

AITKIN COUNTY ENVIRONMENTAL SERVICES

**OPERATING PERMIT FOR WASTEWATER
TREATMENT AND DISPERSAL**

OPERATING PERMIT #: 313

FEE: 50.00

PERMITTEE: Frank and Nancy Merry

PHONE: (651) 770-6137

ADDRESS: 2231 Radatz Ave. E
Maplewood, MN 55109-

ZONING PERMIT # 35633

PARCEL #: 29-1-410000

ISSUE DATE: 8/28/2007

RENEW DATE: 5/31/2009

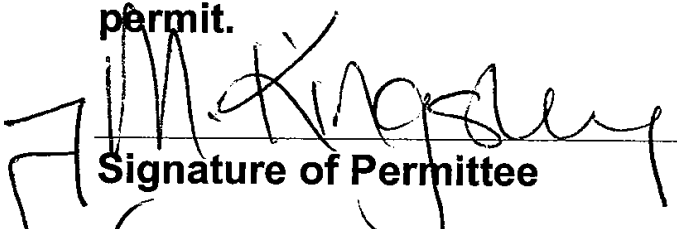
LEGALDESCRIPTION: Long Point, Lot 12

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

8/28/07
Date



Signature of Permitting Authority

8/28/07
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

Peat Filter, 10x25 pressure bed to serve 2 bedroom. .83 soil sizing factor. The system is to be pretreated using Bord Na Mona peat filters. It is to use a SJE Rombus installer friendly time dose panel that is programmable for number of events and dose volumes. It is to use a Zable A-300 filter. The pressure bed is to have flush valves at lateral ends.

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 FREQUENC
BOD5	300 gpd	Pump tank	ANNUALLY	Record on Log Sheet	ANNUALLY
Flow	300 gpd	Water Meter	MONTHLY	Record on Log Sheet	ANNUALLY
Separation	3 feet	Pressure Bed	ANNUALLY	Probe & Laser	ANNUALLY

C. MAINTENANCE REQUIREMENTS:

PARAMETER	LOCATION	FREQUENCY
Flow	Water Meter	MONTHLY

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 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 done by George Rowell

E. MITIGATION PLAN:

if weeping problems should occur; lower dosing rate, lower water usage A different or another performance or other system may be installed at the owner's expense If in the event that this system should fail and if there is no other ISTS option available, then holding tanks must be installed, to be pumped by a licensed pumper with a contract

F. SPECIAL REQUIREMENTS:

**MAINTENANCE SERVICE, MONITORING AND INSPECTION
CONTRACT
FOR INDIVIDUAL SEWAGE TREATMENT SYSTEM**

It is hereby agreed this 25 day of AUG, 2007 by and between
George Rowell (Inspector) and Frank Merry (client)

(Client) Name & Address

Frank Merry

Street Address

209th PL

City, State, Zip

McGregor, MN 55760

That in consideration of the payments provided herein, the Inspector shall provide services to perform Preventative Maintenance, Monitoring and Inspection of the Individual Sewage Treatment System (ISTS) located at the property described in the Aitkin County Operating Permit.

Each inspection includes an examination of the ISTS followed by a written report to the client. This inspection report shall contain recommendations for operation and maintenance for failure-preventative measures, if any are deemed appropriate by the inspector and a list of recommended corrective measures or replacement parts. The Inspector is authorized to submit a copy of the report to the Aitkin County Environmental Services Department.

This contract does not assume any responsibilities or obligations, which are normally the responsibilities of the Client, as related to parts or labor and does not extend to cover any costs that may be associated with any recommendations made under this contract.

The Inspector can only contract or subcontract for parts or labor after authorization. Billings for service calls shall be made on a case by case basis. This contract only covers maintenance, monitoring and inspection services per current Aitkin County Operating Permit and does not cover alarm calls of any kind.

The Inspector shall be provided access to the site and the system in order to perform the following services:

SEPTIC TANK AND LIFT STATIONS INSPECTION

(check the boxes needed to fill the requirements of the Operating Permit)

Check septic tank and compartments for solids buildup and general appearance. If necessary, have tanks pumped (cost of pumping is the responsibility of the client).

Check effluent filter for buildup and clean, if applicable.

AITKIN COUNTY ENVIRONMENTAL SERVICES

APPLICATION for an OPERATING PERMIT FOR WASTEWATER TREATMENT AND DISPERSAL

PERMITTEE Aitkin County Zoning PARCEL NUMBER _____

ADDRESS _____

LEGAL DESCRIPTION Cow, Lot 1 - Lot 12
Long Point Sec 5 Twp 49N Range 23 W

TELEPHONE # _____ GIS LOCATION _____

A. DESCRIPTION OF WASTEWATER TREATMENT AND DISPERSAL SYSTEM:
(Attach ISTS site evaluation and design; estimated cost of system construction, operation, monitoring, service, component replacement, and management; anticipated system life, hydraulic and organic loading rates)

1860 Camp Tent, To Bore No. 10000 Peat Filters, To 500 Gallon N Pump tank to 10' x 25' Pressure bed

B. MONITORING PLAN AND REPORTING FREQUENCY:

PARAMETER	COMPLIANCE LIMIT	SAMPLE LOCATION	SAMPLE FREQUENCY	SAMPLE TYPE	REPORTING FREQUENCY
FLOW	300	Meter	Monthly	VISUAL	Annually
5-DAY BOD	30	Last Pump Tank	Annually	Grab	Annually
TOTAL NITROGEN					
TOTAL PHOSPHORUS					
TSS					
FATS, OILS AND GREASE					
FECAL COLIFORM					
SEPARATION DISTANCE	3'	Pressure Bed	Annually	Probe LASER	Annually

Angela Kavelle will perform the monitoring of this septic system.

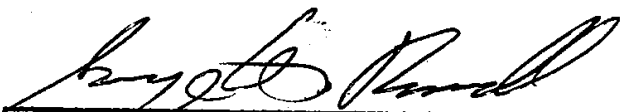
C. MAINTENANCE PLANS

PARAMETER	LOCATION	FREQUENCY
See. Maintenance Contract attached		

D. MITIGATION PLAN:

IN EVENT OF FAILURE Repair or Replace system as needed
It system could not be replaced. Holding TANKS would be
used AS A LAST Resort

I hereby certify with my signature as the designer, that all data for the operating permit application is true and correct to the best of my knowledge. I agree to indemnify and hold Aitkin County harmless from loses, damages, costs and charges that may be incurred by the County because of the information submitted with this application.


 Signature

1509
 License Number

8-22-07
 Date

George H. Rawell
 Name (please print)

P.O. Box 29, Tammock, Mb.
 Address

218-768-3603
 55787 Telephone #