

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 49-27 Unorg. Date of Inspection 9/2/2021 I App. Number 2021-006968
10/14/2021 F 45850

Owner James Simpson Parcel Number 52-0-013207

Project Address 49116 405th Pl. Installer Adam Ladd
City Palisade Zip Code 56469 TI 3BR Mound

New Repair

DIST. or DROP BOX & TYPE _____

SETBACKS:

Buildings to tank(s) 42'
Buildings to drainfield 100'+
Well(s) 50' or 100' DW: 57' to tank
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) 1650G Tac. Combo
Liquid capacity and type 1120 part combo
Type of baffle Plastic
Inspection pipes —

MOUNDS:

Percent slope 4%
Upslope sand width 9'
Downslope sand width 14'
Sideslope sand width 9'
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'x38'
Dimensions of sand base 33'x56'
Final cover 12" cover over rb; 4" TS

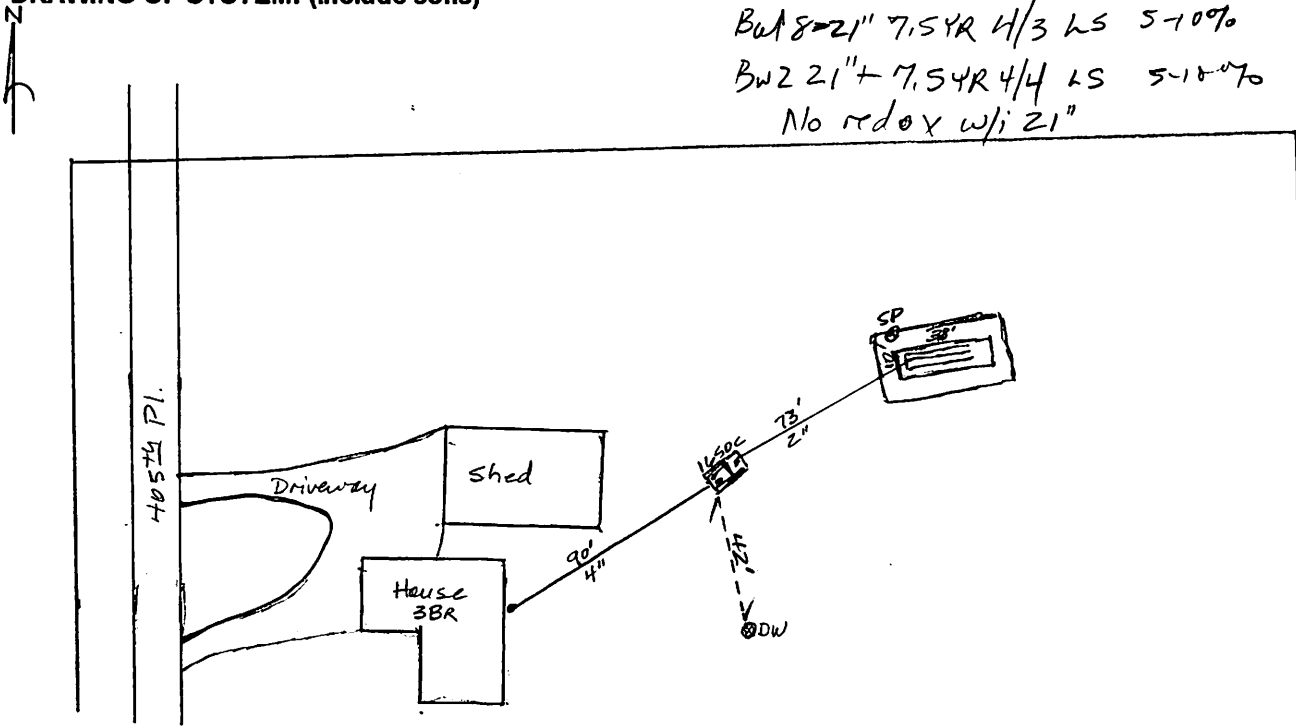
Manholes size 24"
Manhole to grade Yes No

PUMPS:

New Existing

Tank capacity and type 533 part combo
Pump manufacturer & model # Gould PES1
Horsepower & GPM 1/2 HP 296 GPM
Feet of head 23'
Gallons per cycle 77 GPC
Size of discharge line 1.5"
Type & location of alarm Manual popup
Water meter —

DRAWING OF SYSTEM: (include soils)



Inspector's Comments: _____

Inspector's Signature Bryan Hargrave Installer's Signature _____



2021/09/02

northern pipe products 2" (50 mm) SCH-40 280 PSI @ 73° F PVC 1120 ASTM D1785 NSF, PM-Q ASTM D2965 NSF, dww B137



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2021/10/14



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