

Septic Check

6074 Keystone Rd
Milaca, MN 56353

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

Mail To: Brenna Fahlin
1315 Fern Ave.
Duluth, MN
55807

PROPERTY INFORMATION

Location: 33901 448th Place
Aitkin
Tax ID: 07-0-009204

Use: Residential, Single Family
System Design Flow: 300
GENERAL SYSTEM TYPE: MF Res 1 w test 5 yr

ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT

Inspected: 06/13/2024 - Inspection Type: ROUTINE - Correction Status: Corrections in progress

Company:
Septic Check

Work Performed By:
Kyle Wade

Submitted 06/14/2024 by:
Heather Johnson

COMMENTS & GENERAL INSPECTION NOTES

No Deficiencies Noted

I discovered that all of the wires for the primary pump, float and alarm were not connected in the panel. It appears that a tree had fallen on the wires between the riser and panel. I was able to get everything taken care of.
Solids levels in the drainfield dose tank as well as the primary tank indicate the need for pumping. I spoke with Brenna and she will get it scheduled.
(((Please see separate email about pumping details)))
Everything else is in good working order.

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 1000 Gallon Primary

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):	8	
Pumping recommended:	YES	

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:	Fully 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, Manufacturer= Local Manufacturer - Concrete 600 Gallon Effluent

Manufacturer: Local Manufacturer Model: Concrete

This component was:	Fully Inspected	
Compartment 1 Scum accumulation (Inches, if other specify):	0	
Compartment 1 Sludge accumulation (Inches, if other specify):	6	
Pumping recommended:	YES	

Pump: Effluent Pump Primary Pump		
This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	-	
Pump: Effluent Pump Effluent Pump		
This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	41.5	
Panel: Control - 2 Pumps Multi-Flo Panel		
This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	45 sec	
Pump 1: off hours (override in parentheses - if present):	.2 hrs	
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):	22.98	
Pump 2: Cycle Count (override in parentheses - if present):	-	
Drainfield (disposal): Pressure Existing Mound (10' X 25' Rockbed)		
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: 33901 448th Place
Aitkin
07-0-009204

Owner: Brenna Fahlin
Use: Single Family

Service Company:

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

Sample Date: 06/13/2024 Sample entered by: Heather Johnson Report submitted: 06/14/2024

Notes:

ONSITE SEWAGE SYSTEM SAMPLING DETAIL

COMPONENT	TYPE	SAMPLE	LIMIT	RESULT
Effluent Pump Effluent Pump	Effluent	Flow	300 GPD	22.5

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.