



Brummer Septic LLC.

Site Evaluations, Septic Designs, Inspections

Designer I - Lic. #1347

Jeff Brummer (218) 821-0704

brummerseptic@gmail.com

Billing Statement

Invoice Number : 20-185 Nancy Sydloski

Job Location : 37553 St. Hwy 18 Aitkin MN 56431

Parcel Number : 36-0-036600

Service of: Septic Design (Holding tank) \$340.00

All Passed due bills will be charged \$10.00 per month extra until paid.

Amount Due : \$340.00

Date of billing : 8/31/2020

Billing Information

Payment Due : 9/30/2020

Nancy Sydloski 612-789-4296

3041 Buchanan St. NE

Minneapolis Mn 55418 (Nancyjoe3041@gmail.com)

Make Payment to:

Brummer Septic LLC.

7450 Burt Lane

Brainerd MN. 56401

Thank you, Jeff Brummer

Subsurface Sewage Treatment System Management Plan

Property Owner: Nancy Sydloski Phone: 612-789-4296 Date: 8/31/2020
Mailing Address: 3041 Buchanan St. NE City: Minneapolis MN Zip: 55418
Site Address: 37553 St Hwy 18 Aitkin MN 56431 City: _____ Zip: _____

This management plan will identify the operation and maintenance activities necessary to ensure long-term performance of your septic system. Some of these activities must be performed by you, the homeowner. Other tasks must be performed by a licensed septic service provider.

System Designer: check every 36 months.
Local Government: check every 36 months.
State Requirement: check every 36 months.

My System needs to be checked every 36 months.

(State requirements are based on MN Rules Chapter 7080.2450, Subp. 2 & 3)

Homeowner Management Tasks

Leaks – Check (look, listen) for leaks in toilets and dripping faucets. Repair leaks promptly.

Surfacing sewage – Regularly check for wet or spongy soil around your soil treatment area.

Effluent filter – *Inspect and clean twice a year or more.*

Owner ----> *Alarms* – Alarm signals when there is a problem. Contact a service provider any time an alarm signals.

Event counter or water meter – Record your water use.

-recommend meter readings be conducted (circle one: DAILY WEEKLY MONTHLY)

Professional Management Tasks

- Check to make sure tank is not leaking
- Check and clean the in-tank effluent filter
- Check the sludge/scum layer levels in all septic tanks
- Recommend if tank should be pumped
- Check inlet and outlet baffles
- Check the drainfield effluent levels in the rock layer
- Check the pump and alarm system functions
- Check wiring for corrosion and function
- Check dissolved oxygen and effluent temperature in tank
- Provide homeowner with list of results and any action to be taken
- Flush and clean laterals if cleanouts exist

"I understand it is my responsibility to properly operate and maintain the sewage treatment system on this property, utilizing the Management Plan. If requirements in the Management Plan are not met, I will promptly notify the permitting authority and take necessary corrective actions. If I have a new system, I agree to adequately protect the reserve area for future use as a soil treatment system."

Property Owner Signature: _____ Date: _____

Designer Signature: Jeff Brummer Date: 8/31/2020

See Reverse Side for Management Log

Maintenance Log

Activity	Date Accomplished
<i>Check frequently:</i>	
Leaks: check for plumbing leaks	
Soil treatment area check for surfacing	
Lint filter: check, clean if needed	
Effluent screen: if owner-maintained	
Water usage rate (monitor frequency _____)	
<i>Check annually:</i>	
Caps: inspect, replace if needed	
Sludge & Scum/Pump	
Inlet & Outlet baffles	
Drainfield effluent leaks	
Pump, alarm, wiring	
Flush & clean laterals if cleanouts exists	
Other: _____	
Other: _____	

Notes: Check alarm at least once a year. Pump Tanks when needed.

Check tank when serviced for leaks and cracks

Mitigation/corrective action plan: _____

HOLDING TANK PUMPING SERVICE AGREEMENT

PID# 36-0-036600

Permit# _____ Address 37553 St Hwy 18 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 Nancy Sydloski, 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.

