

**Aitkin County Holding Tank Design Lake Lot**

Property Owner: Raymond Connoy Date: 11/14/2018 Cell: 763-200-3153  
Mailing Address: 15210 Shadow Creek Rd. Home Phone #: 763-420-7255  
City: Maple Grove State: MN Zip: 55311  
Site Address: 32537 456th Place Parcel Number: 07-1-115900  
City: Aitkin State: MN Zip: 56431  
Driving Directions if no address issued : \_\_\_\_\_

Legal Description : Lot 17 Kalevala Hills  
Sec : 7 Twp.: 46 Range : 27 Twp. Name : Farm Island  
Lake / River : Cedar Lake Lake / River Classification : RD

**FLOW DATA**  
Number of Bedrooms : \_\_\_\_\_  
Dwelling Classification : I  
System Type : II  
Gallons per Day ( GPD ) : \_\_\_\_\_

Estimated Flow in Gallons per Day (GPD)

Bedrooms	Class I	Class II	Class III
2	300	225	180
3	450	300	218
4	600	375	256
5	750	450	294
6	900	525	332
7	1050	600	370
8	1200	675	408

**WELLS**  
Deep Well : Existing Deep  
Shallow Well : None


Wells to be sealed ( if Applicable ) ? \_\_\_\_\_

**SETBACKS**

Tank(s) to Well : +100' Drainfield to Well : NA Sewer Line to Well : +50'  
Tank(s) to House : 10' Drainfield to House : NA Air Test No  
Tank(s) to Property Line : +15' Drainfield to Property Line : NA

**Additional System Notes and Information:** \_\_\_\_\_  
Existing drainfield is Non-Compliant, There is not enough room on lot for a Type I Septic System

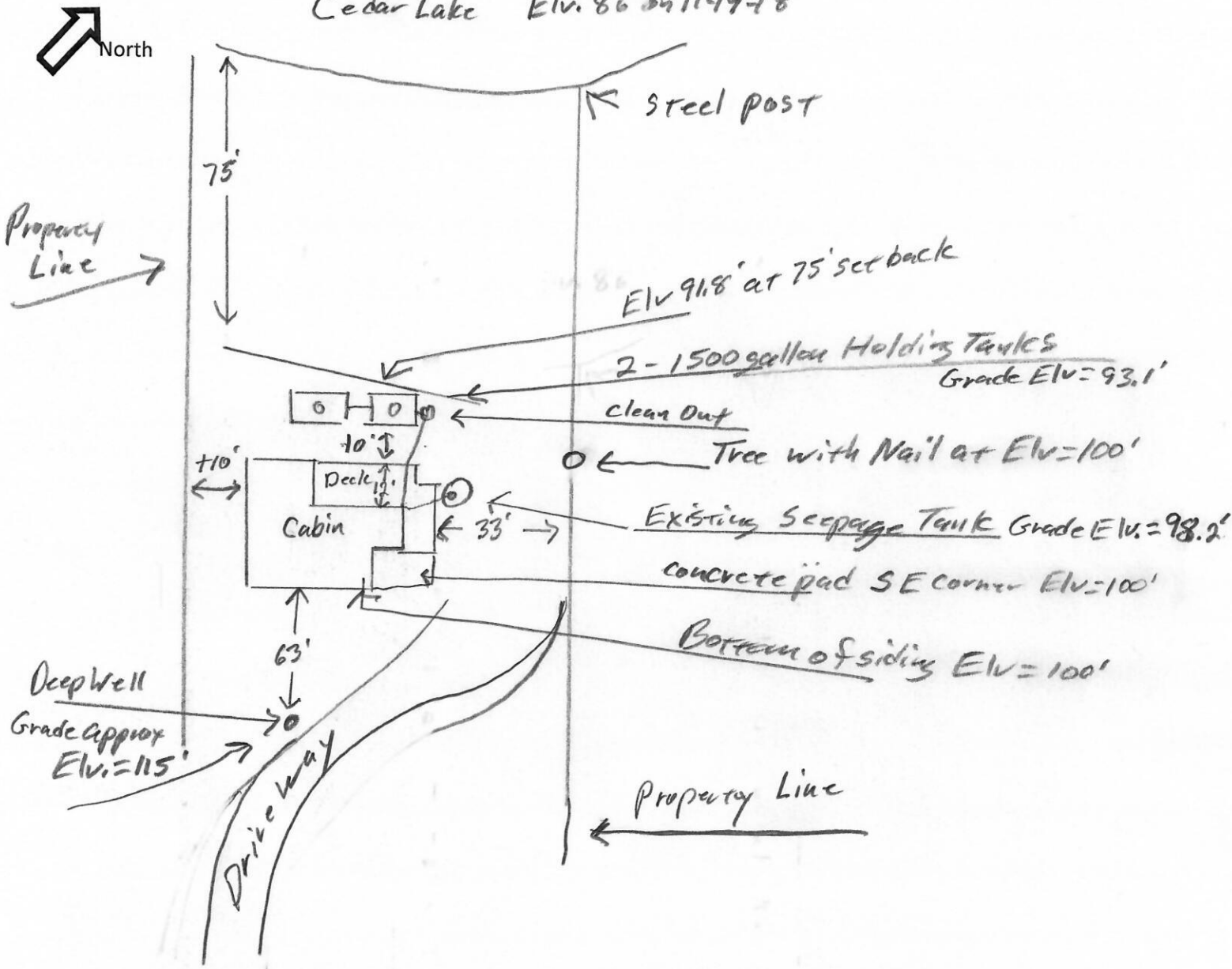
Designer Name : Jeff Brummer License Number : L-1347  
Address : 7450 Burr Ln. City : Brainerd State : MN  
Zip Code : 56401 Home Phone # : \_\_\_\_\_ Cell: 218-821-0704  
E-Mail Address : brummerseptic@gmail.com

