

**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: 2102920140003 Local regulatory authority: WASHINGTON COUNTY

Property address: 2570 OVERLOOK CT N, STILLWATER

Owner/representative: FILLA JEROME P & DEBORAH K Owner's phone: \_\_\_\_\_

Brief system description: SEPTIC TANK AND GRAVITY DRAINFIELD INSTALLED 1992

### System status

System status on date (mm/dd/yyyy): 1/10/2022

**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

BUYERS SHOULD BE AWARE OF THE AGE OF THIS SYSTEM (31 YEARS) AS THE SYSTEM IS LIKELY APPROACHING (OR POSSIBLY ALREADY EXCEEDED) ITS EXPECTED LIFE. THIS INSPECTION IS NO GUARANTEE OF FUTURE HYDRAULIC PERFORMANCE. BUYERS IS RESPONSIBLE FOR ANY FUTURE UPGRADE COSTS, SHOULD THEY OCCUR. LIABILITY IS LIMITED TO THE COST OF THIS INSPECTION.

### 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: LASH/NSK SERVICES, INC.

Certification number: 3053

Inspector signature: *[Signature]*

License number: L65

*(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	<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: \_\_\_\_\_

License number of maintenance business: \_\_\_\_\_

Date of maintenance: \_\_\_\_\_

Existing tank integrity assessment (Attach)

Date of maintenance (mm/dd/yyyy): 9/12/2022  
(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 9/30/1992  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	<96'4"
C. System separation	>26"
D. Required compliance separation*	24"

\*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:	2670 Overlook Ct Stillwater	Legal Description/ GPS:	
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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: LL

Vegetation:	grass	Soil survey map units:	153B	Slope %:	5.0	Elevation:	100'6"
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Weather Conditions/Time of Day:	Sunny	Date:	01/10/23
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Observation #/Location:	SB#1	Observation Type:	Auger
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Depth (in)	Texture	Rock Frag. %	Matrix Color(s)		Mottle Color(s)	Redox Kind(s)	Indicator(s)	----- Structure-----		
								Shape	Grade	Consistence
0-10	Loam	<35%	10YR 3/4					Granular	Weak	Loose
-38	Silt Loam	<35%	10YR 4/4					Granular	Weak	Loose
-52	Sandy Loam	<35%	10YR 4/6					Granular	Weak	Loose
-70	Coarse Sand	35-50%	10YR	4/4						

Comments	No redoximorphic mottling observed
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I hereby certify that I have completed this work in accordance with all applicable ordinances, rules and laws.

RYAN LASHINSKI _____ (Designer/Inspector)	 _____ (Signature)	4266 _____ (License #)	1/10/2023 _____ (Date)
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# Soil Observation Log

Project ID:

v 04.01.2020

Client:

Location / Address: 2570 Overlook Ln N, St. Michael

Soil parent material(s): (Check all that apply)

- Outwash  
  Lacustrine  
  Loess  
  Till  
  Alluvium  
  Bedrock  
  Organic Matter

Landscape Position: (select one)

Slope %:

Slope shape:

Elevation-relative to benchmark: 105.5'

Vegetation: Long Grass

Soil survey map units:

Limiting Layer Elevation: 92.5'

Weather Conditions/Time of Day: Cloudy

12:00 PM

Date: 1-10-22

Observation #/Location:

Observation Type: Boring

Depth (in)	Texture	Rock Frag. %	Matrix Color(s)	Mottle Color(s)	Redox Kind(s)	Indicator(s)	Structure		
							Shape	Grade	Consistence
0 - 12	loamy sand	735%	10YR 3/14	/	/	/	granular	moderate	firm
- 31	sandy loam	735%	7.5YR 4/16	/	/	/	blocky	moderate	firm
- 49	loessic sand	735%	10YR 5/14	/	/	/	single grain	weak	loose
- 66	medium sand	735%	10YR 5/14	/	/	/	single grain	weak	loose

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

*Tyler Lashinski*

*[Signature]*

9224

1-10-22

(Designer/Inspector)

(Signature)

(License #)

(Date)

Optional Verification: I hereby certify that this soil observation was verified according to Minn. R. 7082.0500 subp. 3 A. The signature below represents an infield verification of the periodically saturated soil or bedrock at the proposed soil treatment and dispersal site.

