

Review Fee:	\$260.00
Permit Fee:	\$270.00
Total Fee:	\$530.00
Previous Payments	\$530.00
Balance Due	\$0.00

*Scanned 6-20-08 RM
 Mailed 6-20-08 RM*

Community: Cottage Grove
Permit Number: 2200-08-5
Owner: William Roth
 7544 Laverne AVE
 Cottage Grove MN 55016-
Applicant: William Roth

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 #128, Washington County Development Code, Chapter Four, Individual Sewage Treatment System Regulations. This permit may be revoked at any time upon violation of any of the provisions of said ordinance.

Project Address: 7544 Laverne AVE
Geo Code: 12-027-21-32-0041
Designer: Brown's Soil Testing

2200-08-5

Type of System: Standard Pressure Bed		Pressure Distribution	
Design Criteria		Bed Sizing	
Percolation Rate:	10	Square Feet:	900
Depth To Restriction:	18	Rock Bed Width:	20 Feet
Land Slope:	1.00%	Rock Bed Length:	45 Feet
Flow Rate:	450	Depth of Rock:	12 Inches
Number of Bedrooms:	4	Bed Depth Maximum:	18 Inches
		Bed Depth Minimum:	12 Inches
Tank Sizes			
Tank 1:	1000	Tank 2:	1000
Tank 3:	0	Lift Station:	1000
		Number Of Laterals:	5
		Perforation Spacing:	3 Feet
		Perforation Diameter:	1/4 Inch
		Head Size:	1.0 Inch
		Total Head:	12.4875
		Connection:	End
		Length of Laterals:	43 Feet
		Perforations / Lateral:	15
		Total Perforations:	75
		Gallons Per Minute:	55.5
		Lateral Diameter:	1.5 Inches

Authorized Work/Special Conditions

1. Building sewer can be no closer than 20 feet from well and must be pressure tested Schedule 40 within 50 feet.
2. City Building Official approved putting the soil treatment and dispersal area up to the road right-of-way on June 17, 2008 via a phone conversation with Chris LeClair of this Department.
3. Domestic strength waste only. Industrial waste and hazardous wastes cannot enter the septic system.
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. Maximum trench depth 18 inches into natural soil.
6. Rock only. No chambers. No gravelless.
7. System cannot be installed if frozen at trench depth.
8. The top of the septic tanks and lift station must be no deeper than 5 feet from grade. A sewage ejector may be required from the house to meet this requirement.
9. 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.)

Permit Issue Date: 6/20/2008
 Permit Expiration Date: 6/20/2009

Christopher W. LeClair, REHS
 Senior Environmental Specialist