

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 06/08/2021 07/07/2021 App. Number 45540

Owner James & Judith Ell Parcel Number 07-0-019602

Project Address 42869 Daisy St. Installer G & S Excavating LLC

City Aitkin Zip Code 56431 Type 1 3BR Mound

New Repair

DIST. or DROP BOX & TYPE _____

SETBACKS:

TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:

Buildings to tank(s) 25'

Trench/Bed depth _____

Buildings to drainfield 70'+

Trench/Bed length _____

Well(s) 50' or 100' DW: 100'+ to tank

Trench/Bed bottom width _____

Lake/Creek/Wetland Hammal Lake: 150'+

Trench spacing _____

Drainfield rock below pipe _____

SEPTIC TANKS: New Existing

Size of gravelless pipe _____

Number of tanks installed 2 Sather

Depth of backfill _____

Liquid capacity and type 1500 Sather septic

Absorption area: square feet _____

Type of baffle Plastic

lineal feet _____

Inspection pipes _____

MOUNDS:

Manholes size 24"

Percent slope 4%

Manhole to grade Yes No

Upslope sand width 10'

PUMPS: New Existing

Downslope sand width 19'

Tank capacity and type 551G Sather Lift

Sideslope sand width 10'

Pump manufacturer & model # Liberty 283

Drainfield rock below pipe 9"

Horsepower & GPM 0.5 HP 29 GPM

Depth of sand below rock 24"

Feet of head 22'

Perforation size & spacing 0.25" / 36" sp.

Gallons per cycle 76 GPC

Pipe size & spacing 1.5" / 36" sp.

Size of discharge line 1.5"

Dimensions of rock bed 10' x 38'

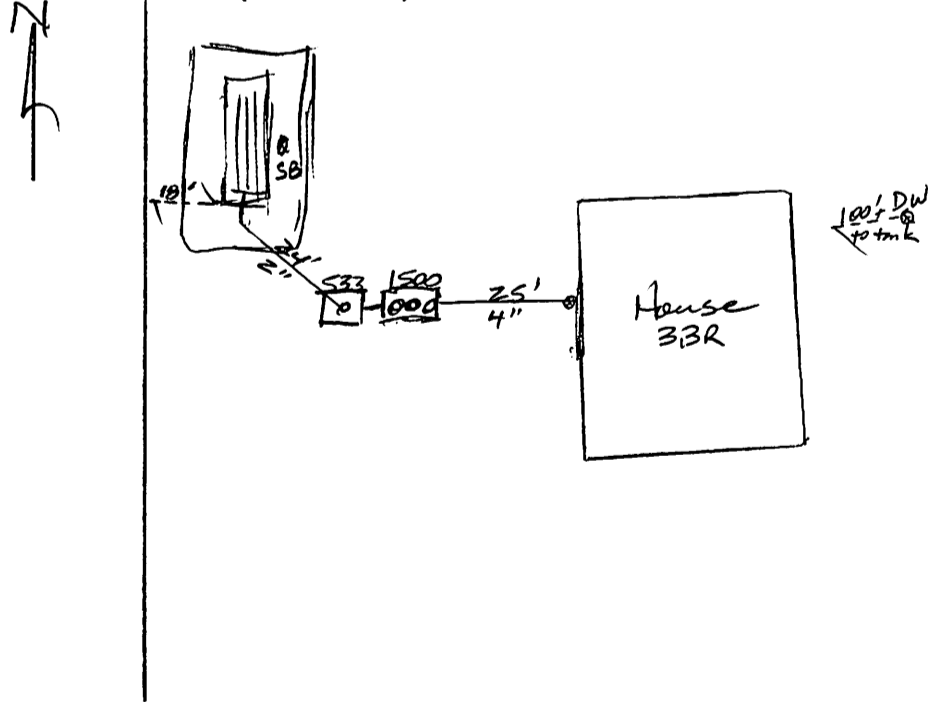
Type & location of alarm Electronic on tank

Dimensions of sand base 39' x 58'

Water meter _____

Final cover 12" cover over rb / 4" TS

DRAWING OF SYSTEM: (include soils)



soil
 A 0-6" 10YR3/2 L 5-10% cf
 E 6-13" 10YR5/3 L 5-10% cf
 B1 13-22" 10YR4/3 L 5-10% cf
 Bt 22"+ 10YR4/4 CL 5-10% cf
 No redox w/i 22"

Inspector's Comments: _____

Inspector's Signature Bryan Hargrave Installer's Signature G & S Excavating LLC



2021/06/08



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