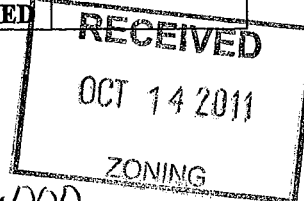


# 2011 Onsite Septic System Application



Becker County Planning & Zoning  
Ave, Detroit Lakes, MN 56501  
(218)-846-7314; Fax (218)-846-7266

PARCEL	
APP	SEPTIC
YEAR	2011
SCANNED	



## 1. PROPERTY DATA (as it appears on the tax statement, purchase agreement or deed)

Parcel Number(s) of property where the system will be installed:

17.0825.000 & 17.0150.000

Is this a split of an existing property? Yes ☒ No ☐ (If yes and a parcel number has not yet been assigned, indicate the main parcel number from which the new parcel was split.) Section 14 Township 134 Range 92 Township Name Lake Eunice

Legal Description \_\_\_\_\_

Is the property located within 1000 feet of a lake, 300 feet of a river or 50 ft of a wetland? ☒ Yes ☐ No  
If so, which one: lake river wetland (circle correct water body) Lake/River Name PEARL LAKE

Project Address: 13985 Pearl Lake Lane

## 2. PROPERTY OWNER INFORMATION (as it appears on the tax statement, purchase agreement or deed)

Owner's First Name David

Owner's Last Name Flick

## 3. DESIGNER/INSTALLER INFORMATION

Designer's Company Name OHM Excavating

Designer's Name David Ohm

License # 932

Address P.O. Box 293 Audubon

Phone Number 218-234-1256

Installer's Company Name OHM Excavating

Installer's Name David Ohm

License # 932

Address P.O. Box 293 Audubon

Phone Number 218-439-6428

## 4. SYSTEM DESIGN INFORMATION U of M worksheets and site plan must accompany this form. Worksheets may be found at: <http://septic.umn.edu/>.

Size of All Tanks to be installed \_\_\_\_\_ gal Septic Tank 1000 gal Tank with \$60 gal Lift Station (2 compartment tank)  
\_\_\_\_\_ gal Lift Station (separate tank) \_\_\_\_\_ gal Holding Tank \_\_\_\_\_ Existing tank to be used  
\_\_\_\_\_ gal Holding Tank with Privy \_\_\_\_\_ pit privy

Total Number of tanks to be installed in this system 1 (This # will be reported to MPCA at end of year.)

If using chamber, Brand & Model of Chamber ADS # of chambers to be installed 30

	TANK	SETBACKS	
Distance to Well	<u>50</u>	DRAINFIELD	<u>200</u>
Distance to Building	<u>10</u>		<u>180</u>
Distance to Property Line	<u>10</u>		<u>10</u>
Distance to OHW of Lake			
Distance to Pressure Line			
Distance to Wetland/Protected Water			

This work will:

\_\_\_\_\_ install a system on a vacant lot (never had structures on the property) (new)

\_\_\_\_\_ install a system on a lot where the structure has been removed and being rebuilt (replacement)

\_\_\_\_\_ install an additional system on the property (new)

☒ replace/repair existing system (failing)

\_\_\_\_\_ enlarge existing system (undersized)

