

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 Malmo Date of Inspection 10/21/2022 I App. Number 47404
 Owner Diane Ripplinger Parcel Number 21-0-036100
 Project Address 24150 310th Pl. Installer Greg Westerlund
 City Aitkin Zip Code 56431 TI 4BR mound

New Repair

SETBACKS:
 Buildings to tank(s) 15'
 Buildings to drainfield 52'
 Well(s) 50' or 100' DW: 300'+
 Lake/Creek/Wetland -

SEPTIC TANKS: New Existing
 Number of tanks installed 2 Constone
 Liquid capacity and type 1500 combo CS
 Type of baffle Plastic
 Inspection pipes -
 Manholes size 24"
 Manhole to grade Yes No

PUMPS: New Existing
 Tank capacity and type 1000G CS
 Pump manufacturer & model # Zoeller BN15Z
 Horsepower & GPM 1/2HP 38GPM
 Feet of head 21'
 Gallons per cycle 150 GPC
 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 3%
 Upslope sand width 16'
 Downslope sand width 18'
 Sideslope sand width 10'
 Drainfield rock below pipe 9"
 Depth of sand below rock 20"
 Perforation size & spacing 0.25"/36" sp.
 Pipe size & spacing 1.5"/36" sp.
 Dimensions of rock bed 10' x 50"
 Dimensions of sand base 44' x 68'
 Final cover 43' x 82'; 12" cover over to

A 0-9" 10YR 3/2 SL 5-10% cf
 E 9-14" 10YR 4/3 SL 5-10% cf
 B1 14-25" 10YR 4/4 LS 10-15% cf
 B 25"+ 10YR 4/4 LS 10-15% cf.
 w/ 7.5YR 5/6 mH/s.

Inspector's Comments: 30' ex. 4" 20'2"

Inspector's Signature Bryan Hargrave Installer's Signature Greg Westerlund
 Rev: 1/13 White - County Yellow - Applicant Pink - Installer



310TH PL

24150

1500c

1000

50'

10'

20'

20''

Deep Well
↓

N
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160LC

NAPCO PIPE & FITTINGS ASTM D1785 ASTM D2685 2" IPS SCH 40 280PST. R. 1120 NSF DWG. G. NSF-400001 M. 15-







