

# Onsite Septic System Application

91:



171051000

PARCEL	
APP	SEPTIC
YEAR	
SCANNED	
LAKE	RECEIVED
SEP 15 2016	
ZONING	

## 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: 171051000  
 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 30 Township 138 Range 42 Township Name Lake Eunice

Lake Name Big Cormorant Lake Classification \_\_\_\_\_

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

Project Address: 11610 Co Hwy 11

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

Owner's First Name Ken Owner's Last Name Muhle

Mailing Address 2920 12th Ave S City, State, Zip Minneapolis MN 55408

Phone Number 761-361-0755

## 3. DESIGNER/INSTALLER INFORMATION

Designer Name David Chin Company Name Offin Excavating License # 932

Address P.O. Box 293 Audubon Phone Number 218-439-6428

Installer Name David Chin Company Name Offin Excavating License # 932

Address P.O. Box 293 Audubon Phone Number 218-234-1256

## 4. SYSTEM DESIGN INFORMATION

### System Status

- ☐ Vacant Lot-No existing system-new structure  
☐ Replacement - structure removed and being rebuilt  
☒ Failing -Replacement- cesspool/seepage pit or other  
☐ Enlargement of system-Undersized  
☐ Repairs Needed to existing  
☐ Additional system on property

### What will new system serve? Check one

- ☒ Dwelling  
☐ Resort/Commercial  
☐ Commercial (Non-resort)  
☐ Other - explain below

8/1/16 Date of site evaluation

Design Flow 300+ Gallons Per Day  
 Number of Bedrooms 2-3  
 Garbage Disposal ☐ Yes ☒ No  
 Dishwasher ☐ Yes ☒ No  
 Lift station in House ☐ Yes ☒ No  
 Grinder pump in House ☐ Yes ☒ No

Well Depth Shallow  
 Depth of other wells within 100 ft of system \_\_\_\_\_

Original Soil ☒ Compacted Soil \_\_\_\_\_  
 Type of Soil Observation \_\_\_\_\_  
 Pit ☐ Probe ☒ Boring  
 Depth to Restricting Layer \_\_\_\_\_  
 Maximum Depth of System \_\_\_\_\_

### Size of All Tanks to be installed

☐ gal Single Compartment Septic Tank ☐ gal Separate Lift Station  
☐ gal Compartmented Tank 1500 gal Holding Tank  
☐ Pit Privy ☐ Existing Tank to be used ☐ Existing tank w/new Additional Tank  
☐ Existing tank w/new Lift Station  
☐ Holding Tank with Privy

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

PARCEL	
APP	SEPTIC
YEAR	

Type of Drainfield \_\_\_\_\_ Full Size of Drainfield \_\_\_\_\_ Reduced/Warrantied size \_\_\_\_\_

Chamber Trench \_\_\_\_\_ sq ft \_\_\_\_\_ sq ft

Rock Trench \_\_\_\_\_ sq ft \_\_\_\_\_ sq ft

Gravelless \_\_\_\_\_ sq ft \_\_\_\_\_ sq ft

Mound \_\_\_\_\_ sq ft \*\*\*

Pressure Bed \_\_\_\_\_ sq ft \*\*\*

Seepage Bed \_\_\_\_\_ sq ft \*\*\*

At-grade \_\_\_\_\_ sq ft \*\*\*

Alternative / \_\_\_\_\_ sq ft \*\*\*

Performance \_\_\_\_\_

\*\*\*Attach Worksheets

Type of chamber \_\_\_\_\_

Depth of Rock \_\_\_\_\_

Alarm? Yes X No \_\_\_\_\_

Type of Alarm mechanical float

Size of Lift Pump \_\_\_\_\_

Size of Lift Line \_\_\_\_\_

#### PROPOSED SETBACKS

TANK 55 DRAINFIELD X

15

30

80'

1

Distance to Well \_\_\_\_\_

Distance to Building \_\_\_\_\_

Distance to Property Line \_\_\_\_\_

Distance to OHW of Lake \_\_\_\_\_

Distance to Pressure Line \_\_\_\_\_

Distance to Wetland/Protected Water \_\_\_\_\_

Perc Rate \_\_\_\_\_ Soil Sizing Factor \_\_\_\_\_ \*If SSF other than .83, attach Perc Test Data

#### Soil Borings (three are required)

Depth	Texture	Color	Structure		Depth	Texture	Color	Structure

Depth	Texture	Color	Structure		Depth	Texture	Color	Structure

#### 5. REQUIRED DOCUMENTS

U of MN worksheets are required for mounds, pressure beds, seepage beds, at-grades or Type IV or Type V systems. Are the required worksheets attached? \_\_\_\_\_ Yes \_\_\_\_\_ No