## 5. DESIGNER'S CERTIFIED STATEMENT

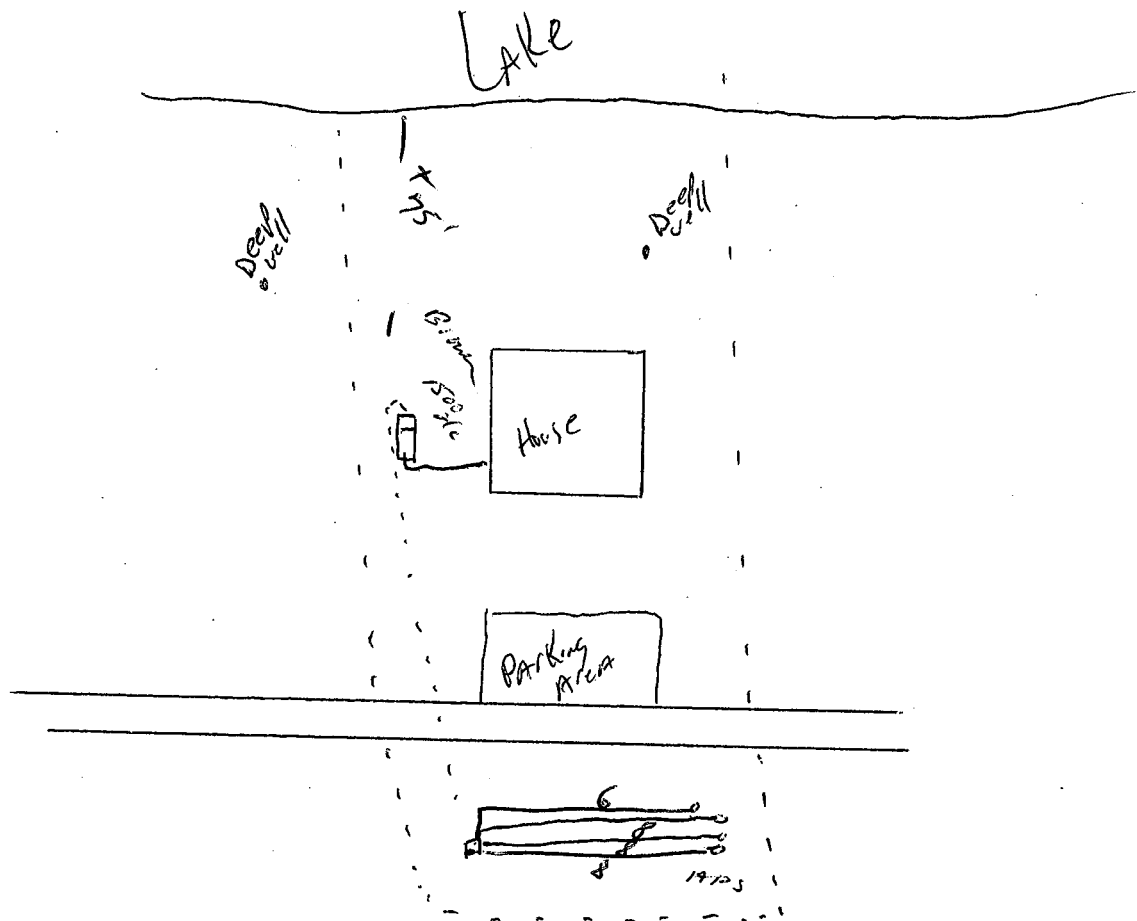
I, David Ohm certify that I have completed the preceding design work in accordance with all applicable requirements (including, but not limited to Minnesota Chapter 7080 and the Becker County Individual Sewage Treatment System Ordinance).

Signature of Designer \_\_\_\_\_ Date 10-14-11

## SKETCH OF PROPERTY

1. Please sketch all structures on the property; include setbacks  
And wells within 100 feet of the property.

PARCEL	
APP	SITE
YEAR	2011



ACS to Bore  
under Pearl Lake Lake  
to D.F.

**Remember EROSION CONTROL!**

**Please use best management practices and/or silt fence to control erosion on all projects.**

# University of Minnesota Site Evaluation For 5/16/2005



Property Owner(s) Slick Phone Number \_\_\_\_\_  
 Address \_\_\_\_\_  
 P.I.D. \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ N Range \_\_\_\_\_ W  
 Date \_\_\_\_\_ Time \_\_\_\_\_ Weather conditions \_\_\_\_\_

**Location Information** (check all that apply)  
☒ shoreland ☒ dwelling ☒ replacement system  
☐ protection area ☐ other establishment ☐ new home construction

## Homeowner Information

No. of bedrooms (if applicable) 3 bedrooms (includes possible additions)  
 No. of residents in home \_\_\_\_\_ adults \_\_\_\_\_ children  
 Estimated flow 450 gpd  
 Well casing depth 150 feet  
 Water using devices (check)  
☐ Garbage disposal ☐ Water softener  
☐ Dishwasher ☐ Sump pump  
☐ Large bathtub ☐ High eff. furnace  
☐ Laundry/large tub on 2nd floor ☐ Jacuzzi/hottub  
 Discharge location if checked \_\_\_\_\_  
 Water use concerns (check)  
☐ Toilet/faucet leaks ☐ Max load laundry/day ☐ Long term prescription medications  
☐ Home business ☐ Lint screen ☐ Antibact. soap ☐ Frequent parties or out of town guests

## Soil Data

Soil texture classification: clay loam  
 Unnatural soil (check) ☐ Yes ☒ No  
 Type of observation (check) ☐ Probe ☐ Pit ☒ Boring  
 Parent material (check) ☒ Till ☐ Outwash ☐ Loess ☐ Bedrock ☐ Alluvium  
 Vegetation type (check) ☐ Wet ☒ Dry ☐ Unknown  
 Slope form (check) ☐ Summit ☒ Shoulder ☐ Back ☐ Foot ☐ Toe  
 Drainage (check) ☒ Good ☐ Fair ☐ Poor ☐ Ponding ☐ Flooding  
 Located in floodplain (check) ☐ Yes ☒ No

