

# Septic Check

6074 Keystone Rd  
Milaca, MN 56353

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

## PROPERTY INFORMATION

Location: 23058 450th Ave  
Aitkin  
Tax ID: 11-1-115700 &

Use: Residential, Single Family (2 bdrm)  
System Design Flow: 300  
GENERAL SYSTEM TYPE: Mini MBBR Res 2x W/ TEST

Mail To: Ron Brown  
9650 Flintlock Trail  
Chanhassen, MN  
55317

## ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT

Inspected: 09/13/2024 - Inspection Type: ROUTINE - Correction Status: No corrections needed

Company:  
Septic Check

Work Performed By:  
Kyle Wade

Submitted 09/13/2024 by:  
Heather Johnson

## COMMENTS & GENERAL INSPECTION NOTES

### No Deficiencies Noted

Service visit performed today. Everything else is in good working order. The first septic tank is at about 25% solids, we don't recommend pumping until the levels reach 33%. This will likely need to be pumped after our spring visit.

## 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 - 1 Compartment, Manufacturer= Unknown - Concrete 1250 Gallon Septic tank 1

Manufacturer: Unknown Model: Concrete

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):	12	
Pumping recommended:	NO	

### TANK: Septic Tank - 2 Compartment, Manufacturer= Unknown - Concrete Mini Mbbtr treatment tank

Manufacturer: Unknown Model: Concrete

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):	0	
Compartment 1 Sludge accumulation (Inches, if other specify):	6	
Compartment 2 Scum accumulation (Inches, if other specify):	0	
Compartment 2 Sludge accumulation (Inches, if other specify):	1	
Pumping recommended:	NO	

### Aerobic Treatment Unit: ATU, Manufacturer= SMART Treat MBBR - SMART Treat MBBR Mini Mbbtr treatment tank

Manufacturer: SMART Treat MBBR Model: SMART Treat MBBR

This component was:	Fully Inspected	
Effluent level within operational limits (if NO explain in comments):	YES	
Aerobic Mechanism appears to be functioning per manufacturers specifications:	YES	
ATU serviced per manufacturers requirements including cleaning of applicable filter(s):	YES	
Trash Compartment solids accumulation within operational limits per manufacturer (n/a = no trash compartment):	N/A	
Aerobic Chamber solids accumulation within manufacturer operational limits (n/a = no aerobic chamber):	YES	
Clarifying Chamber solids accumulation within manufacturer operational limits (n/a = no clarifying chamber):	N/A	
Pumping recommended:	NO	

**Disinfection: Ultra Violet, Manufacturer= Salcor Engineering - 3G**

Manufacturer: Salcor Engineering Model: 3G

This component was:	Fully Inspected	
Alarm mechanism functioning as intended:	N/A	
Disinfection unit light on:	YES	

**Panel: Control - 1 Pump, Manufacturer= SJE Rhombus - EZ Series Simplex Drainfield control panel**

Manufacturer: SJE Rhombus Model: EZ Series Simplex

This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	2 min 45 sec	
Pump 1: off hours (override in parentheses - if present):	6	
Pump 1: gallons per dose (override in parentheses - if present):	-	
Pump 1: ETM hours (override in parentheses - if present):	17.20	
Pump 1: Cycle Count (override in parentheses - if present):	394	

**Drainfield (disposal): Pressure Bed, Manufacturer= Site Constructed - Gravel 15x20 pressure bed**

Manufacturer: Site Constructed Model: Gravel

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

# SAMPLING REPORT

Location: 23058 450th Ave  
Aitkin  
11-1-115700 & 11-0-067703  
Owner: Ron Brown  
Use: Single Family

**Service Company:**  
**Septic Check**  
6074 Keystone Rd  
Milaca, MN 56353  
320-983-2447

Sample Date: 09/13/2024 Sample entered by: Heather Johnson Report submitted: 09/13/2024

Notes:

## ONSITE SEWAGE SYSTEM SAMPLING DETAIL

COMPONENT	TYPE	SAMPLE	LIMIT	RESULT
Control - 1 Pump Drainfield control panel	Effluent	Flow	300 GPD	57

*This report indicates certain characteristics of the sample taken at the time of visit. In no way is this report a guarantee of operation or future performance.*