



270197205

County Planning & Zoning
Lake Ave, P O Box 787
Detroit Lakes, MN 56502-0787
Phone (218)-846-7314; Fax (218)-846-7266

27.0197.205

Sep. 04

Onsite Septic System Site Evaluation/Design

1. PROPERTY DATA (as it appears on the tax statement)

Parcel Number(s) of property system will be installed R. 27.0197.205
(if parcel is a new split and a parcel number has not yet been issued, indicate the main parcel number from which the new parcel has been split from)

Section 5 Township 142N Range 36W Township Name Savannah

Lake Name Boot Lake Classification RD

Legal Description: Lot 5 B1K1 Idenshove Last add. Sunrise Ln

Project Address: Hwy #46

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

Owner's First Name Greg Owner's Last Name Jahson

Mailing Address 97 Weedwood Beach Rd City, State, Zip Marathon, Wis. 55715

Phone Number 651-429-3284

3. DESIGNER/INSTALLER INFORMATION

Designer Name Leonard Thelen SR Company Name Thelens Excavating License # 534

Address 33438 535th Ave Phone Number 218-732-5345

Installer Name Leonard Thelen SR Company Name Thelens Excavating License # 534

Address 33438 535th Ave Phone Number 218-732-5345

4. SYSTEM DESIGN INFORMATION

Date of Site Evaluation 10-21-04

EXISTING SYSTEM STATUS - Check One

- No existing system-new structure
- Cesspool/Seepage
- Failing (other than cesspool)
- Undersized
- Replacement or repair to existing

What will new system serve? Check one

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

Design Flow 450 Gallons Per Day
Number of Bedrooms 3
Garbage Disposal Yes No
Grinder Pump in House Yes No
Lift station in House Yes No

Well Depth new
Depth of other wells within
100 ft of system _____

Original Soil Compacted Soil _____
Type of Soil Observation
Pit Probe Boring
Depth to Restricting Layer 6'
Maximum Depth of System 3'

Well in House

Size of All Tanks to Be installed
1800 gal Septic Tank
 ___ gal Lift Station
 ___ gal Holding Tank
 ___ gal Other Tanks

Type of Drainfield Medium to be used
 Chamber
 H10 EQ36
 ___ Drainfield Rock
 ___ Rock Depth
 ___ Gravelless
 ___ Experimental
 ___ No Drainfield

Type of Alarm _____
 Size of Lift Pump _____
 Size of Lift Line _____

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Type of Drainfield to be installed Size of Drainfield sq ft to be installed
 Trench 570 sq ft
 ___ At-grade ___ sq ft
 ___ Pressure Bed ___ sq ft
 ___ Seepage Bed ___ sq ft
 ___ Mound ___ sq ft

SETBACKS
 TANK DRAINFIELD
 Distance to Well 50 70'
 Distance to Building 20 40
 Distance to Property Line 40' 10'
 Distance to OHW 100 100
 Distance to Pressure Line 50 50'

Perc Rate 6-15 Soil Sizing Factor 1.27 *If SSF other than .83, attach Perc Test Data

Depth	Texture	Color	Structure		Depth	Texture	Color	Structure
4	fin	B/K	104K 3/2					
24	Rocky	B7	104K 6/6		Same			
48	Rocky	Y/B	104K 6/8					
72	med	tan	104K 7/8					

5. DESIGNER'S CERTIFIED STATEMENT

I, Leonard Thelen SR 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).

Leonard Thelen
 Signature of Designer

10-21-04
 Date

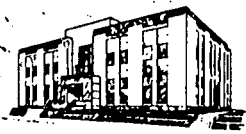
*****FOR OFFICE USE ONLY*****
 Application Approved by: Hebi Moller Date: 10-25-04
 Amount Paid 100 Receipt Number _____ Permit Number _____

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 A. Stebb Ests Inspector 6/20/05
 Signature Title Date

(Certificate of Compliance is not valid unless signed by a Registered Qualified Employee)
 Date System Installed 6/17/05 Inspected by Janet A. Stebb



BECKER COUNTY

835 LAKE AVENUE, P.O. BOX 787
DETROIT LAKES, MINNESOTA 56502-0787
(218) 846-7314

Application No.

Tax Parcel No.

27-0197-205

SKETCH PLAN FORM H

Please be as complete as possible. Include all of the items listed below where applicable.

GENERAL CHECKLIST

- scale
- north arrow
- lot dimensions
- structure location
- side lot setback
- road setback
- septic tank location
- drainfield location
- location of all wells within 100' of drainfield
- fill & grading limits
- vegetation alteration limits

WATER RESOURCE CHECKLIST

- location of ordinary high water level (OHWL)
- location of present water line
- setback from OHWL
- location of highest known water level
- existing local drainage
- location of wetland areas

Scale of Diagram: 1 Inch = _____ feet

Drawing By: _____

Date of Drawing: _____

Sep 04

Remarks: _____

Signature _____

Boat ~~AK~~

