

**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: 0803021320021 Local regulatory authority: Washington county

Property address: 10281 Hadley Ave N, Grant Township

Owner/representative: Darwish Harper Owner's phone: \_\_\_\_\_

Brief system description: Septic tank, lift tank and trenches installed 2003

### System status

System status on date (mm/dd/yyyy): 4/21/2023

**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: LASHINSKY SERVICES, INC.

Certification number: 3058

Inspector signature: 

License number: 4266

*(This document has been electronically signed)*

Phone: 612-919-3704

### 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  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:

### Attached supporting documentation:

Pumped at time of inspection

Name of maintenance business: Lashinski septic

License number of maintenance business: 4266

Date of maintenance: 4/19/2023

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 8/6/2003  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 (Advanced Inspector License required)  Yes  No\*

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

**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	98'6"
B. Periodically saturated soil/bedrock	95'8"
C. System separation	>34"
D. Required compliance separation*	36"

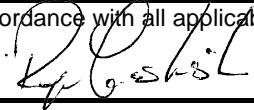
\*May be reduced up to 15 percent if allowed by Local Ordinance.

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

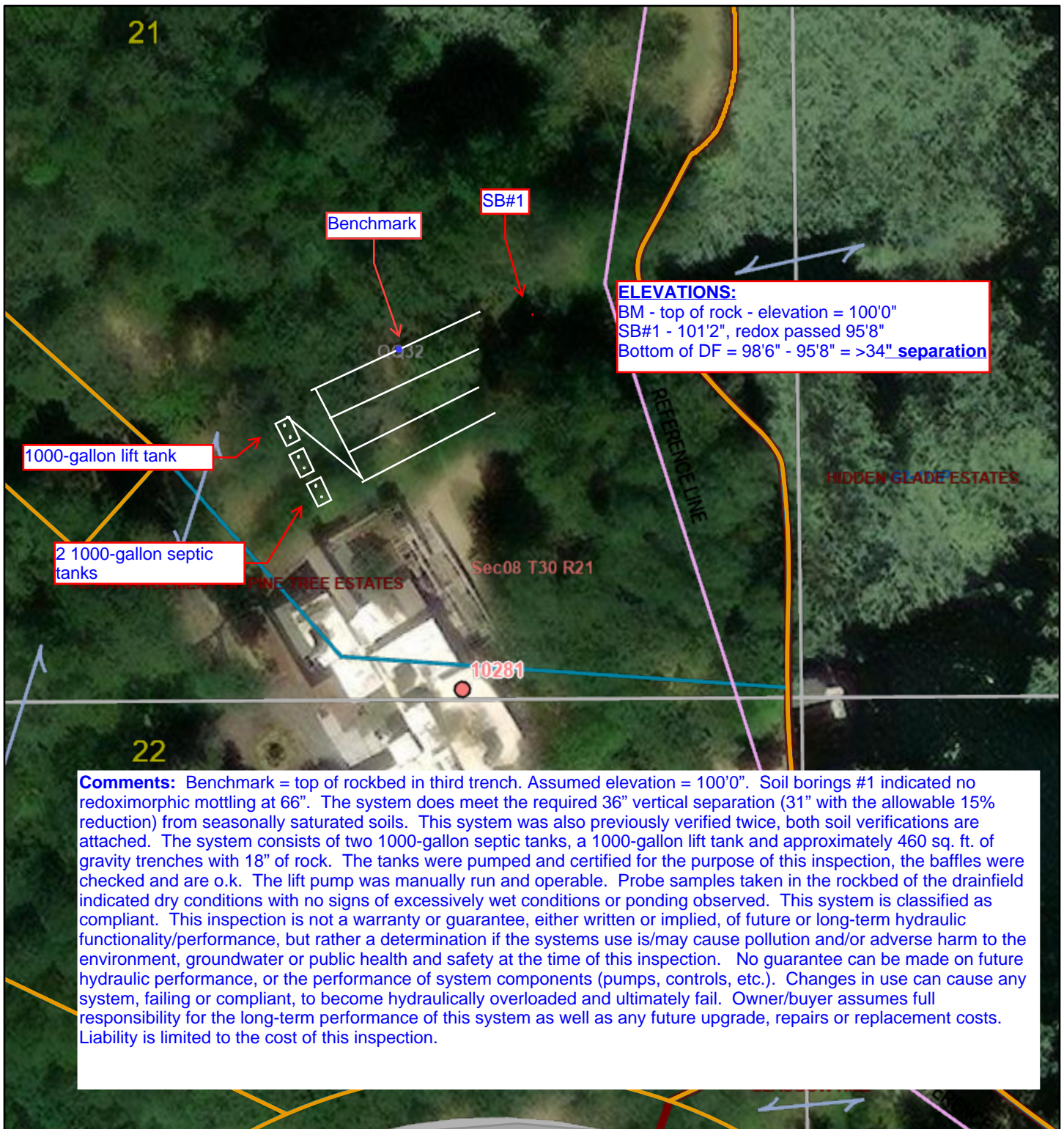
**Describe verification methods and results:**

