



**Minnesota Pollution
Control Agency**

520 Lafayette Road North
St. Paul, MN 55155-4194

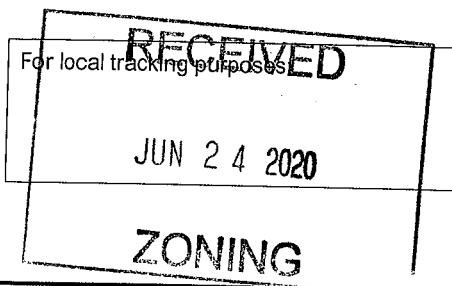
Compliance Inspection Form

Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms – additional local requirements may also apply.

Submit completed form to Local Unit of Government (LUG) and system owner within 15 days



System Status

System status on date (mm/dd/yyyy): 6/19/2020

☐ **Compliant – Certificate of Compliance**
(Valid for 3 years from report date, unless shorter time frame outlined in Local Ordinance.)

☒ **Noncompliant – Notice of Noncompliance**
(See Upgrade Requirements on page 3.)

Reason(s) for noncompliance (check all applicable)

- ☐ Impact on Public Health (Compliance Component #1) – Imminent threat to public health and safety
- ☐ Other Compliance Conditions (Compliance Component #3) – Imminent threat to public health and safety
- ☐ Tank Integrity (Compliance Component #2) – Failing to protect groundwater
- ☐ Other Compliance Conditions (Compliance Component #3) – Failing to protect groundwater
- ☒ Soil Separation (Compliance Component #4) – Failing to protect groundwater
- ☐ Operating permit/monitoring plan requirements (Compliance Component #5) – Noncompliant

Property Information

Parcel ID# or Sec/Twp/Range: 100602000

Property address: 33702 S. Cotton Lake Rd

Reason for inspection: County Letter

Property owner: Kenneth Anderson Revocable Living TST

Owner's phone: 218-850-4923

Owner's representative: _____

Representative phone: _____

Local regulatory authority: Ottertail County L & R

Regulatory authority phone: 218-998-8095

Brief system description: 1250 gallon concrete septic tank to a gravity bed

Comments or recommendations:

TANK-passes

DRAIN FIELD- fails

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

Inspector name: Scott Ellingson

Certification number: 8571

Business name: Scott's Septic Services, LLC

License number: 3947

Inspector signature: Scott Ellingson

Phone number: 218-205-1667

Necessary or Locally Required Attachments

- ☐ Soil boring logs
- ☐ System/As-built drawing
- ☐ Forms per local ordinance
- ☐ Other information (list): _____

4. Soil Separation – Compliance component #4 of 5Date of installation: 6/9/1986 ☐ Unknown
(mm/dd/yyyy)Shoreland/Wellhead protection/Food beverage lodging? ☒ Yes ☐ No**Compliance criteria:**

For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment:

Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

☐ Yes ☐ No

Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:

Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*

☐ Yes ☒ No

"Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080.2350 or 7080.2400 (Advanced Inspector License required)

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

☐ Yes ☐ No**Any "no" answer above indicates the system is failing to protect groundwater.****Verification method(s):**

Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.

☒ Conducted soil observation(s) (Attach boring logs)☐ Two previous verifications (Attach boring logs)☐ Not applicable (Holding tank(s), no drainfield)☐ Unable to verify (See Comments/Explanation)☐ Other (See Comments/Explanation)**Comments/Explanation:**

0"-4" 10yr 3/4 LS

4"-30" 10yr 4/3 MCS <15%

30"+ 10yr 5/4 MCS <15%

10yr 4/6

7.5yr 4/6

10yr 5/2

Indicate depths or elevations

A. Bottom of distribution media	12"
B. Periodically saturated soil/bedrock	30"
C. System separation	18"
D. Required compliance separation*	36"

*May be reduced up to 15 percent if allowed by Local Ordinance.

5. Operating Permit and Nitrogen BMP* – Compliance component #5 of 5 ☒ Not applicableIs the system operated under an Operating Permit? ☐ Yes ☐ No If "yes", A below is requiredIs the system required to employ a Nitrogen BMP? ☐ Yes ☐ No If "yes", B below is required

BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.**Compliance criteria**

a. Operating Permit number: _____

Have the Operating Permit requirements been met?

☐ Yes ☐ No

b. Is the required nitrogen BMP in place and properly functioning?

