

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

This certificate of installation/~~notice of noncompliance~~ has been issued this 23rd day of November, 2020 to certify compliance/~~noncompliance~~ with Aitkin County's Subsurface Sewage Treatment System Ordinance.

The premises covered by this certificate are legally described as: Lot 1 Blk 1 & 1/31 Int in back acs Sylvan Shores

Section 21 Township 48 Range 24 Lake Rock
PERMIT NO. 44972 Owner Name Todd Jellum
Address 41902 251st Pl McGregor, Mn 55760
Installer Name Ritter Sewer & Excavating
Type of System Inspected Type I pressure bed
Parcel Number 14-1-071900

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, fines and/or imprisonment.

INSPECTOR SIGNATURE



Ritter Sewer
6-25-20

JACOBSON PRECAST CONCRETE, LLC

TANK INSTALLATION INSTRUCTIONS

Model # 1650 Date Built: 5-19-70 Gallons: 1650 Bury Depth 1 1/2

Model # _____ Date Built: _____ Gallons: _____ Bury Depth _____

SITE CONDITION:

The site must be accessible to large, heavy trucks. Free of items like trees, stumps, overhead wires, etc. That could interfere with delivery or installation and allows trucks to within 3 to 5 ft of placement excavation.

EXCAVATION:

Excavation should be approximately 12" minimum larger than tank size to allow for adequate back fill. This may vary with soil conditions. Excavation shall have a level bottom so the weight bears on the outside walls of the tank.

BEDDING:

Each tank should be placed on about 6" of proper bedding material leveled, and should be compacted to minimum 95% compaction if tested, to ensure the life of the tank structure. Bedding must be capable of bearing the weight of the tank. Bedding material shall have the ability of 100% to pass through a 1/2" screen.

WATER TABLE:

When tanks are being placed where water levels can potentially be higher than the elevation of the tank cover, an alternate location should be considered. If water table is high installer must also consider the tank may float, if this is a possibility tank must be tied down before backfilling.

BACKFILL MATERIAL:

Sidewall of tanks require dry backfill materials that have the ability of 100% to be able to pass through a 2" screen and a minimum of 12" on all sides from the bottom to top of tank. Backfill material shall be placed to avoid impact loads on sidewall of the tank.

COVER MATERIAL:

Cover material shall be dry soil, material that has the ability of 100% to be able to pass through a 2' screen. Cover material shall be mounded over tank and around risers to direct run-off away from both.

INLET & OUTLET:

Pipe not to exceed 1" past the interior wall of tank where a baffle is used.

BURIAL DEPTH: Tanks to be installed according to model's maximum bury recommendations:

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

Township Sevne Date of Inspection 11-23-2020 App. Number 2020-005619

Owner Todd Jellum Parcel Number 14-1-071900

Project Address 41902 251st Pl Installer R. Her Sewer & Excavating

City McGregor Zip Code 55760

New Repair

SETBACKS:

Buildings to tank(s) 28'
Buildings to drainfield 48'
Well(s) 50' or 100' _____
Lake/Creek/Wetland _____

SEPTIC TANKS: New Existing _____
Number of tanks installed 1 Jacobson
Liquid capacity and type _____
Type of baffle Plastic
Inspection pipes _____
Manholes size 20, 24 1 @ 20"
Manhole to grade Yes No _____

PUMPS: New _____ Existing _____
Tank capacity and type _____
Pump manufacturer & model # Goulds PES1
Horsepower & GPM 5 X
Feet of head _____
Gallons per cycle _____
Size of discharge line 2"
Type & location of alarm Elec @ Tank
Water meter _____