**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.



Client/ Address:		10281 Hadley Ave N, Grant Township			Legal Description/ GPS:		#REF!			
Soil parent material(s): (Check all that apply) <input checked="" type="checkbox"/> Outwash <input type="checkbox"/> Lacustrine <input type="checkbox"/> Loess <input 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 checked="" type="checkbox"/> Shoulder <input type="checkbox"/> Back/Side Slope <input type="checkbox"/> Foot Slope <input type="checkbox"/> Toe Slope <input type="checkbox"/> Flat    Slope shape							Linear, Linear			
Vegetation:		Grass		Soil survey map units:		Slope %:		Elevation: 101,2"		
Weather Conditions/Time of Day:			Sunny				Date:		04/19/23	
Observation #/Location:		SB#1				Observation Type:		Auger		
Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	I----- Structure-----I			
							Shape	Grade	Consistence	
0-15	Sandy Loam	<35%	10YR 3/4				Blocky	Moderate	Friable	
-48	Fine Sand	<35%	10YR 4/4				Granular	Weak	Loose	
-66	Fine Sand	<35%	10YR 5/4				Granular	Weak	Loose	
Comments		No redox found down 66"								
I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.										
Ryan Lashinski						L4266		#REF!		

# ArcGIS Web AppBuilder

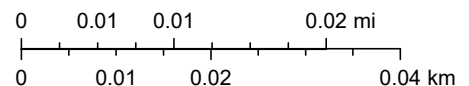


**Comments:** Benchmark = top of rockbed in third trench. Assumed elevation = 100'0". Soil borings #1 indicated no redoximorphic mottling at 66". The system does meet the required 36" vertical separation (31" with the allowable 15% reduction) from seasonally saturated soils. This system was also previously verified twice, both soil verifications are attached. The system consists of two 1000-gallon septic tanks, a 1000-gallon lift tank and approximately 460 sq. ft. of gravity trenches with 18" of rock. The tanks were pumped and certified for the purpose of this inspection, the baffles were checked and are o.k. The lift pump was manually run and operable. Probe samples taken in the rockbed of the drainfield indicated dry conditions with no signs of excessively wet conditions or ponding observed. This system is classified as compliant. This inspection is not a warranty or guarantee, either written or implied, of future or long-term hydraulic functionality/performance, but rather a determination if the systems use is/may cause pollution and/or adverse harm to the environment, groundwater or public health and safety at the time of this inspection. No guarantee can be made on future hydraulic performance, or the performance of system components (pumps, controls, etc.). Changes in use can cause any system, failing or compliant, to become hydraulically overloaded and ultimately fail. Owner/buyer assumes full responsibility for the long-term performance of this system as well as any future upgrade, repairs or replacement costs. Liability is limited to the cost of this inspection.

4/22/2023, 5:30:14 AM

1:1,128

- Parcels
- PARKS
- NOTATIONAL
- GOVERNMENT
- DETAILED
- Lots
- Survey
- Land Tie Connector
- BLOCK NUMBER
- DIMENSION LEADER
- MUNICIPAL
- DNR Protected Waters ID



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## Log Of Soil Borings

Location of Project:		10281 Hadley Ave N, Grant, MN 55110	
Borings Made By:		Inspect Minnesota	Date: 10/2/14
Auger Used:		Hand/Bucket	Classification System: USDA
Boring Number:		1	Boring Number:
Surface Elevation of Boring	96.70' Benchmark = 100.00' concrete door threshold at basement service door		Surface Elevation of Boring
Depth In Inches	<u>Soils Encountered</u>		Depth In Inches
0-6 6-37 37-68	7.5YR 2.5/2 Loam 7.5YR 3/4 Loamy Sand 10YR 3/4 Sandy Loam With Gravel & Cobbles Refusal At 68"		
93.95'	Elevation To Bottom Of Drainfield		Elevation To Bottom Of Drainfield
-91.03'	Depth To Redox Or End Of Boring		Depth To Redox Or End Of Boring
=2.92'/35"	Of Separation		Of Separation
End Of Boring At:	68"		End Of Boring At:
Redox Present At:	None		Redox Present At:
Standing Water Present At:	None		Standing Water Present At:

