

# Septic Check

6074 Keystone Rd  
Milaca, MN 56353

320-983-2447  
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Mail To: Blake Pendzimas  
40663 236th Lane  
Aitkin, MN  
56431

## PROPERTY INFORMATION

Location: 40663 236th Lane  
Aitkin  
Tax ID: 11-1-107200

Use: Residential, Single Family  
System Design Flow: 450  
GENERAL SYSTEM TYPE: Multi Flo 2x W/ TEST

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## ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT

Inspected: 08/29/2024 - Inspection Type: ROUTINE - Correction Status: Corrections in progress

Company:  
Septic Check

Work Performed By:  
Kyle Wade

Submitted 08/30/2024 by:  
Heather Johnson

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## COMMENTS & GENERAL INSPECTION NOTES

### No Deficiencies Noted

When I arrived the effluent alarm and the aerator alarm were both going off. I was able to determine that the drainfield dose pump was in fact bad. I spoke with the owner and was able to install a new Goulds PE-51. The filter socks on the multiflo are fairly plugged which is restricting flow and limiting treatment. I spoke with Blake and he would like a quote to pump the system, and replace not only the socks, but the aerator as well. I did not take a fecal sample today as the system was not working properly.

## 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: Pump Tank, Manufacturer= Local Manufacturer - Concrete 1 Unknown Size**

Manufacturer: Local Manufacturer Model: Concrete

This component was:	Fully Inspected	
Compartment 1 Scum accumulation (Inches, if other specify):	1	
Compartment 1 Sludge accumulation (Inches, if other specify):	3	
Pumping recommended:	NO	

**Pump: Effluent Pump Pump Tank 1 Pump**

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

**Aerobic Treatment Unit: ATU - Consolidated Treatment Systems - Multiflo, Manufacturer= Consolidated Treatment Systems - Multi-Flo FTP-0.5 500 GPD Mult**

Manufacturer: Consolidated Treatment Systems Model: Multi-Flo FTP-0.5

This component was:	Not Inspected	
Unit alarms functioning:	YES	
Aerobic Mechanism appears to be functioning per manufacturers specifications:	YES	
Impeller assembly removed and cleaned:	NO	
Previous signs of foaming overflow noted on Weir Plate:	NO	
Filter Socks cleaned:	YES	
Filter Socks were partially changed out:	NO	
Filter Socks were completely changed out:	NO	
Gaskets on Surge Bowl need replacing:	NO	
Digester settleable solids test resulted in greater than 40% settleable solids: (If Yes, pumping needed)	NO	
Pumping needed:	NO	

**TANK: Pump Tank Effluent 630 gallon**

Manufacturer: Local Manufacturer

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	

<b>Pump: Effluent Pump Effluent Pump</b>		
This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	Replaced PE51 pump	
<b>Panel: Control - 2 Pumps Multi-Flo Panel</b>		
This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	18 sec	
Pump 1: off hours (override in parentheses - if present):	30 min	
Pump 1: gallons per dose (override in parentheses - if present):	-	
Pump 1: ETM hours (override in parentheses - if present):	-	
Pump 1: Cycle Count (override in parentheses - if present):	-	
Pump 2: on minutes (override in parentheses - if present):	-	
Pump 2: off hours (override in parentheses - if present):	-	
Pump 2: gallons per dose (override in parentheses - if present):	-	
Pump 2: ETM hours (override in parentheses - if present):	-	
Pump 2: Cycle Count (override in parentheses - if present):	6292	
<b>Drainfield (disposal): Pressure Bed 12' X 62.5'</b>		
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	