☐ Yes ☐ No**Any "no" answer indicates Noncompliance.**

Upgrade Requirements (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

BECKER COUNTY

Permit Number 12-14,414-29 Date 4-8-86

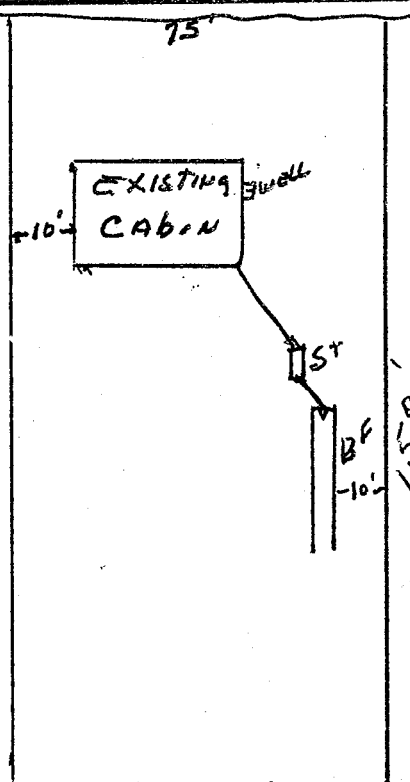
Building _____ Sewage System new system

Township Erie Sec. 11 Description Cotton Lake
Beach First Addition - Lot 21

Work Authorized 1500 gal. septic tank, + 75' from
nearest well, + 75' from lake, + 10' from home + lot
line; 300 sq. ft. seepage bed, + 75' from nearest
well, + 75' from lake, + 10' from home and lot line,

Issued to: Name Ken O. Anderson over 4' from bottom to
Address: 1143 Sunnyside Ave. Town D.L. water table
State Mn. Zip 56501
LAKE

Sketch



1 Inch = _____ Feet

top of

MK.

NOTE: This card must be placed in a conspicuous place not more than 12 feet above grade on the premises on which work is to be done, and must be maintained there until completion of such work. Notify Becker County Zoning Administrator (847-3938) before building footings have been completed. No part of the sewage system shall be covered until it has been inspected and approved. Notify the Zoning Administrator 24 hours before the job is ready for inspection.

Floyd Swanby
Becker County Zoning Administrator

BECKER COUNTY
DETROIT LAKES, MN 56501

APPLICATION FOR BUILDING OR SEWAGE PERMIT AND CERTIFICATE OF OCCUPANCY

10381

LEGAL DESCRIPTION AND LOCATION

Cotton Lake Beach, First Addition
Lot 21
286 Cotton RD 11 139 40 Erie

Lake No. Lake Name Lake Classif. Sec. TWP Range TWP Name

IDENTIFICATION: Please Print All Information

Owner Last Name First Initial Mailing Address-- No. Street, City and State Zip No. Tel. No.
Anderson, R. D. 1143 Summit Ave. D. L.

Contractor Name Self

TYPE OF IMPROVEMENT: () New Building () Alteration () Other Sewerage Sewerage Only

RESIDENTIAL PROPOSED USE: () One Family Dwelling () Multiple Dwelling Units

NON-RESIDENTIAL PROPOSED USE: 5-20-86
Specify Garage
Size: 34 x 40 ft.
Not over 12 ft. high

ESTIMATED COST OF IMPROVEMENT \$ Construction Starting Date

PRINCIPAL TYPE OF FRAME: () Masonry () Wood Frame () Structural Steel () Other - Specify

Type of Roof: asphalt

TYPE OF SEWAGE DISPOSAL: () Public () Individual Septic Tank, etc. () Individual Well

WATER SUPPLY: () Public () Individual Well

MECHANICAL EQUIPMENT: Elevator: () Yes () No Air Conditioning: () Yes () No () Central () Unit

HEATING: () Electric () Gas () Oil () Coal () None Other: None

SEWAGE DISPOSAL SYSTEM DATA: SEPTIC TANK SEEPAGE-PIT DRAIN FIELD

Capacity	1500 Gls.	300 Sq. Ft.	Sq. Ft.
Distance from nearest well	+75 Ft.	+75 Ft.	Ft.
Distance from edge of stream	+75 Ft.	+75 Ft.	Ft.
Distance from occupied building	+10 Ft.	+10 Ft.	Ft.
Distance from property line	+10 Ft.	+10 Ft.	Ft.
Distance from bottom to Water Table	Ft.	+4 Ft.	Ft.

Headed Sandy Soil

APPROVED APR 10 1986

CHARACTERISTICS:

Lot Area is 75 x 150 square feet. Water frontage is 75 feet.

