



Top Area  
#1

**SITE INVESTIGATION AND PERCOLATION  
TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE**

INSTRUCTIONS FOR COMPLETION OF THIS FORM ARE LOCATED ON THE REVERSE SIDE

Application No. \_\_\_\_\_ Municipality Fulton Twp. County Lancaster  
 Site Location Beside 2199 Robert Fulton Hwy Subdivision Name Matthew Nolt  
 SUITABLE Soil Type Manor Slope 6-8% Depth to Limiting Zone 84" Ave. Perc. Rate 45  
 UNSUITABLE  Mottling  Seeps or Pooled Water  Bedrock  Fractures  Coarse Fragments  
 Perc. Rate  Slope  Unstabilized Fill  Floodway  Other \_\_\_\_\_

**SOILS DESCRIPTION:**

Soils Description Completed by: M. Stoner Date: 11/8/18

Inches	Description of Horizon
0" TO 3"	dark brown fine granular silty clay loam
3" TO 26"	red subangular blocky silty clay loam
26" TO 84"	light red platy silt loam
TO _____	_____
TO _____	_____
TO _____	_____

**PERCOLATION TEST:**

Percolation Test Completed by: M. Stoner Date: 11/26/18

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	-		10/30	3/4	1/2	1/2	1/2				
2	-		10/30	1	1	3/4	3/4				
3	-		10/30	1 1/4	1	1	1				
4	-		10/30	3/4	3/4	3/4	1/2				
5	-		10/30	1	1	3/4	3/4				
6	-		10/30	1	3/4	3/4	3/4				

\*\*\*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	1/2"	60	"
2	3/4"	40	"
3	1"	30	"
4	1/2"	60	"
5	3/4"	40	"
6	3/4"	40	"
TOTAL OF MIN / IN →		270	= 24" Min Inch
TOTAL NO. OF HOLES →		6	= 45

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 the Department of Environmental Protection (DEP).  
 (S) M. Stoner  
 Sewage Enforcement Officer (SEO)



Bottom  
Fred  
#2

**SITE INVESTIGATION AND PERCOLATION  
TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE**

INSTRUCTIONS FOR COMPLETION OF THIS FORM ARE LOCATED ON THE REVERSE SIDE

Application No. \_\_\_\_\_ Municipality Fulton Twp County Lancaster  
 Site Location Beside 2199 Robert Fulton Hwy Subdivision Name Matthew Nolt  
 SUITABLE Soil Type Manor Slope 6-8% Depth to Limiting Zone 84" Ave. Perc. Rate 53.3  
 UNSUITABLE  Mottling  Seeps or Ponded Water  Bedrock  Fractures  Coarse Fragments  
 Perc. Rate  Slope  Unstabilized Fill  Floodway  Other \_\_\_\_\_

**SOILS DESCRIPTION:**

Soils Description Completed by: M. Stoner Date: 11/8/18

Inches	Description of Horizon
0" TO 3"	dark brown fine granular silty clay loam
3" TO 26"	red subangular blocky silty clay loam
26" TO 84"	light red platy silt loam
TO _____	_____
TO _____	_____
TO _____	_____

**PERCOLATION TEST:**

Percolation Test Completed by: M. Stoner Date: 11/26/18

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	-		10/30	3/4	1/2	1/2	1/2				
2	-		10/30	1	1	3/4	3/4				
3	-		10/30	1	1	1	3/4				
4	-		10/30	3/4	1/2	1/2	1/2				
5	-		10/30	3/4	1/2	1/2	1/2				
6	-		10/30	3/4	1/2	1/2	1/2				

\*\*\*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	1/2"	60	"
2	3/4"	40	"
3	3/4"	40	"
4	1/2"	60	"
5	1/2"	60	"
6	1/2"	60	"
TOTAL OF MIN / IN →		320	= 53.3
TOTAL NO. OF HOLES →		6	

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 the Department of Environmental Protection (DEP).  
 (S) M. Stoner  
 Sewage Enforcement Officer (SEO)