



170052002-2021



# COUNTY OF BECKER

## Planning and Zoning

915 Lake Ave, Detroit Lakes, MN 56501

Phone: 218-846-7314 ~ Fax: 218-846-7266

June 11, 2021

Stephen Evans & Nancy S Evans  
15490 Buckhorn Rd  
Lake Park, MN 56554

**COPY**

Re Property: 17.0052.002

Dear Mr./Mrs. Evans,

A compliance inspection form was submitted into our office 06/01/21 stating the existing septic system servicing the property is noncompliant per inspection conducted 05/28/21.

The existing septic system is to be upgraded, repaired, or replaced per State and County regulations. You have 10 months from the date of non-compliance to update the system.

Enclosed is a list of ISTS contractors. An application for an upgraded system must be submitted into the office, with the installation completed within 10 months.

Any questions, please contact our office at 218-846-7314. Thank you.

Nicole Hultin

*Nicole Hultin*

Office Support Specialist

# Compliance inspection report form

## Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

*Rev'd 6/11/21*

**Instructions:** Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached supporting documentation – additional local requirements may also apply. Further information can be found here: <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance.

### Property information

Local tracking number:

Parcel ID# or Sec/Twp/Range: 170052002 Local regulatory authority: Becker County 218-846-7314  
Property address: 18280 County Road 6  
Owner/representative: Steve Evans Owner's phone: 701-429-7790  
Brief system description: Septic tank with gravity fed drainfield

### System status

System status on date (mm/dd/yyyy): 5/28/2021

**Compliant – Certificate of compliance\***

*(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)*

*\*Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.*

**Noncompliant – Notice of noncompliance**

*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 or under section 145A.04 subdivision 8.*

*Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.*

#### Reason(s) for noncompliance (check all applicable)

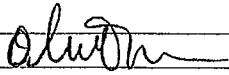
- Impact on public health (Compliance component #1) – *Imminent threat to public health and safety*
- Tank integrity (Compliance component #2) – *Failing to protect groundwater*
- Other Compliance Conditions (Compliance component #3) – *Imminent threat to public health and safety*
- Other Compliance Conditions (Compliance component #3) – *Failing to protect groundwater*
- System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – *Failing to protect groundwater*
- Soil separation (Compliance component #5) – *Failing to protect groundwater*
- Operating permit/monitoring plan requirements (Compliance component #4) – *Noncompliant - local ordinance applies*

#### Comments or recommendations

### 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.*

*By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.*

Business name: Ohm Excavating LLC  
Inspector signature: Olivia Ohm   
*(This document has been electronically signed)*

Certification number: 4034  
License number: 1929  
Phone: 218-234-1256

### Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
- Locally required forms
- Tank Integrity Assessment
- Operating Permit
- Other information (list):

## 1. Impact on public health – Compliance component #1 of 5

### Compliance criteria:

System discharges sewage to the ground surface	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No

*Any "yes" answer above indicates the system is an imminent threat to public health and safety.*

**Describe verification methods and results:**

### Attached supporting documentation:

Other: \_\_\_\_\_

Not applicable

## 2. Tank integrity – Compliance component #2 of 5

### Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
If yes, which sewage tank(s) leaks:	

*Any "yes" answer above indicates the system is failing to protect groundwater.*

**Describe verification methods and results:**

### Attached supporting documentation:

Pumped at time of inspection

Name of maintenance business: Seifert

License number of maintenance business: 1388

Date of maintenance: 5/28/2021

Existing tank integrity assessment (Attach)

Date of maintenance (mm/dd/yyyy): \_\_\_\_\_ (must be within three years)

*(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))*

Tank is Noncompliant (pumping not necessary – explain below)

Other: \_\_\_\_\_

### 3. Other compliance conditions – Compliance component #3 of 5

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3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

Yes\*  No  Unknown

3b. Other issues (*electrical hazards, etc.*) to immediately and adversely impact public health or safety?  Yes\*  No  Unknown

*\*Yes to 3a or 3b - System is an imminent threat to public health and safety.*

3c. System is non-protective of ground water for other conditions as determined by inspector?  Yes\*  No

