



100552004

Pd 5/24/04 K-
3440295
(16305)

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

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 10,0552,003

(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 35 Township 139 Range 40 Township Name Elk

Lake Name Offertail River Lake Classification _____

Legal Description: SE 1/4 SE 1/4 SE 1/4

Project Address: 16305 Cty Hwy 29

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

Owner's First Name Mike

Owner's Last Name J. H.

Mailing Address 16305 Cty Hwy 29

City, State, Zip France, MN 56544

Phone Number _____

3. DESIGNER/INSTALLER INFORMATION

Designer Name Terry Sonnenborg

Company Name Sonnenborg Excavating License # 2315

Address 131 E Mill St.

Phone Number 218 342 2135

Installer Name Same

Company Name _____ License # _____

Address _____

Phone Number _____

4. SYSTEM DESIGN INFORMATION

Date of Site Evaluation 5/20/03

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 _____ Gallons Per Day

Well Depth None

Original Soil Compacted Soil N

Number of Bedrooms 3

Depth of other wells within

Type of Soil Observation

Garbage Disposal Yes No

100 ft of system _____

Pit Probe Boring

Grinder Pump in House Yes No

Depth to Restricting Layer 27

Lift station in House Yes No

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
 Rock Depth
 Gravelless
 Experimental
 No Drainfield

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

Type of Drainfield to be installed

Trench
 At-grade
 Pressure Bed
 Seepage Bed
 Mound

Size of Drainfield sq ft to be installed

374 sq ft
 sq ft
 sq ft
 sq ft
 sq ft

SETBACKS	
TANK	DRAINFIELD
<u>7100</u>	<u>7100</u>

Perc Rate 4

Soil Sizing Factor .83

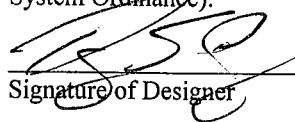
*If SSF other than .83, attach Perc Test Data

Depth	Texture	Color	Structure		Depth	Texture	Color	Structure
<u>1-6</u>	<u>Topsoil</u>	<u>Black</u>	<u>10y - 2 1/2</u>	<u>None</u>				
<u>6-84"</u>	<u>Sand</u>	<u>Wet</u> <u>S/S</u>	<u>None</u>					

5. DESIGNER'S CERTIFIED STATEMENT

I, Terry Sonnenberg 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

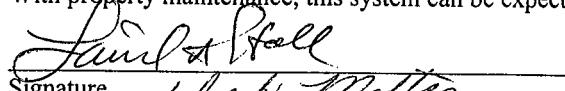
5/24/04
Date

*****FOR OFFICE USE ONLY*****
 Application Approved by: Lebi Moller Date: 5-24-04
 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.


Signature Lebi Moller

Title Inspector

Date

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

Date System Installed 5/24/04

Inspected by Lan D'Alell

5/24/04

Checklist

size 1000 Stenger tank single
chedule 40 in and out of tank Yes

NOTES

Drainfield
chamber H10 EQ36
Drainfield rock trench
gravelless trench
pressure bed
seepage bed
mound
Type of Alarm N/A
Size of lift line