Building set back from high water mark is 7.2 feet. (Building Line)

Land height above high water mark at building line is 7.2 feet.

Building set back from State highway is 7.2 feet - from road or street is 78 feet. from center line

Side yard is E-25 and W-10 feet. Rear yard is 40 feet.

Building will be located +10 feet from septic tank (Sewage System Permit must be obtained before installation).

Building will be located +10 feet from soil absorption system (Cesspool, Drainfield, etc.).

Agreement: I hereby certify that the information contained herein is correct and agree to do the proposed work in accordance with the description above set forth and according to the provisions of the ordinances of Becker County, Minnesota. I further agree that any plans and specifications submitted herewith shall become a part of this permit application. I also understand that this permit is valid for a period of six (6) months. Applicant further agrees that no part of the sewage system shall be covered until it has been inspected and accepted. It shall be the responsibility of the applicant for the permit to notify the County Zoning Administrator, 48 hours before the job is ready for inspection.

Dated 4-8-86

Signature of Owner Keith H. Anderson

When signed and approved by the Zoning Administration this becomes your permit. Permission is hereby granted to the above named applicant to perform the work described in the above statement and/or as shown on the sketch. This permit is granted upon the express condition that the person to whom it is granted, and his agent, employees and workmen shall conform in all respects to the ordinances of Becker County, Minnesota. This permit may be revoked at any time upon violation of said ordinances.

Dated 4/10/86

Permit Fee \$ 20.00 State Surcharge \$ 50

Becker County Zoning Administrator Wendy Sweeney

Comments: Sewer only at this time 4-8-86 (M.D.)

INSPECTOR'S CHECK LIST
Make all measurements and computations

	ACTUAL IS ↓	MINIMUM Shall Be ↓ Sq. Ft.
Building Set Back from High Water Mark	Ft.	Ft.
Building Set Back from State Highway	Ft.	Ft.
Side Yard	_____ & _____ Ft.	_____ & _____ Ft.
Rear Yard	Ft.	Ft.
Elevation at Building Line above High Water Mark	Ft.	Ft.

SEWAGE DISPOSAL SYSTEM STATISTICS

CATEGORY	SEPTIC TANK				SEEPAGE PIT				DRAIN FIELD			
	Actual		Should be		Actual		Should be		Actual		Should be	
Capacity		Gls.		Gls.		S F		S F		S F		S F
Distance from Nearest Well		F		F		F	75	F		F	50	F
Distance from Lake or Stream		F		F		F		F		F		F
Distance from Occupied Building		F	10	F		F	20	F		F	20	F
Distance from Property Line		F	10	F		F	10	F		F	10	F
Distance from Bottom to Water Table	---	F	---	F		F	4	F		F	4	F

Inspector's Comments: _____

**INTERPRETATION
OF ABBREVIATIONS**

Gls — Gallons
 SF — Square Feet
 F — Linear Feet

Inspection
 Dated

19

Inspector's Signature

Title

Agency

INSPECTOR'S CHECK LIST
Make all measurements and computations

14
32
42

42
50

	ACTUAL IS ↓	MINIMUM Shall Be ↓ Sq. Ft.
Building Set Back from High Water Mark	Ft.	Ft.
Building Set Back from State Highway	Ft.	Ft.
Side Yard	_____ & _____ Ft.	_____ & _____ Ft.
Rear Yard	Ft.	Ft.
Elevation at Building Line above High Water Mark	Ft.	Ft.

SEWAGE DISPOSAL SYSTEM STATISTICS

CATEGORY	SEPTIC TANK		SEEPAGE PIT		DRAIN FIELD	
	Actual	Should be	Actual	Should be	Actual	Should be
Capacity	1250 Gls.		400 SF			
Distance from Nearest Well	55 F	F	110 F	75 F	F	50 F
Distance from Lake or Stream	92 F	F	145 F	F	F	F
Distance from Occupied Building	36 F	10 F	50 F	20 F	F	20 F
Distance from Property Line	40 F	10 F	40 F	10 F	F	10 F
Distance from Bottom to Water Table	-- F	-- F	4 F	4 F	F	4 F

Inspector's Comments: 16 yds Rock. Sandy sub soil hauled on for seepage bed. Joe Atkins Installer

**INTERPRETATION
OF ABBREVIATIONS**

Gls — Gallons
SF — Square Feet
F — Linear Feet

Mark Kuehn
Inspector's Signature

Inspection Dated 6-9 1986

Title

Agency

Office
Owner
Assessor
Inspector

BECKER COUNTY ZONING ADMINISTRATION

Permit No. 174414-24
Date 4-8-86

COUNTY COURT HOUSE — Phone 218-847-3938 — Detroit Lakes, Minn. 56501

APPLICATION FOR BUILDING OR SEWAGE PERMIT AND CERTIFICATE OF OCCUPANCY

10381

LEGAL DESCRIPTION AND LOCATION

286 1/2 11 194 40 Erie

Lake No. Lake Name Lake Classif. Sec. TWP Range TWP Name

IDENTIFICATION: Please Print All Information

Owner: Last Name First Initial Mailing Address No. Street City and State Zip No. Tel. No.

