

Septic Check

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Milaca, MN 56353

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Mail To: Sherwood Forest
21927 US Hwy 169
Aitkin, MN
56431

PROPERTY INFORMATION

Location: 21927 US 169
Aitkin
Tax ID: 11-1-144400

Use: Commercial, RV Park
System Design Flow: 900
GENERAL SYSTEM TYPE: WWTR Comm 1 w test

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ON-SITE WASTEWATER TREATMENT SYSTEM INSPECTION REPORT

Inspected: 05/17/2024 - Inspection Type: ROUTINE - Correction Status: Corrections in progress

Company:
Septic Check

Work Performed By:
Kyle Wade

Submitted 05/21/2024 by:
Heather Johnson

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COMMENTS & GENERAL INSPECTION NOTES

Deficiencies Were Noted: Corrections are in progress.

The whitewater system is still not running at the Nottingham system. This will require further investigating. I did sample, if the samples come back ok, the blower may not be needed.
Blower is now working at the Canterbury system.
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):	N/A
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 Septic Tank 1 - 4500 Gal

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):	4	
Pumping recommended:	NO	

TANK: Pump Tank Time Dose Tank

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	

Panel: Control - 1 Pump Simplex Time Dose Panel

Manufacturer: SJE Rhombus

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):	2.5	
Pump 1: gallons per dose (override in parentheses - if present):	-	
Pump 1: ETM hours (override in parentheses - if present):	282.15	
Pump 1: Cycle Count (override in parentheses - if present):	-	

Pump: Effluent Pump Time Dose Pump

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

Aerobic Treatment Unit: ATU - Delta Whitewater, Manufacturer= Delta Environmental Products, Inc. - Whitewater-DF150 Whitewater unit

Manufacturer: Delta Environmental Products, Inc. Model: Whitewater-DF150

This component was:	Fully Inspected	
Unit alarms functioning:	YES	
Aerobic Mechanism appears to be functioning per manufacturers specifications:	NO	In Progress
Air filter on air pump cleaned:	NO	
pH level within normal operating range (6-9): (Enter N/A if not performed):	N/A	
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	
Sludge in clarifier was broken up (N/A = not needed)	N/A	
30 minute settleable solids test result greater than 60% (If Yes, pumping needed):	NO	
Pumping needed:	NO	

TANK: Pump Tank Drainfeild dose tank

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 Drainfeild dose pump

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

Drainfield (disposal): Gravity 10 gravity chamber trenches

This component was:	Fully Inspected	
Ponding present? If YES explain in comments:	NO	

TANK: Septic Tank - 2 Compartment Canterbury-Septic tank 1

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):	2	
Compartment 1 Sludge accumulation (Inches, if other specify):	4	
Compartment 2 Scum accumulation (Inches, if other specify):	0	
Compartment 2 Sludge accumulation (Inches, if other specify):	3	
Pumping recommended:	NO	

TANK: Pump Tank

Manufacturer: Unknown

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	

Panel: Control - 1 Pump

This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	2 min	
Pump 1: off hours (override in parentheses - if present):	2	
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):	-	

Aerobic Treatment Unit: ATU, Manufacturer= Advanced Septic Treatment Systems, Inc. - Other

Manufacturer: Advanced Septic Treatment Systems, Inc. Model: Other

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	

TANK: Pump Tank Mound dose tank

This component was:	Fully Inspected	
Compartment 1 Scum accumulation (Inches, if other specify):	0	
Compartment 1 Sludge accumulation (Inches, if other specify):	2	
Pumping recommended:	NO	

Panel: Control - 2 Pumps

This component was:	Fully Inspected	
Panel functioning (including alarm):	YES	
Pump 1: on minutes (override in parentheses - if present):	-	
Pump 1: off hours (override in parentheses - if present):	-	
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):	1927	
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):	1917	

Drainfield (disposal): Pressure

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	