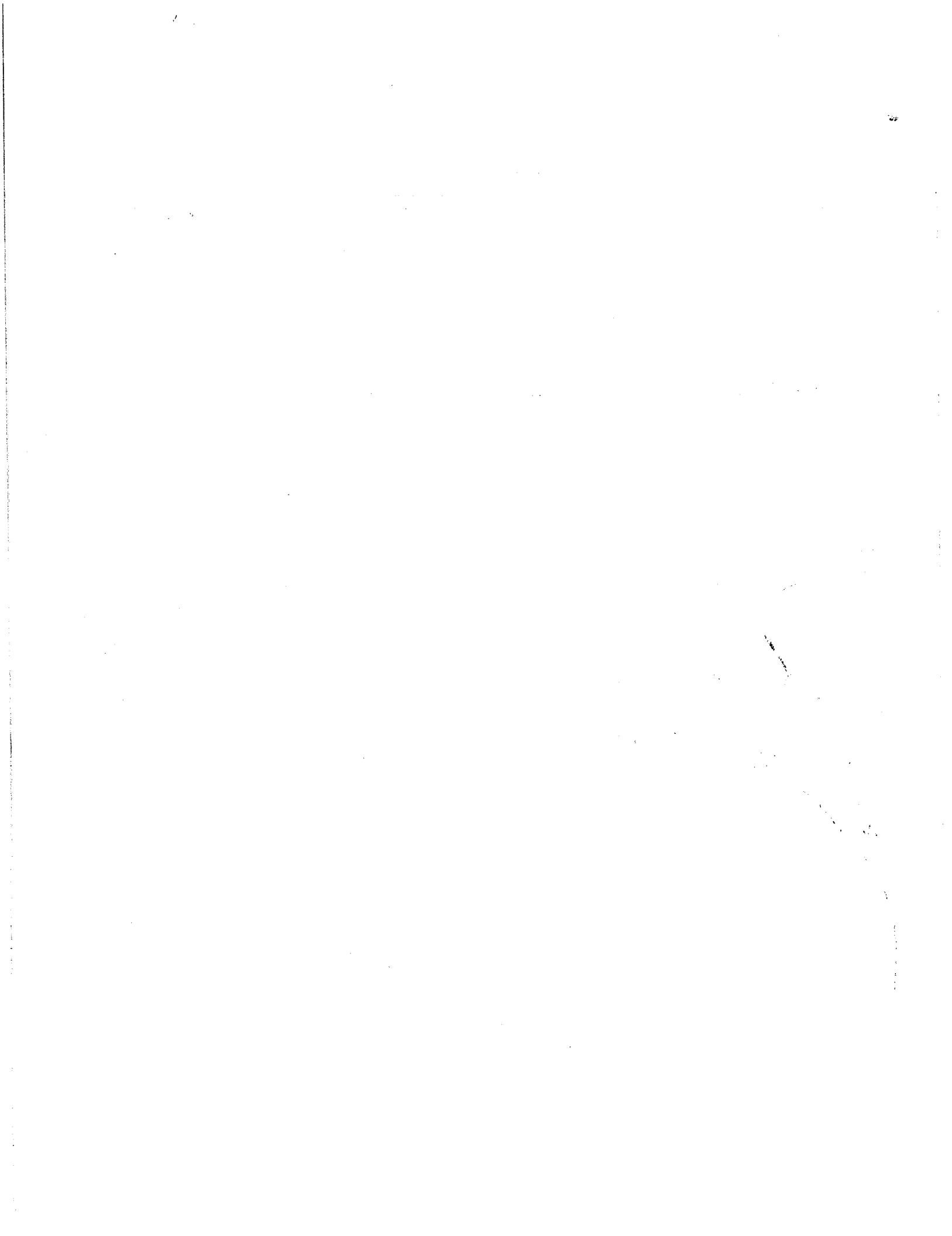
of chambers 16
rock depth
size
size
size

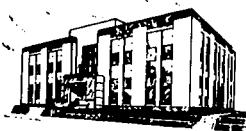
Distance to well	Tank	drainfield
building	<u>> 50</u>	<u>> 20</u>
property lines	<u>> 10</u>	<u>> 10</u>
OHW of lake	<u>> 100</u>	<u>> 100</u>

Depth to water table

1000 single
No well at time of ins.
No buildings at time
of inspection

inspected 5/23/09





BECKER COUNTY

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

SUPPLEMENTAL DATA FOR SEWAGE SYSTEM PERMIT FORM C

A. GENERAL INFORMATION

1. Applicant's Name (Last, First, M.I.)

Manfield Richard B. Laural

2. Sewer Installer

Stenger

3. Soil Tester/Earthwork Contractor

4. MPCA Certification No.

B. SEWAGE SYSTEM DATA

1. Work Category	2. Type of System
a. <input checked="" type="checkbox"/> New System	a. <input type="checkbox"/> Septic Tank Only
b. <input type="checkbox"/> Repair	b. <input type="checkbox"/> Drainfield Only
3. Anticipated Use	c. <input checked="" type="checkbox"/> Septic Tank & Drainfield
a. <input checked="" type="checkbox"/> Single Family	d. <input type="checkbox"/> Alternative System (specify)
b. <input type="checkbox"/> Multiple Family	_____
c. <input type="checkbox"/> Commercial	4. Type of Drainfield
d. <input type="checkbox"/> Agricultural	a. <input type="checkbox"/> Standard System
e. <input type="checkbox"/> Other (specify)	b. <input type="checkbox"/> Mound (pressure distribution)
_____	c. <input type="checkbox"/> Mound (gravity distribution)