(LGI Inspector)

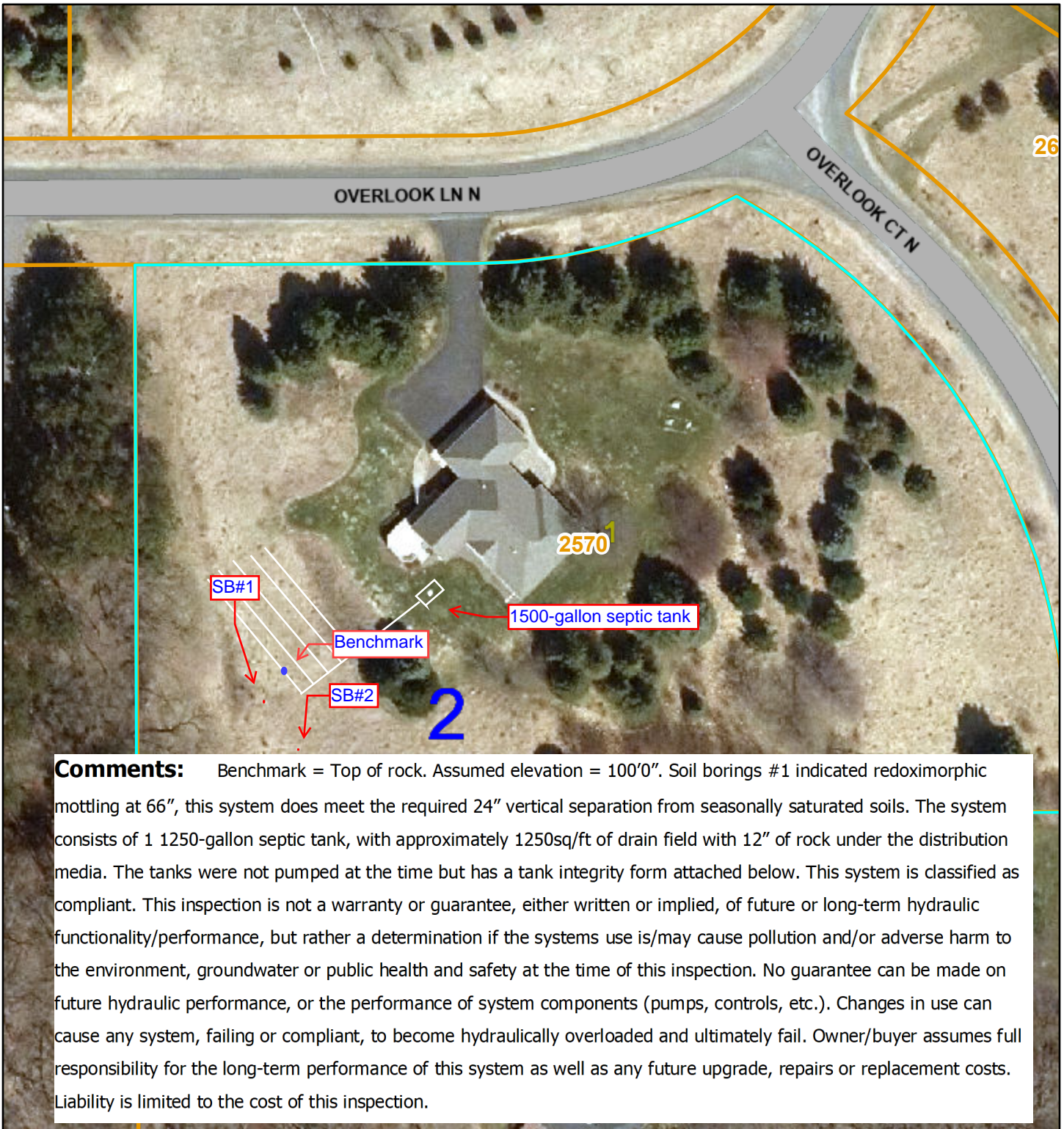
(Signature)

(Cert. #)

(Date)



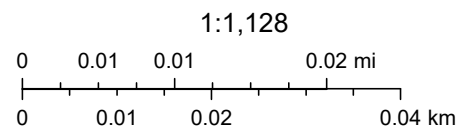
# ArcGIS Web AppBuilder



1/12/2023, 8:50:50 AM

Wash\_Co\_mosaic\_2022.jp2

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3
- Parcels





Property address: 2570 Overlook Ct NW  
City: Stillwater State: MN

Parcel ID: \_\_\_\_\_  
Zip code: 55082

### Optional section: Sewage Tank Compliance Certification

This form does not represent a complete system inspection report and only certifies sewage tank compliance status.

**Instructions:** This section of the form may be completed and signed by a Designated Certified Individual (DCI) of a licensed SSTS Maintenance Business who personally conducts the necessary procedures to assess the compliance status of each sewage tank in the system.

