

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

This certificate of installation/~~notice of noncompliance~~ has been issued this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ to certify compliance/~~noncompliance~~ with Aitkin County's Subsurface Sewage Treatment System Ordinance.

The premises covered by this certificate are legally described as: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ Lake \_\_\_\_\_  
PERMIT NO. \_\_\_\_\_ Owner Name \_\_\_\_\_  
Address \_\_\_\_\_  
Installer Name \_\_\_\_\_  
Type of System Inspected \_\_\_\_\_  
Parcel Number \_\_\_\_\_

The certificate of installation/~~notice of noncompliance~~ was based on No \_\_\_ 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 or registrations, fines and/or imprisonment.

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

**SUBSURFACE SEWAGE TREATMENT SYSTEM INSPECTION FORM  
AITKIN COUNTY, MINNESOTA**

Township Logan Date of Inspection 10/22/2021 App. Number 46256

Owner Kip + Nicole Studaker Parcel Number 19-1-066900

Project Address 48853 285<sup>th</sup> Ave. Installer Adam Ladd

City Palisade Zip Code 56469 TI 3BR mound

New  Repair

DIST. or DROP BOX & TYPE \_\_\_\_\_

**SETBACKS:**

Buildings to tank(s) 20'

Buildings to drainfield 90'

Well(s) 50' or 100' Dw: 116'

Lake/Creek/Wetland Mississippi River: 230' to tank

**TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:**

Trench/Bed depth \_\_\_\_\_

Trench/Bed length \_\_\_\_\_

Trench/Bed bottom width \_\_\_\_\_

Trench spacing \_\_\_\_\_

Drainfield rock below pipe \_\_\_\_\_

Size of gravelless pipe \_\_\_\_\_

Depth of backfill \_\_\_\_\_

Absorption area: square feet \_\_\_\_\_

lineal feet \_\_\_\_\_

SEPTIC TANKS: New  Existing

Number of tanks installed (1) 1650 Jac. combo

Liquid capacity and type 1120 part combo

Type of baffle Plastic

Inspection pipes \_\_\_\_\_

Manholes size 24"

Manhole to grade Yes  No

**MOUNDS:**

Percent slope 0%

Upslope sand width 12'

Downslope sand width 12'

Sideslope sand width 12'

Drainfield rock below pipe 9"

Depth of sand below rock 24"

Perforation size & spacing 0.25"/36" sp.

Pipe size & spacing 1.5"/36" sp.

Dimensions of rock bed 10' x 38'

Dimensions of sand base 34' x 39'

Final cover 12" cover over rb, 4" TS

PUMPS: New  Existing

Tank capacity and type 533 part combo

Pump manufacturer & model # Gould PE41

Horsepower & GPM 0.4 HP 27 GPM

Feet of head 19'

Gallons per cycle 64 GPC

Size of discharge line 1.5"

Type & location of alarm Manual popup

Water meter \_\_\_\_\_

**DRAWING OF SYSTEM: (include soils)**

soil  
A 0-10" 10YR 3/2 LS 0-5% cf  
Bw 10-13" 10YR 5/3 2S 0-5% cf  
Bq 13"+ 10YR 5/3 LS 0-5% cf  
w/ 7.5YR 5/6 mottles

Inspector's Comments: \_\_\_\_\_

Inspector's Signature Bryan Hargrave Installer's Signature \_\_\_\_\_







2021/10/22



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