

Review Fee:	\$290.00
Permit Fee:	\$485.00
<b>Total Fee:</b>	<b>\$775.00</b>
Previous Payment	\$775.00
<b>Balance Due</b>	<b>\$0.00</b>

**Community:** Lake Elmo  
**Permit Number:** 0800-14-29  
**Owner:** Russ Loetscher  
 9066 31st ST N  
 Lake Elmo MN 55042-  
**Applicant:** Rick Fuhr Trenching

**PERMISSION IS HEREBY GRANTED**

To execute the work specified in this permit on the following identified property upon express condition that said persons and their agents, and employees shall conform in all respects to the provisions of Ordinance #179, Washington County Development Code, Chapter Four, Subsurface Sewage Treatment System Regulations. This permit may be revoked at any time upon violation of any of the provisions of said ordinance.

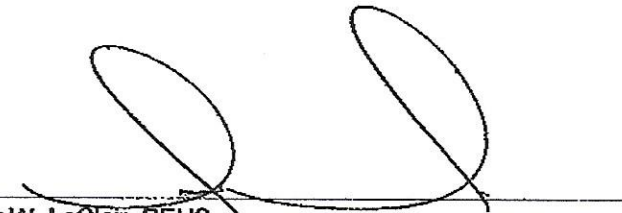
**Project Address:** 9066 31st ST N  
**Geo Code:** 15-029-21-33-0006  
**Designer:** Dave Brown

Type of System: Mound		Pressure Distribution	
<b>Design Criteria</b>		<b>Mound Sizing</b>	
Percolation Rate: 7	Rock Bed Width: 10 Feet	Number Of Laterals: 3	Perforation Spacing: 3 Feet
Depth To Restriction: 12	Rock Bed Length: 30 Feet	Perforation Diameter: 7/32 Inch	Head Size: 1.0 Inch
Land Slope: 3.00%	Absorption Width: 15 Feet	Total Head: 12.365	Connection: End
Flow Rate: 300	Depth of Clean Sand: 24 Inches	Length of Laterals: 28 Feet	Perforations / Lateral: 10
Number of Bedrooms: 2	Downslope Dike Width: 14 Feet	Total Perforations: 30	Gallons Per Minute: 16.8
	Upslope Dike: 11 Feet	Lateral Diameter: 1.5 Inches	
	Length of Dike: 56 Feet		
<b>Tank Sizes</b>			
Tank 1: 1000	Tank 2: 1000	Tank 3: 0	Lift Station: 1000

**Authorized Work/Special Conditions**

1. Building sewer can be no closer than 20' to well and must be pressure tested within 50 feet of well.
2. Domestic strength waste only. Industrial waste and hazardous wastes cannot enter the septic system.
3. Effluent Filter with alarm required.
4. Establish a vegetative cover over the soil treatment area within 30 days of the installation. Protect the soil treatment area from erosion until the vegetative cover is established.
5. Install individual sewage treatment system as per approved design in area tested and shown on the site plan.
6. Installer must verify head and elevation so the proper pump size is used.
7. Pressurized laterals can be no further apart than 36 inches and require accessible cleanouts at the end of each lateral.
8. This system must be installed by a certified/licensed sewage treatment system installer holding a current license with the Minnesota Pollution Control Agency. (A list of installers is available at your request.)
9. Use of tanks registered with the Minnesota Pollution Control Agency required.

**Permit Issue Date:** 9/9/2014  
**Permit Expiration Date:** 9/9/2015

  
 Christopher W. LeClair, REHS  
 Senior Environmental Specialist