

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

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aitkinpz@co.aitkin.mn.us



8/3/2022

Paul & Amy Gauer
1028 241st Ave NE
East Bethel, MN 55005

Re: Operating Permit #791
Zoning Permit # 2022-9198
Parcel # 29-1-492800

Dear Permittee:

Enclosed is the Operating Permit for an "Other" Septic System (formerly Experimental, Performance, Etc.) that you are petitioning Aitkin County to allow to be installed on your property instead of a standard system. Please review this permit thoroughly and become acquainted with all of the conditions, then sign the operating permit and return it to the address above.

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 recorded by the homeowner on a REGULAR basis.

You will receive an annual reminder notice on how to renew your operating permit before the renewal expiration deadline. This reminder notice will ask that you provide:

- 1) Recorded water meter readings**
- 2) Annual Compliance Inspection report**
- 3) Renewal application and fee**

The Service Provider/Qualified Individual is privately hired by you, the landowner. The Service Provider/Qualified Individual must review the septic system on an annual basis. This annual review would be 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

Enclosure: Operating Permit App

AITKIN COUNTY ENVIRONMENTAL SERVICES

OPERATING PERMIT FOR WASTEWATER TREATMENT AND DISPERSAL

OPERATING PERMIT #: 791
ZONING PERMIT #: 2022-9198
PARCEL #: 29-1-492800
PERMITTEE: Paul & Amy Gauer

ORIGINAL DATE ISSUED: 8 /1 /2022
RENEWAL PERIOD: ANNUAL
EXPIRATION: 9 /30/2024

MAILING ADDRESS: 1028 241st Ave NE
East Bethel, MN 55005

PROPERTY ADDRESS:
51694 Long Point PI
McGregor, MN 55760

TELEPHONE: X

LEGAL: LOT 38 DOUBLE S ACRES SECOND ADDITION

FEE PAID: 150 **DATE PAID:** 7 /14/2022 **INVOICE #:** 55621 **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.

X

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

3 Bedroom Type IV Advanced Residential System with 2250 triple compartment tank. 757 gal septic compartment to 757 gal septic compartment equipped with an Ecopod E50 pretreatment unit, Salcor UV light to the last 757 gal compartment serving as the time dose pump tank dosing to a 10'x38' rockbed mound with a 1' lift.

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
ponding/surfacing	none	Drainfield	Annually	Visual	Annually
Fecal Coliform	1000 cfu/100ml	Bed dose tank	Annually	Lab	ANNUALLY
TSS	15 mg/l	Bed dose tank	As needed	Lab	As needed
5-Day BOD	15 mg/l	Bed dose tank	As needed	Lab	As needed
Peak flow (gpd)	450 gpd	Control Panel	Monthly by owner	Record on a Log Sheet	Semi-Annual (2x yr)

C. MAINTENANCE REQUIREMENTS:

PARAMETER	LOCATION	FREQUENCY
Check annually, pump as needed	Septic tank(s)	ANNUALLY
Check pretreatment units	Ecopod & UV light	Semi-Annual (2x yr)
Clean/jet laterals	Soil treatment and dispersal	As needed- 1st cleaning in 3-5 yrs
Ponding/Surfacing	Soil Treatment	ANNUALLY
Pumps, Floats & Alarms	Pump Chamber	ANNUALLY

D. MONITORING AND REPORTING REQUIREMENTS:

Monitoring results obtained during each calendar year shall be submitted no later than May 31st 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.