

# AITKIN COUNTY ENVIRONMENTAL SERVICES

## APPLICATION for an OPERATING PERMIT FOR WASTEWATER TREATMENT AND DISPERSAL

PERMITTEE Steve & Gale Larson PARCEL NUMBER 03-0-008600

ADDRESS TBD Lake Place McGregor, MN 55760

LEGAL DESCRIPTION Lot 4

TELEPHONE # 612-419-1824 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 be pumped up from basement level with a grinder pump. Gravity line from the house to a 11650 combo. Gravity line to a 760 lift. Pumped into a 4 bedroom - 3' sand base mound system.

**B. MONITORING PLAN AND REPORTING FREQUENCY:**

PARAMETER	COMPLIANCE LIMIT	SAMPLE LOCATION	SAMPLE FREQUENCY	SAMPLE TYPE	REPORTING FREQUENCY
FLOW	600 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.

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

5-22-22  
Date

Ernie Darlow Jr.  
Name (please print)

48237 Lake Ave.  
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Address

218-426-4320  
Telephone #