

3

AITKIN COUNTY ENVIRONMENTAL SERVICES

**OPERATING PERMIT FOR WASTEWATER
TREATMENT AND DISPERSAL**

OPERATING PERMIT #: 383

FEE: \$100

PERMITTEE: Gary & Janet Hill

PHONE: (218) 851-6085

ADDRESS: 50569 218th Place
McGregor, MN 55760-

ZONING PERMIT # 38561

PARCEL #: 29-0-012900

ISSUE DATE: 10/20/2011

RENEW DATE: 5/31/2013

LEGALDESCRIPTION: (NW NE) LOT 13 (AN ISLAND) & PT GOVT LOT 3 IN DOC 278937

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 Oct 28/2011



Signature of Permitting Authority

10-28-11
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.

*\$100 fee paid w/original permit
ck# 8228
Receipt# 169944*

A. DESCRIPTION OF WASTEWATER TREATMENT AND DISPERSAL SYSTEM

Sewage flows by gravity from the home to a 1000 gallon septic tank. An effluent screen will be installed on the outlet of the septic tank. A 500 gallon timed does tank will does two Pura-flo peat filters. The peat filters will bottom drain into a 15' x 25' drainfield.

B. PERFORMANCE STANDARD REQUIREMENTS:

During the period beginning on the effective date (issuance date) of this permit and lasting until this permits 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
Average Flow	125/gpd	Water Meter	EVERY 6 MONTHS	Record on Log Sheet	ANNUALLY
Design Flow	300/gpd	Water Meter	EVERY 6 MONTHS	Record on Log Sheet	Semi-annual
Ponding/Surfacing	Minimal ponding/no	Drainfield	ANNUALLY	Visual	ANNUALLY

C. MAINTENANCE REQUIREMENTS:

PARAMETER	LOCATION	FREQUENCY
Check Solids levels, pump as needed	Septic tank(s)	EVERY 6 MONTHS
Maintain per manufactures recommendations	Pretreatment Unit	EVERY 6 MONTHS
Soil dispersal	Observe ponding, clean laterals as needed	EVERY 6 MONTHS
Test, and clean as needed	Pumps and controls	EVERY 6 MONTHS

D. MONITORING AND REPORTING REQUIREMENTS:

Monitoring results obtained during each calendar year shall be submitted no later than December 31st of that year to:

Aitkin County Environmental Services
209 2nd Street NW
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 the testing 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 done by Septic Check.

E. MITIGATION PLAN:

Problem: Surfacing effluent - Solution: Verify cause and make any necessary repairs or reduce water use. Problem: Waste strength - Solution: Add septic tanks, reduce influent strength, increase retention time, replace peat. Problem: Exceed Flow - Solution: Reduce flow, pump tanks during high use times. Problem: System un-repairable - Solution A replacement system could be constructed.

F. SPECIAL REQUIREMENTS:

Maintain system monitoring.