

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 Wagner Date of Inspection 10/9/2019 App. Number 2019-5000
44622

Owner Andrew Aarstad Parcel Number 34-1-065200 + 065100

Project Address 11438 116th Ln. Installer Jensen Backhoe L346

City Finlayson Zip Code 55735 T1 3BR Mound

New Repair DIST. or DROP BOX & TYPE NA

SETBACKS:
Buildings to tank(s) 14'
Buildings to drainfield 50'
Well(s) 50' or 100' DW: 70' to mound
Lake/Creek/Wetland Pine Lake: 100'+

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
Liquid capacity and type Knife River: 1002 part
Type of baffle Plastic

MOUNDS:
Percent slope 2%
Upslope sand width 15'
Downslope sand width 18'
Sideslope sand width 15'
Drainfield rock below pipe 9"
Depth of sand below rock 24"
Perforation size & spacing 1/32"/36" sp
Pipe size & spacing 2"/3.5' sp.
Dimensions of rock bed 10' x 38'
Dimensions of sand base 43' x 68'
Final cover 12" cover over rb; 5" ts

Inspection pipes —
Manholes size 24"
Manhole to grade Yes No

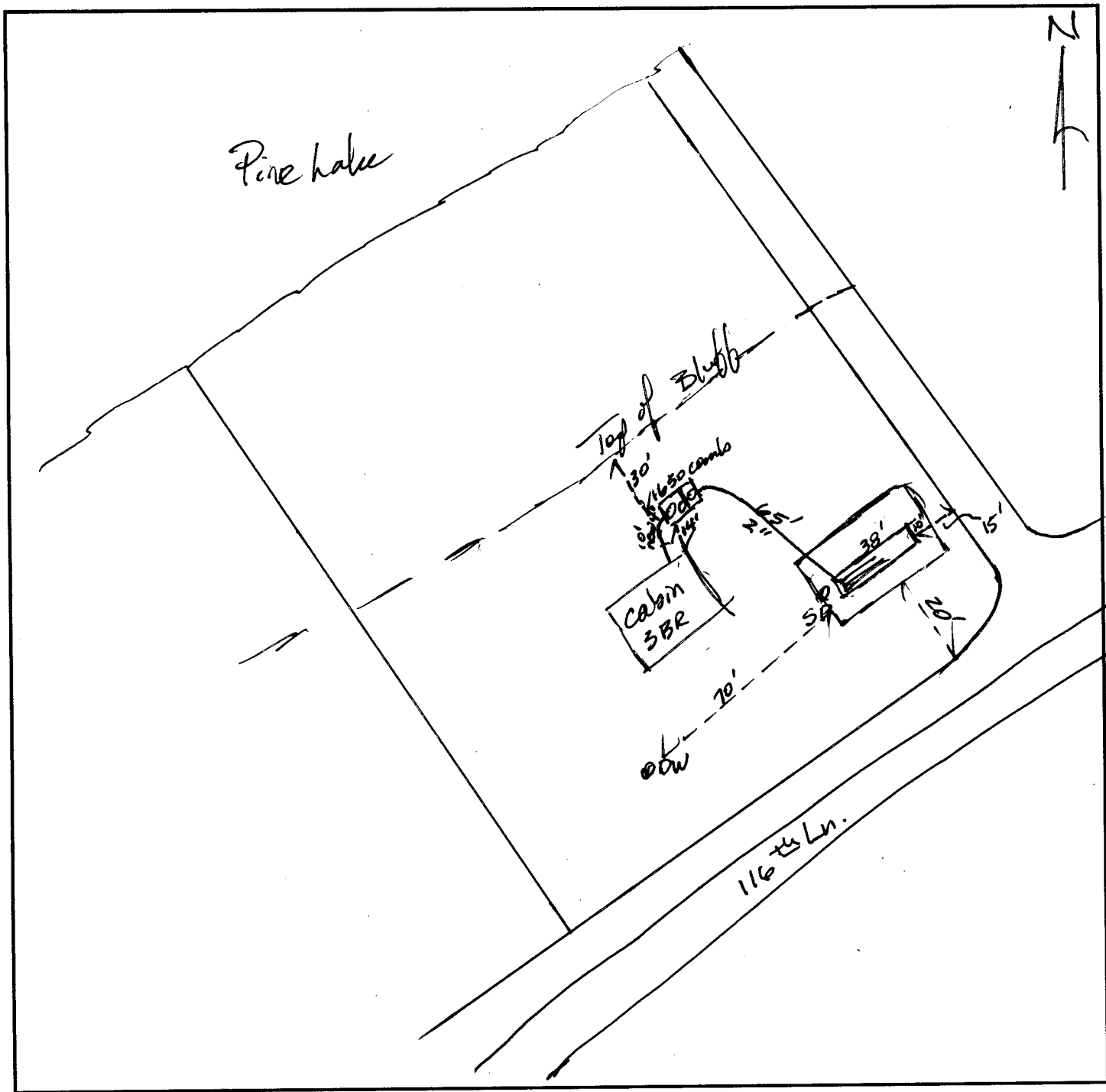
PUMPS: New Existing
Tank capacity and type 652 part combo tank
Pump manufacturer & model # Liberty 283
Horsepower & GPM 1/2 HP 23 GPM
Feet of head 23'
Gallons per cycle 110 GPC
Size of discharge line 2"
Type & location of alarm Electron tank
Water meter —