When this section of the form is signed by a qualified certified professional, it becomes *necessary supporting documentation* to an Existing System Compliance Inspection Report: Compliance Inspection form - Existing system (wq-wwists4-31b). This form can be found on the MPCA website at <https://www.pca.state.mn.us/water/ssts-and-msts-technical-and-compliance-criteria>.

The information and certified statement on this form is **required** when existing septic tank compliance status is determined by an individual other than the SSTS Inspector that submits the inspection report. It represents a third party assessment of SSTS component compliance and is allowable under Minn. R. 7082.0700, subp. 4 Item (B) subitem (1). This form is valid for a period of three years beyond the signature date on this form unless a new evaluation is requested by the owner or owner's agent or is required according to local regulations. Additional Administrative Rule references for this activity can be found at Minn. R. 7082.0700, subp. 4 Items B, C, and D; 7083.0730 Item C.

**Certificate of sewage tank compliance**

Affirm all three statements:

- The SSTS does not contain a seepage pit, cesspool, drywell, leaching pit, or other pit.
- It does not contain a sewage tank that was designed to be watertight, but subsequently leaks below the designed operating depth.
- It does not represent an imminent safety threat by reason of unsecured, damaged, or weak maintenance hole cover(s) or other unsafe condition.

**Notice of sewage tank non-compliance**

Select all that apply:

- The SSTS has a seepage pit, cesspool, drywell, leaching pit, or other pit – **"Failure to Protect Groundwater."**
- It has a sewage tank that was designed to be watertight, but subsequently leaks below the designed operating depth – **"Failure to Protect Groundwater."**
- It presents a threat to public safety by reason of unsecured, damaged, or weak maintenance hole cover(s) or other unsafe condition – **"Imminent Threat to Public Health or Safety."**

**Company information**

Company name: Pinky's Sewer Service  
Business license number: 1673

**Designated Certified Individual (DCI) information**

Print name: Nick St. Claire  
Certification number: C9755

*I personally conducted the work described above as a Designated Certified Individual of a Minnesota-licensed SSTS Maintenance Business. I personally conducted the necessary procedures to assess the compliance status of each sewage tank in this SSTS:*

Designated Certified Individual's signature: Nick St. Claire

Date (mm/dd/yyyy): 9/12/22





# APPLICATION FOR PERMIT TO INSTALL SEWAGE TREATMENT SYSTEM

RECEIVED  
 SEP 28 1992  
 WASHINGTON COUNTY PUBLIC HEALTH  
 14900 - 61ST STREET N., P.O. BOX 6  
 STILLWATER, MN 55082-0006  
 (612) 430-6708  
 PUBLIC HEALTH  
 (SYSTEM DESIGN)

FOR COUNTY USE ONLY

Application Number 98-92078

Application Fee - \$95.00  
 Permit Fee - \$95.00 PAID  
 Mound Permit - \$140.00

Additional Reviews - \$25.00/hr. (1 hr. min.)  
 Subdivision Fee - \$100.00 + \$50.00/lot  
 Make checks payable to WASHINGTON COUNTY TREASURER

2570 Overlook Lane N

Legal Description and Parcel Identification Number Geo: 21-039-20-14-0003

LOT 1 - BLK 2 FOX RIDGE 240 ADD. 97201-2025  
 Applicant Mailing Address City State Zip Phone

LANOSTED HOME BUILDERS INC. 431 240 STR. HUDSON WI. 54106 - 1-715-386-1111  
 Owner (if different from applicant) Mailing Address City State Zip Phone

RITA (M)  
 Use of Building: NEW HOME Number of Bedrooms or Gallons Per Day: 750 GPD (POTENTIAL)

Check the following fixtures which are or will be installed:  
 Garbage Disposal N/A Recreational Bathing Facility (Jacuzzi, hot tub, etc.) YES

Type of Work:  New  Alteration  Repair  Approval Only  
 Has site previously been reviewed by Washington County?  No  Yes  
 (If previously approved, attach letter of approval)  Approved  Denied

The following exhibits are required as part of this application and shall be attached hereto: Percolation Test Logs; Soil Boring Logs; Site Plan drawn to scale showing location of buildings; lot lines, percolation test holes, soil boring holes, proposed location of system and well; 2 copies of the System Design; and 1 copy of the Final Building Plan. The house and the drainfield areas must be staked. Improper or inadequate test information will result in delays in processing.

