

Septic Check

6074 Keystone Rd
Milaca, MN 56353

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

Mail To: Scott Hughes
38985 337th Lane
Aitkin, MN
56431

PROPERTY INFORMATION

Location: 38985 337th Lane
Aitkin
Tax ID: 24-0-008802

Use: Residential, Cabin
System Design Flow: 600
GENERAL SYSTEM TYPE: ECOPOD 2x yr W/TEST

ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT

Inspected: 05/15/2024 - Inspection Type: ROUTINE - Correction Status: No corrections needed

Company:
Septic Check

Work Performed By:
Kyle Wade

Submitted 05/20/2024 by:
Heather Johnson

COMMENTS & GENERAL INSPECTION NOTES

No Deficiencies Noted

Pump, floats and alarm tested and working properly.
Everything is in good working order.
No pumping required at this time.

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 1200 gallon

Manufacturer: Local Manufacturer

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

Aerobic Treatment Unit: ATU - Delta Ecopod, Manufacturer= Delta Environmental Products, Inc. - ECOPOD-E60

Manufacturer: Delta Environmental Products, Inc. Model: ECOPOD-E60

This component was:	Fully Inspected
Effluent level within operational limits (if NO explain in comments):	YES
Dissolved Oxygen within normal operating range (1.5 to 3.0 mg/L) (if less than 1.5 check blower and re-check):	N/A
Field sample performance results within operational limits (Enter N/A if not performed):	N/A
Trash Compartment solids accumulation within operational limits per manufacturer:	YES
Clarifying Chamber solids accumulation within manufacturer operational limits:	YES
Digester settleable solids test resulted in greater than 25% settleable solids: (If Yes, pumping needed):	NO
Intake vent at blower housing and exhaust vent at digester clear of obstructions and operating	YES
Applicable filters cleaned	YES
Pumping needed:	NO

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

Manufacturer: Salcor Engineering Model: 3G

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

TANK: Pump Tank IM1060 mound time dose tank

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	

Pump: Effluent Pump MOUND DOSE PUMP

Manufacturer: Goulds Pumps

This component was:	Fully Inspected	
Controls functioning:	YES	
Tested gallons per minute flow:	48.5	

Panel: Control - 1 Pump Delta mound time dose panel

This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	3 min	
Pump 1: off hours (override in parentheses - if present):	7	
Pump 1: gallons per dose (override in parentheses - if present):	-	
Pump 1: ETM hours (override in parentheses - if present):	118.86	
Pump 1: Cycle Count (override in parentheses - if present):	1852	

Media Filter: Mound, Manufacturer= Site Constructed - Gravel Bed 15'X40' raised pressure bed

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: 38985 337th Lane
Aitkin
24-0-008802

Owner: Scott Hughes
Use: Cabin

Service Company:

Septic Check

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

Laboratory: AW Labs

Sample Date: 05/15/2024 Sample entered by: Heather Johnson Report submitted: 05/20/2024

Notes:

ONSITE SEWAGE SYSTEM SAMPLING DETAIL

COMPONENT	TYPE	SAMPLE	LIMIT	RESULT
Pump Tank IM1060 mound time dose tank	Effluent	Fecal	000 cfu/100n	100
Pump Tank IM1060 mound time dose tank	Effluent	Flow	600 GPD	371.4

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.