



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

**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 Union County Huntingdon

Site Location Raymond Rd. Lot# 27 Subdivision Name Timberlake Estates

SUITABLE Soil Type _____ Slope 10% Depth to Limiting Zone 21" Ave. Perc. Rate 103.1

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 Date: 11/18/2020

Inches	Description of Horizon
<u>0</u> TO <u>10</u>	<u>10YR4/4. St. Sandy Clay Loam, Sbk, Lo, D Bound</u>
<u>10</u> TO <u>21</u>	<u>10YR6/6. St. Sandy Clay Loam, SBk, F, FF Mottles @ 21" SHWT @ 21"</u>
TO	
TO	
<u>0</u> TO <u>8</u>	<u>10R4/4. ST. Sandy Clay Loam, SBK, LO, D Bound</u>
<u>8</u> TO <u>23</u>	<u>10YR6/6. Sandy Clay Loam, F, FF Mottles @ 23" SHWT @ 23"</u>

PERCOLATION TEST:

Percolation Test Completed by: Edward Swartz Union Twp. Alterante SEO Date: 11/20/20

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

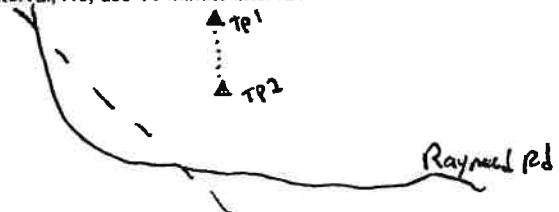
Hole No.	***		Reading Interval	Reading No. 1:	Reading No. 2:	Reading No. 3:	Reading No. 4:	Reading No. 5:	Reading No. 6:	Reading No. 7:	Reading No. 8:
	Yes	No		Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop
1	X		10/30	0	0	0	0	-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

***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	0	240	20
2	0	240	20
3	2 1/8	14.1	20
4	7/8	34.3	20
5	3/8	80	20
6	2 7/8	10.4	20
TOTAL OF MIN / IN →		618.8	= 103.1
TOTAL NO. OF HOLES →		6	

Min
Inch



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) [Signature]
Sewage Enforcement Officer