



100552004

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

Pd 5124/04 K.
34 #0 295
(16305)

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 Spice

Lake Name O'Hertal 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 Illy

Mailing Address 16305 Cty Hwy 29 City, State, Zip France, MN 56544

Phone Number _____

3. DESIGNER/INSTALLER INFORMATION

Designer Name Tony Samonborg Company Name Samonborg Excavating License # 21315

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
 Number of Bedrooms 3
 Garbage Disposal _____ Yes ☒ No
 Grinder Pump in House _____ Yes ☒ No
 Lift station in House _____ Yes ☒ No

Well Depth None
 Depth of other wells within
 100 ft of system _____

Original Soil ☒ Compacted Soil N
 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
____ 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
Distance to Well	<u>7100</u>	<u>7100</u>
Distance to Building	<u>7100</u>	<u>7100</u>
Distance to Property Line	<u>7100</u>	<u>7100</u>
Distance to OHW	<u>7100</u>	<u>7100</u>
Distance to Pressure Line	<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
1-6	Topsoil	Black	10x-2 1/2" None					
6-84"	SAND	W/SS	None					

5. DESIGNER'S CERTIFIED STATEMENT

I, Tony Sonnenberg 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]
Signature of Designer

5/20/04
Date

*****FOR OFFICE USE ONLY*****
Application Approved by: [Signature] Date: 5-24-04
Amount Paid 1000 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]
Signature

Inspector
Title

5/24/04
Date

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

Date System Installed 5/24/04

Inspected by [Signature]

necklist

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

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

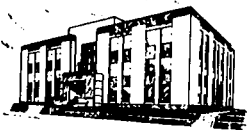
inspected 5/24/09

Distance to
well
building
property lines
OHW of lake

Tank
> 50
> 10
> 10
> 100

drainfield
> 50
> 20
> 10
> 100

Depth to water table



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.) <u>Manfield Richard L. Laura</u>		
2. Sewer Installer <u>Stenger</u>	3. Soil Tester/Earthwork Contractor	4. MPCA Certification No.

B. SEWAGE SYSTEM DATA

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

C. SITE DATA

1. Soils a. Soil Type: <u>Sandy clay</u> b. Percolation Rate (minutes per inch): _____ c. Depth to Water Table: _____	2. Supporting Data/Attachments <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. Well Data: a. Depth: _____ d. <input checked="" type="checkbox"/> Drilled g. <input type="checkbox"/> Public b. Diameter: _____ e. <input type="checkbox"/> Sand Point h. <input checked="" type="checkbox"/> Private Well c. Depth of Casing: _____ f. <input type="checkbox"/> Augered	
5. System Design Data a. Distance to Well: Tank <u>200'</u> Drainfield <u>200'</u> b. Distance to Building: Tank <u>75'</u> Drainfield <u>75'</u> c. Distance to Property Line: Tank <u>75'</u> Drainfield <u>75'</u> d. Distance to Suction Line: _____ e. Distance to Pressure Line: _____ f. Tank Capacity (gal.) and Area of Drainfield (ft. 2): <u>1500</u> - <u>600</u> 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: <u>300'</u> (Ottertail River)	
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 <u>3</u> No. Bedrooms <u>2</u> No. Bathrooms	

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: X

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: Steve Auerly

Signature of Permitting Authority

Zoning Admin

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

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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. _____
