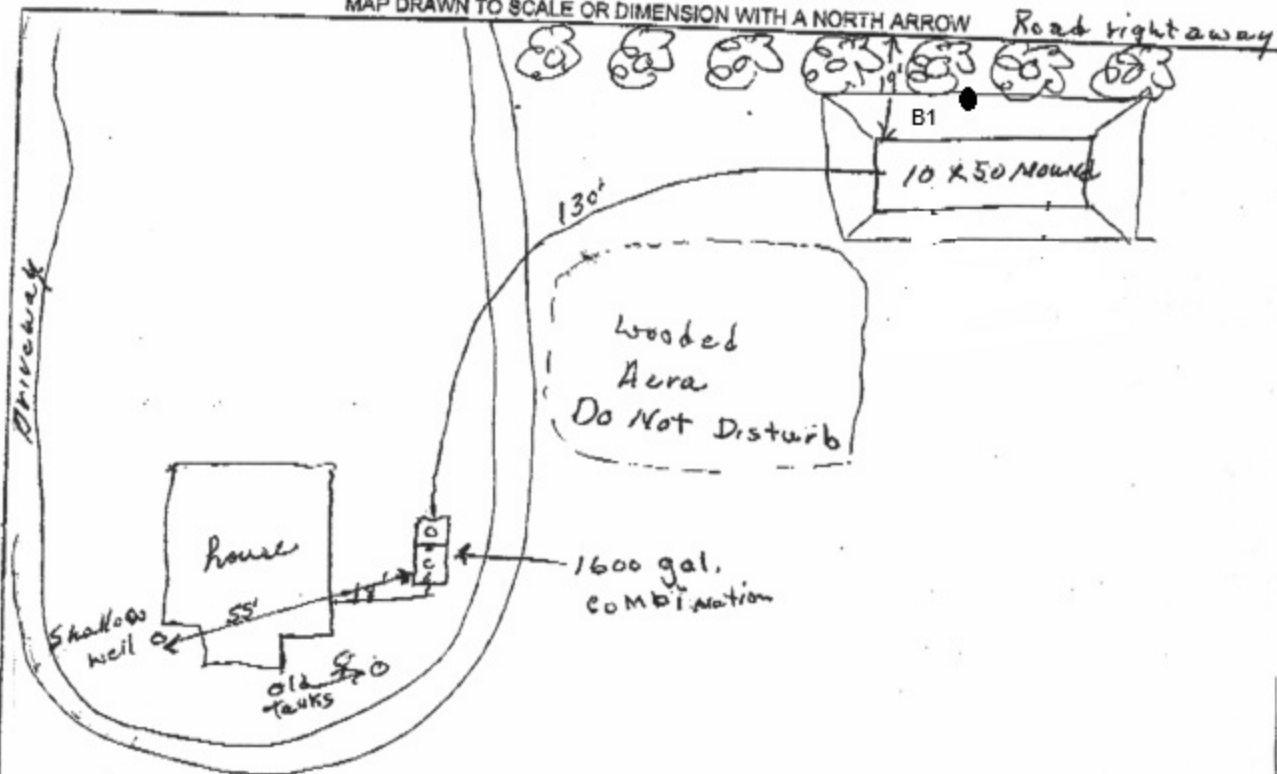
SKETCH SHEET

CLIENT: McMullen

DATE: 9/28/01

MAP DRAWN TO SCALE OR DIMENSION WITH A NORTH ARROW

Road right away



Traci Beckstrom
Mama T's Septic Service
8/7/25

Traci Beckstrom

80 acres no other
Property Lines close to
Prairie Area

Mille Lacs County, Minnesota

C41B—Culver-Sanburn-Cathro complex, pitted, 0 to 8 percent slopes

Map Unit Setting

National map unit symbol: 1t8f0

Elevation: 980 to 1,640 feet

Mean annual precipitation: 25 to 30 inches

Mean annual air temperature: 39 to 45 degrees F

Frost-free period: 120 to 140 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Culver and similar soils: 40 percent

Sanburn and similar soils: 20 percent

Cathro, depressional, duluth catena, and similar soils: 10 percent

Minor components: 30 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Culver

Setting

Landform: Moraines, end moraines

Landform position (two-dimensional): Summit, shoulder, backslope

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Loamy mantled loamy till

Typical profile

A - 0 to 4 inches: silt loam

E, Bw - 4 to 9 inches: silt loam

E/B - 9 to 16 inches: silt loam

2Bt1, 2Bt3 - 16 to 52 inches: clay loam

2C - 52 to 80 inches: loam

Properties and qualities

Slope: 3 to 8 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Moderately well drained