## Site Summary Data

Standing water: \_\_\_\_\_ inches  
 Bedrock: \_\_\_\_\_ inches  
 Saturated soil: \_\_\_\_\_ inches  
 Maximum depth of system: 48 inches  
 Max elevation at system bottom: \_\_\_\_\_ feet  
 Soil sizing factor (SSF): 1.67 gpd/ft<sup>2</sup>  
 Linear loading rate (LLR): \_\_\_\_\_ gpd/ft  
 Was a perc test done? ☒ Yes 25 mpi  
☐ No

Soil Survey Data	Soil #1	Soil #2
Map unit sym & name		
Landscape position		
Flooding		
Slope		
Watertable depth		
Bedrock depth		
Possible system depth		
Texture at depth		
Permeability (P)		
Perc(MPI) = 60 / P		
NRCS onsite suitability		

## Soil Boring Data

Boring 1	Elevation	Location		
Soil Horizons Depth (inches)	Texture	Color	Structure	Consistence
0-12	clay loam	10YR 3/3 Black	Blocky	
13-44	clay loam mix	10YR 5/3 Brown	Blocky	
45-84	clay loam mix	10YR 6/4 Tan	Blocky	

Boring 2	Elevation	Location		
Soil Horizons Depth (inches)	Texture	Color	Structure	Consistence
0-12	clay loam	10YR 3/3 Black	Blocky	
13-40	clay loam mix	10YR 5/3 Brown	Blocky	
41-84	clay loam mix	10YR 6/4 Tan	Blocky	

	Pressure Bed (<6% slope)
X	Gravity Bed (<6% slope)
	Trenches

	Rock
X	Chamber
	Gravelless
	Other: _____

	Pressure
X	Drop Boxes
	Dist. Box (<3% slope)
	Other: _____

**J. For trenches with 6 inches of wide wall beneath the pipe or 10" diameter gravelless pipe:**

$$A \times H = \quad 0 \quad \text{gpd} \quad \times \quad 0 \quad \text{ft/gpd} = \quad \text{NA} \quad \text{ft}^2$$

**K. For trenches with 12 inches of sidewall:**

$$A \times H \times 0.8 = 0 \text{ gpd} \times 0 \text{ ft/gpd} \times 0.8 = \text{NA} \text{ ft}^2$$

**L. For trenches with 18 inches of sidewall:**

$$A \times H \times 0.66 = 0 \text{ gpd} \times 0 \text{ ft/gpd} \times 0.66 = \text{NA} \text{ ft}^2$$

**M. For trenches with 24 inches of sidewall:**

$$A \times H \times 0.6 = 0 \text{ gpd} \times 0 \text{ ft/gpd} \times 0.6 = \text{NA} \text{ ft}^2$$

N. For gravity beds with 6 or 12 inches of rock below the pipe;

$$1.5 \times A \times H = 1.5 \times 0 \text{ gpd} \times 0 \text{ ft/gpd} = 0.0 \text{ ft}^2$$

O. For pressure beds with 6 or 12 inches of rock below the pipe;

$$A \times H = 0 \text{ gpd} \times 0 \text{ ft/gpd} = \text{NA ft}^2$$

P. Select required square feet of bottom area required based on depth of rock/gravelless pipe or height of chamber slats

750 ft<sup>2</sup>

(must use 6" of rock square footage for beds)

Q Select width of trench or bed  ft

(use 3' for gravelless pipe, width of chamber or width of excavation for rock in trenches & beds can not be wider the 25')

R. For trenches or pressure beds the lineal feet required = required square footage / width of bottom of trench or bed

0.0 ft<sup>2</sup> / 0.0 ft = NA lineal feet

S. For gravity beds the lineal feet required = required square footage / width of bed

0.0 ft<sup>2</sup> / 0.0 ft = lineal feet

T. Depth of media below pipe  ft

Cubic feet of rock needed = Rock depth below distribution pipe plus 0.5 foot times bottom area:

(Rock depth + 0.5 foot) x Area (J, K, L, M)

$$(0.0 \text{ ft} + 0.5 \text{ ft}) \times 0.0 \text{ ft}^2 = \text{NA} \text{ ft}^3$$

Volume in cubic yards = volume in cubic feet divided by 27

$$\text{NA} \quad / \quad 27 = \quad \text{NA} \quad \text{yd}^3$$

Weight of rock in tons = cubic yards times 1.4

NA	x 1.4=	NA	tons
----	--------	----	------

Add in 10% extra for constructability = 1.1 X  $\frac{NA}{NA} = NA$  tons

Select an appropriate scale; one inch =  ft

Show pertinent property boundaries, rights-of-way, easements.

