



060349001

On-site Sewer System Application

City Planning & Zoning
MN 56501

Phone (218)-846-7314; Fax (218)-846-7266

PARCEL	
APP	SEPTIC
YEAR	
SCANNED	
LAKE	

RECEIVED
APR 15 2015
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: 06-0349-001

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 22 Township 138 Range 43 Township Name Cormorant

Lake Name Middle Cormorant Lake Classification _____

Legal Description: Pt Court Lot 6; Comm MNR Cor #7 on W line Sec 25 th 52nd
for Sly W Ded Rd

Project Address: 14133 globstad Beach Rd

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

Owner's First Name Ron Owner's Last Name Hon Rud

Mailing Address 14133 globstad beh Rd City, State, Zip Lake Park MN 56554

Phone Number 701-261-1061

3. DESIGNER/INSTALLER INFORMATION

Designer Name David Ohm Company Name OHM Excavating License # 932

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

Installer Name David Ohm Company Name OHM Excavating License # 932

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

4. SYSTEM DESIGN INFORMATION

System Status

What will new system serve? Check one

- 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

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

4-10-15 Date of site evaluation

Design Flow 450 Gallons Per Day

Number of Bedrooms 3

Garbage Disposal Yes No

Dishwasher Yes No

Lift station in House Yes No

Grinder pump in House Yes No

Well Depth 750

Depth of other wells within 100 ft of system —

Original Soil Compacted Soil

Type of Soil Observation

Pit Probe Boring

Depth to Restricting Layer 7

Maximum Depth of System 7

Size of All Tanks to be installed

1000 gal Single Compartment Septic Tank _____ gal Separate Lift Station

_____ gal Compartmented Tank _____ 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.)

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Type of Drainfield _____ Full Size of Drainfield _____ sq ft Reduced/Warrantied size _____ sq ft
 X Chamber Trench _____ sq ft 376 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

Type of chamber ADS
 Depth of Rock _____
 Alarm? Yes _____ No _____
 Type of Alarm _____
 Size of Lift Pump _____
 Size of Lift Line _____

PROPOSED SETBACKS

	TANK	DRAINFIELD
Distance to Well	100	120
Distance to Building	15	22
Distance to Property Line	+100	+100
Distance to OHW of Lake	+400	+400
Distance to Pressure Line	100	100
Distance to Wetland/Protected Water	—	—

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

Soil Borings (three are required)

Depth	Texture	Color	Structure		Depth	Texture	Color	Structure
0-6	sandy loam	10yR 3/6 black	Blocky		0-5	sand loam	10yR 3/6 black	Blocky
7-14	sand rocks	10yR 5/3 brown	None		6-18	sand rocks	10yR 5/3 brown	None
15-34	sand	10yR 6/4 tan	None		19-40	sand	10yR 6/4 tan	None
35-84	sand mix	10yR 7/4 tan	None		41-84	sand mix rocks	10yR 7/4 tan	None

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 Chan 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).

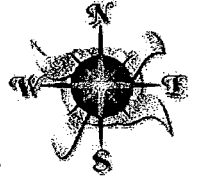
Signature of Designer _____ Date 4-15-15