Contractor: Name

TYPE OF IMPROVEMENT: () New Building () Alteration Other

RESIDENTIAL PROPOSED USE: () One Family Dwelling () Multiple Dwelling Units

NON-RESIDENTIAL PROPOSED USE: Specify Size

ESTIMATED COST OF IMPROVEMENT \$ Construction Starting Date

PRINCIPAL TYPE OF FRAME: () Masonry (X) Wood Frame () Structural Steel () Other — Specify

TYPE OF SEWAGE DISPOSAL: () Public () Individual Septic Tank, etc. WATER SUPPLY: () Public () Individual Well

DIMENSIONS: Basement: () Yes (X) No Stories above basement: Sq. feet (outside dimension) Bedrooms Baths

MECHANICAL EQUIPMENT: Elevator () Yes () No Air Conditioning () Yes () No Central Unit

HEATING: () Electric () Gas () Oil () Coal () None Other

SEWAGE DISPOSAL SYSTEM DATA: SEPTIC TANK SEEPAGE-PIT DRAIN FIELD

Capacity Distance from nearest well Distance from lake or stream Distance from occupied building Distance from property line Distance from bottom to water table

CHARACTERISTICS: Lot Area is square feet Water frontage is feet

Building set back from high water mark is feet (Building Line)

Land height above high water mark at building line is feet

Building set back from State highway is feet from road or street is feet

Side yard is feet and feet Rear yard is feet

Building will be located feet from septic tank (Sewage System Permit must be obtained before installation)

Building will be located feet from soil absorption system (Cesspool, Drainfield, etc.)

APPROVED
APR 10 1986

Agreement: I hereby certify that the information contained herein is correct and agree to do the proposed work in accordance with the description above set forth and according to the provisions of the ordinances of Becker County, Minnesota. I further agree that any plans and specifications submitted herewith shall become a part of this permit application. I also understand that this permit is valid for a period of six (6) months. Applicant further agrees that no part of the sewage system shall be covered until it has been inspected and accepted. It shall be the responsibility of the applicant for the permit to notify the County Zoning Administrator 48 hours before the job is ready for inspection.

Dated 4-8-86 Signature of Owner

When signed and approved by the Zoning Administrator this becomes your permit. Permission is hereby granted to the above named applicant to perform the work described in the above statement and/or as shown on the sketch. This permit is granted upon the express condition that the person to whom it is granted, and his agent, employees and workmen shall conform in all respects to the ordinances of Becker County, Minnesota. This permit may be revoked at any time upon violation of said ordinances.

Dated 1/11/86 Becker County Zoning Administrator

Permit Fee \$ 20.00 State Surcharge \$.50

Comments

CERTIFICATE OF COMPLIANCE
SEWAGE SYSTEM

This certificate has been issued this 30 day of JULY 19 86

to certify compliance with regulations of Zoning Ordinance, Becker County, Minnesota.

The premises covered by this certificate are legally described as:

Lake No.	<u>235</u>	Sec.	<u>11</u>	Twp.	<u>119</u>	Range	<u>10</u>	Twp. Name	<u>FRYE</u>
CAPACITY	<u>1,250 GALL.</u>								
DISTANCE FROM NEARBY WELL	<u>75 FT.</u>								
DISTANCE FROM LAKE OR CREEK	<u>92 FT.</u>								
DISTANCE FROM OCCUPIED BUILDING	<u>75 FT.</u>								
DISTANCE FROM PROPERTY LINE	<u>10 FT.</u>								
DISTANCE FROM BOTTOM TO WATER TABLE	<u>4 FT.</u>								

Owner: Name KEN D. ANDERSON

Address 1147 SUMMIT AVE., DUTCHMAN, MINN.

Zip No. 55501

Permit No. SP 12-14, 414-29

Signed by: *Thad Steuby*
Zoning Administrator
Becker County, Minnesota

