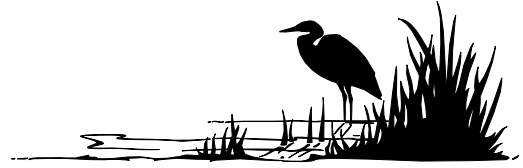


AITKIN COUNTY ENVIRONMENTAL SERVICES-PLANNING & ZONING
307 Second Street NW, Room 219
Aitkin, Minnesota 56431

PH: (218) 927-7342
FX: (218) 927-4372
aitkinpz@co.aitkin.mn.us



6/30/2020

Timothy & Carol Patterson
13321 Natchvhez Ave
Savage, MN 55378

Re: Operating Permit #679
Zoning Permit # 2020006007
Parcel # 09-0-002310

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 Compliance Inspector/Service Provider is privately hired by you, the landowner. The Compliance Inspector/Service Provider 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 #: 679

ZONING PERMIT #: 2020006007

PARCEL #: 09-0-002310

PERMITTEE: Timothy & Carol Patterson

MAILING ADDRESS: 13321 Natchvez Ave
Savage, MN 55378

ORIGINAL DATE ISSUED: 6 /30/2020

RENEWAL PERIOD:

RENEWAL EXPIRATION: 5 /31/2023

PROPERTY ADDRESS:
29652 335th Ln
Aitkin, MN 56431

TELEPHONE: (952) 826-9480

LEGAL: APPROX .73 AC OF LOT 3 IN DOC 452227, S2, T46, R25

FEE PAID: 150 **DATE PAID:** 6 /24/2020 **RECEIPT:** 50277 **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 date of expiration. The Permittee shall submit such information and forms 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 permit including the 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 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

Adding 600 lift to existing 1350 compartment tank and rebuilding moun to 'Other' type because of lack of separation (3 foot sandbase mound).

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 FREQUENC
Seperation Distance	3 feet	Mound	Inspect annually for 2 years	Borings/Measure in field	ANNUALLY to Aitkin Co.
Flow	450 GPD	Event Counter	Once a month by owner	Record on a Log Sheet	ANNUALLY to Aitkin Co.

C. MAINTENANCE REQUIREMENTS:

PARAMETER	LOCATION	FREQUENCY
450 GPD	Read event counter	Each month it is used
Inspect for surface discharge	Mound	ANNUALLY
Keep log of gallons per day	Event Counter	Keep track Monthly
Pumps, Floats & Alarms	Pump Chamber	ANNUALLY
Solids Removal & Water Tightness	Septic tank(s)	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.

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.

Monitoring plans may be modified as necessary and reapproved by Aitkin County Environmental Services.

Sampling and laboratory testing procedures shall be performed in accordance with Standard Methods and shall be performed by a Minnesota Department of Health approved laboratory. All sampling and testing costs shall be the responsibility of the Permittee.

Monitoring will be performed by: Tom Antonsen

E. MITIGATION PLAN:

Antonsen Excavating will do a compliance inspection the next 2 years to insure the system is working. Tom Antonsen will check lift pump setting for correct dosing.