SKETCH OF PROPERTY

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

PARCEL	
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Pine trees



Deep well

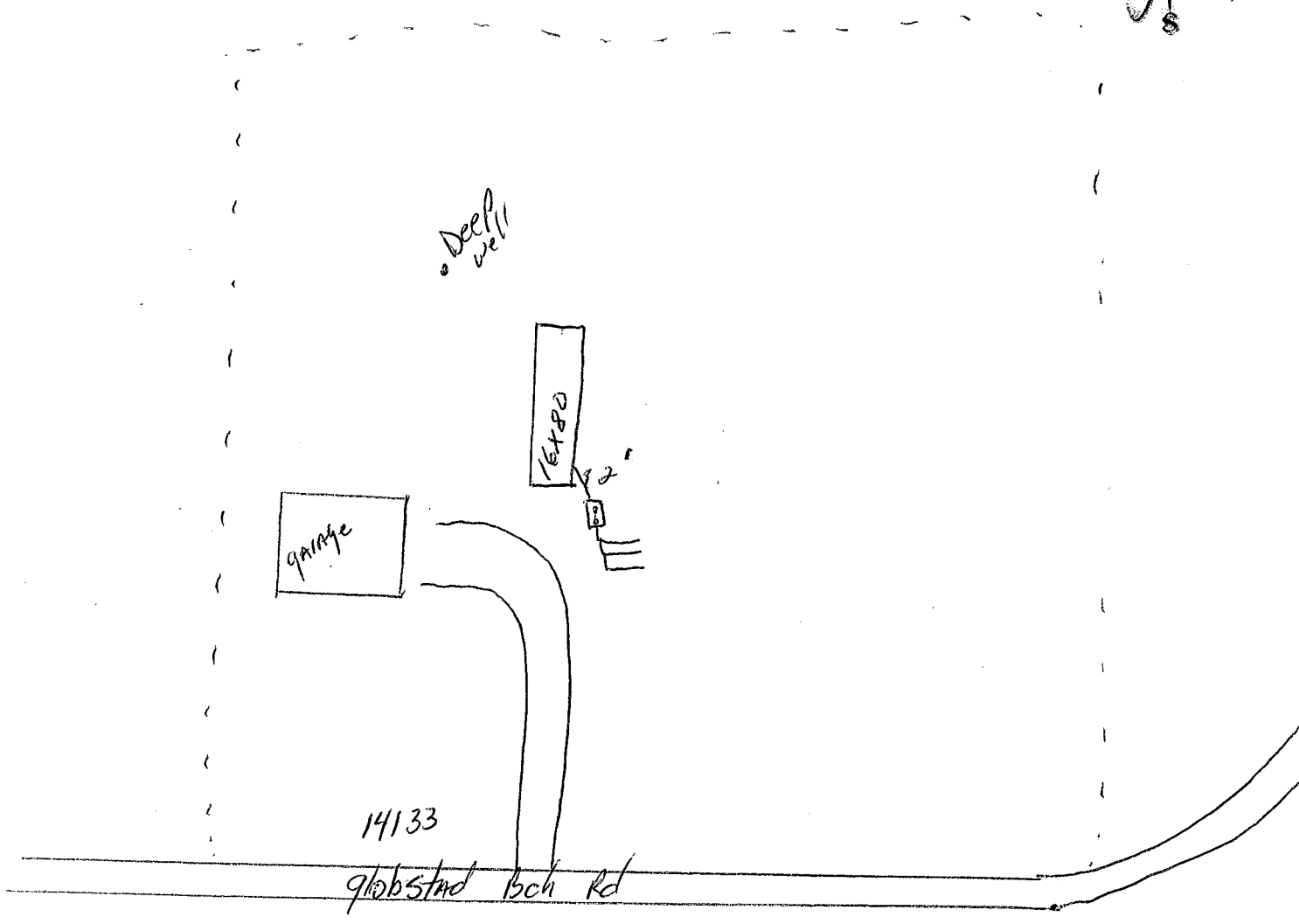
garage

16x80

14133

globstad bch Rd

LAKE



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

Application Approved by: Heidi Metzger Date: 4-16-15
 Amount Paid 150.00 Receipt Number 173532 Permit Number _____
 NOTES: 586024

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 1000 Tank manufacturer _____
 Drainfield size 15 chambers 375 sq ft
 Drainfield medium chambers Medium manufacturer _____
 Drainfield medium size/depth _____

Soil Verification

Vertical separation verified for Boring #1 on _____ Depth 736"
 Vertical separation verified for Boring #2 on _____ Depth _____
 Vertical separation verified for Boring #3 on _____ Depth _____

Setback Verification

	TANK	DRAINFIELD
Distance to Well	<u>710</u>	<u>710</u>
Distance to Building	<u>710</u>	<u>720</u>
Distance to Property Line	<u>710</u>	<u>710</u>
Distance to OHW of Lake	<u>NA</u>	<u>NA</u>
Distance to Pressure Line	<u>750</u>	<u>720</u>
Distance to Wetland/Protected Water	<u>NA</u>	<u>NA</u>

Date System Installed 4-16 Installer Ohm Inspector Heidi Metzger

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.

Signature Heidi Metzger Title Supervisor of Inspectors Date 4/16/15
 (Certificate of Compliance is not valid unless signed by a Registered Qualified Employee)