

**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 Lincoln County Huntingdon
 Site Location Crystal View Ln. Subdivision Name Old Lot

SUITABLE Soil Type Bks Slope 8% Depth to Limiting Zone 21" Ave. Perc. Rate 132.3
 UNSUITABLE Mottling Seeps or Pondered Water Bedrock Fractures Coarse Fragments
 Perc. Rate Slope Unstabilized Fill Floodplain Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Jamie Catanese Test Pit # 1 Date: 8/29/22

Inches	Description of Horizon
<u>0</u> TO <u>7</u>	<u>10YR6/4, CH, SII, SBK, F, D Bound</u>
<u>7</u> TO <u>12</u>	<u>10YR6/6, CH, SII, SBK, F, D Bound</u>
<u>12</u> TO <u>21</u>	<u>10YR6/6, VCH, SIL, SBK, Firm, FC Mottles @ 21"</u>
_____ TO _____	_____
_____ TO _____	_____
_____ TO _____	_____

PERCOLATION TEST:

Percolation Test Completed by: Edward Swartz ALternate SEO Date: 9/15/22

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		<u>10/30</u>	<u>3/8</u>	<u>1/4</u>	<u>3/8</u>	<u>1/4</u>				
2	X		<u>10/30</u>	<u>1/4</u>	<u>3/8</u>	<u>3/8</u>	<u>3/8</u>				
3	X		<u>10/30</u>	<u>1 1/4</u>	<u>1</u>	<u>1</u>	<u>7/8</u>	<u>7/8</u>			
4	X		<u>10/30</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>				
5	X		<u>10/30</u>	<u>3/8</u>	<u>3/8</u>	<u>3/8</u>	<u>3/8</u>				
6	X		<u>10/30</u>	<u>1/8</u>	<u>1/8</u>	<u>1/8</u>	<u>1/8</u>				

***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	<u>1/4</u> "	<u>120</u>	<u>20</u> "
2	<u>3/8</u> "	<u>80</u>	<u>20</u> "
3	<u>7/8</u> "	<u>34.3</u>	<u>20</u> "
4	<u>0</u> "	<u>240</u>	<u>20</u> "
5	<u>3/8</u> "	<u>80</u>	<u>20</u> "
6	<u>1/8</u> "	<u>240</u>	<u>20</u> "
TOTAL OF MIN / IN →		<u>794.3</u>	= <u>132.3</u>
TOTAL NO. OF HOLES →		<u>6</u>	

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

**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 Lincoln County Huntingdon

Site Location Crystal View Ln. Subdivision Name Old Lot

SUITABLE Soil Type Bks Slope 8% Depth to Limiting Zone 22" Ave. Perc. Rate 132.3

UNSUITABLE Mottling Seeps or Pounded Water Bedrock Fractures Coarse Fragments

Perc. Rate Slope Unstabilized Fill Floodplain Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Jamie Catanese Test Pit # 2 Date: 8/29/22

Inches	Description of Horizon
<u>0</u> TO <u>5</u>	<u>10YR4/6. CH. SII. SBK. F. D Bound</u>
<u>5</u> TO <u>22</u>	<u>10YR6/6. VCH. SII. SBK. Firm. FF Mottles @ 22"</u>
_____ TO _____	_____
_____ TO _____	_____
_____ TO _____	<u>Test Between TP 1-2. USE 21" LZ</u>
_____ TO _____	_____

PERCOLATION TEST:

Percolation Test Completed by: Edward Swartz ALternate SEO Date: 9/15/22

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

Soil Conditions: Wet Dry Frozen

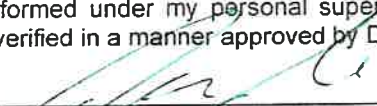
Hole No.	***		Reading Interval	Reading No. 1:	Reading No. 2:	Reading No. 3:	Reading No. 4:	Reading No. 5:	Reading No. 6:	Reading No. 7:	Reading No. 8:
	Yes	No		Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop
1	X		<u>10 / 30</u>	<u>3/8</u>	<u>1/4</u>	<u>3/8</u>	<u>1/4</u>				
2	X		<u>10 / 30</u>	<u>1/4</u>	<u>3/8</u>	<u>3/8</u>	<u>3/8</u>				
3	X		<u>10 / 30</u>	<u>1 1/4</u>	<u>1</u>	<u>1</u>	<u>7/8</u>	<u>7/8</u>			
4	X		<u>10 / 30</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>				
5	X		<u>10 / 30</u>	<u>3/8</u>	<u>3/8</u>	<u>3/8</u>	<u>3/8</u>				
6	X		<u>10 / 30</u>	<u>1/8</u>	<u>1/8</u>	<u>1/8</u>	<u>1/8</u>				

***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
<u>1</u>	<u>1/4</u> "	<u>120</u>	<u>20</u> "
<u>2</u>	<u>3/8</u> "	<u>80</u>	<u>20</u> "
<u>3</u>	<u>7/8</u> "	<u>34.3</u>	<u>20</u> "
<u>4</u>	<u>0</u> "	<u>240</u>	<u>20</u> "
<u>5</u>	<u>3/8</u> "	<u>80</u>	<u>20</u> "
<u>6</u>	<u>1/8</u> "	<u>240</u>	<u>20</u> "
TOTAL OF MIN / IN →		<u>794.3</u>	= <u>132.3</u>
TOTAL NO. OF HOLES →		<u>6</u>	

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

White - Local Agency

Pink - Local DEP Office

Yellow - Applicant