



# STANDARD SYSTEM DESIGN INDIVIDUAL SEWAGE TREATMENT SYSTEM

WASHINGTON COUNTY HEALTH, ENVIRONMENT & LAND MANAGEMENT  
14900 N. 61ST STREET, P.O. BOX 3803, STILLWATER, MN 55082-3803  
612/430-6708 OR 612/430-6656 FAX 612/430-6730

Owner's Name	SHAWN CARLSON
Job Site Address	LOT 7, BLOCK 3, 3RD ADDITION, PHEASANT RIDGE
City or Township	WEST LAKELAND TOWNSHIP
Use of Building	S.F.D.

Design Flow Rate	750	Perc Rate	20	Land Slope	NORTHEAST	Percent	1%
Two Required Tank Sizes	1500 Gallons	1000 Gallons	Lift Station Tank Size	N/A	Gallons		
Type of System (standard, at grade or bed)	STANDARD						
System Size:	1250	-Square Feet	417	-Lineal Feet	3 FEET	-Trench Width	
Depth of rock below pipe	12 INCHES			Depth of Rock Above Pipe	2 INCHES		
MINimum Depth of Trench From Existing Grade	31 Inches			MAXimum Depth of Trench From Existing Grade	42 Inches		
Recommended Number of Trenches	5			Recommended Length of Trenches	83 FEET		
Trench Spacing Measured Center to Center	7			Feet			
Any Other Special Conditions	BORING #5, DONE ON 2/20/98 TO VERIFY BORINGS ON 1/3/89 O.K.						

IF PRESSURE DISTRIBUTION IS USED, COMPLETE THE PRESSURE DISTRIBUTION WORK SHEET ATTACHED.

This design must be accompanied by a site plan that clearly shows the location of the area tested and approved by the following:

1. Use an appropriate scale and indicate direction by use of a north arrow.
2. Show ALL property boundaries, rights-of-way, easements, wetlands. If necessary, an enlarged detail of the house site may also be required.
3. Show location of house, garage, driveway and all other improvements existing or proposed.
4. Show location and layout of sewage treatment system.
5. Show location of water supply (well and/or community supply line).
6. Dimension all setbacks and separation distances.

This system has been designed by a Pollution Control Agency (PCA) Certified Professional.

Designer Name	TOM TROOEN	PCA Certification #	156B
Address	137 TAMARACK CT. STILLWATER-55082	Phone #	439-7323
Signature	<i>[Signature]</i>	Date	2/21/98

An Equal Employment Opportunity/Affirmative Action Employer  
If You Need Assistance Due to Disability or Language Barrier, Please Call 430-6708 OR 430-6656 (TDD 439-3220)