Capacity of the most limiting layer to transmit water

(Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)

Depth to water table: About 12 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Available water supply, 0 to 60 inches: High (about 9.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3s

Hydrologic Soil Group: C/D
Ecological site: F090AY016WI - Loamy Upland
Forage suitability group: Sloping Upland, Acid (G090XN006MN)
Other vegetative classification: Sloping Upland, Acid
(G090XN006MN)
Hydric soil rating: No

Description of Sanburn

Setting

Landform: Moraines, end moraines
Landform position (two-dimensional): Summit, shoulder, backslope
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Drift

Typical profile

A - 0 to 2 inches: fine sandy loam
E - 2 to 15 inches: fine sandy loam
Bt - 15 to 19 inches: sandy loam
2BC, 2C - 19 to 60 inches: gravelly coarse sand

Properties and qualities

Slope: 1 to 8 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat excessively drained
Capacity of the most limiting layer to transmit water
(Ksat): Moderately high to high (0.60 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Available water supply, 0 to 60 inches: Low (about 3.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 6s
Hydrologic Soil Group: A
Ecological site: F090AY021WI - Dry Loamy Upland
Forage suitability group: Sandy (G090XN022MN)
Other vegetative classification: Sandy (G090XN022MN)
Hydric soil rating: No

Description of Cathro, Depressional, Duluth Catena

Setting

Landform: Moraines, end moraines
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Highly decomposed organic material over loamy till

Typical profile

Oa - 0 to 36 inches: muck
A - 36 to 40 inches: mucky silt loam

2Cg - 40 to 62 inches: stratified sandy loam to silty clay loam
2C - 62 to 80 inches: loam

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Very poorly drained
Capacity of the most limiting layer to transmit water
(Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: About 0 inches
Frequency of flooding: None
Frequency of ponding: Frequent
Calcium carbonate, maximum content: 5 percent
Available water supply, 0 to 60 inches: Very high (about 18.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7w
Hydrologic Soil Group: B/D
Ecological site: F090AY002WI - Mucky Swamp
Forage suitability group: Organic (G088XN014MN)
Other vegetative classification: Organic (G088XN014MN)
Hydric soil rating: Yes

Minor Components

Graycalm

Percent of map unit: 10 percent
Landform: Moraines, end moraines
Landform position (two-dimensional): Summit, shoulder, backslope
Down-slope shape: Convex
Across-slope shape: Linear
Ecological site: F090AY019WI - Dry Sandy Upland
Other vegetative classification: Sandy (G090XN022MN)
Hydric soil rating: No

Moderately well drained soils

Percent of map unit: 10 percent
Landform: Moraines, end moraines
Landform position (two-dimensional): Summit, shoulder, backslope, footslope
Down-slope shape: Linear
Across-slope shape: Linear
Other vegetative classification: Sloping Upland, Acid (G090XN006MN)
Hydric soil rating: No

Dusler

Percent of map unit: 10 percent
Landform: Moraines, end moraines
Landform position (two-dimensional): Summit, footslope
Down-slope shape: Concave
Across-slope shape: Linear

Ecological site: F090AY010WI - Moist Loamy Lowland with
Carbonates

Other vegetative classification: Level Swale, Acid (G090XN005MN)

Hydric soil rating: No

Data Source Information

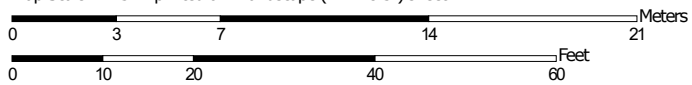
Soil Survey Area: Mille Lacs County, Minnesota

Survey Area Data: Version 19, Sep 7, 2024

Soil Map—Mille Lacs County, Minnesota



Map Scale: 1:254 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 15N WGS84



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

8/10/2025
Page 1 of 3


MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Mille Lacs County, Minnesota

Survey Area Data: Version 19, Sep 7, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 13, 2021—Aug 14, 2021

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
C34B	Dusler-Culver complex, 0 to 5 percent slopes	0.0	1.4%
C41B	Culver-Sanburn-Cathro complex, pitted, 0 to 8 percent slopes	0.3	98.6%
Totals for Area of Interest		0.3	100.0%