Designer Signature :  Date: 11/14/2018

# Aitkin County { Holding Tank Design }

Property Owner: Raymond Connoy Date: 11/14/18 Designer's Initials: JB  
 One Inch = 40 ft.

*Cedar Lake Elv. 86 on 11-14-18*



Please show all that apply ( Existing or Proposed ): Please Draw to Scale with North to Top or Left Side of Page:

- |   |                           |                                   |
|---|---------------------------|-----------------------------------|
| Wells within 100ft. Of Drain field.       | Disturbed/Compacted Areas | Access Route for Tank Maintenance |
| Water lines within 10 ft. of Drain field. | Component Location        | Property Lines                    |
| Drain field Areas:                        | OHW ordinary high water   | Structures                        |
|   | Lot Easements             | Setbacks                          |

<b>Elevations :</b>	Benchmark Elevation:	Nail on tree East of Cabin Elv. = 100'
Grade at cabin	Concrete side walk Elv. = 100'	
Grade at Holding tank	Elv. = 93.1'	Approx. Grade at well Elv. = 115'
Existing holding Tank Inlet Elv. =	99.3'	Existing Tank inlet Elv. = 93.6'
Present grade at Existing tank Elv. =	98.2'	

**Aitkin County { Design Notes }**

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Property Owner: Raymond Connoy Date: 11/14/18 Designer's Initials : JB  
PIN : 07-1-11590 Page :      of     

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Lot is not large enough for a Type I septic system, owner will have holding tanks installed.  
Existing single tank is seepage pit fails soil separation, owner will abandon existing tank.  
Pump, collapse, fill or remove, existing tank.  
Owner will dig in new pipe from just outside cabin footing ( wall ) to past deck, approx. 12 ft. ( use Sch - 40 PVC Pipe)  
Setback to structure ( deck posts ) is 10 ft. Setback to OHW is 75ft.  
Approx. 21 ft. between the 2 setbacks at NE deck corner, and 30 ft. at NW deck corner.  
New tanks will be located between deck and lake setbacks.  
Install two 1500 gallon Jacobson single manhole holding tanks in series.  
Raise all manholes to above finished grade. ( recommend 4" above ). Insulate tank tops.  
Owner want soils from excavation used as fill over tanks and benched to flatten area.  
Tank to meet 50 ft. Setback from well, 10 ft. setback from property line, 10 ft. from building, 75ft. Setback from lake.  
Install reverse cleanout near inlet of 1st holding tank.  
Install alarm at 50% capacity of 2nd holding tank, this leaves approx. 25% reserve capacity. ( 750 gallons)

Home owner will have pumping agreement with local pumper.

