

Septic Check

6074 Keystone Rd
Milaca, MN 56353

320-983-2447
Fax: 320-983-2151

Mail To: Tom Thelen
15175 December Court
Rosemount, MN
55068

PROPERTY INFORMATION

Tom Thelen
Location: 21824 470th St.
McGregor
Tax ID: 29-0-060804
Use: Residential, Cabin
System Design Flow: 450
GENERAL SYSTEM TYPE: Standard 1x yr No TEST every 5

Fold
Here

ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT

Inspected: 07/19/2022 - Inspection Type: ROUTINE - Correction Status: No corrections needed

Company:
Septic Check

Work Performed By:
Michael Pederson

Submitted 07/25/2022 by:
Heather Johnson

Fold
Here

COMMENTS & GENERAL INSPECTION NOTES

No Deficiencies Noted

Would recommend replacing one of the 24in concrete lids to prevent odors escaping and also prevent access water from coming into the system.

GENERAL SITE & SYSTEM CONDITIONS

The General Site and System Conditions were:	Fully Inspected
Components accessible for service:	YES
All required service performed (if no - specify omitted inspection items in notes):	YES
Surfacing effluent from any component (including mound seepage):	NO
Components appear to be watertight - no visual leaks:	YES
Improper encroachment (structures/impervious surfaces); cover; or settling problems observed:	NO

ONSITE SEWAGE SYSTEM INSPECTION DETAIL

TANK: Septic Tank - 2 Compartment, Manufacturer= Unknown - Unknown 1500 gallon combo

Manufacturer: Unknown Model: Unknown

This component was:	Fully Inspected	
Effluent level within operational limits (if NO explain in comments):	YES	
All required baffles in place (N/A = No baffles required):	YES	
Compartment 1 Scum accumulation (Inches, if other specify):	1	
Compartment 1 Sludge accumulation (Inches, if other specify):	7	
Compartment 2 Scum accumulation (Inches, if other specify):	0	
Compartment 2 Sludge accumulation (Inches, if other specify):	0	
Pumping recommended:	NO	

Pump: Effluent Pump, Manufacturer= Goulds Pumps - PE Series

Manufacturer: Goulds Pumps Model: PE Series

This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	-	

Panel: Control - 1 Pump, Manufacturer= SJE Rhombus - IFS Single Phase Simplex

Manufacturer: SJE Rhombus Model: IFS Single Phase Simplex

This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	1	
Pump 1: off hours (override in parentheses - if present):	1	
Pump 1: gallons per dose (override in parentheses - if present):	-	
Pump 1: ETM hours (override in parentheses - if present):	19.21	
Pump 1: Cycle Count (override in parentheses - if present):	987	

TANK: Pump Basin, Manufacturer= Local Manufacturer - Other MOUND DOSE TANK

Manufacturer: Local Manufacturer Model: Other

This component was:	Fully Inspected	
Compartment 1 Scum accumulation (Inches, if other specify):	0	
Compartment 1 Sludge accumulation (Inches, if other specify):	0	
Pumping recommended:	NO	

Pump: Effluent Pump, Manufacturer= Goulds Pumps - PE Series

Manufacturer: Goulds Pumps Model: PE Series

This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	-	

Media Filter: Mound, Manufacturer= Site Constructed - Gravel Bed 10'X37'rockbed on 38'X64' sandbase

Manufacturer: Site Constructed Model: Gravel Bed

This component was:	Fully Inspected	
Slope integrity maintained:	YES	
Lateral lines flushed:	NO	
Ponding present? If YES explain in comments:	NO	
Average squirt height (if performed) (feet, if other specify):	-	

SAMPLING REPORT

Location: 21824 470th St.
McGregor
29-0-060804

Owner: Tom Thelen
Use: Cabin

Service Company:

Septic Check

6074 Keystone Rd
Milaca, MN 56353
320-983-2447

Laboratory: A W Labs

Sample Date: 08/09/2022 Sample entered by: Heather Johnson Report submitted: 08/17/2022

Notes: We will have a flow number at next years inspection. (New customer in 2022)

ONSITE SEWAGE SYSTEM SAMPLING DETAIL

COMPONENT	TYPE	SAMPLE	LIMIT	RESULT
Control - 1 Pump IFS Single Phase Simplex	Effluent	Flow	450 gmd	NA
Effluent Pump PE Series	Effluent	Fecal	1000 100ml	<100

AITKIN COUNTY ENVIRONMENTAL SERVICES-PLANNING & ZONING

307 Second St NW, Room 219
Aitkin, Minnesota 56431

(P): (218) 927-7342

(F): (218) 927-4372

(E): aitkinpz@co.aitkin.mn.us



8/2/2022

Diane Thelen
15175 December CT
Rosemount, MN 55068

Re: Operating Permit # 53
Zoning Permit # 27568
Parcel ID# 29-0-060804

Dear Permittee:

This letter is to remind you that the Operating Permit for the septic system at the above mentioned parcel is due for renewal this year by September 30th. The enclosed Operating Permit was issued as part of the permit for your septic system and must be renewed.