DIST. or DROP BOX & TYPE _____

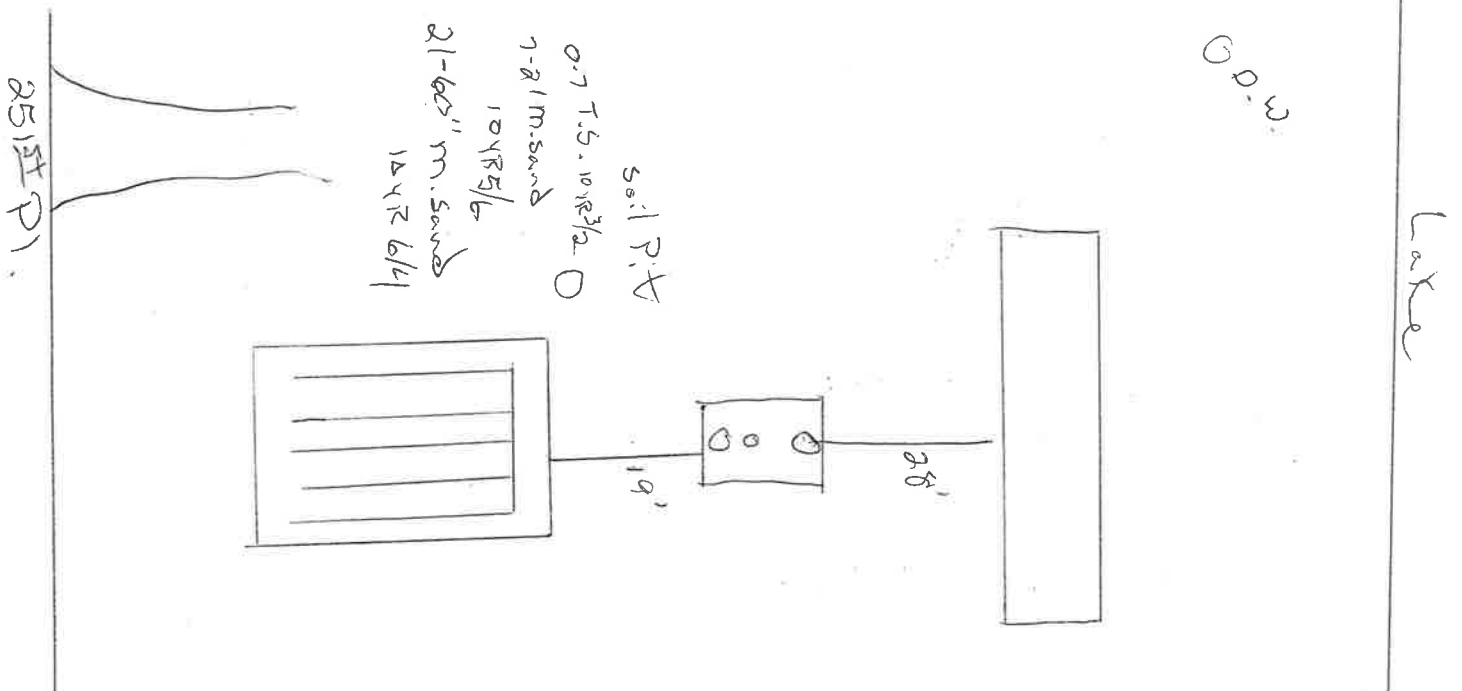
TRENCHES, BEDS, OR GRAVELLESS LEACHFIELD:

Trench/Bed depth 18"
Trench/Bed length 15 ↗
Trench/Bed bottom width 3.5 ↘
Trench spacing _____
Drainfield rock below pipe 9"
Size of gravelless pipe _____
Depth of backfill 12"
Absorption area: square feet 57
lineal feet _____

MOUNDS:

Percent slope _____
Upslope sand width _____
Downslope sand width _____
Sideslope sand width _____
Drainfield rock below pipe _____
Depth of sand below rock _____
Perforation size & spacing 7/32 X 3
Pipe size & spacing 1 1/2 X 3
Dimensions of rock bed _____
Dimensions of sand base _____
Final cover _____

DRAWING OF SYSTEM: (include soils)



Inspector's Comments: _____

Inspector's Signature [Signature] Installer's Signature [Signature]
Rev: 1/13 White - County Yellow - Applicant Pink - Installer