Agreement: The undersigned hereby makes Application for Permit to Install or Extend Sewage Treatment System herein specified, agreeing that all such work shall be done in strict accordance with ordinances and regulations of the County of Washington, Minnesota. Applicant agrees that the Site Plan, Sketches and Design submitted herewith, and which are reviewed by the Washington County Building Official or his agent, together with any requirement and/or restriction made necessary by conditions peculiar to a particular location, shall become a part of the permit. Applicant further agrees to provide access, at reasonable times, to the Building Official or his agent for the purpose of performing inspections required and that no part of the system shall be covered until it has been inspected and accepted. APPLICATION IS FOR AN INSTALLATION AT A SPECIFIC LOCATION; ANY DEVIATION FROM THE APPROVED LOCATION WILL VOID THE PERMIT. It shall be the responsibility of the applicant for the permit to notify the Office of the Building Official that the installation is ready for inspection.

for: Land Field Home, Inc.  
by: M. Williams  
 Signature of Applicant (This form must be signed.) 27 SEPT 92  
 Date

call Landsted to pick up permit

Equal Employment Opportunity/Affirmative Action

## FOR OFFICE USE ONLY:

Reviews: Planner \_\_\_\_\_ Inspector Me J Date 9-30-92

Site Evaluation: Soil Boring Evaluation: Depth of Water Table, Seasonal Water Table (Mottled Soil), Impervious Layer or Bedrock:

Soils Map Data: _____	Percolation Test Evaluation: <u>16-32</u>
Setbacks:	Required (circle) Actual
Well (including adjacent property)	50' 75' 100' 150'
Wetland, Pond, Lake, Stream, River, or Bluffline	20' 40' 75' 100' 150'

Conclusions: Site Suitable:  Site Unsuitable: \_\_\_\_\_ Additional Tests Required: \_\_\_\_\_ Verify Use: \_\_\_\_\_

NOTES: 2.50 acres  
0-14" Topsoil  
14-31" Sand clay loam  
32-50 Sand loam  
51-60 Sand & gravel

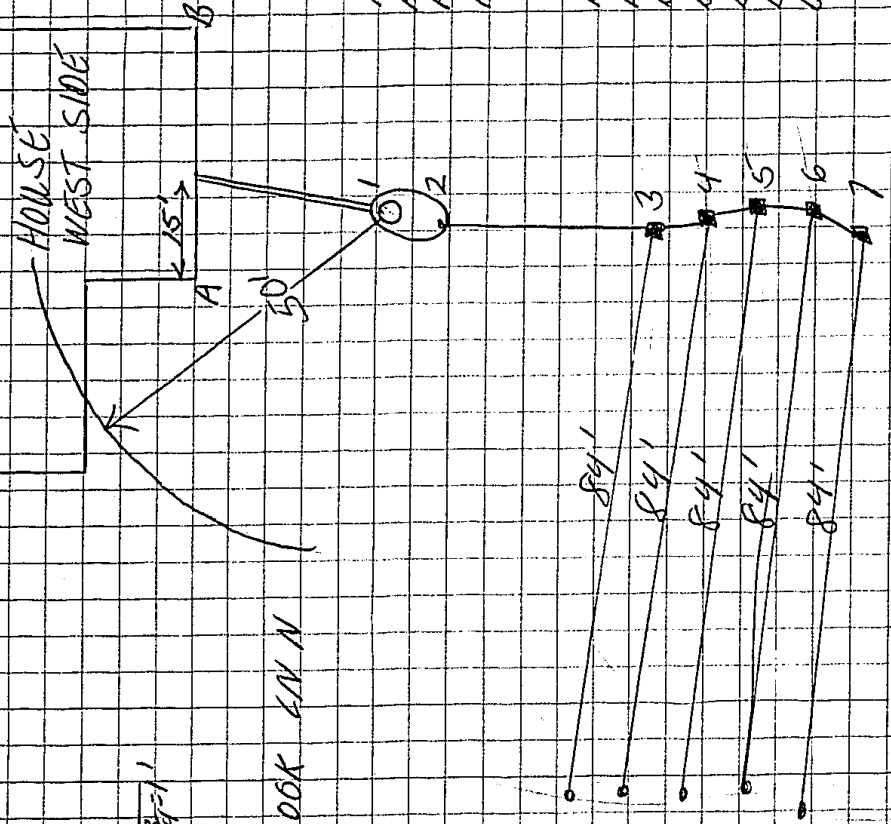
GARAGE

WELL

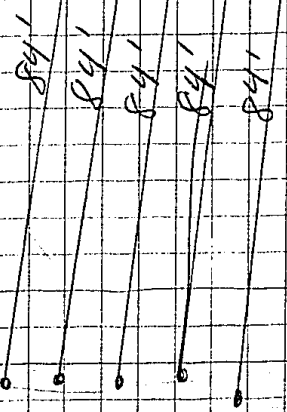
HOUSE WEST SIDE

NORTH  
SCALE 1/8" = 1'