Show location of house, garage, driveway, and all other improvements, existing or proposed.

Show location and layout of sewage treatment system, well and dimensions of all elevations

I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.

7.2 (signature) 932 (license #) 10-14-11 (date)

**Local Unit of Government Approval**

(signature) (registration #) (date)

# University of Minnesota Trench and Bed Worksheet

All boxed rectangles must be entered, the rest will be calculated.

## 1. Flow

A. Estimated Flow 450 gpd (Fig. A-1)



### A-1 Estimated Sewage Flows in GPD

Number of Bedrooms	Class			
	I	II	III	IV
2	300	225	180	60% of the values in the Class I, II or III columns
3	450	300	218	
4	600	375	256	
5	750	450	294	
6	900	525	332	
7	1050	600	370	
8	1200	675	408	

### Pump Tank Minimum Sizing

500 gallons or 100% of Average Design Flow (A-1) or dual alternating pump system

## 2. Minimum Septic Tank Capacity

B. Septic tank capacity (Fig C-1) 1000 gallons

C. Effluent filter (yes/no) no Number of tanks/compartments 2

### C-1 Minimum Septic Tank Capacity in Gallons

Number of Bedrooms	Minimum Capacity	Capacity with GD*	Capacity with GD and pump in basement **
2 or less	750	1125	1500
3 or 4	1000	1500	2000
5 or 6	1500	2250	3000
7, 8 or 9	2000	3000	4000

\* GD = garbage disposal, Must have multiple tanks or compartments

\*\* Must have multiple tanks, compartments or effluent screen

## 3. Pump Tank Specifications

D. Pump tank needed (yes/no) yes Minimum size if needed 450 gallons

## 4. SOILS (Site evaluation data)

E. Depth to restricting layer = 7 ft

F. Maximum depth of system Item E - 3 ft = 7 - 3 = 4 ft

G. Texture Clay loam Percolation Rate 25 mpi if available

H. SSF 1.67 ft<sup>2</sup>/gpd (see figure D-15)

I. % Slope 2 %

### D-15 Soil Characteristics & SSF

Perc Rate mpi	Soil Texture	Soil Sizing Factors ft <sup>2</sup> /gpd
< 0.1 *	Coarse sand	0.83
0.1 - 5	Medium sand	0.83
	Loamy sand	
0.1 - 5**	Fine sand	1.67
6 - 15	Sandy loam	1.27
16 - 30	Loam	1.67
31 - 45	Silt loam, silt	2.00
46 - 60	Clay loam, sandy clay or silty clay	2.20
61 - 120	Clay, sandy or silty clay	4.20
>120****		

\* No trench >25% of total system

\*\* Soil with >50% fine sand particles

\*\*\* A mound must be used

\*\*\*\* An other or performance system

BECKER COUNTY RECORDER  
STATE OF MINNESOTA**Document No. 591573**

September 29, 2011 at 1:04 PM

I hereby certify that the within  
instrument was recorded in this office.

Darlene Maneval, County Recorder

By SKS Deputy

591573

No delinquent taxes and transfer entered  
this 29th day of Sept, 2011Ryan L. Tangen  
Becker County Auditor/TreasurerBy [Signature] Deputy

17.0150.000

**QUIT CLAIM DEED**

Individual to Joint Tenants

STATE DEED TAX

DUE HEREON: \$1.65

Dated: September 28, 2011

FOR VALUABLE CONSIDERATION, JOHN E. WILLETTE and RITA A. WILLETTE, husband and wife, Grantors, hereby convey and quitclaim to DAVID FLICK and LYNETTE FLICK, husband and wife, as joint tenants, Grantees, real property in Becker County, Minnesota, described as follows:

An easement for sewer drain field purposes over, under and across that part of Government Lot 1 of Section 14, Township 138 North, Range 42 West of the Fifth Principal Meridian in Becker County, Minnesota, described as follows:

Commencing at a found iron monument which designates the northwesterly corner of Lot 2 of KNOLLWOOD GLEN, said plat is on file and of record in the office of the Recorder in said County from which the northerly line of said Lot 2 bears South 85 degrees 25 minutes 00 seconds East on an assumed bearing; thence North 85 degrees 25 minutes 00 seconds West 71.96 feet to the westerly line of West Pearl Lake Road dedicated as a public road in said KNOLLWOOD GLEN; thence South 28 degrees 04 minutes 02 seconds West 65.00 feet along the westerly line of said West Pearl Lake Road to the point of beginning of said easement; thence North 85 degrees 25 minutes 00 seconds West 32.71 feet; thence South 28 degrees 04 minutes 02 seconds West 48.05 feet to the westerly extension of the southerly line of Lot 3 of said KNOLLWOOD GLEN; thence South 73 degrees 33 minutes 07 seconds East 30.63 feet along the westerly extension of the southerly line of said Lot 3 to the westerly line of said West Pearl Lake Road; thence North 28 degrees 04 minutes 02 seconds East 54.92 feet along the westerly line of said West Pearl Lake Road to the point of beginning of said easement. The above described easement contains 1545 square feet (0.04 of an acre).

BECKER COUNTY DEED TAX

AMT. PD. \$ - 0 -Receipt # exempt  
Becker County Auditor/Treasurerchg  
paid  
well  
non/std  
extra

Application Approved by: Janet Stoll Date: 10/17/11  
Amount Paid \$100.00 Receipt Number 2 64737-48863 Permit Number \_\_\_\_\_  
NOTES: 10/17/11 by OHM

\*\*\*\*\*

INSPECTION REPORT

Home Information

Does the structure contain any of the following elements?

Garbage disposer ☐ Yes ☐ No Dishwasher ☐ Yes ☐ No  
Grinder pump ☐ Yes ☐ No Lift pump in basement ☐ Yes ☐ No  
Effluent screen installed? ☐ Yes ☐ No Effluent screen manufacturer \_\_\_\_\_

Alarm required? ☐ Yes ☐ No Alarm Type \_\_\_\_\_ Alarm manufacturer \_\_\_\_\_

Lift pump in system? ☐ Yes ☐ No Pump manufacturer \_\_\_\_\_

Number of bedrooms 3

Component Information

Tank size 1500 gpk Tank manufacturer Brown & Wilbert  
Drainfield size 750 sq. ft. Medium manufacturer 30 ADS  
Drainfield medium \_\_\_\_\_  
Drainfield medium size/depth \_\_\_\_\_

Soil Verification

Vertical separation verified for Boring #1 on \_\_\_\_\_ Depth +36" Good Separation  
Vertical separation verified for Boring #2 on \_\_\_\_\_ Depth \_\_\_\_\_  
Vertical separation verified for Boring #3 on \_\_\_\_\_ Depth \_\_\_\_\_

Setback Verification

	TANK	DRAINFIELD
Distance to Well	<u>+50'</u>	<u>+50'</u>
Distance to Building	<u>+10'</u>	<u>+20'</u>
Distance to Property Line	<u>+10'</u>	<u>10'</u>
Distance to OHW of Lake	_____	_____
Distance to Pressure Line	_____	_____
Distance to Wetland/Protected Water	_____	_____

Date System Installed 11/1/11 Installer OHM Exc. Inspector Janet Stoll

\*\*\*\*\*

CERTIFICATE OF COMPLIANCE

( ) Certificate Is Hereby Denied  
(X) Certificate is Hereby Granted Based upon the Application, addendum from, plans, specifications and all other supporting data.  
With property maintenance, this system can be expected to function satisfactory, however, this is not a guarantee.  
Janet Stoll FSIS Inspector 11/1/11  
Signature Title Date  
(Certificate of Compliance is not valid unless signed by a Registered Qualified Employee)





Scale: Each grid equals \_\_\_\_\_ feet/inches.

