

## Aitkin County Holding Tank Design

Property Owner: Lyle Lynch Date: 8/20/2020 Cell: 651-403-2900

Mailing Address: 17274 N Creek Dr. Home Phone #: \_\_\_\_\_

City: Farmington State: MN Zip: 55024

Site Address: 41167 240th Pl. Parcel Number: 14-0-046800

City: McGregor State: MN Zip: 55760

Driving Directions if no address issued : \_\_\_\_\_

Legal Description : 33.08 Acres

Sec: 27 Twp.: 48 Range: 24 Twp. Name : Jevne

Lake / River : NA Lake / River Classification : \_\_\_\_\_

**FLOW DATA**  
 Number of Bedrooms : 0  
 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 : 60' Drainfield to Well : NA Sewer Line to Well : \_\_\_\_\_  
 Tank(s) to House : NA Drainfield to House : NA Air Test NO  
 Tank(s) to Property Line : +40' Drainfield to Property Line : NA

**Additional System Notes and Information:** \_\_\_\_\_

Existing Mound is Non-Compliant, never used. Owner to convert septic tank to Holding Tank

Owner to install Privy on Holding tank.

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: 8/20/2020

Page: 1 Of \_\_\_\_\_

**Aitkin County { Design Notes }**

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Property Owner: Lyle Lynch Date: 8/20/2020 Designer's Initials : JB  
PIN : 14-0-046800 Page :      of     

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Owner Proposes converting existing septic tank to a Holding tank, with privy on top of it.  
Existing tank is approx. 1350 gallon, 2 compartment tank. Both manholes are raised to surface.  
Existing well is not plumbed into anything. Existing Foundation has never been used, 25+ years old.  
Bench Mark Elv. Is the top of the 4" well pipe. Elv. = 100 ft.  
Install manual alarm in 2nd tank at approx. 50% of tank capacity, this will be approx. 175 gal. reserve capacity.  
Owner will need a Holding Tank Pumping Service Agreement.

Setbacks are

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

Owner will pull existing pump and cap pipe to mound  
Owner will cap 4" inlet pipe from foundation, and install new sealer around inlet pipe.  
Owner will fill in trench from foundation to holding tank, finish backfilling tank.  
Owner will grade area around tank so water does not pond at tank location.  
Existing mound is Non-Compliant, soil separation. Tank and Mound were never used.



# Aitkin County { Holding Tank Design }

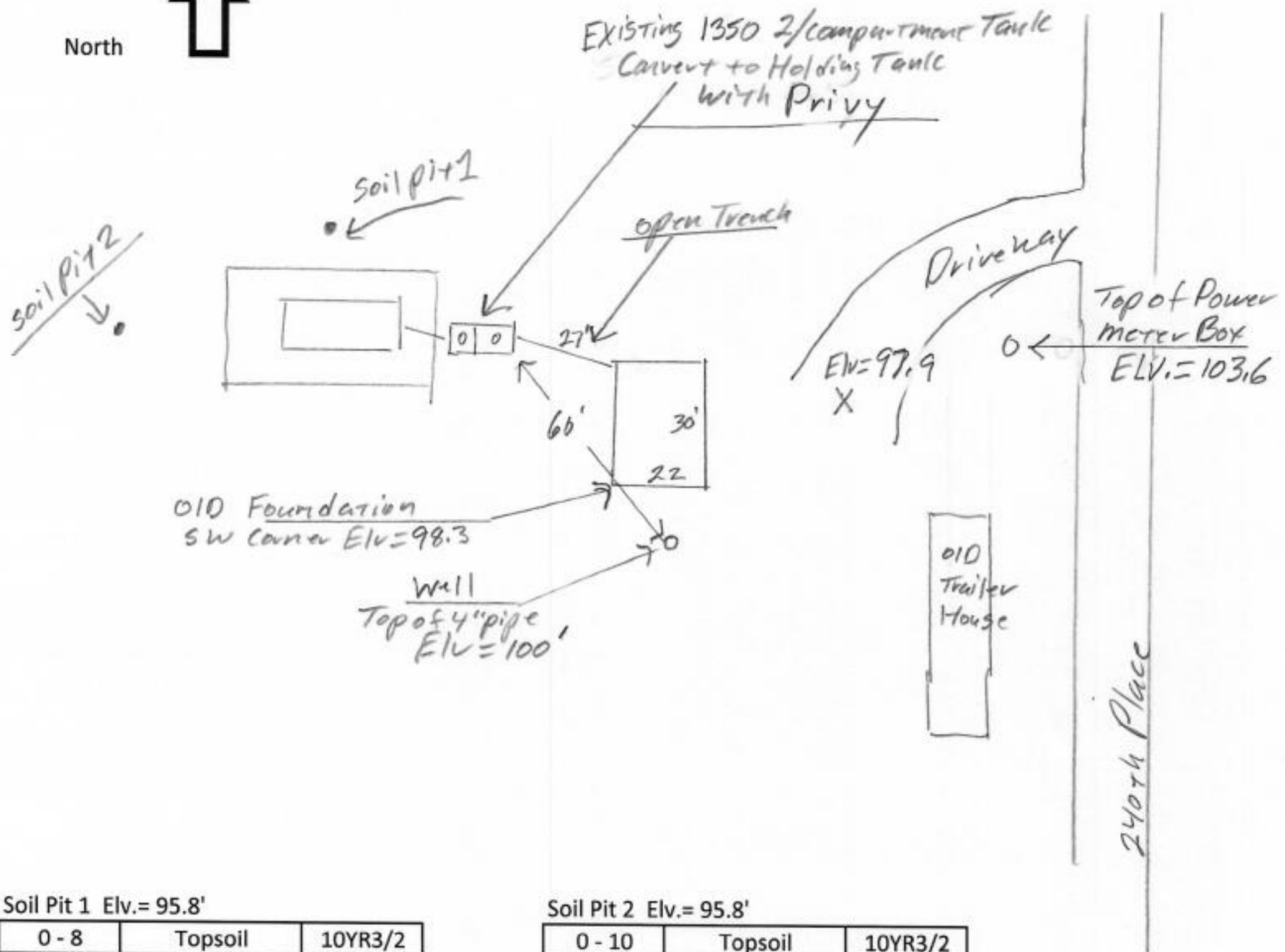
Property Owner:  
One Inch = 40 ft.

