

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

This certificate of installation/~~notice of noncompliance~~ has been issued this 20th day of September, 2023 to certify compliance/~~noncompliance~~ with Aitkin County's Subsurface Sewage Treatment System Ordinance.

The premises covered by this certificate are legally described as: \_\_\_\_\_  
.90 AC OF LOT 4 IN DOC 452542  
Lot 3 Glacier Lake Estates

Section 23 Township 50 Range 23 Lake Glacier  
PERMIT NO. 48045 Owner Name Randy and Joan Austin  
Address 17005 540th Ln, McGregor, Mn, 55760  
Installer Name \_\_\_\_\_ Ladd Construction  
Type of System Inspected \_\_\_\_\_ Type 1 Mound  
Parcel Number 32-0-038400

The certificate of installation/~~notice of noncompliance~~ was based on No 1 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 Jody Grund

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

Township Shamrock Date of inspection 9/20/2023 App. Number 48045

Owner Randy + Jean Austin Parcel Number 32-0-038400

Project Address 17005 540<sup>th</sup> Ln Installer Adam Ladd

City McGregor Zip Code 55760 TI 3BR mound

New  Repair

DIST. or DROP BOX & TYPE                     

**SETBACKS:**

Buildings to tank(s)                       
Buildings to drainfield                       
Well(s) 50' or 100'                       
Lake/Creek/Wetland                     

**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 JAL combo  
Liquid capacity and type 1120 per + combo  
Type of baffle Plastic

**MOUNDS:**

Percent slope 4%  
Upslope sand width 8'  
Downslope sand width 16'  
Sideslope sand width 8'  
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 54'  
Final cover 12"

Inspection pipes                       
Manholes size 24"  
Manhole to grade Yes  No

**PUMPS:**

New  Existing

Tank capacity and type 535 per + combo  
Pump manufacturer & model # Gould PE41  
Horsepower & GPM 0.4 HP 276 GPM  
Feet of head 22'  
Gallons per cycle 72 GPC  
Size of discharge line 2"  
Type & location of alarm Popup  
Water meter                     

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

Soil Description  
A 0-7" 10YR 3/2 SIL <35% cf  
E 7-18" 10YR 5/3 SIL <35% cf  
No redox w/ 18"

Inspector's Comments:                     

Inspector's Signature Bryan Hargrave Installer's Signature





N

32-0-038400

23

1650 Tank

1650

Turner 90-23

1650 Tank Combo

17005

Well

32-1-078900

32-1-079000

40'

50'

27'

15'

145'

50'

30'

38'

10'