

**AITKIN COUNTY**  
**CERTIFICATE OF INSTALLATION/~~NOTICE OF NONCOMPLIANCE~~**

This certificate of installation/~~notice of noncompliance~~ has been issued this 28th day of August, 2023 to certify compliance/~~noncompliance~~ with Aitkin County's Subsurface Sewage Treatment System Ordinance.

The premises covered by this certificate are legally described as: Lot 26 Big Sandy Lake Highlands

Section 3 Township 49 Range 23 Lake Prairie River  
PERMIT NO. 47993 Owner Name Sheryl Ruhnke/Grand Timber Bank  
Address 51272 Lake Ave McGregor, Mn 55760  
Installer Name Darlow Excavating/Septic Check  
Type of System Inspected 750 GPD commercial Type V Mound  
Parcel Number 29-1-370500

The certificate of installation/~~notice of noncompliance~~ was based on No 2 of the following:

- 1) Inspection of the installation or construction as in accordance with the above referenced permit and application design.
  
- 2) Review of as-built plans submitted in accordance with Subdivision 9.2 D of Aitkin County's Subsurface Sewage Treatment System Ordinance.

If the above permitted subsurface sewage treatment system is in noncompliance with Aitkin County's Subsurface Sewage Treatment System Ordinance, then the following shall serve as a Notice of Violation:

- 1) Statement of the findings of fact through inspections or investigations:

\_\_\_\_\_

- 2) List of specific violations of Ordinance: \_\_\_\_\_

\_\_\_\_\_

- 3) Requirements for correction or removal of violations: \_\_\_\_\_

\_\_\_\_\_

- 4) Time schedule for compliance: \_\_\_\_\_

Failure to correct or remove the above violation(s) will result in this matter being turned over to the Aitkin County Attorney's Office for further legal action, which may result in revocation of licenses, fines and/or imprisonment.

INSPECTOR SIGNATURE \_\_\_\_\_

*S. - - Purock*

# AITKIN COUNTY AS-BUILT FORM FOR AN ISTS

**OWNER** Prairie River Retreat/Grand Timber Bank

**PERMIT NUMBER** \_\_\_\_\_

**INSTALLER** Darlow Excavating

**DATE OF INSTALLATION** 7/27/23

**SETBACKS:**

Buildings to tank(s) 50'  
Building to drainfield 208'  
Well(s) 50' or 100' >50'  
Lake/Creek/Wetland NA  
Property lines (drainfield/tanks) 58'

**TRENCHES, BEDS OR AT-GRADE SYSTEMS:**

Drop box or Dist. Box and Type \_\_\_\_\_  
Trench depth(s) \_\_\_\_\_  
Trench length(s) \_\_\_\_\_  
Trench bottom width \_\_\_\_\_  
trench spacing \_\_\_\_\_  
Drainfield rock below pipe \_\_\_\_\_  
Size of graveless pipe \_\_\_\_\_  
Depth of backfill \_\_\_\_\_  
Absorption area: square feet \_\_\_\_\_  
lineal feet \_\_\_\_\_

**SEPTIC TANKS:**

Liquid Capacity 3,640 gallons - (2) 1820 combos  
Manufacturer & Type Jacobson  
Type of baffle(s) plastic  
Inspection pipes (#, size & height) 4"  
Manhole access (size) 24"  
# and height of risers on manhole (6) - 5.5'

**NUMBER OF PICTURES TAKEN:** \_\_\_\_\_

**MOUNDS:**


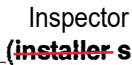
Percent slope 12%  
Upslope dike width 7'  
Downslope dike width 19'  
Sideslope dike width 12'  
Drainfield rock below pipe 6"  
Depth of sand below rock 1'  
Perforation size & spacing 3/16" every 3'  
Pipe size & spacing 2" every 3'  
Dimensions of rockbed 10' x 63'  
Dimensions of sandbase 35' x 87'  
Depth of final cover 18"

**PUMPS:**

Tank capacity 1820 gallons  
Tank manufacturer & type Jacobson  
# and height of risers (2) - 5.5'  
Pump manufacturer and model # Goulds WE07  
Horsepower and GPM hp 3/4 37 GPM  
Feet of head 28 TDH  
Cycles/day & Gallons/cycle 4 doses - 125 gallons  
Size of discharge line 2"  
Type of electrical hookup \_\_\_\_\_  
Type and location of alarm SJE Duplex Time Dose panel  
Cycle counter type & location Time Dose Panel

**DRAWING OF SYSTEM – use back of this sheet if more room is needed.**

**SEE ATTACHED DRAWING.**

\*\*\*I  Inspector  (installer signature) certify that the above work was installed in accordance with the submitted design and permit conditions and the system is free from defects.\*\*\*