## GRID PLOT PLAN SKETCHING FORM

Application for Building Permit Dated \_\_\_\_\_ 19 \_\_\_\_\_

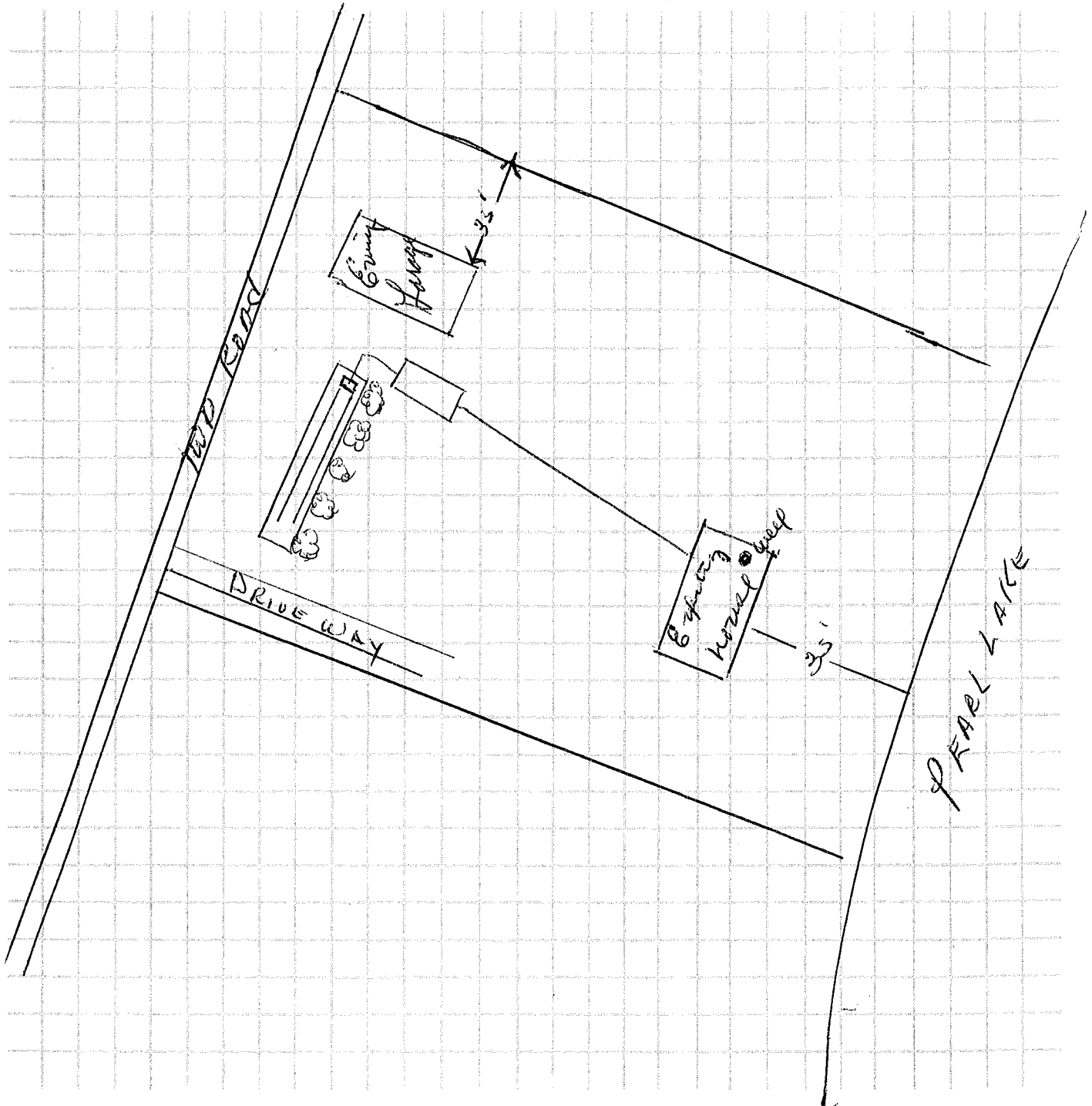
Application for Sewage System Permit Dated \_\_\_\_\_ 19 \_\_\_\_\_

Building Permit Number \_\_\_\_\_ Sewage System Permit Number \_\_\_\_\_

Applicant agrees that this plot plan is a part of application (s) indicated above.

Dated \_\_\_\_\_ 19 \_\_\_\_\_.

Signature \_\_\_\_\_



W — File  
Y — Owner  
B — Building Inspector

The history of England from the conquest to the present is a subject of great interest and importance. It is a subject which has attracted the attention of many of the most distinguished historians of the world. The history of England is a history of great events and great men. It is a history of the growth of the nation and of the development of its institutions. It is a history of the struggles for freedom and of the triumphs of justice. It is a history of the progress of civilization and of the advancement of the human race.

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White - Office  
Yellow - Owner  
Pink - Assessor  
Blue - Inspector

BECKER COUNTY ZONING ADMINISTRATION

Permit No. 143701-37

COUNTY COURT HOUSE — Phone 218-847-7721 — Detroit Lakes, Minn. 56501

Date 5-18-76

APPLICATION FOR BUILDING OR SEWAGE PERMIT AND CERTIFICATE OF OCCUPANCY

LEGAL DESCRIPTION AND LOCATION	<u>E 1/2 of NW 1/4 N 1/2 of NE 1/4</u>						
Lake No.	Lake Name	Lake Classif.	Sec.	TWP	Range	TWP Name	
			<u>14</u>	<u>138</u>	<u>42</u>	<u>LAKE EUNICE</u>	