2570 OVERLOOK LN N



- |     |       |
|-----|-------|
| A.1 | 30'6" |
| A.2 | 37'8" |
| A.3 | 68'   |
| A.4 | 75'8" |
| A.5 | 83'   |
| A.6 | 90'4" |
| A.7 | 97'6" |
|     |       |
| B.1 | 40'6" |
| B.2 | 46'6" |
| B.3 | 73'3" |
| B.4 | 80'   |
| B.5 | 87'   |
| B.6 | 94'   |
| B.7 | 102'  |

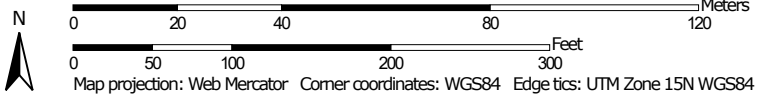


Septic Tank Absorption Fields -- Trench (MN)—Washington County, Minnesota



Soil Map may not be valid at this scale.

Map Scale: 1:1,450 if printed on A landscape (11" x 8.5") sheet.



## Septic Tank Absorption Fields — Trench (MN)

Map unit symbol	Map unit name	Rating	Component name (percent)	Rating reasons (numeric values)	Acres in AOI	Percent of AOI
153B	Santiago silt loam, 2 to 6 percent slopes	Moderately limited	Santiago (90%)	Restricted percolation (0.30)	6.3	72.4%
153C	Santiago silt loam, 6 to 15 percent slopes	Moderately limited	Santiago (90%)	Restricted percolation (0.30)	0.5	6.2%
				Slope (0.05)		
174F	Gale silt loam, 25 to 50 percent slopes	Extremely limited	Gale (90%)	Depth to bedrock (1.00)	1.9	21.4%
				Slope (1.00)		
				Restricted percolation (0.30)		
<b>Totals for Area of Interest</b>					<b>8.8</b>	<b>100.0%</b>

Rating	Acres in AOI	Percent of AOI
Moderately limited	6.9	78.6%
Extremely limited	1.9	21.4%
<b>Totals for Area of Interest</b>	<b>8.8</b>	<b>100.0%</b>



## Description

Trench septic tank absorption fields are areas in which effluent from a septic tank is distributed into the soil through perforated pipe. In this system the drain field is placed in a trench and covered with soil material. The ratings are based on the soil properties that affect absorption of the effluent, construction and maintenance of the system, and public health. Saturated hydraulic conductivity (Ksat) is evaluated from a depth of 30 to 107 centimeters. Depth to saturation and depth to bedrock are evaluated from the surface to a depth of 203 centimeters. The frequency of ponding and flooding also is evaluated. Excessive slope may cause lateral seepage and surfacing of the effluent in downslope areas.

The ratings are both verbal and numerical. Rating class terms indicate the extent to which the soils are limited by all of the soil features that affect this use. "Not limited" indicates that the soil has features that are very favorable for the specified use. Good performance and very low maintenance can be expected. "Slightly limited" indicates that the soil has features that are favorable for the specified use. "Moderately limited" indicates that the soil has features that are moderately favorable for the specified use. The limitations can be overcome or minimized by special planning, design, or installation. Good performance and moderate maintenance can be expected. "Very limited" indicates that the soil has one or more features that are unfavorable for the specified use. The limitations generally cannot be overcome without special design or expensive installation procedures. "Extremely limited" indicates that the soil has one or more features that are very unfavorable for the specified use. The limitations generally cannot be overcome.

Numerical ratings indicate the severity of individual limitations. The ratings are shown as decimal fractions ranging from 0.01 to 1.00. They indicate gradations between the point at which a soil feature has the greatest negative impact on the use (1.00) and the point at which the soil feature is not a limitation (0.00).

The components listed for each map unit in the accompanying Summary by Map Unit table in Web Soil Survey or the Aggregation Report in Soil Data Viewer are determined by the aggregation method chosen. An aggregated rating class is shown for each map unit. The components listed for each map unit are only those that have the same rating class as the one shown for the map unit. The percent composition of each component in a particular map unit is given to help the user better understand the extent to which the rating applies to the map unit.

Other components with different ratings may occur in each map unit. The ratings for all components, regardless the aggregated rating of the map unit, can be viewed by generating the equivalent report from the Soil Reports tab in Web Soil Survey or from the Soil Data Mart site. Onsite investigation may be needed to validate these interpretations and to confirm the identity of the soil on a given site.

## Rating Options

*Aggregation Method:* Dominant Condition