#### 6. DESIGNER'S CERTIFIED STATEMENT

I, David Cha certify that I have completed the preceding design work in accordance with all

(Print Name of Designer)

applicable requirements (including, but not limited to Minnesota Chapter 7080 and the Becker County Individual Sewage Treatment System Ordinance)

Signature of Designer

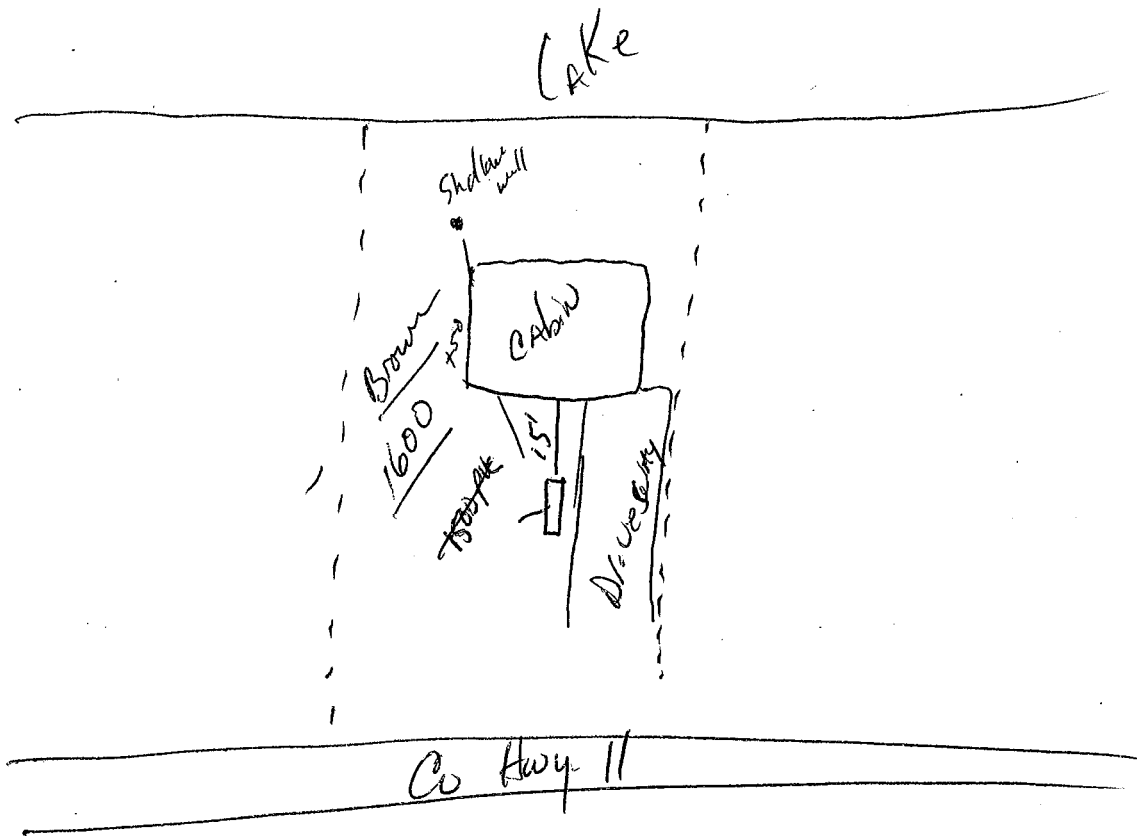
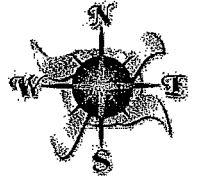
Date

9-15-16

# SKETCH OF PROPERTY

Please sketch all structures and septic systems on the property;  
Include setbacks and wells within 100 feet of the property.

PARCEL	
APP	SEPTIC INSPECTION
YEAR	



\*\*\*\*\* FOR OFFICE USE ONLY \*\*\*\*\*

Application Approved by: Linda A. Ball Date: 9/19/16  
 Amount Paid \$150.00 Receipt Number 217181-629677 Permit Number 9/19/16

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\*\*\*\*\*

### 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 \_\_\_\_\_

#### Component Information

Tank size \_\_\_\_\_ Tank manufacturer \_\_\_\_\_  
 Drainfield size \_\_\_\_\_  
 Drainfield medium \_\_\_\_\_ Medium manufacturer \_\_\_\_\_  
 Drainfield medium size/depth \_\_\_\_\_

#### Soil Verification

Vertical separation verified for Boring #1 on \_\_\_\_\_ Depth \_\_\_\_\_  
 Vertical separation verified for Boring #2 on \_\_\_\_\_ Depth \_\_\_\_\_  
 Vertical separation verified for Boring #3 on \_\_\_\_\_ Depth \_\_\_\_\_