IDENTIFICATION: Please Print All Information

Owner	Last Name	First	Initial	Mailing Address— No. Street, City and State	Zip No.	Tel. No.
	<u>WILLETTTE</u>	<u>JOHN</u>	<u>E</u>	<u>Rt 1 Box 46</u>		
	<u>DETROIT LAKES, MN. 56501</u>					
Contractor	Name					

TYPE OF IMPROVEMENT:	RESIDENTIAL PROPOSED USE:	NON-RESIDENTIAL PROPOSED USE:
<input checked="" type="checkbox"/> New Building ( ) Alteration Other _____	<input checked="" type="checkbox"/> One Family Dwelling ( ) Multiple Dwelling _____ Units	Specify: <u>ATT. GARAGE</u> Size: <u>13 x 22</u>

ESTIMATED COST OF IMPROVEMENT \$ 25000.00 Construction Starting Date: \_\_\_\_\_

PRINCIPAL TYPE OF FRAME:	TYPE OF SEWAGE DISPOSAL:	DIMENSIONS:
( ) Masonry <input checked="" type="checkbox"/> Wood Frame ( ) Structural Steel ( ) Other — Specify _____	( ) Public <input checked="" type="checkbox"/> Individual Septic Tank, etc. WATER SUPPLY: ( ) Public ( ) Individual Well MECHANICAL EQUIPMENT : Elevator: ( ) Yes ( ) No Air Conditioning: ( ) Yes ( ) No ( ) Central ( ) Unit	Basement: <input checked="" type="checkbox"/> Yes ( ) No Stories above basement: <u>1 1/2</u> Sq. feet (outside dimension) <u>36 x 58</u> Bedrooms <u>4</u> Baths <u>3 1/2</u>
Type of Roof: <u>asph/flu</u>	HEATING: <input checked="" type="checkbox"/> Electric ( ) Gas ( ) Oil ( ) Coal ( ) None Other: _____	

SEWAGE DISPOSAL SYSTEM DATA:	SEPTIC TANK	SEEPAGE PIT	DRAIN FIELD
Capacity	<u>1200</u> Gls.	<u>350</u> Sq. Ft.	Sq. Ft.
* Distance from nearest well	<u>200</u> Ft.	<u>200</u> Ft.	Ft.
Distance from lake or stream	<u>400 to 500</u> Ft.	<u>400 to 500</u> Ft.	Ft.
Distance from occupied building	<u>20</u> Ft.	<u>20</u> Ft.	Ft.
Distance from property line	<u>-</u> Ft.	<u>over 20</u> Ft.	Ft.
Distance from bottom to Water Table	<u>-</u> Ft.	<u>over 20</u> Ft.	Ft.

All distances are shortest distance between nearest points

CHARACTERISTICS:

Lot Area is \_\_\_\_\_ square feet. Water frontage is \_\_\_\_\_ feet.  
Building set back from high water mark is 400 to 500 feet. (Building Line)  
Land height above high water mark at building line is 20 to 30 feet  
Building set back from State highway is \_\_\_\_\_ feet — from road or street is 300 feet.  
Side yard is over 20 and over 20 feet. Rear yard is \_\_\_\_\_ feet.  
Building will be located over 10 feet from septic tank (Sewage System Permit must be obtained before installation).  
Building will be located over 20 feet from soil absorption system (Cesspool, Drainfield, etc.).

Agreement: I hereby certify that the information contained herein is correct and agree to do the proposed work in accordance with the description above set forth and according to the provisions of the ordinances of Becker County, Minnesota. I further agree that any plans and specifications submitted herewith shall become a part of this permit application. I also understand that this permit is valid for a period of six (6) months. Applicant further agrees that no part of the sewage system shall be covered until it has been inspected and accepted. It shall be the responsibility of the applicant for the permit to notify the County Zoning Administrator, 48 hours before the job is ready for inspection.

Dated \_\_\_\_\_

John Willette  
Signature of Owner

Permit: Permission is hereby granted to the above named applicant to perform the work described in the above statement. This permit is granted upon the express condition that the person to whom it is granted, and his agent, employees and workmen shall conform in all respects to the ordinances of Becker County, Minnesota. This permit may be revoked at any time upon violation of said ordinances.

Dated 5-18-76

Sheldon Swenky  
Becker County Zoning Administrator

Permit Fee \$ 17.50 State Surcharge \$ 12.50

Comments: \* OVER 75 feet from government well

17.50  
12.50  
\$30.00 total

**CERTIFICATE OF COMPLIANCE**  
**SEWAGE SYSTEM**

This certificate has been issued this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
to certify compliance with regulations of Zoning Ordinance, Becker County, Minnesota.

