

AITKIN COUNTY ENVIRONMENTAL SERVICES-PLANNING & ZONING
307 Second Street NW, Room 219
Aitkin, Minnesota 56431

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aitkinpz@co.aitkin.mn.us



2/15/2023

Kent & Pam Maxson/DD Meats
31884 293rd St
Aitkin, MN 56431

Re: Operating Permit #681
Zoning Permit # 2022-9806
Parcel # 56-0-160600

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 the address or email above.

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

- 1) Recorded water meter readings (A recording sheet is enclosed)**
- 2) Annual maintenance monitoring report by the Service Provider/Inspector**
- 3) Renewal application and renewal fee**

One provision that is often overlooked by homeowners is the State of Minnesota requirement that a water meter or other flow measuring device be installed and the results be recorded by the homeowner on a monthly basis.

The Service Provider/Inspector is privately hired by you, the landowner, and must review the septic system on an annual basis. Their cost of service is not included in the permit renewal fee. This annual review is a great opportunity to review the conditions of the Operating Permit.

Should you have any questions, please contact our office.

Thank you,
Aitkin County Planning & Zoning

Enclosures: OperatingPermit
Water Meter Recording Sheet

AITKIN COUNTY ENVIRONMENTAL SERVICES

OPERATING PERMIT FOR WASTEWATER TREATMENT AND DISPERSAL

OPERATING PERMIT #: 681
ZONING PERMIT #: 2022-9806
PARCEL #: 56-0-160600

PERMITTEE: Kent & Pam Maxson/DD Meats

MAILING ADDRESS: 31884 293rd St
Aitkin, MN 56431

ORIGINAL DATE ISSUED: 2 / 15 / 2023

RENEWAL PERIOD: ANNUALLY

EXPIRATION: 9 / 30 / 2024

PROPERTY ADDRESS:

35878 422nd Pl
Aitkin, MN 56431

TELEPHONE: (507) 398-6871

LEGAL: S 645 FT OF NE OF NE WEST OF HY 210 IN DOC 451864.

FEE PAID: 100 **DATE PAID:** 9 / 9 / 2019 **INVOICE #** 48768 **CK #:** card

Aitkin County Environmental Services authorizes the Permittee to operate a wastewater treatment and dispersal system located on the above described property in accordance with the requirements of this permit.

This permit is effective on the issuance date identified above. This permit and the authorization to treat and disperse from the above system shall expire on the above expiration date. The Permittee is not authorized to discharge after the above date of expiration. The Permittee shall submit such monitoring information as required by Aitkin County Environmental Services no later than thirty (30) days prior to the expiration date. When the required information is submitted and approved by Aitkin County Environmental Services, the permit may be renewed. This permit is not transferable from owner to owner.

I hereby certify with my signature as the Permittee that I understand the provisions of this 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 use of this system and if I fail to comply with the provisions of this Operating Permit. 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.



Signature of Permittee

Date

Signature of Permitting Authority

Date

If you have any questions regarding this permit, including the specific permit requirements, permit reporting or permit compliance status, please contact Aitkin County Environmental Services at 218-927-7342.

A. DESCRIPTION OF WASTEWATER TREATMENT AND DISPERSAL SYSTEM

Type IV system with 300 gpd design flow. 1600 Jacobson comp tank discharging into second Jacobson 1600 containing 2 Nibbler CBP treatment units in the 1,000 gallon side. 600 gallon side acts as a clarifier with discharge to a Jacobson 520 lift tank with discharge to a mound with three feet of sand.

B. PERFORMANCE STANDARD REQUIREMENTS:

During the period beginning on the effective date (issuance date) of this permit and lasting until this permit's expiration date, the Permittee is authorized to discharge from the wastewater treatment unit to subsurface dispersal. No surface discharge is permitted. The following parameters must be monitored and the results must be found within the compliance limits.

PARAMETER	COMPLIANCE LIMIT	SAMPLE LOCATION	SAMPLE FREQUENCY	SAMPLE TYPE	REPORTING FREQUENCY
Fats, Oils and Grease (mg/L)	25	Dosing Tank	Follow HSW Protocol	Lab	ANNUALLY
TSS (mg/L)	60	Dosing Tank	Follow HSW Protocol	Lab	ANNUALLY
Average Flow	120 GPD Measured	Water Meter	Monthly	Record on a Log Sheet	Annually to Aitkin Co.
CBOD (mg/L)	125	Dosing Tank	Follow HSW Protocol	Lab	Annually
Design Flow	300 GPD	Water Meter	Owner to record monthly	Record on a Log Sheet	ANNUALLY to Aitkin Co.

C. MAINTENANCE REQUIREMENTS:

PARAMETER	LOCATION	FREQUENCY
Check floats & pump draws	Pump tank and controls	EVERY 6 MONTHS
Check for ponding/performance	Soil Treatment & Dispersal	EVERY 6 MONTHS
Check levels and pump as necessary	Septic tank/Trash Tank	EVERY 6 MONTHS
Clean as necessary	Effluent Screen	EVERY 6 MONTHS
Flush lines & check performance	Advanced Treatment Product	EVERY 6 MONTHS

D. MONITORING AND REPORTING REQUIREMENTS:

Monitoring results obtained during each calendar year shall be submitted no later than September 30th of that year to:

Aitkin County Environmental Services
307 2nd Street NW, Room 219
Aitkin, MN 56431

The monitoring reports shall be signed by the Permittee. Copies are to be retained by the Permittee. Any sampling and laboratory testing procedures shall be performed in accordance with Standard Methods at a Minnesota Department of Health approved laboratory. All sampling and testing costs shall be the responsibility of the Permittee. Monitoring plans may be modified as necessary and reapproved by Aitkin County Environmental Services.

The Permittee shall notify Aitkin County Environmental Services within thirty (30) days when monitoring results do not meet the monitoring plan requirements of this permit.

The owner has secured the services of **Septic Check** as the Service Provider or qualified individual for this system. The Service Provider or qualified individual is hereby authorized to report the required monitoring data and routine maintenance service records to Aitkin County Environmental Services.