

AITKIN COUNTY ENVIRONMENTAL SERVICES

APPLICATION for an OPERATING PERMIT FOR WASTEWATER TREATMENT AND DISPERSAL

PERMITTEE Keith Kunkel PARCEL NUMBER 29-1-117600
 ADDRESS 48420 207th Ave. McGregor, MN 55760
 LEGAL DESCRIPTION Lot 16 BLK 26
 TELEPHONE # 612-308-1286 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)

Sewage will gravity feed from the house to a 1650 gallon
combo tank. Pumped into a 2 bedroom - 3' sand base
mound system.

B. MONITORING PLAN AND REPORTING FREQUENCY:

PARAMETER	COMPLIANCE LIMIT	SAMPLE LOCATION	SAMPLE FREQUENCY	SAMPLE TYPE	REPORTING FREQUENCY
FLOW	300 gpd	Event counter	monthly	visual	Annual
5-DAY BOD					
TOTAL NITROGEN					
TOTAL PHOSPHORUS					
TSS					
FATS, OILS AND GREASE					
FECAL COLIFORM					
SEPARATION DISTANCE	3'	At drainfield	Annual	visual inspection	At renewal

will perform the monitoring of this entire system

C. MAINTENANCE PLANS

PARAMETER	LOCATION	FREQUENCY
Soilds Removal	septic tank	Annual
Surface discharge	drainfield	↓
Flow	Event Counter	

D. MITIGATION PLAN:

Replace system with a new one if it fails - Back up location is in front yard. Road side.

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.

Ernie Darlow Jr
Signature

910
License Number

6-19-22
Date

Ernie Darlow Jr
Name (please print)

48237 Lake Ave
McGregor, MN 55760
Address

218-426-4320
Telephone #