3d. System not abandoned in accordance with Minn. R. 7080.2500?  Yes\*  No

*\*Yes to 3c or 3d - System is failing to protect groundwater.*

**Describe verification methods and results:**

Attached supporting documentation:  Not applicable  \_\_\_\_\_

### 4. Operating permit and nitrogen BMP\* – Compliance component #4 of 5 Not applicable

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Is the system operated under an Operating Permit?  Yes  No **If "yes", A below is required**

Is the system required to employ a Nitrogen BMP specified in the system design?  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. 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.***

**Describe verification methods and results:**

Attached supporting documentation:  Operating permit (Attach)  \_\_\_\_\_

## 5. Soil separation – Compliance component #5 of 5

Date of installation \_\_\_\_\_  Unknown  
 (mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging?  Yes  No

**Compliance criteria (select one):**

<p>5a. 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:</p> <p>Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No*
<p>5b. 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:</p> <p>Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No*
<p>5c. "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)</p> <p>Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No*

**Attached supporting documentation:**

- Soil observation logs completed for the report (Attach)
- Two previous verifications of required vertical separation (Attach)
- Not applicable (No soil treatment area)
- \_\_\_\_\_

**Indicate depths or elevations**

A. Bottom of distribution media	24"
B. Periodically saturated soil/bedrock	20"
C. System separation	0"
D. Required compliance separation*	36"

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

*\*Any "no" answer above indicates the system is failing to protect groundwater.*

**Describe verification methods and results:**

Clay loam to Clay

Redox found at 20"

**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.*



# Soil Observation Log

Project ID: 170052002 v 04.01.2019

Client: **Steve Evans** Location / Address: **18280 County Road 6**

Soil parent material(s): (Check all that apply)  Outwash  Lacustrine  Loess  Till  Alluvium  Bedrock  Organic Matter

Landscape Position: (check one)  Summit  Shoulder  Back/Side Slope  Foot Slope  Toe Slope Slope shape: **Linear, Linear**

Vegetation: **Lawn** Soil survey map units: Slope %: Elevation:

Weather Conditions/Time of Day: **Sunny, morning** Date: **05/28/21**

Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Structure		Consistence
							Shape	Grade	
0-13	Loam	<35%	10YR 2/1				Granular	Weak	Friable
13-20	Clay Loam	<35%	10YR 4/3				Blocky	Weak	Friable
20+	Clay	<35%	10YR 4/3	10YR 5/8	Concentrations	S2	Blocky	Moderate	Firm
				10YR 6/1	Depletions	S1			

Observation #/Location: **Soil Boring #1** Observation Type: **Auger**

Comments

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

**Olivia Ohm** (Designer/Inspector) *[Signature]* **C1929/ L4034** (License #) **5/28/2021** (Date)



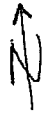
# Additional Soil Observation Logs

Project ID: 170052002

Client: Steve Evans		Location / Address: 18280 County Road 6						
Soil parent material(s): (Check all that apply) <input type="checkbox"/> Outwash <input type="checkbox"/> Lacustrine <input type="checkbox"/> Loess <input checked="" type="checkbox"/> Till <input type="checkbox"/> Alluvium <input type="checkbox"/> Bedrock <input type="checkbox"/> Organic Matter								
Landscape Position: (check one) <input type="checkbox"/> Summit <input type="checkbox"/> Shoulder <input type="checkbox"/> Back/Side Slope <input checked="" type="checkbox"/> Foot Slope <input type="checkbox"/> Toe Slope <input type="checkbox"/> Slope shape								
Vegetation: Lawn	Soil survey map units:		Elevation:					
Weather Conditions/Time of Day: Sunny, morning		Date:	05/28/21					
Observation #/Location: Soil Boring #2 Observation Type: Auger								
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Structure-----I	
							Shape	Consistence
0-15	Loam	<35%	10YR 2/1				Granular	Weak Friable
15-24	Clay Loam	<35%	10YR 4/3				Blocky	Weak Friable
24+	Clay	<35%	10YR 4/3	10YR 6/1	Depletions	S1	Blocky	Moderate Firm
Comments								

*[Handwritten Signature]*

18280 County Road 6  
170052002  
5/28/2021



Ohm Excavating LLC  
#4034  
Oliver Ohm #1929

