

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 Farm Island Date of Inspection 8/7/2023 I App. Number 2023-000581
 Owner Cory + Sandra Hensel Parcel Number 07-0-000600
 Project Address 40687 340th Ln. Installer Larry Hiljengquist
 City Aitkin Zip Code 56431 71 3BR mound.

New Repair

SETBACKS:

Buildings to tank(s) 28'
 Buildings to drainfield 57'
 Well(s) 50' or 100' DW: 118' to ground
 Lake/Creek/Wetland -

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

PUMPS: New Existing
 Tank capacity and type 533 part combo
 Pump manufacturer & model # Liberty 283
 Horsepower & GPM 1/2 HP 29 GPM
 Feet of head 15.5'
 Gallons per cycle -
 Size of discharge line 2"
 Type & location of alarm Elec. on tank
 Water meter -

DRAWING OF SYSTEM: (include soils)

DIST. or DROP BOX & TYPE -

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 -

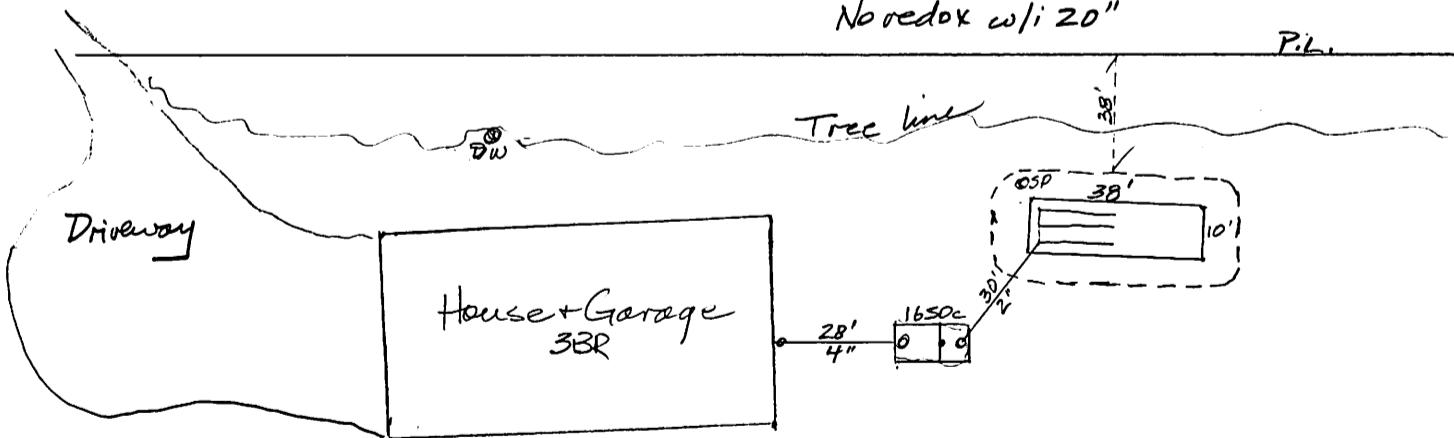
MOUNDS:

Percent slope 2%
 Upslope sand width 7.5'
 Downslope sand width 9.5'
 Sideslope sand width 7.5'
 Drainfield rock below pipe 9"
 Depth of sand below rock 18"
 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 27' X 53'
 Final cover 12" cover over mb; 4" TS

soil description

A 0-6" 10YR3/2 FSL <35% cP
 E 6-14" 10YR5/3 FSL <35% cP
 E/B 14-20" 10YR5/3 FSL <35% cP
 10YR4/3
 Bt 20"-7.5YR4/4 CL <35% cP
 No redox w/ 20"

P.L.



Inspector's Comments: _____

Inspector's Signature Bryan Hargrave Installer's Signature Larry Hiljengquist





ZIPsystem



OUT