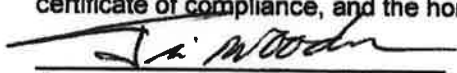
2. **FREQUENCY OF PUMPING.** Homeowner agrees that he/she shall not allow the holding tank to overflow or discharge in any manner. Contractor and Homeowner agree that the holding tank shall be pumped in accordance with the following:

- 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 8/31/2020

Date _____

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

Nancy Sydloski

1037 1st St. NW Aitkin MN 56431

612-789-4296

Aitkin County Holding Tank Design Small Lot

Property Owner: Nancy Sydloski Date: 8/31/2020 Cell: 612-789-4296

Mailing Address: 3041 Buchanan St. NE Home Phone #: 612-834-5652

City: Minneapolis State: MN Zip: 55418

Site Address: 37553 St Hwy 18 Parcel Number: 36-0-036600

City: Aitkin State: MN Zip: 56431

Driving Directions if no address issued : _____

Legal Description : In Doc 408666

Sec : 21 Twp.: 45 Range : 26 Twp. Name : Wealthwood

Lake / River : Mille-Lacs

Lake / River Classification : GD

FLOW DATA

Number of Bedrooms : 2
 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 : None
 Shallow Well : Existing Shallow

Wells to be sealed (if Applicable) ? _____

SETBACKS

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

Additional System Notes and Information:

Exsiting holding tank is leaking, needs to be replaced, location is within 10 ft setback of RW

Design for 1500 gallon Holding Tank replacement. Variance from lake setback (40')

Reuse existing privy, install on top of new holding tank again.

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: 8/31/2020

Page: 1 Of _____

Will need a Varinace from lake setback (40 ft).

Will meet Well setback (50') house setback (10'), Road Right of Way setback (10') RW is 75 ft from center line.

Aitkin County { Holding Tank Design }

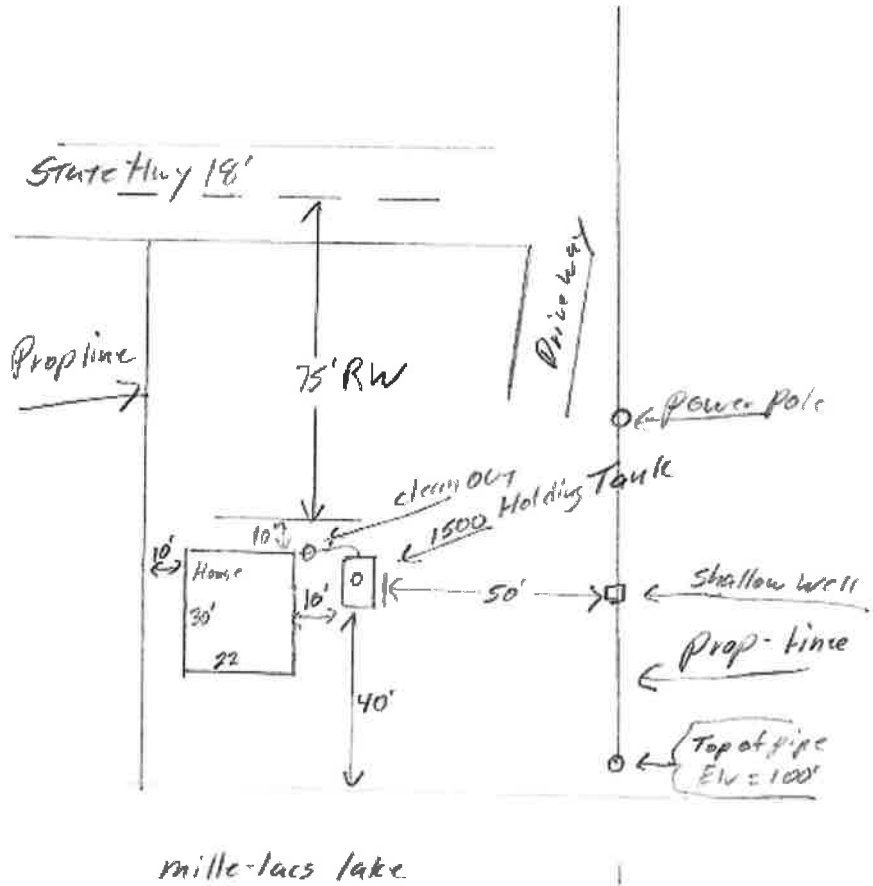
Property Owner:
One Inch = 40 ft.