#### Setback Verification

	TANK	DRAINFIELD
Distance to Well	_____	_____
Distance to Building	_____	_____
Distance to Property Line	_____	_____
Distance to OHW of Lake	_____	_____
Distance to Pressure Line	_____	_____
Distance to Wetland/Protected Water	_____	_____

Date System Installed \_\_\_\_\_ Installer \_\_\_\_\_ Inspector \_\_\_\_\_

\*\*\*\*\*  
 \*\*\*\*\*

### CERTIFICATE OF COMPLIANCE

( ) Certificate Is Hereby Denied  
 ( ) 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.

Signature \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
 (Certificate of Compliance is not valid unless signed by a Registered Qualified Employee)

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

**GRID LOT PLAN SKETCHING FORM**

Application for Building Permit Dated 9-25 1977

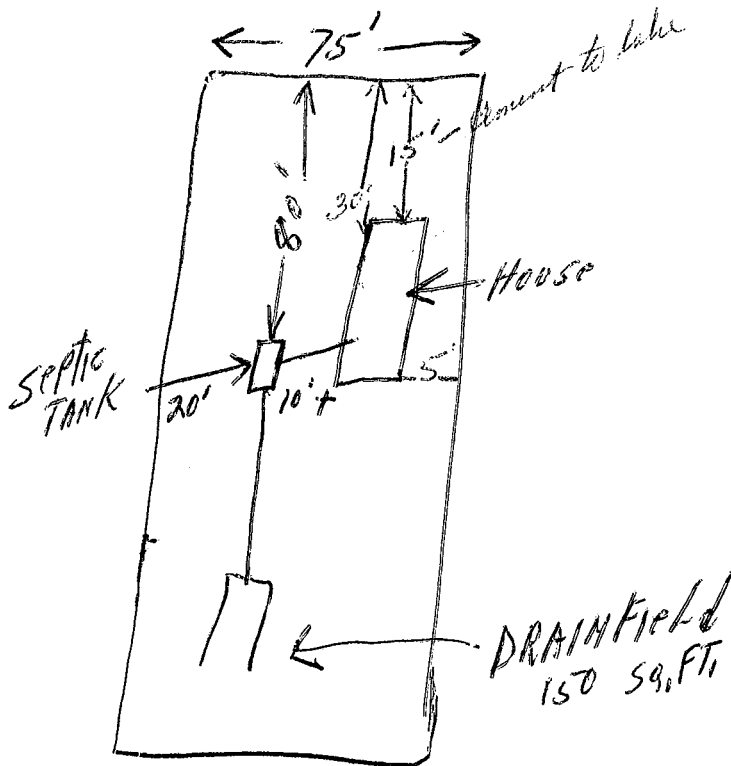
Application for Sewage System Permit Dated 9-25 1977

Building Permit Number \_\_\_\_\_ Sewage System Permit Number 810 S

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

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

Kenneth Muckle  
Signature



BECKER COUNTY  
SEWAGE SYSTEM PERMIT APPLICATION

Name Kenneth Mable Address 1503 1st - GLYNDEN Zip \_\_\_\_\_

1. Location of property: Lake LITTLE CAMPBELL Sec. \_\_\_\_\_ Twp Adrian Range \_\_\_\_\_

Legal description Lot 39 - BLACK 1 - BLACKHAWK BEACH - 1st Edition - Addition

2. Lot length 150 Width 75 Lot size area 11,250

3. Contour of property: Approximate elevation above water table at building site \_\_\_\_\_ sewage system site 12' adjacent property 12'.

4. Type of building: Residential ☒ Commercial \_\_\_\_\_ Accessory \_\_\_\_\_

5. Location of roads: County \_\_\_\_\_ Township Adrian State \_\_\_\_\_

6. Type of sewage system planned: Tank size 1000 GAL PRECAST CONCRETE  
Number of tanks 1 Drainfield 150 SQ FT Lineal feet 50

7. Type of Soil: Sand \_\_\_\_\_ Clay ☒ Other \_\_\_\_\_

8. Location of sewage system on adjacent property NONE  
Number of feet \_\_\_\_\_

9. Location of well on your property NONE (Sketch on reverse side). On adjacent property NONE

10. Name of sewage system contractor GRANT OBM  
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>45'</u>
Adjacent Property	_____	<u>10'</u>
Lakeshore (High Water Mark)	_____	<u>75'</u>

12. Any other information: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dated 9-25-72

Applicants Signature Kenneth Mable

Permit No. 8105

Permit Fee 3.50