The Operating Permit for the current renewal period is enclosed. If there are no changes to the current Operating Permit, please submit all of the following to the County Office to renew the Operating Permit: (If any boxes below are checked, then we have received that item.)

- Signed Operating Permit (enclosed)
- \$150 permit renewal fee (a \$50 late fee will apply if not paid by 9/30/22)
- Monitoring and maintenance activities report by Service Provider
- A table of your water usage

If your designer finds the system is operating in conformance with the Operating Permit, please have him/her submit a letter requesting to have the Operating Permit renewed for a longer period or to request terminating the Operating Permit. Our Office will determine if this is possible.

The performance and life expectancy of this septic system is dependent on regular monitoring and maintenance of all parts of the system. Your compliance with the Operating Permit will ensure continued performance of the system. Failure to perform the monitoring and maintenance of this system could cause costly repairs and/or replacement of this system. In addition, failure to comply with the monitoring, maintenance and reporting of the septic system is a violation of the Aitkin County's Subsurface Sewage Treatment System Ordinance and could be prosecuted by the County Attorney's Office.

All information required must be submitted to this Office by the expiration date referenced on your Operating Permit. We are notifying you to give you sufficient time to contact your Service Provider and make any necessary changes, have samples taken and tested, tanks pumped, and any other activities that were required to meet the requirements of your permit.

Please contact our office with any questions regarding the renewal of this permit.

Sincerely,

Aitkin County Planning & Zoning

Invoice #56276 (09/28/2022)

2. Zoning/Land Use Permit Applications Misc. (OFFICE USE ONLY) App. # App-2022-009610, UID # 206517

THOMAS P THELEN

(651) 423-2969

15175 DECEMBER CT, ROSEMOUNT, MN 55068

Aitkin County Planning & Zoning / Environmental Services

307 Second St. NW Room 219

Aitkin, MN 56431

Phone: 218-927-7342

Fax: 218-927-4372

Email: aitkinpz@co.aitkin.mn.us

Charge		Cost	Quantity	Total	Note
Operating Permit Renewal added 09/28/2022 3:09 PM \$150		\$150.00	x 1	\$150.00	
Grand Total				Total	\$150.00
Payment #50251					
Method:	Check		9055		
Date:	09/28/2022	Note:	OP 53 2022 RENEWAL		
Made By:	THOMAS P THELEN				
Confirmed By:	Shannon Wiebusch				

**AITKIN COUNTY ENVIRONMENTAL SERVICES
OPERATING PERMIT FOR WASTEWATER
TREATMENT AND DISPERSAL RENEWAL**

ISSUANCE DATE:

9/30/2022

RENEWAL PERIOD:

5 YEAR

OPERATING PERMIT #: 53

ZONING PERMIT #: 27568

PARCEL #: 29-0-060804

PERMITEE:

Diane Thelen

MAILING ADDRESS:

15175 December CT

Rosemount, MN 55068

Aitkin County Environmental Services authorizes the Permittee to operate a wastewater treatment and dispersal system located on the above described property in accordance with the requirements of this permit.

This permit is effective on the issuance date identified above.

This permit and the authorization to treat and disperse from the above system is valid through the renewal period identified above. The Permittee is not authorized to discharge after the renewal period. The Permittee shall submit such information and forms as required by Aitkin County Environmental Services no later than thirty (30) days prior to the expiration date. When the required information is submitted and approved by Aitkin County Environmental Services, the permit may be renewed. This permit is not transferable from owner to owner.

If you have any questions regarding this permit, including the specific permit requirements, reporting, monitoring or permit compliance status, please contact Aitkin County Environmental Services at 218-927-7342.

I hereby certify with my signature as the permittee that I understand the provisions of this permit including the maintenance and monitoring requirements. I agree to indemnify and hold Aitkin County harmless from all loss, damages, costs and charges that may be incurred by use of this system and if I fail to comply with the provisions of this Operating Permit. If I sell this property during the life of the permit, I will inform the new owner(s) of the permit requirements and the need to renew the permit.

