

## 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

September 20, 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 <u>sign the operating permit and return it to our office</u>.

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) Maintenance & Monitoring Report by your Service Provider/Inspector
- 2) Monthly Table of Water Usage (Flow Monitoring). (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 separate from 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 flow 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 218-927-7342 aitkinpz@co.aitkin.mn.us

Enclosures: Operating Permit
Flow Recording Sheet

(Office Use Only)					
Operating Permit #	864				
Application #	2023-1069				
Date issued:	9/20/2023				
Expiration date:	9/30/2025				
Renewal period:	Annually				

# Subsurface Sewage Treatment System Operating Permit

Aitkin County Environmental Services
Planning & Zoning

307 Second St. NW, Room 219
Aitkin, MN 56431
218-927-7342
aitkinpz@co.aitkin.mn.us

Use this form to apply for a Type 3 system operating permit

## **Facility Information**

Permittee name:	DILL, JESSE							
Mailing address:	10140 Ponds Circle	City:	ELKO NEW MARKET		State:	MN	Zip:	55020
Email:	jwd33@yahoo.com			Phone:	229-834-7698			
Property ID numbe	29-1-500200							
Property address:	16225 Goshawk St, MCGREGOR, MN 55760							
System type:	Type 3			Treatment level:				
System design flow (gpd):	600 GPD			Residential/Commercial:			RESIDENTIAL	
System component	TYPE 3, 4 BEDROOM MOUND WITH 3 FT. OF WASHED SAND UNDER 10'X50' ROCKBED. TYPE 3 BECAUSE OF MOTTLED OR PEAT SOILS AT 8" AND REBUILDIGN EXISTING MOUND.							

## **Monitoring Requirements**

Parameter	Effluent limits	Frequency	Location		
Design flow (gpd)	600 GPD	Record water use Monthly	Event Counter at tank		
Ponding/Surfacing in soil treatment	None allowed	Inspect Annually	Mound		

### Monitoring Requirements Comment Field:

\*Owner will record water use at the event counter once a month or when present. Owner will send monthly readings report to Aitkin Co. or the inspector once a year. Owner can install a water meter on house hold water instead of event counter.

## **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 components/check for buildup	Annually
Pump tank and controls	Check components & settings, calibrate	Annually
Soil treatment and dispersal	Inspect for signs of failure	Annually

218-927-7342 • 307 2<sup>nd</sup> Street NW Room 219 Aitkin, MN 56431

## **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: <u>Aitkin County Environmental Services, 307 2<sup>nd</sup> St NW, Room 219, Aitkin, MN 56431</u> 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 and term 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 and maintenance information on forms as required by Aitkin County Environmental Services prior to the above date of expiration for operating permit renewal. If not renewed within ninety (90) calendar days of the expiration date, it may be required that the system be abandoned in accordance with MN Rule 7080.2500. This permit is not transferable as to person or place.

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 **JEFF BRUMMER** 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.

The Operating Permit is hereby granted to: DILL				LL, JESSE					
Permittee (please print):			Permitting Authority (please print):		Planning & Zoning/Shannon Wiebusch				
Title:	Owner	Date:		Title:	Office A	Office Assistant		9/20/2023	
Permittee Signature:	Permitee Signature		Permitting Authority Signature:	X Shannon Wisbusch  Aitkin County Representative Signature					

218-927-7342 • 307 2<sup>nd</sup> Street NW Room 219 Aitkin, MN 56431