Designer Name : Jeff Brummer License Number : L-1347

Designer Signature :  Date: 11/14/2018

**HOLDING TANK PUMPING SERVICE AGREEMENT**

Permit # \_\_\_\_\_ Address 32537 456th Place Aitkin MN 56431

THIS AGREEMENT, entered into by and between Aitkin County Registered Septic Tank Pumper, Goble's Sewer Service Inc., hereinafter referred to as "Contractor", and Raymond Connoy, hereinafter referred to as "Homeowner".

WHEREAS, Homeowner desires and is required to retain individual sewage treatment system holding tank services to protect the environment and to obtain a certificate of compliance from Aitkin County; and

WHEREAS, the Contractor desires to provide sewage treatment system pumping services to Homeowner as necessary and in accordance with the terms and conditions outlined herein.

NOW THEREFORE, in consideration of the mutual promises contained herein, Parties do hereby agree as follows:

1. **TERM.** The term of this Agreement shall be from \_\_\_\_\_ to final installation of an Aitkin County approved sewage treatment system or connection to a Municipal Sewage Treatment System, unless earlier terminated as provided herein. The parties understand and agree that this Agreement is intended to arrange for the provision of pumping services so that Homeowner may occupy the home pursuant to a certificate of compliance to be issued by the Aitkin County Environmental Services Department upon execution of this Agreement. Homeowner further agrees that at the earliest possible date, Homeowner shall have a permanent sewage treatment system installed in accordance with the Aitkin County Subsurface Sewage Treatment System Ordinance and as approved by the Aitkin County Environmental Services Department or connect to a Municipal Sewage Treatment System. Upon approval by the County of Aitkin of the individual sewage treatment system or connection to a municipal sewer, or approval by Aitkin County Environmental Services of an amended or different contract, this Agreement shall terminate.

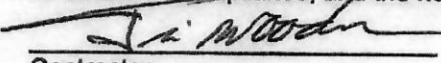
2. **FREQUENCY OF PUMPING.** Homeowner agrees that he/she shall not allow the holding tank to overflow or discharge in any manner. Contractor and Homeowner agree that the holding tank shall be pumped in accordance with the following:

- Tank size (gal.) \_\_\_\_\_ / (number of household occupants multiplied by 75 gallons per day) = frequency of pumping: or
- Within 24 hours of indication by tank alarm of lack of capacity (applicable only if system has a functional alarm):
- Whichever is greater

Contractor agrees to provide pumping services according to the regular pumping schedule or as needed to prevent discharge. Homeowner shall compensate Contractor as agreed by the parties for pumping services rendered.

3. **INSPECTION.** Holding tanks will be inspected by a licensed pumper at the time of servicing for leaks below the operating depth and whether tank tops, riser joints, and connections leak through visual evidence of major defects.

4. **REPORTING.** Grievances of Homeowner or Contractor shall be reported to the Aitkin County Environmental Services Department by Homeowner or Contractor. Homeowner and Contractor understand that failure to have holding tank pumped as herein specified or the discharge of any contents from the holding tank, regardless of fault, may result in the suspension, cancellation or revocation of the certificate of compliance, and the homeowner may be required to vacate the premises.