1. Soils	2. Supporting Data/Attachments
a. Soil Type: <i>Sandy Clay</i>	<input checked="" type="checkbox"/> Sketch Plan* <input type="checkbox"/> Percolation Data Sheets <input type="checkbox"/> Soil Borings <input type="checkbox"/> Tank/Drainfield Design Calculations
b. Percolation Rate (minutes per inch): _____	
c. Depth to Water Table: _____	
b. Well Data:	
a. Depth: _____	d. <input type="checkbox"/> Drilled <input checked="" type="checkbox"/> Public
b. Diameter: _____	e. <input type="checkbox"/> Sand Point <input checked="" type="checkbox"/> Private Well
c. Depth of Casing: _____	f. <input type="checkbox"/> Augered
Water Uses:	
<input checked="" type="checkbox"/> Water Softener <input checked="" type="checkbox"/> Dishwasher	
<input checked="" type="checkbox"/> Washing Machine <input checked="" type="checkbox"/> Garbage Disposal	
3. No. Bedrooms	2. No. Bathrooms

5. System Design Data

Tank	Drainfield
- 200'	- 200'
- 75'	- 75'
- 75'	- 75'
-	-
-	-
- 1500	- 600
g. Distance to Lake or Stream (from Ordinary High Water Level): -	-
h. Drainfield Separation from Highest Known Ground Water Level, Impervious Lens or Soil Mottling: -	<i>300'</i> <i>(Ottertail River)</i>

I hereby certify with my signature that all data on my application forms, plans and specifications are true and correct to the best of my knowledge:

Signature of Applicant

Date

SEWAGE SYSTEM PERMIT

APPLICATION IS HEREBY DENIED

PERMISSION IS HEREBY GRANTED TO _____

All in accordance with the application, addendum form, plans, specifications and all other supporting data, unless specified hereinafter in the GENERAL and/or SPECIAL PROVISIONS.

BY ORDER OF: *Richard B. Stenger*

Signature of Permitting Authority

Zenon A. Adam

Title

8-30-93

Date

NOTE: THIS PERMIT TERMINATES ON: _____ except as provided for by local ordinance and/or Minnesota Law.

- SEE REVERSE FOR GENERAL AND SPECIAL PROVISIONS -

Application Fee \$ *45*

State Surcharge *.50*

Total \$ *45.50*

PAGE 2
FORM C -SEWAGE SYSTEM PERMIT

GENERAL PROVISIONS

1. Permittee shall not cover the system authorized herein until such system has been inspected and determined to be compliant by the permitting authority. This provision can be waived only at the discretion of the permitting authority.
2. Where clay soils are predominant, no drainfield excavation can proceed if more than one (1) inch of total rainfall has been received at the nearest official rain gauge within one (1) week prior to construction. This provision can only be waived at the discretion of the permitting authority.
3. No changes in plans or specifications can be made to the work authorized herein unless such change is first approved in writing by the permitting authority.
4. Permittee shall grant access to the site at all reasonable times so that the permitting authority or his/her agents may conduct inspections to ascertain compliance with the terms and conditions of this permit.
5. The construction site shall be kept reasonably free of debris at all times so as to not create a public nuisance.
6. Permittee shall install permanent and temporary erosion control measures in order to prevent erosion of disturbed soils from the project site onto adjacent parcels of land, public waters, public roads, ditches, sewer facilities and the like. Permittee shall cease all related authorized construction activities until such time as any such problem is corrected as agreed to by the permitting authority.
7. No certificate of occupancy or zoning compliance may be issued until all the provisions and conditions of this permit are complied with in full.
8. A copy of this permit or an official notice or placard thereof must be posted in a conspicuous place protected from the effects of weather no more than 12 feet above grade on the premises which the work is to be done and shall be maintained there until completion of said work.
9. The granting of this permit does not exempt the permittee from having to secure other permits from other state, federal or local units of government which may have jurisdiction over portions of the authorized project.
10. This permit does not allow the destruction or removal of any trees or vegetation which exists more than ten (10) feet beyond the foundation of the authorized structure or more than five (5) feet beyond the edge of a driveway or parking lot unless authorized in a Special Provision below.

Date

Signature of Applicant

SPECIAL PROVISIONS

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____