Signature of Permittee Diane Thelen Date 8/19/2022

Signature of Permitting Authority Shannon W. Date 8-22-22

AITKIN COUNTY ENVIRONMENTAL SERVICES-PLANNING & ZONING
307 Second Street NW Room# 219
Aitkin, Minnesota 56431

PH: (218) 927-7342
FX: (218) 927-4372



10/21/2022

Diane Thelen
15175 December CT
Rosemount, MN 55068

Re: Operating Permit # 53
Zoning Permit #27568
Parcel # 29-0-060804

Dear Permittee:

This letter is to inform you that your Operating Permit has been renewed until 9/30/2027 .

Please adhere to your monitoring and maintenance contract including monitoring your water use. Failure to do so would violate the agreement to operate your system and could void the operating permit. You should contact your Operation and Maintenance provider directly with questions that you may have during the year.

Thank you for your good stewardship and we hope that your system continues to operate well, protecting groundwater for you and the environment.

Sincerely,

Shannon W.

Aitkin County Planning & Zoning

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Milaca, MN 56353

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Rosemount, MN
55068

PROPERTY INFORMATION

Location: 21824 470th St.
McGregor
Tax ID: 29-0-060804

Use: Residential, Cabin
System Design Flow: 450
GENERAL SYSTEM TYPE: Standard 1x yr No TEST every 5

ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT

Inspected: 08/21/2023 - Inspection Type: ROUTINE - Correction Status: No corrections needed

Company:
Septic Check

Work Performed By:
Kyle Wade

Submitted 08/24/2023 by:
Heather Johnson

COMMENTS & GENERAL INSPECTION NOTES

No Deficiencies Noted

GENERAL SITE & SYSTEM CONDITIONS

The General Site and System Conditions were:	Fully Inspected
Components accessible for service:	YES
All required service performed (if no - specify omitted inspection items in notes):	YES
Surfacing effluent from any component (including mound seepage):	NO
Components appear to be watertight - no visual leaks:	YES
Improper encroachment (structures/impervious surfaces); cover; or settling problems observed:	NO

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TANK: Septic Tank - 2 Compartment, Manufacturer= Unknown - Unknown 1500 gallon combo

Manufacturer: Unknown Model: Unknown

This component was:	Fully Inspected
Effluent level within operational limits (if NO explain in comments):	YES
All required baffles in place (N/A = No baffles required):	YES
Compartment 1 Scum accumulation (Inches, if other specify):	1
Compartment 1 Sludge accumulation (Inches, if other specify):	5
Compartment 2 Scum accumulation (Inches, if other specify):	0
Compartment 2 Sludge accumulation (Inches, if other specify):	2
Pumping recommended:	NO

Pump: Effluent Pump, Manufacturer= Goulds Pumps - PE Series

Manufacturer: Goulds Pumps Model: PE Series

This component was:	Fully Inspected
Controls functioning:	YES
Tested gallons per minute flow:	-

Panel: Control - 1 Pump, Manufacturer= SJE Rhombus - IFS Single Phase Simplex

Manufacturer: SJE Rhombus Model: IFS Single Phase Simplex

This component was:	Fully Inspected
Panel functioning (including alarm):	YES
Pump 1: on minutes (override in parentheses - if present):	1
Pump 1: off hours (override in parentheses - if present):	1
Pump 1: gallons per dose (override in parentheses - if present):	-
Pump 1: ETM hours (override in parentheses - if present):	40.29
Pump 1: Cycle Count (override in parentheses - if present):	2256

TANK: Pump Basin, Manufacturer= Local Manufacturer - Other MOUND DOSE TANK

Manufacturer: Local Manufacturer Model: Other

This component was:	Fully Inspected
Compartment 1 Scum accumulation (Inches, if other specify):	0
Compartment 1 Sludge accumulation (Inches, if other specify):	0
Pumping recommended:	NO

Pump: Effluent Pump, Manufacturer= Goulds Pumps - PE Series

Manufacturer: Goulds Pumps Model: PE Series

This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	-	

Media Filter: Mound, Manufacturer= Site Constructed - Gravel Bed 10'X37'rockbed on 38'X64' sandbase

Manufacturer: Site Constructed Model: Gravel Bed

This component was:	Fully Inspected	
Slope integrity maintained:	YES	
Lateral lines flushed:	NO	
Ponding present? If YES explain in comments:	NO	
Average squirt height (if performed) (feet, if other specify):	-	