



Aitkin County Environmental Services – Planning & Zoning

307 2<sup>nd</sup> Street NW, Room 219

Aitkin, MN 56431

(P) (218) 927-7342

(F) (218) 927-4375

(E) [aitkinpz@co.aitkin.mn.us](mailto:aitkinpz@co.aitkin.mn.us)

June 2, 2023

Dear Permittee:

Enclosed is the Operating Permit for an Other/Performance Septic System that you are petitioning Aitkin County to allow to be installed on your property instead of a standard Type I system. Please review this permit thoroughly and become acquainted with all of the monitoring, maintenance, and renewal requirements, then sign the operating permit and return it to our office.

Before the permit expiration date, our office will send you a reminder notice on how to renew the operating permit. This reminder notice will ask that you provide the following:

- 1) Applicable Maintenance & Monitoring Records
- 2) Monthly Water Meter Readings (A recording sheet is enclosed for your convenience)
- 3) Renewal Application and Fee

The permittee is responsible for privately hiring a licensed Service Provider/Inspector for the maintenance and monitoring services. Their cost of service is not included in the permit renewal fee. One provision often overlooked by the landowner is the State of Minnesota requires that a water meter, event counter, or other flow-measuring device be installed on the system and the readings be recorded on a monthly basis. Refer to the operating permit whether it is the landowner or the service provider who is responsible for monitoring the flow and recording the monthly readings.

If you have any questions about the operating permit or renewal requirements, please contact our office.

Thank you,

Aitkin County Planning & Zoning

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Enclosures: Operating Permit  
Water Meter Recording Sheet

# Wastewater Treatment and Dispersal Operating Permit

<i>(Office Use Only)</i>	
Operating Permit #	823
Application #	2023-427
Date issued:	6/2/2023
Expiration date:	9/30/2025
Renewal period:	Annually

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Planning & Zoning**  
307 Second St. NW, Room 219  
Aitkin, MN 56431  
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## Facility Information

Permittee name:	Seth & Tammy Jacobs						
Mailing address:	41090 328 <sup>th</sup> Lane	City:	Aitkin	State:	MN	Zip:	56431
Email:		Phone:	218-429-2241				
Property ID number:	07-0-022001						
Property address:	41090 328 <sup>th</sup> Lane, Aitkin						
System type:	Type 3	Treatment level:					
System design flow (gpd):	450 GPD	Residential/Commercial:	Residential				
System components:	3 bedroom (450 gpd) Type 3 Mound with 3 foot sand base.						

## Monitoring Requirements

Parameter	Effluent limits	Frequency	Location
Design flow (gpd)	450 GPD	Record Monthly	Event Counter
Average flow (gpd)			
CBOD <sub>5</sub> (mg/L)			
TSS (mg/L)			
FO&G (mg/L)			
Fecal Coliform bacteria (#/100mL)			
Separation Distance	3' separation	Annually	Mound
Ponding/Surfacing in soil treatment	None allowed	Annually	Mound

## Monitoring Requirements Comment Field:

The homeowner will record monthly readings from the event counter. Send the report of monthly readings to Aitkin Co. or Inspector at time of permit renewal.

## Maintenance Requirements

Maintenance requirements shall be performed as specified in the Management Plan as prepared by the system's Designer.

System component	Maintenance	Frequency
Septic tank/Trash tank	Check buildup/appearance	Annually
Pump tank and controls	Check components	Annually
Effluent screen	Inspect/Clean	Annually
Soil treatment and dispersal	Check operations/laterals/clean	Annually

## Monitoring Protocol

Any sampling and laboratory testing procedures shall be performed in accordance with the proprietary treatment product's protocol, Standard Methods, and at a Minnesota Department of Health approved laboratory. Results shall be submitted to the permitting authority at: Aitkin County Environmental Services, 307 2<sup>nd</sup> St NW, Room 219, Aitkin, MN 56431 no later than the expiration date listed.

## Contingency Plan

In the event the wastewater treatment system does not meet required performance requirements as contained in this operating permit, the owner shall notify Aitkin County Environmental Services within thirty (30) days of receiving non-compliant information. The owner is responsible to obtain the services of a Minnesota Pollution Control Agency (MPCA) licensed Service Provider or other qualified practitioner to complete the required corrective measures.

## Authorization

Aitkin County Environmental Services authorizes the Permittee to operate a wastewater treatment and dispersal system at the address named above in accordance with the requirements of this operating permit, attached Management Plan and contract with the Service Provider/Inspector.

This permit is effective on the issuance date identified above. This permit and the authorization to treat and disperse wastewater shall expire on the expiration date identified above. The Permittee is not authorized to discharge after the above date of expiration. The Permittee shall submit monitoring information on forms as required by Aitkin County Environmental Services no later than thirty (30) days prior to the above date of expiration for operating permit renewal. This permit is not transferable.

The owner is required to obtain the services of a Minnesota Pollution Control Agency (MPCA) licensed and trained: 1) Service Provider or Inspector to provide ongoing system operation, maintenance, and monitoring and 2) Maintainer to pump the system's sewage tanks and components. The owner is responsible to provide the name of the Service Provider or Inspector business prior to the issuance of this operating permit. The owner has secured the services of Tom O'Neil as the Service Provider or Inspector for this system. The Service Provider or Inspector is hereby authorized to provide the required monitoring data and routine maintenance service records to both Aitkin County Environmental Services.

[For systems that generate high strength wastewater, the following items should be added to the operating permit: "If there is a change of use within the facility (i.e., change in menu, increase in food capacity, change in water use fixtures, etc.), the permittee is required to notify Aitkin County Environmental Services and the Service Provider before any changes occurs. Changes to the facility that could potentially impact performance of the wastewater treatment and dispersal system shall not take place until appropriate evaluation has been completed."]

I hereby certify with my signature as the Permittee that I understand the provisions of the wastewater treatment and dispersal system operating permit including maintenance and monitoring requirements. I agree to indemnify and hold Aitkin County harmless from all loss, damages, costs and charges that may be incurred by the use of this system. If I fail to comply with the provisions of this operation permit, I understand that penalties may be issued. If I sell this property during the life of the permit, I will inform the new owner(s) of the permit requirements and the need to renew the operating permit.

<b>The Operating Permit is hereby granted to:</b>		<b>Seth &amp; Tammy Jacobs</b>	
Permittee (please print):		Permitting Authority (please print):	Aitkin County/Shannon Wiebusch
Title:	Date:	Title:	Office Assistant
		Date:	
Permittee Signature:	<b>X</b>	Permitting Authority Signature:	<b>X</b>
	Permittee Signature		Aitkin County Representative Signature