  
Contractor

\_\_\_\_\_  
Homeowner

Date 11/15/2018

Date \_\_\_\_\_

**Goble's Sewer Service Inc. (218) 927-6175**

**Raymond Connoy**

**1037 1st St. NW Aitkin MN 56431**

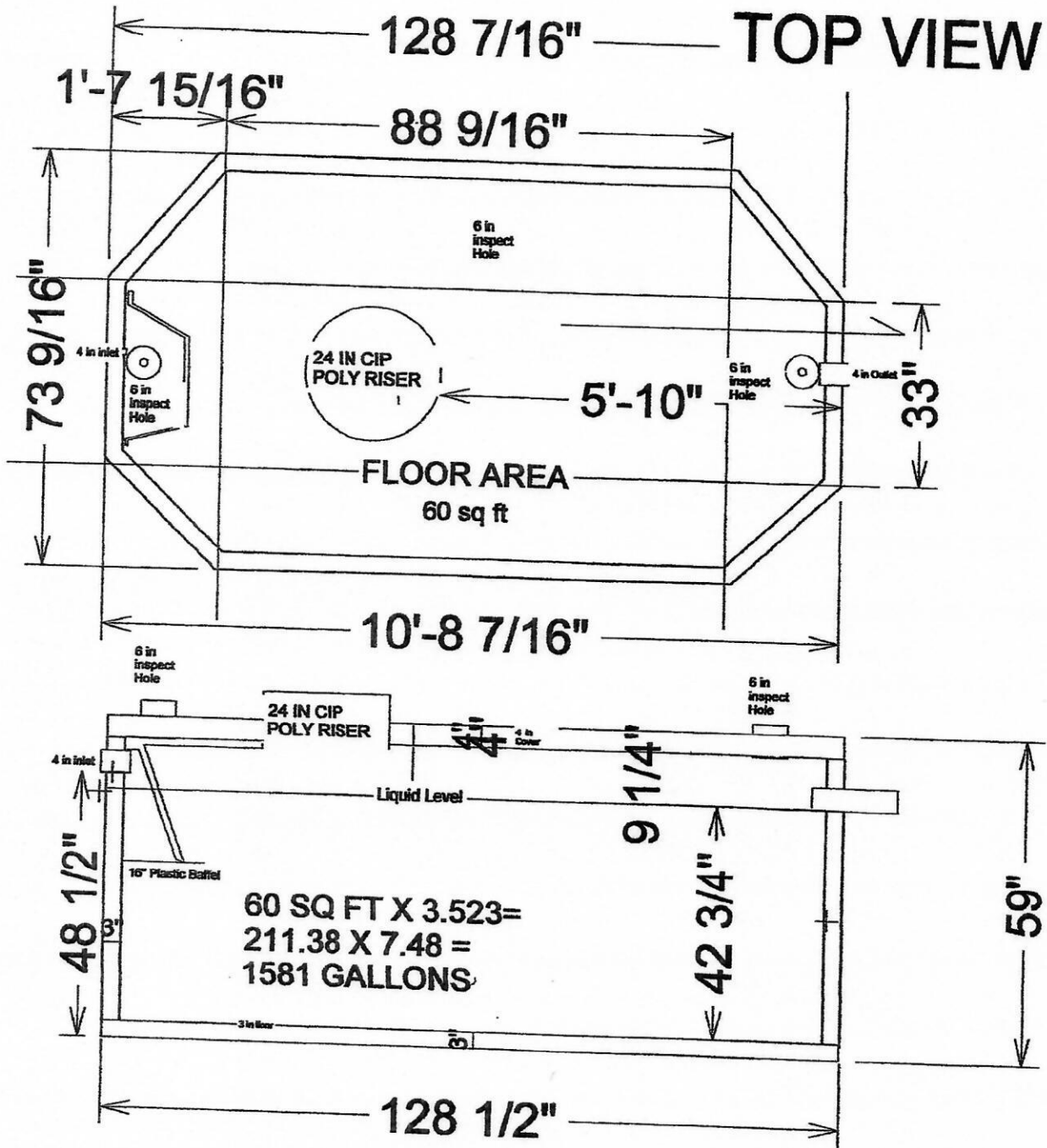
**15210 Shadow Creek Rd.**

P:\PZSHARE\Forms\Pumping Agreement.DOC Pumping Agreement

**Maple Grove MN 55311**

**(763) 200-3153**

# 1500H Holding Tank



35.08 gallons per. inch

## **SIDE VIEW**

Drawings Owned BY Jacobson Precast, LLC  
 36641 HWY 169, Aitkin, Mn 56431  
 Do not copy drawings without permission of the Owner



# Detailed Parcel Report

Parcel Number: 07-1-115900

## General Information

**Township/City:** FARM ISLAND TWP  
**Taxpayer Name:** CONNOY CABIN LLC  
**Taxpayer Address:** 501 SE MAIN ST APT 603  
MINNEAPOLIS MN 55414  
**Property Address:** 32537 456th Pl  
**Township:** 46  
**Range:** 27  
**Section:** 7  
**Green Acres:** No  
**Plat:** KALEVALA HILLS  
**Brief Legal Description:** LOT 17

**Lake Number:** 1020900  
**Lake Name:** CEDAR LAKE (AITKIN/FI TWPS)  
**Acres:** 0.00  
**School District:** 1.00

## Tax Information

**Class Code 1:** Non-Comm Seasonal Residential Recreational  
**Class Code 2:** Unclassified  
**Class Code 3:** Unclassified  
**Homestead:** Non Homestead  
**Assessment Year:** 2018

<b>Estimated Land Value:</b>	\$155,600.00
<b>Estimated Building Value:</b>	\$49,700.00
<b>Estimated Total Value:</b>	<u>\$205,300.00</u>
<b>Prior Year Total Taxable Value:</b>	\$184,000.00
<b>Current Year Net Tax (Specials Not Included):</b>	\$1,460.00
<b>Total Special Assessments:</b>	\$0.00
<b>**Current Year Balance Not Including Penalty:</b>	\$0.00
<b>Delinquent Taxes:</b>	No

\* For more information on delinquent taxes, please call the Aitkin County Treasurer's Office at 218-927-7325.

