

Aitkin County Holding Tank Design

Property Owner: Kenny Chlan Date: 5/6/2022 Cell: 612-986-8199
Mailing Address: 27656 Texas Ave. Home Phone #: _____
City: Webster State: MN Zip: 55088
Site Address: 18668 470th Ln. Parcel Number: 29-1-292700
City: McGregor State: MN Zip: 55760
Driving Directions if no address issued: _____

Legal Description: Lot 16 Blk 45 Sheshebe Point 3rd Add
Sec: 27 Twp.: 49 Range: 23 Twp. Name: Shamrock
Lake / River: Minnewawa Back Lot Lake / River Classification: RD

FLOW DATA
Number of Bedrooms: 2
Dwelling Classification: I
System Type: II
Gallons per Day (GPD): 300

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: Proposed Deep
Shallow Well: None

Wells to be sealed (if Applicable) ? _____


SETBACKS

Tank(s) to Well: +50' Drainfield to Well: NA Sewer Line to Well: _____
Tank(s) to House: 32' Drainfield to House: NA Air Test: NO
Tank(s) to Property Line: +10' Drainfield to Property Line: NA

Additional System Notes and Information:

Exsiting Tank is cracked existing drainfield within 100' of shallow Wells
Lot is too small for a type I septic system

Designer Name: Jeff Brummer License Number: L-1347
Address: 14650 Agate Ridge Road City: Brainerd State: MN
Zip Code: 56401 Home Phone #: _____ Cell: 218-821-0704
E-Mail Address: brummerseptic@gmail.com

Designer Signature:  Date: 5/6/2022
Page: 1 Of _____

Aitkin County { Design Notes }

Property Owner: Kenny Chlan Date: 5/6/2022 Designer's Initials : JB
18668 470th Ln McGregor Mn 55760 Pin : 29-1-292700


Existing House will have a single 1820 holding tank installed to replace cracked septic tank.
Lot is too small for Type I system. Existing shallow well will be + 50' from tanks.
Pump, remove existing tank. Abandon existing gravity system.
Install 1820 Jacobson holding tank with gravity flow from house.
Raise at least one manhole to above finished grade, (recommend 6" above for access) .
Install alarm in tank at approx. 75% of capacity.
this will leave approx. 450 gallons of reserve capacity.
Tank will meet 50ft. Setback from well, and will meet 10 ft. setback to all property lines.
Tank will meet 10 ft. setback to buildings.

Home owner has a pumping agreement with local pumper on file.

Setbacks are

- 50 ft. from well
- 10 ft. from lot line
- 10 ft. from road easement
- 10 ft. from structure.

Owner should install protection around tank to keep traffic off tank.

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Address : 14650 Agate Ridge Road City : Brainerd State : MN
Zip Code : 56401 Home Phone # : _____ Cell: 218-821-0704
E-Mail Address : brummerseptic@gmail.com
Designer Signature :  Date: 5/6/2022