Bottom Of Distribution Medium At: 33" Or Elevation 93.95' At Soil Probe

Location or Project 10201 Hadley Ave. N  
 Borings made by J. Gill Date 4-12-03  
 Classification System: AASHO       ; USDA-SCS X; Unified       ; other         
 Auger used (check two): Hand X, or Power       ; Flight       , or Bucket X; other       

Depth, in feet	Boring number <u>B-1</u>
	Surface elevation <u>998.00'</u> B.M. = 1000.00, LOWER ENTRY WAY THRESHOLD.
0	0-8" LOAMY SAND 10 YR 2/2 V. DK. BRN.
1	8-30" <u>      </u>
2	10 YR 3/3 DK. BRN. LOAMY SAND
3	30-66" <u>      </u>
4	10 YR 5/4 YL. BRN. FINE SAND w/ ROCKS
5	<u>      </u>
6	Refusal
7	<u>      </u>
8	<u>      </u>

Depth, in feet	Boring number <u>B-2</u>
	Surface elevation <u>995.60'</u>
0	0-8" LOAMY SAND 10 YR 3/2 V. DK. GR. BRN.
1	8-42" <u>      </u>
2	10 YR 4/4 D. YL. BRN. CLAY
3	<u>      </u>
4	42-52" <u>      </u>
5	7.5 YR 5/6 ST. BRN. CLAY
6	52-72" <u>      </u>
7	7.5 YR 5/6 ST. BRN. FINE-MED. SAND
8	72-90" <u>      </u>
	10 YR 3/4 DK. YL. BRN. SANDY LOAM w/ GRAVEL

End of boring at 5.5 feet.  
 Standing water table:  
 Present at        feet of depth,  
       hours after boring.  
 Not present in boring hole X.  
 Mottled soil:  
 Observed at        feet of depth.  
 Not present in boring hole X.  
 Observations and comments:

End of boring at 7.5 feet.  
 Standing water table:  
 Present at        feet of depth,  
       hours after boring.  
 Not present in boring hole X.  
 Mottled soil:  
 Observed at        feet of depth.  
 Not present in boring hole X.  
 Observations and comments:

TOP OF DISTRIBUTION MEDIUM AT:        INCHES  
 BOTTOM OF DISTRIBUTION MEDIUM AT:        INCHES  
 REMARKS: DESIGN BORINGS  
 WERE SOIL SAMPLES SPRAYED? YES X NO



Location or Project 10281 Hadley Ave-N'  
 Borings made by J. Will Date 4-19-03  
 Classification System: AASHO     ; USDA-SCS X; Unified     ; other       
 Auger used (check two): Hand X, or Power     ; Flight     , or Bucket X; other     

Depth, in feet	Boring number <u>B-3</u> Surface elevation <u>998.40'</u>
0	
1	0-16" 10 YR 3/2 V. DK. GR. BRN. LOAMY SAND
2	18-36" 10 YR 4/4 DK. YL. BRN. SANDY LOAM
3	
4	36-60" 7.5 YR 5/3 BRN. FINE SAND
5	
6	60-96" 7.5 YR 4/6 ST. BRN. FINE SAND
7	
8	

End of boring at 8 feet.  
 Standing water table:  
 Present at      feet of depth,  
     hours after boring.  
 Not present in boring hole X.  
 Mottled soil:  
 Observed at      feet of depth.  
 Not present in boring hole X.  
 Observations and comments:

Depth, in feet	Boring number <u>B-4</u> Surface elevation <u>993.73'</u>
0	
1	0-28" 10 YR 3/3 DK. BRN. LOAMY SAND
2	
3	28-72" 10 YR 4/4 DK. YL. BRN. FINE SAND
4	
5	
6	
7	+ 72" 10 YR 4/6 10 YR 5/8 10 YR 6/2 7.5 5/6 CLAY
8	

End of boring at 65" ~~feet~~  
 Standing water table:  
 Present at      feet of depth,  
     hours after boring.  
 Not present in boring hole X.  
 Mottled soil:  
 Observed at 6 feet of depth.  
 Not present in boring hole     .  
 Observations and comments:

TOP OF DISTRIBUTION MEDIUM AT:      INCHES  
 BOTTOM OF DISTRIBUTION MEDIUM AT:      INCHES  
 REMARKS: DESIGN BORINGS  
 WERE SOIL SAMPLES SPRAYED? YES X NO