Lyle Lynch

Date: 8/20/2020

Designer's Initials : JB

North



Soil Pit 1 Elv.= 95.8'

0 - 8	Topsoil	10YR3/2
8 - 16	Loam	10YR5/3
8 - 16	Mottles	7.5YR5/6
8 - 16	ReDox	10YR6/2

Soil Pit 2 Elv.= 95.8'

0 - 10	Topsoil	10YR3/2
10 - 16	Muck & loam	10YR4/3
10 - 16	Mottles	7.5YR5/6
10 - 16	ReDox	10YR6/2

Please show all that apply ( Existing or Proposed ):

Wells within 100ft. Of Drain field.

Water lines within 10 ft. of Drain field.

Drain field Areas:

Disturbed/Compacted Areas

Component Location

OHW ordinary high water

Lot Easements

Please Draw to Scale with North to Top or Left Side of Page:

Access Route for Tank Maintenance

Property Lines

Structures

Setbacks

**Elevations :** Benchmark Elevation:

Elv.= 103.6' Top of the box for the power meter NE Corner

Existing tank grade Elv.= 96.7'

Grade at Driveway = 97.9'

Existing tank inlet Elv.= 94.7'

Top of Foundation SW corner Elv.= 98.3'

Top of Existing Tank Elv.= 95.4'

Top of Existing well pipe Elv.= 100'

Page: Of

**HOLDING TANK PUMPING SERVICE AGREEMENT** PID # 14-0-046800

Permit # \_\_\_\_\_ Address 41167 240th Pl. McGregor MN 55760

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

Date 8/20/2020

Goble's Sewer Service Inc. (218) 927-6175  
1037 1st St. NW Aitkin MN 56431  
P:\PZSHARE\Forms\Pumping Agreement.DOC Pumping Agreement

  
Homeowner

Date 08.21.2020

Lyle Lynch 651-403-2900



# Detailed Parcel Report

Parcel Number: 14-0-046800

## General Information

Township/City: JEVNE TWP  
Taxpayer Name: LYNCH, LYLE D  
Taxpayer Address: 17274 N CREEK DR  
FARMINGTON MN 55024  
Property Address: 41167 240th Pl  
Township: 48 Lake Number: 0  
Range: 24 Lake Name:  
Section: 27 Acres: 33.08  
Green Acres: No School District: 4.00  
Plat:  
Brief Legal Description: SE SE LESS HWY & LESS 6.38 AC

## Tax Information

Class Code 1: Non-Comm Seasonal Residential Recreational  
Class Code 2: Rural Vacant Land  
Class Code 3: Unclassified  
Homestead: Non Homestead  
Assessment Year: 2020

Estimated Land Value:	\$41,900.00
Estimated Building Value:	\$4,900.00
Estimated Total Value:	<u>\$46,800.00</u>
Prior Year Total Taxable Value:	\$48,200.00
Current Year Net Tax (Specials Not Included):	\$418.00
Total Special Assessments:	\$0.00
**Current Year Balance Not Including Penalty:	\$418.00
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.