\*\* Balance Due on a parcel does not include late payment penalties.

STATE OF MINNESOTA ) ss.  
COUNTY OF AITKIN )

On this 3rd day of Sept, 1944, personally appeared before me Richard Jackson, a single man, to me well known, and who executed the foregoing owner's certificate and acknowledged the same as his free act and deed.

*Richard Jackson*  
Richard Jackson  
Notary Public, Aitkin County, Minn.  
My Commission Expires

STATE OF MINNESOTA ) ss.  
COUNTY OF AITKIN )

On this 3rd day of Sept, 1944, personally appeared before me Richard Jackson, a single man, to me well known, and who executed the foregoing owner's certificate and acknowledged the same as his free act and deed.

*Richard Jackson*  
Richard Jackson  
Notary Public, Aitkin County, Minn.  
My Commission Expires

STATE OF MINNESOTA ) ss.  
COUNTY OF AITKIN )

I, Donald R. Mallam, hereby certify that I am the County Surveyor of the County of Aitkin, State of Minnesota, and that I have, at the request of the foregoing certificate, made a careful survey of the property described in the more fully appears on the annexed plat of KALEVALA HILLS, and I hereby certify that the annexed plat is a true and correct representation of the field surveys that have been made and substantiated by the County Surveyor. The surveys have been correctly placed in the ground as shown on the annexed plat, and all boundary lines are correctly designated, that there are no unlocated or untraced boundary lines, easements, rights-of-way or thoroughfares laid out, opened or travelled, existing before the platting, other than shown on the annexed plat.

*Donald R. Mallam*  
Donald R. Mallam  
County Surveyor, Aitkin County, Minn.  
Registered Engineer No. 3612  
My Commission Expires Sept 14, 1944

Subscribed and sworn to before me this 3rd day of Sept, 1944.

*Richard Jackson*  
Richard Jackson  
Notary Public, Aitkin County, Minn.  
My Commission Expires Sept 14, 1944

I hereby certify that the annexed plat was approved this 3rd day of Sept, 1944.

*Richard Jackson*  
Richard Jackson  
Chairman of the Board of County Commissioners  
Aitkin County, Minn.

*Ray C. Zellinger*  
Ray C. Zellinger  
County Auditor

TAXES PAID AND  
THANKS ENDED  
This is to certify that the  
County Auditor, Aitkin County, Minn.  
My Commission Expires

148849  
STATE OF MINNESOTA ) ss.  
COUNTY OF AITKIN )  
I HEREBY CERTIFY THAT THE FOREGOING  
INSTRUMENT WAS FILED IN MY OFFICE ON  
AUGUST 11, 1944, AT 2:00 P.M.  
*Ray C. Zellinger*  
County Auditor