Nancy Sydloski

Date: 8/31/2020

Designer's Initials : JB

North



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.

Water lines within 10 ft. of Drain field.

Drain field Areas:

Disturbed/Compacted Areas

Component Location

OHW ordinary high water

Lot Easements

Access Route for Tank Maintenance

Property Lines

Structures

Setbacks

Elevations : Benchmark Elevation:

Existing tank grade Elv.= 99.4'

Existing holding tank inlet Elv.= 98.6'

Grade at NE house corner Elv.= 99.5'

Elv.= 100' Top of the pipe at SE lot corner

Mille-Lacs Lake Elv.= 96.1' on 8/24/2020

Shore Elv.= 98.6'

Grade at Existing Shallow well Elv.= 99.3'

Page: Of

Aitkin County { Design Notes }

Property Owner: Nancy Sydloski

Date: 8/31/2020

Designer's Initials : JB

PIN : 36-0-036600

Page : of

Owner Needs a Holding tank, (replace existing holding tank that is leaking).

Installer will add extra waterproofing to a 1500 gallon Holding tank , some of the tank will be in water.

Installer can raise manhole to above grade. Installer will add extra soil on top of tank for ballast.

Bench Mark Elv. Is the top of the pipe at the Se lot corner Elv. = 100 ft.

Install alarm in tank at approx. 75% of tank capacity, this will be approx. 375 gal. reserve capacity.

Owner will need a Holding Tank Pumping Service Agreement.

Owner will need a varlance for lake setback of 40 ft.

Owner wants to reuse existing privy and set it on top of holding tank again.

Setbacks are

50 ft. from well

10 ft. from lot line

10 ft. from road easement (Hwy 18, 75 ft to center line)

10 ft. from structure.

75 ft from lake

HOLDING TANK PUMPING SERVICE AGREEMENT PID# 36-0-036600

Permit# _____ Address 37553 St Hwy 18 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 Nancy Sydloski, 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.

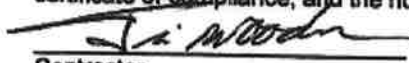
2. **FREQUENCY OF PUMPING.** Homeowner agrees that he/she shall not allow the holding tank to overflow or discharge in any manner. Contractor and Homeowner agree that the holding tank shall be pumped in accordance with the following:

- 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 8/31/2020

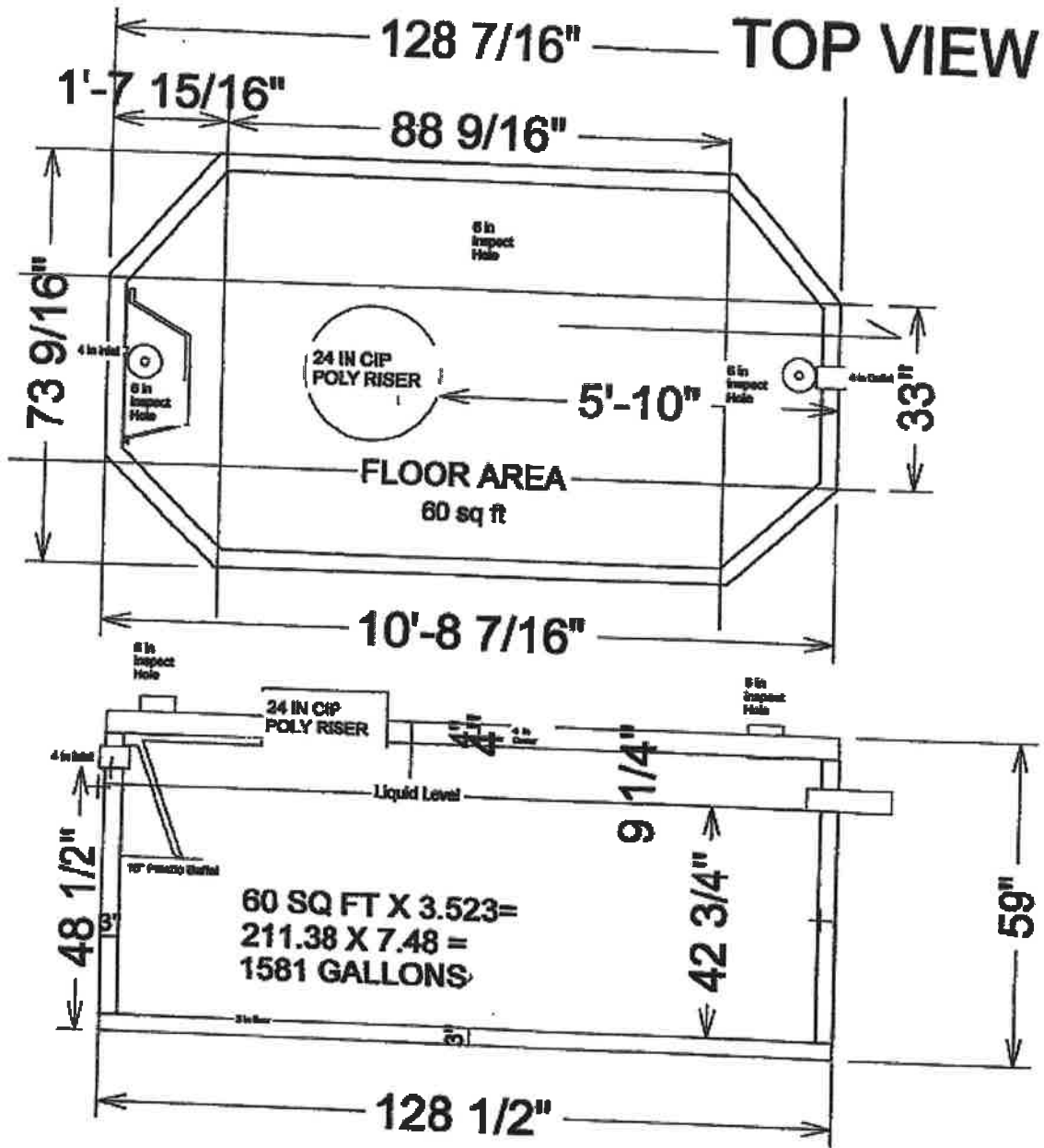
Goble's Sewer Service Inc. (218) 927-6175
1037 1st St. NW Aitkin MN 56431
P:\P2SHARE\Formal Pumping Agreement.DOC Pumping Agreement

Homeowner

Date

Nancy Sydloski
612-789-4296

1500H Holding Tank



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: 36-0-036600

General Information

Township/City: WEALTHWOOD TWP
Taxpayer Name: SYDLOSKI, NANCY JO TRUSTEE
Taxpayer Address: 3041 BUCHANAN STREET NE
 MINNEAPOLIS MN 55418
Property Address: 37553 STATE HWY 18
Township: 45 **Lake Number:** 48000200
Range: 26 **Lake Name:** MILLE LACS
Section: 21 **Acres:** 0.24
Green Acres: No **School District:** 1.00
Plat:
Brief Legal Description: E100 FT OF W300 FT OF LOT 3 S OF HY 18 & E OF PLAT IN DOC 408666

Tax Information

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

Estimated Land Value:	\$164,800.00
Estimated Building Value:	\$23,700.00
Estimated Total Value:	<u>\$188,500.00</u>
Prior Year Total Taxable Value:	\$177,100.00
Current Year Net Tax (Specials Not Included):	\$1,328.00
Total Special Assessments:	\$0.00
**Current Year Balance Not Including Penalty:	\$0.00
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.