



170231000-2022

MINNESOTA POLLUTION  
CONTROL AGENCY520 Lafayette Road North  
St. Paul, MN 55155-4194Compliance inspection report form  
Existing Subsurface Sewage Treatment System (SSTS)

Doc Type: Compliance and Enforcement

**Instructions:** Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance. Instructions for filling out this form are located on the Minnesota Pollution Control Agency (MPCA) website at <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

## Property information

Local tracking number:

Parcel ID# or Sec/Twp/Range: 170231000

Reason for Inspection

Lake Study

Local regulatory authority info: Becker County Zoning 218-846-7314

Property address: 19533 Deroxe Road

Owner/representative: Chuck Livdahl

Owner's phone: 701-261-5941

Brief system description: Septic tanks with gravity drainfield

## System status

System status on date (mm/dd/yyyy): 9/20/2022

☒ Compliant – Certificate of compliance\*☐ Noncompliant – Notice of noncompliance

(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.)

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

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

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.

## 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: 1929

License number: 4034

Phone: 218-234-1256

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

- ☒ Soil observation logs
- ☐ System/As-Built
- ☒ Locally required forms
- ☐ Tank Integrity Assessment
- ☐ Operating Permit
- ☐ Other information (list):

Property Address: 19533 Deroxe Road

Business Name: Ohm Excavating LLC

Date: 9/20/2022

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

### Compliance criteria:

System discharges sewage to the ground surface

☐ Yes\* ☒ No

System discharges sewage to drain tile or surface waters.

☐ Yes\* ☒ No

System causes sewage backup into dwelling or establishment.

☐ Yes\* ☒ 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?

☐ Yes\* ☒ No

Sewage tank(s) leak below their designed operating depth?

☐ Yes\* ☒ 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:

A camera was placed into the septic tanks. No cracks or leaks seen. Tanks appear to be watertight.

### Attached supporting documentation:

☒ Empty tank(s) viewed by inspector

Name of maintenance business: Ohm

License number of maintenance business: 4034

Date of maintenance: 9/20/2022

☐ 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:

Property Address: 19533 Deroxe Road

Business Name: Ohm Excavating LLC

Date: 9/20/2022

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

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

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) ☐

Property Address: 19533 Deroxe Road

Business Name: Ohm Excavating LLC

Date: 9/20/2022

## 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):

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: ☐ Yes ☐ No\*

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

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: ☒ Yes ☐ No\*

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

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 (Intermediate Inspector License required ≤ 2,500 gallons per day; Advanced Inspector License required > 2,500 gallons per day) ☐ Yes ☐ No\*

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

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

### Describe verification methods and results:

Sand/ Loam soils

### Attached supporting documentation:

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

### Indicate depths or elevations

A. Bottom of distribution media	24"
B. Periodically saturated soil/bedrock	60"+
C. System separation	36"+
D. Required compliance separation*	36"

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

**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:

V 04.01.2019

Client:		Chuck Livdahl		Location / Address:		19533 Deroxe Road				
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 type="checkbox"/> Foot Slope	<input type="checkbox"/> Toe Slope	Slope shape	
Vegetation:				Lawn		Soil survey map units:		Slope %:		Elevation:
Weather Conditions/Time of Day:				Sunny, morning		Date		09/20/22		
Observation #/Location:				Soil Boring #1		Observation Type:		Auger		
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Structure-----		Consistence	
0-5	Loam	<35%	10YR 2/1				Granular	Weak	Friable	
5-13	Loam	<35%	10YR 4/3				Granular	Weak	Friable	
13-24	Clay Loam	<35%	10YR 4/3				Granular	Weak	Friable	
24-60	Loam	<35%	10YR 5/3				Granular	Weak	Friable	
Comments										
I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.										
Olivia Ohm								C1929/ L4034		9/20/2022
(Designer/Inspector)				(Signature)				(License #)		(Date)

# Additional Soil Observation Logs



Project ID: 0

Client: Chuck Livdahl		Location / Address: 19533 Deroxe Road							
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 Slope shape Linear, Linear									
Vegetation:	Lawn	Soil survey map units:		Slope %:	Elevation:				
Weather Conditions/Time of Day: Sunny, morning		Date:		09/20/22					
Observation #/Location:		Soil Boring #2		Observation Type: Auger					
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Shape	Grade	Consistence
0-8	Loam	<35%	10YR 2/1				Granular	Weak	Friable
8-14	Loam	<35%	10YR 4/3				Granular	Weak	Friable
14-28	Clay Loam	<35%	10YR 4/3				Granular	Weak	Friable
28-60	Loam	<35%	10YR 5/3				Granular	Weak	Friable
Comments									

*CL*

# Ohm Excavating LLC #4034

19533 Deroxe Road

170231000

9/20/2022

Mand

*Ohm* #1979

Soil Treatment Area

ST

ST

Camper

Building

Drive

Deroxe Road