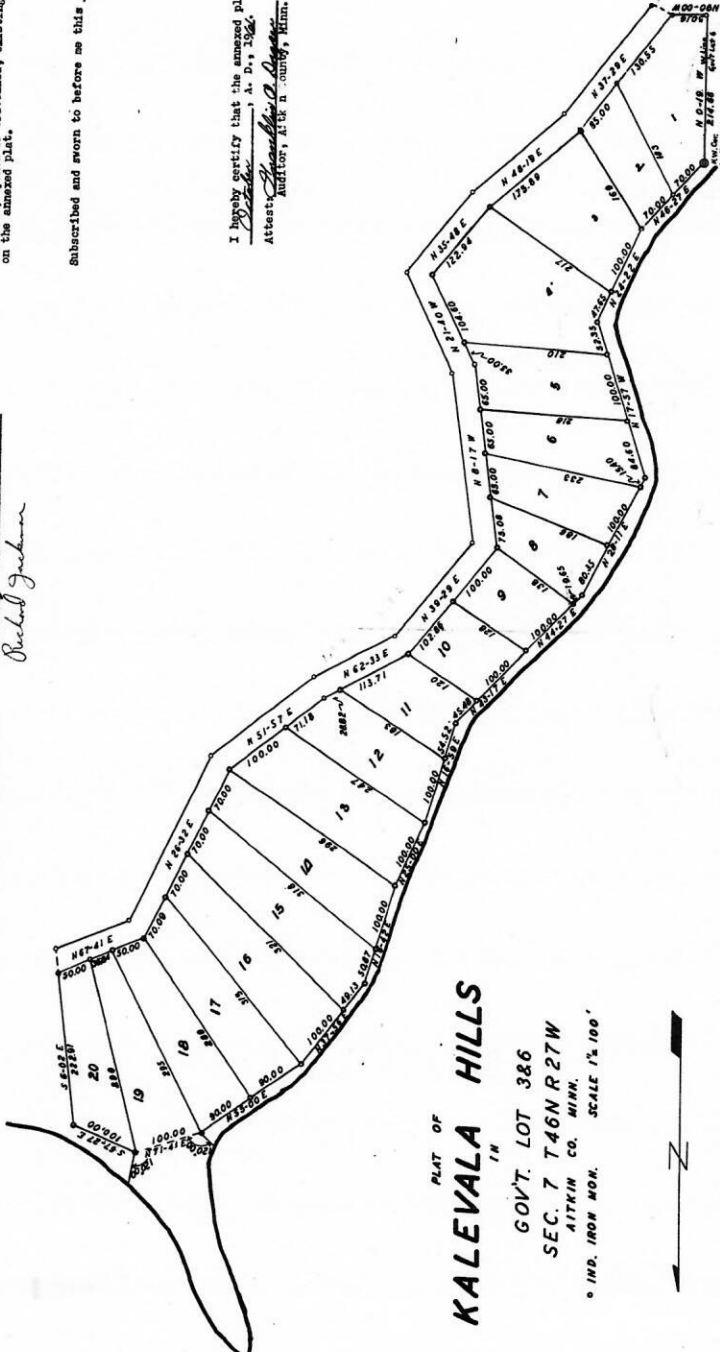
KNOW ALL MEN BY THESE PRESENTS, That we, Richard Jackson, a single man, and Shirley Trevisan, his wife, being the owners and proprietors of that tract of land situated in Aitkin County, Minnesota, described as that portion of the annexed plat, all in Section Seven (7), Township Forty-six (46) North and Range Seven (7) West, do hereby ratify and confirm, in all respects, said plat and the same, and do hereby dedicate the road located on the annexed plat as KALEVALA ROAD, and do hereby dedicate the road thirty-three (33) foot strip of land lying easterly of the following described line:

Commencing at the southwest corner of said Kalevala Road, and running 330.00 feet, for a distance of 209.50 feet, thence running South 39° 15' 30" East, for a distance of 177.53 feet; thence running South 23° 03' East, for a distance of 171.93 feet; thence running South 28° 34' East, for a distance of 140.16 feet; thence running South 38° 30' East, for a distance of 311.67 feet; thence running South 89° 20' East, for a distance of 200.99 feet; thence South 20° 31' East, for a distance of 224.66 feet to the township road, and there ending;

Being desirous of platting the same into lots and streets, have caused the same to be surveyed and the annexed plat thereof to be made in accordance with the laws of this State and provided. We do hereby sign, seal and execute said plat. All lot lines extend to the water's edge.

IF WITNESSE HEREOF: - We herunto set our hands and seals this 3rd day of Sept, 1944, A. D., 1944.

Signed in Presence of:  
*Harold R. Zellinger*  
*Shirley Trevisan*  
*Donald R. Mallam*  
*Richard Jackson*



PLAT OF  
**KALEVALA HILLS**  
IN  
GOV'T. LOT 386  
SEC. 7 T46N R27W  
AITKIN CO. MINN.  
IND. IRON MON. SCALE 1" = 100'

**Aitkin County**  **Layers**  **Transparency**

Zoom In  Zoom Out  Pan  Zoom Prev  Zoom Next  Zoom Select  Zoom Extent

Clear  Search  Identify  Legend  Results  View  Buffer  X/Y  Map

Commands

