



er County Planning & Zoning  
Lake Ave, P O Box 787

Detroit Lakes, MN 56502-0787  
Phone (218)-846-7314; Fax (218)-846-7266

New PED #  
17-0031-002

CONSTRUCTION SITE

Onsite Septic System Site Evaluation/Design Tax Parcel Number 17-0031-002 911 Address \_\_\_\_\_

Legal Description: BASS LAKE ESTATES frac of SW 1/4 less CO. Hwy 6  
1/4 ac for Section 3 TWP 138 Range 42  
rd & less . . .

Lake Name BASS Lake Classification ( ) RD ( ) GD (X) NE Township Name LAKE EUNIC

Owner's Name TOM BERGREN Mailing Address 16735 330 ST.

City LAKE PARK, MN State/Zip 56554 Phone Number 238-5178

Number of Bedrooms 3 Well Casing Depth TO BE DRILLED +50' Garbage Disposal (Yes) (No) (X)

Design Flow 450 GPD Depth of other Wells within 100 ft of system NONE Grinder Pump/Lift Station In House (Yes) (No) (X)

Type of Observation: Probe ( ) Pit (X) Boring Original Soil (Yes) (No) (X) Compacted Soil (Yes) (No) (X) Proposed Design Type of Drainfield

Depth to Restricting Layer +7' ( ) Replace Septic Tank (X) Chamber-H10, EQ36 other \_\_\_\_\_

Maximum Depth of System 3' (X) Septic Tank/Drainfield ( ) Standard rock- depth \_\_\_\_\_

Perc Rate 11 Soil Sizing Factor 1.27 ( ) Drainfield Only ( ) Standard gravelless ( ) Mound ( ) Standard Bed ( ) Lift Station ( ) Pressurized Bed ( ) At Grade

SOIL BORING LOG

SOIL BORING LOG

DEPTH (INCHES)	TEXTURE	COLOR & MUNSELL NO.	STRUCTURE	DEPTH (INCHES)	TEXTURE	COLOR & MUNSELL NO.	STRUCTURE
0-24	FILL	MIXED	BLOCKY PLATY PRISMATIC NONE	0-16	SANDY LOAM	10YR2/1 BLACK	BLOCKY PLATY PRISMATIC NONE
24-30	SANDY LOAM	10YR2/1 BLACK	BLOCKY PLATY PRISMATIC NONE	16-20	SAND	MIXED	BLOCKY PLATY PRISMATIC NONE
30-70	LOAM	10YR4/3 BRN	BLOCKY PLATY PRISMATIC NONE	20-60	LOAM	BRN	BLOCKY PLATY PRISMATIC NONE
			BLOCKY PLATY PRISMATIC NONE				BLOCKY PLATY PRISMATIC NONE

Type of alarm Device on lift Station or Holding tank

Attach perc test Information if Required

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

Name and Address of Designer GRANT CHAM, ANDERSON, MN Phone 439-6428

MPCA Number 932 Date of Site Evaluation 8-19-02 Signature of Designer [Signature]

Name of Installer (if different from Designer) \_\_\_\_\_ MPCA Number \_\_\_\_\_

**\*FOR USE BY BECKER COUNTY ENVIRONMENTAL SERVICES DEPARTMENT ONLY\***

\*\*\* Any changes to the permit must first be approved by Becker County Planning & Zoning. No system shall be covered up without inspection by Becker County Planning & Zoning.

\*\*\* Inspections must be scheduled at least 24 hours prior to time requested.

