



**SITE INVESTIGATION AND PERCOLATION  
TEST REPORT FOR ON-LOT DISPOSAL OF SEWAGE**

PTE# 6922

Application No. \_\_\_\_\_ Municipality Salford County Montgomery  
Site Location S. Schultz Road Subdivision Name \_\_\_\_\_

SUITABLE Soil Type LsD Slope 8-12% Depth to Limiting Zone 21 Ave. Perc. Rate 13.1  
 UNSUITABLE  Mottling  Seeps or Pounded Water  Bedrock  Fractures  Coarse Fragments  
 Perc. Rate  Slope  Unstabilized Fill  Floodplain  Other \_\_\_\_\_

**SOILS DESCRIPTION:**

Soils Description Complete by: Penn's Trail Environmental, LLC/PGOL Date: 5/16/2024

**Description of Horizon**

T.P. # 1

Inches	Description
Ap <u>0</u> TO <u>10</u> "	<u>10YR 3/3 silt loam; moderate medium granular; friable</u>
Bt1 <u>10</u> TO <u>21</u> "	<u>10YR 4/4 silt loam; moderate, medium subangular blocky; friable</u>
Bt2 <u>21</u> TO <u>34</u> "	<u>10YR 5/6 very channery silt loam; weak, fine subangular blocky; firm; common distinct redox</u>
_____ TO _____ "	_____
_____ TO _____ "	_____
_____ TO _____ "	_____

*Paul A. Golick*

**PERCOLATION TEST:**

Percolation Test Completed by: Penn's Trail Environmental, LLC Date: 5/30/24

Weather Conditions:  Below 40 F  40 F or above  Dry  Rain, Sleet, Snow (last 24 hours)  
Soil Conditions:  Wet  Dry  Frozen

Hole No.	***		Reading Interval	Reading No. 1:	Reading No. 2:	Reading No. 3:	Reading No. 4:	Reading No. 5:	Reading No. 6:	Reading No. 7:	Reading No. 8:
	Yes	No		Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop
1	X		XX/30	1 1/8	1 1/8	1 1/4	1 1/8				
2	X		XX/30	2 3/4	2 3/4	2 3/4	3 1/4	3 1/8	3 1/8	3 1/8	
3	X		XX/30	2 3/4	2 5/8	2 3/8	2 3/8	2 1/4	2 1/4		
4	X		XX/30	2 7/8	2 7/8	2 5/8	2 5/8				
5		X	10/XX	2 3/4	2 5/8	2 1/8	3	2 3/8	2 3/8	2 1/2	2 3/8
6	X		XX/30	2 3/8	2 3/8	2 3/8	2 1/4				

\*\*\*Water remaining in the hole at the end of the final 30 minute presoak? Yes, use 30 minute interval; No, use 10 minute interval.

**Calculation of Average Percolation Rate:**

Hole No.	Drop during final period	Perc. Rate as Minutes/Inch	Depth of Hole
1	1 1/8 "	26.7	20 "
2	3 1/8 "	9.6	20 "
3	2 1/4 "	13.3	20 "
4	2 5/8 "	11.4	20 "
5	2 3/8 "	4.2	20 "
6	2 1/4 "	13.3	20 "
TOTAL OF MIN / IN.		78.6	= 13.1 Min Inch
TOTAL NO. OF HOLES		6	

*Paul A. Golick*

The information provided is the true and correct result of tests conducted by me, performed under my personal supervision or verified in a manner approved by DEP.  
  
(S) \_\_\_\_\_  
Sewage Enforcement Officer



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 TEST REPORT FOR ON-LOT DISPOSAL OF SEWAGE**

PTE# 6922

Application No. \_\_\_\_\_ Municipality Salford County Montgomery  
 Site Location S. Schultz Road Subdivision Name \_\_\_\_\_

SUITABLE Soil Type LsD Slope 8-12% Depth to Limiting Zone 25 Ave. Perc. Rate \_\_\_\_\_  
 UNSUITABLE  Mottling  Seeps or Pounded Water  Bedrock  Fractures  Coarse Fragments  
 Perc. Rate  Slope  Unstabilized Fill  Floodplain  Other \_\_\_\_\_

**SOILS DESCRIPTION:**

Soils Description Complete by: Penn's Trail Environmental, LLC/PGOL Date: 5/16/2024

**Description of Horizon**

Inches	T.P. #	Description
Ap 0 TO 12 "	2	10YR 3/3 silt loam; strong medium granular; very friable
Bt1 12 TO 25 "		10YR 4/3 channery silt loam; weak, coarse subangular blocky; friable
Bt2 25 TO 33 "		10YR 4/4 channery silt loam; moderate, medium subangular blocky; firm; common distinct redox
_____ TO _____ "		
_____ TO _____ "		
_____ TO _____ "		

*Paul A. Golick*

**PERCOLATION TEST:**

Percolation Test Completed by: Penn's Trail Environmental, LLC Date: \_\_\_\_\_

Weather Conditions :  Below 40 F  40 F or above  Dry  Rain, Sleet, Snow (last 24 hours )  
 Soil Conditions:  Wet  Dry  Frozen

Hole No.	***		Reading Interval	Reading No. 1: Inches of drop	Reading No. 2: Inches of drop	Reading No. 3: Inches of drop	Reading No. 4: Inches of drop	Reading No. 5: Inches of drop	Reading No. 6: Inches of drop	Reading No. 7: Inches of drop	Reading No. 8: Inches of drop
	Yes	No									
1	X		XX/30								
2	X		XX/30								
3	X		XX/30								
4	X		XX/30								
5	X		XX/30								
6	X		XX/30								

\*\*\*Water remaining in the hole at the end of the final 30 minute presoak? Yes, use 30 minute interval; No, use 10 minute interval.

**Calculation of Average Percolation Rate:**

Hole No.	Drop during final period	Perc. Rate as Minutes/Inch	Depth of Hole
1	"		"
2	"		"
3	"		"
4	"		"
5	"		"
6	"		"
TOTAL OF MIN / IN.			Min
TOTAL NO. OF HOLES		6	Inch

*Paul A. Golick*

The information provided is the true and correct result of tests conducted by me, performed under my personal supervision or verified in a manner approved by DEP.  
 (S) \_\_\_\_\_  
 Sewage Enforcement Officer