



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

se/04  
 4:00

**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 27.0128.000  
 (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 26 Township 142 Range 036 Township Name SAVANNAH

Lake Name CROOK Between Little & Big Dinner Lake Classification \_\_\_\_\_

Legal Description: E 1/2 OF SE 1/4

Project Address: 35572 DINNER LK. LOOP 80 ACRES

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

Owner's First Name William Owner's Last Name WALKER SR.

Mailing Address Same City, State, Zip \_\_\_\_\_

Phone Number 732-8812

**3. DESIGNER/INSTALLER INFORMATION**

Designer Name DAVID HACKER Company Name BACKHOE PERE License # 909

Address 57125 CO 40 MENAHEGA Phone Number \_\_\_\_\_

Installer Name Same Company Name Same License # \_\_\_\_\_

Address \_\_\_\_\_ Phone Number \_\_\_\_\_

**4. SYSTEM DESIGN INFORMATION**

Date of Site Evaluation 7-13-04

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 SHALLOW  
 Depth of other wells within 100 ft of system NONE

Original Soil  Compacted Soil \_\_\_\_\_  
 Type of Soil Observation  
 Pit \_\_\_\_\_ Probe  Boring \_\_\_\_\_  
 Depth to Restricting Layer 27'  
 Maximum Depth of System 4'

Size of All Tanks to Be installed  
1000 gal Septic Tank  
 \_\_\_\_\_ gal Lift Station  
 \_\_\_\_\_ gal Holding Tank  
 \_\_\_\_\_ gal Other Tanks

Type of Drainfield Medium to be used  
 \_\_\_\_\_ Chamber  
 \_\_\_\_\_ H10 \_\_\_\_\_ EQ36  
 \_\_\_\_\_ Drainfield Rock  
 \_\_\_\_\_ 12" Rock Depth  
 \_\_\_\_\_ Gravelless  
 \_\_\_\_\_ Experimental  
 \_\_\_\_\_ No Drainfield

Type of Alarm \_\_\_\_\_  
 Size of Lift Pump \_\_\_\_\_  
 Size of Lift Line \_\_\_\_\_

Type of Drainfield to be installed      Size of Drainfield sq ft to be installed  
 Trench      458 sq ft  
 \_\_\_\_\_ At-grade      \_\_\_\_\_ sq ft  
 \_\_\_\_\_ Pressure Bed      \_\_\_\_\_ sq ft  
 \_\_\_\_\_ Seepage Bed      \_\_\_\_\_ sq ft  
 \_\_\_\_\_ Mound      \_\_\_\_\_ sq ft

SETBACKS  
 TANK      DRAINFIELD  
 Distance to Well      +50'      +100'  
 Distance to Building      +10'      +20'  
 Distance to Property Line      +10'      +10'  
 Distance to OHW      77'      77'  
 Distance to Pressure Line      +50'      +100'

Perc Rate \_\_\_\_\_ Soil Sizing Factor 1.27      \*If SSF other than .83, attach Perc Test Data

Depth	Texture	Color	Structure		Depth	Texture	Color	Structure
0-24"	SAND	5/4 10yr	NONE					
24"-48"	SAND	5/6 10yr	"		Same	S		
48"-60"	SAND	6/4 10yr	"					
60"-72"	SAND	5/4 10yr	"					

**5. DESIGNER'S CERTIFIED STATEMENT**

I, DAVID E HACKER 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).

David E Hacker      7-13-04  
 Signature of Designer      Date

\*\*\*\*\*FOR OFFICE USE ONLY\*\*\*\*\*  
 Application Approved by: Hebi Moltzar      Date: 7-20-04  
 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.

Sand A Stoll      Inspector      9/7/04  
 Signature      Title      Date  
 (Certificate of Compliance is not valid unless signed by a Registered Qualified Employee)  
 Date System Installed 9/2/04      Inspected by Sand A Stoll