DRAWING OF SYSTEM: (include soils)
see attached site plan

Inspector's Comments: _____

Inspector's Signature Bryan Hargrave Installer's Signature _____

Site Drawing



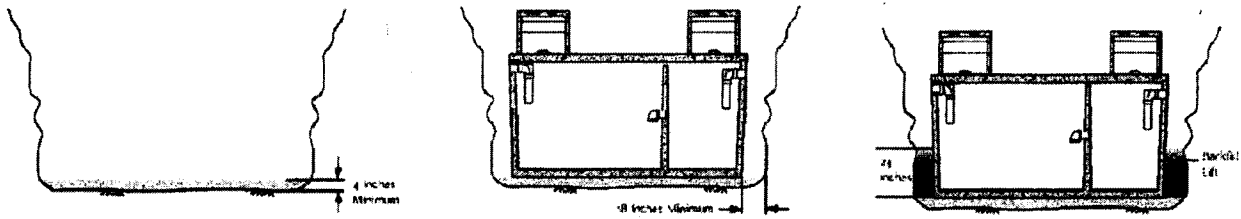
Soils			
A	0-7"	10YR 3/2	FSL
E	7-12"	7.5YR 4/3	SL
B	12-18"	7.5YR 4/4	SL
	Redox @ 14"	7.5YR 5/6	

Notes

0-5% of There are 4 lots owned
 5-10% of by owner. Existing GIS
 5-10% of parcel coverage way off.

KNIFE RIVER INSTALLATION INSTRUCTIONS FOR UNDERGROUND CONCRETE TANKS (Page 2 of 2)

Basic Principles of Bedding, Tank Placement, and Backfilling



LIMITED WARRANTY

1. The structural integrity of each underground concrete tank when installed in accordance with manufacturer's instructions is warranted to the original purchaser against defective materials and workmanship for a period of one year from the date of purchase. Should a defect appear within the warranty period, purchaser must inform Knife River Precast (KRP) within fifteen (15) days. KRP will repair or replace the unit, value not to exceed the original purchase price. KRP's liability excludes the removal and/or install of the unit.
2. The warranty in paragraph 1 is exclusive. Except for those specifically written and executed, there are no other warranties in respect to the unit(s), including no warranties of merchantability or of fitness for a particular purpose. The warranty does not extend to incidental, consequential, special or indirect damages. KRP shall not be liable for penalties or liquidation damages, including loss of production and profits, labor and materials, overhead costs, or other loss or expense incurred by buyer. Specifically, excluded from the warranty coverage are damage to the unit(s) due to ordinary wear and tear, alterations, accident, misuse, abuse, or neglect; the unit(s) being subject to stresses greater than those prescribed in the installation instructions; the placement by buyer of improper materials against the tank bottom, top, or side walls; or any other event not caused by KRP.

Furthermore, in no circumstance shall KRP be responsible for any loss or damage to the buyer, the unit(s) or any third party resulting from our delivery or placement of unit(s). Buyer shall be solely responsible for ensuring that placement of the unit(s) or system is completed in accordance with all applicable laws, codes, rules and regulations.

3. No representative of KRP has the authority to change this warranty in any manner whatsoever, or to extend the warranty. This warranty does not apply to any party other than the original buyer.

Acknowledgement

SCOTT JENSEN have read the limited warranty and installation instructions. The unit(s) is/are accepted under these conditions for sale.
(Name of Buyer's Representative. Please Print.)

Signature Scott Jensen Date 10-7-19

MANUFACTURER: Knife River Precast

MODEL KR 1650 C MODEL _____
LIQUID CAPACITY 1009/152 LIQUID CAPACITY _____
MAX BURY DEPTH 7 FT MAX BURY DEPTH _____
DATE OF MANUFACTURE 5/21/19 DATE OF MANUFACTURE _____