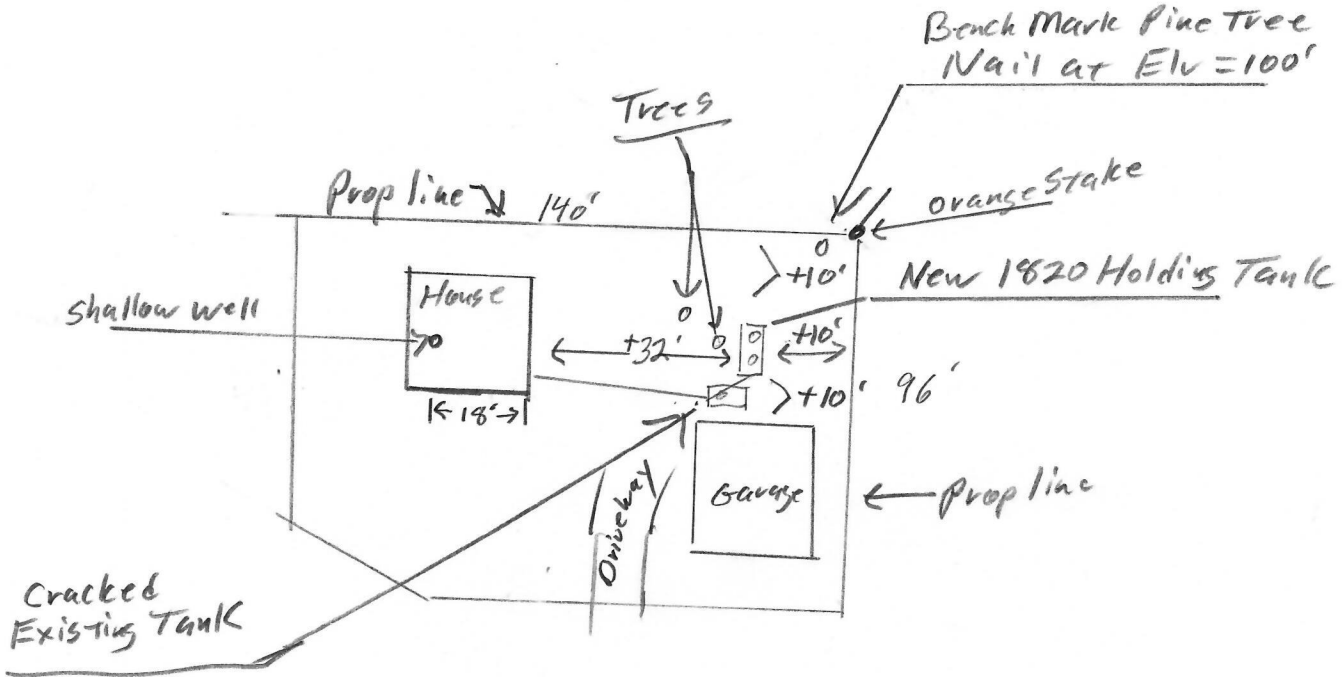
Aitkin County { Holding Tank Design }

Property Owner: Kenny Chlan Date: 5/6/22 Designer's Initials: JB
 One Inch = 40 ft.

North



one Inch = 40 ft.



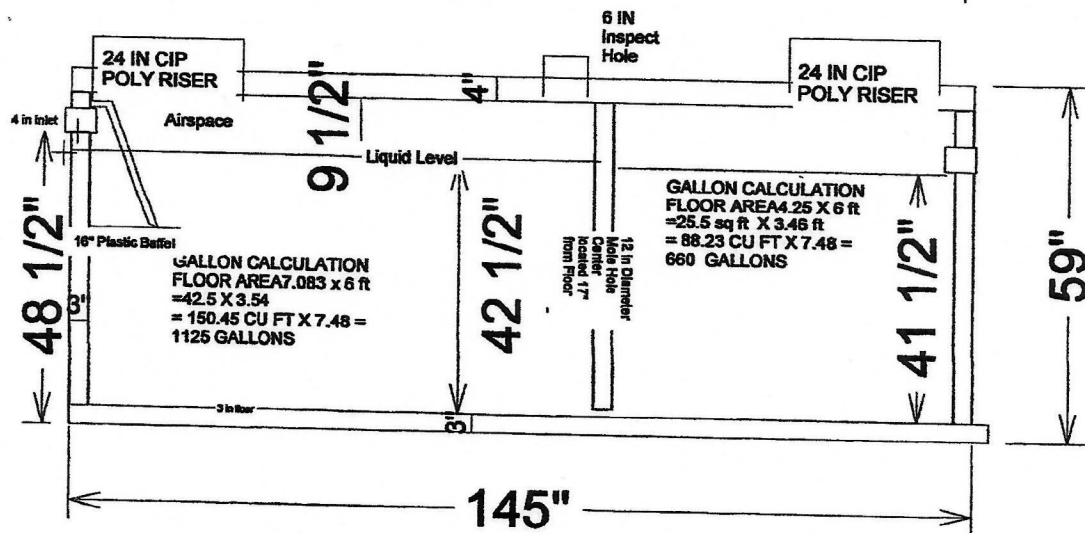
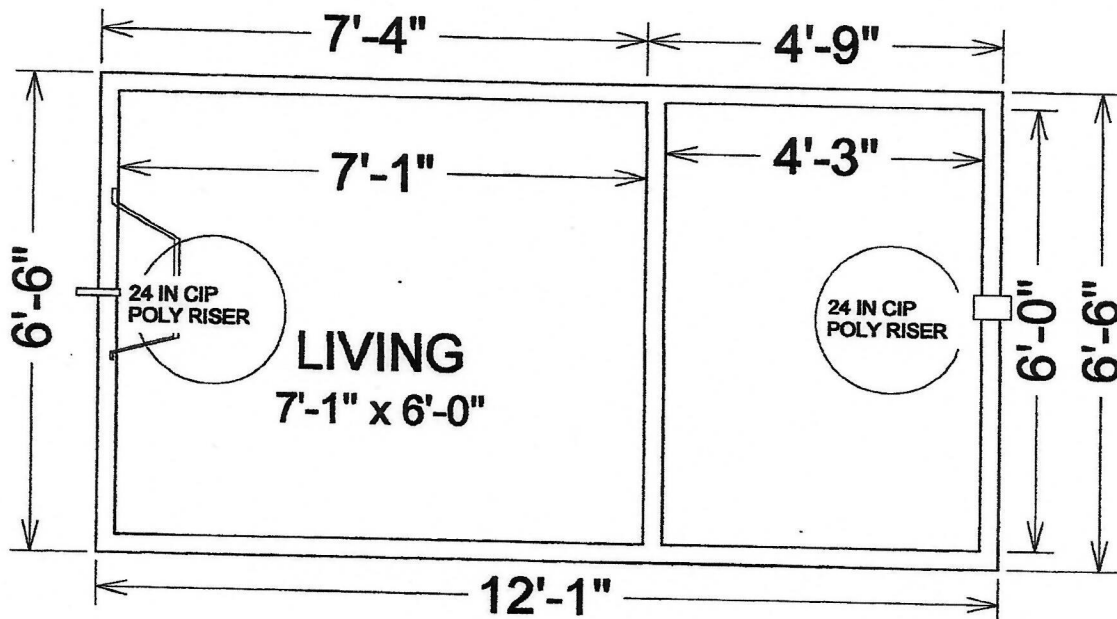
Please show all that apply (Existing or Proposed): Please Draw to Scale with North to Top or Left Side of Page:

- | | | |
|---|---------------------------|-----------------------------------|
| 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 |

Elevations : Benchmark Elevation:	Elv.= 100' Nail on Pine Tree near NE lot corner
Existing tank grade Elv.= 99'	Existing Grade at house Elv. = 98.6'
Existing tank inlet Elv.= 96.6'	Estimated sewer pipe at house Elv.= 97'
New Tank Grade Elv. = 99'	Grade at Orange NE corner stake Elv.= 99.6'
Estimated New Tank Inlet Elv. = 96.5'	

1820 HMH 2 Compartment Holding Tank W Mole Hole

TOP VIEW



SIDE VIEW

Drawings Owned BY Jacobson Precast, LLC
36144 400th Ave, Aitkin, Mn 56431

Do not copy drawings without permission of the Owner

July 15, 2016

Mr. Corey Hower

Minnesota Pollution Control Agency

520 La Fayette Rd. N.

St. Paul, MN 55155-4194

Mr. Hower,

New Septic, Pump and Holding Tank Approval:

At this time we would like to approve the following tanks for 6 ft of cover. Testing has been done and certified under the Engineering from Hawkinson Engineering. Tanks for approval are

520P, 520OH

760P, 760 OH

1000S, 1000P, 1000H, 1000 2H

1500S, 1500P, 1500H, 15002H

1650SP, 1650SS, 1650H, 1650SSMH, 1650HMH,

We also submit approval for our, tank for 5 ft of cover.

1820 SP, 1820SS 1820H, 1820SSMH, 1820HMH

Current tanks to be kept:

1650 SP To be Named- 1650 FSP

1820 SP To be Named- 1820 FSP

1000 S To be Named - 1000 OS

Thank You,

Jacobson Precast Concrete

Gordon L. Forsberg

HOLDING TANK PUMPING SERVICE AGREEMENT PID# 29-1-292700

Permit # _____ Address 18668 470th Ln. McGregor MN 55760

THIS AGREEMENT, entered into by and between Aitkin County Registered Septic Tank Pumper, Kangus Enterprise Inc., hereinafter referred to as "Contractor", and Kenny Chlan, 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 *Kangus Enterprise Inc.*

Homeowner _____

Date 5/6/2022

Date _____

Kangus Enterprise Inc. C-7360
38329 St Hwy 65
McGregor MN 55760 218-768-2575

Kenny Chlan 612-986-8199

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



Detailed Parcel Report

Parcel Number: 29-1-292700

General Information

Township/City: SHAMROCK TWP
Taxpayer Name: WAGNER, TERRENCE & BEVERLEY
Taxpayer Address: 3770 255TH ST E
WEBSTER MN 55088
Property Address: 18668 470th Ln
Township: 49 Lake Number: 1903300
Range: 23 Lake Name: MINNEWAWA - BACK LOT
Section: 27 Acres: 0.00
Green Acres: No School District: 4.00
Plat: SHESHEBE POINT THIRD ADDITION
Brief Legal Description: LOT 16 BLK 45

Tax Information

Class Code 1: Non-Comm Seasonal Residential Recreational
Class Code 2: Unclassified
Class Code 3: Unclassified
Homestead: Non Homestead
Assessment Year: 2022

Estimated Land Value:	\$25,500.00
Estimated Building Value:	\$51,700.00
Estimated Total Value:	<u>\$77,200.00</u>
Prior Year Total Taxable Value:	\$56,000.00
Current Year Net Tax (Specials Not Included):	\$456.00
Total Special Assessments:	\$0.00
**Current Year Balance Not Including Penalty:	\$456.00
Delinquent Taxes:	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.