The premises covered by this certificate are legally described as:

Lake No. \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Range \_\_\_\_\_ Twp. Name \_\_\_\_\_

Address \_\_\_\_\_

Property owner \_\_\_\_\_  
The above described property is located in \_\_\_\_\_  
Becker County, Minnesota. The property is situated on \_\_\_\_\_  
Acres. The property is zoned \_\_\_\_\_  
The property is in compliance with the \_\_\_\_\_  
Ordinance of Becker County, Minnesota.

Owner: Name \_\_\_\_\_

Address \_\_\_\_\_

Zip No. \_\_\_\_\_

Permit No. SP \_\_\_\_\_

Signed by: \_\_\_\_\_

Zoning Administrator  
Becker County, Minnesota



**INSPECTOR'S CHECK LIST**  
Make all measurements and computations

LOCATION	AND	DESCRIPTION	LEGAL
ACTUAL IS ↓	MINIMUM SHALL BE ↓	Sq. Ft.	
Building Set Back from High Water Mark	Ft.	Ft.	
Building Set Back from State Highway	Ft.	Ft.	
Side Yard	& Ft.	& Ft.	
Rear Yard	Ft.	Ft.	
Elevation at Building Line above High Water Mark	Ft.		

**SEWAGE DISPOSAL SYSTEM STATISTICS**

CATEGORY	SEPTIC TANK		SEEPAGE PIT		DRAIN FIELD	
	Actual	Should be	Actual	Should be	Actual	Should be
Capacity	1000 Gls.	Gls.	300 S.F.	S.F.	S.F.	S.F.
Distance from Nearest Well	50 F.	F.	60 F.	75 F.	50 F.	F.
Distance from Lake or Stream	100 F.	F.	110 F.	F.	F.	F.
Distance from Occupied Building	40 F.	10 F.	50 F.	20 F.	20 F.	F.
Distance from Property Line	40 F.	10 F.	20 F.	10 F.	10 F.	F.
Distance from Bottom to Water Table	— F.	— F.	4 F.	4 F.	4 F.	F.

Inspector's Comments: *Left pump to seepage bed, installed by Grant Olson, clay back soil.*

**INTERPRETATION OF ABBREVIATIONS**

- Gls. — Gallons
- SF — Square Feet
- Linear Feet

*Mark Kuehn*

Inspection Dated 5-3-79 19 79 Title \_\_\_\_\_ Agency \_\_\_\_\_



IDENTIFICATION: Please Print All Information

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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ESTIMATED COST OF IMPROVEMENT: \$ \_\_\_\_\_ Construction Start Date: \_\_\_\_\_

ESTIMATED COST OF IMPROVEMENT		CONSTRUCTION STARTING DATE	
PRINCIPAL TYPE OF FRAME		TYPE OF SEWAGE DISPOSAL	DIMENSIONS

Type of Roof	Elevator	Yes	No	Electric	Gas	Oil
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SEWAGE DISPOSAL SYSTEM DATA		SEPTIC TANK	SEEPAGE PIT	DRAIN FIELD
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All distances are shortest distance between nearest points

\_\_\_\_\_

[illegible]

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Grade "B" Milk

John Willette

RR-3

Wetland Lake

BECKER COUNTY

SEWAGE SYSTEM PERMIT APPLICATION

Lake Bemise

1. Location of property: Lake Pearl Sec. 14 Twp 1 Range       
Legal description 160 acres farm

2. Lot length      width      lot size area     

3. Contour of property: Approximate elevation above water table at building site      sewage system site 50' adjacent property     

4. Type of building: residential      commercial      accessory     

5. Location of roads: County None Township 300' State 9me

6. Type of sewage system planned: Tank size one tank now there  
Number of tanks      Drainfield tank 25' Lineal feet     

7. Type of soil: Sand      Clay      Other gel

8. Location of sewage system on adjacent property       
Number of feet     

9. Location of well on your property      (Sketch on reverse side). On adjacent property     

10. Name of sewage system contractor Bud Murren  
Well drilling contractor     

Note: If making either of the above installations yourself indicate     

11. Minimum set back:	Building	Sewage System
From Road R.O.W.	<u>    </u>	<u>300'</u>
Adjacent Property	<u>    </u>	<u>800'</u>
Lakeshore (High Water Mark)	<u>    </u>	<u>    </u>

12. Any other information:     

Drainage tank for grade "B"

Dated 11/2/71

John Willette  
Applicants signature

Permit No. 243

Permit Fee 300 county

State fee 50  
3.50

app by Ray Hansen  
Permit issued 11/14/71