Date Received 8.20.02 Application Fee 75<sup>00</sup> Fine 0 Total 75<sup>00</sup>

[ ] Application is hereby denied  
[X] Application is hereby granted to THOMAS BERGREN to install an individual septic system according to the specifications of the site evaluation and design submitted to the Becker County Environmental Services Office. By Order of: Nancy Young

Signature of Becker County Qualified Employee [Signature] Date Permit Issued 8.20.02 Permit Number 18108a  
This permit expires on 8.20.03

The site plan must be drawn to dimension or to scale:

\*Scale - One inch = \_\_\_\_\_ ft

\*Dimensions of Lot

\*Existing & Proposed Buildings

\*Easements & setbacks

\*Location of any Unsuitable Soil

\*Well & Water Line Locations within 100 ft of System

\*Distance from Property Lines

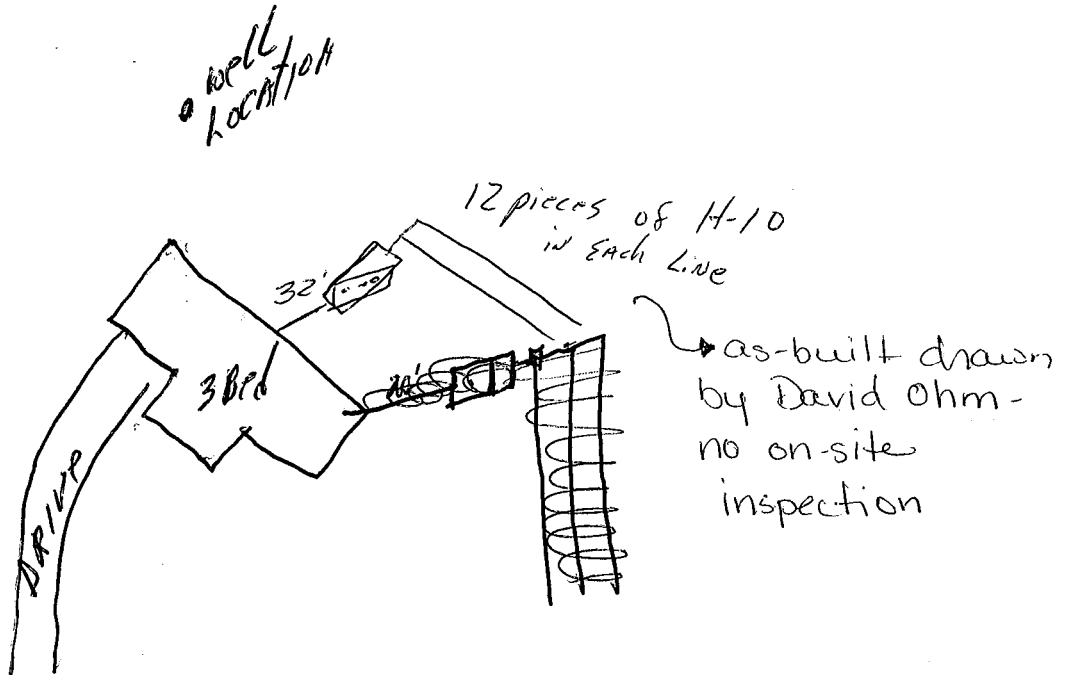
\*Tank Access Route

\*Soil Borings & Per Test Locations

\*Distance from OHWM

\*Distance from buildings

\*Alternate Drainfield Location



	Tank (estimated)	Tank* (actual)*	Drainfield (estimated)	Drainfield* (actual)*
Distances to Well	50'	50'	50'	50'
Distance to Building	20'	32'	35'	20'
Distance to Property Line	7-10'	7-10'	7-10'	7-10'
Distance to Pressure Line		7-10'	7-20'	7-10'
Distance to Ordinary High Water	1000'		1000'	

\*For office use only  
 Tank size 1500-2/c  
 Lift station size =  
 Drainfield size 750  
 Pump HP  
 Date Installed 10.15.02

**\*FOR USE BY BECKER COUNTY ENVIRONMENTAL SERVICES DEPARTMENT ONLY\***

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.

Nancy Jung  
 Signature

Zoning Inspector  
 Title

10-22-02  
 Date

(Certificate of Compliance is not valid unless signed by a Registered Qualified Employee)