



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

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

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

ELLA ROCCO

Application No. _____ Municipality LACKAWAXEN County PIKE

Site Location LOT 3 MAP # 014.00-01-06 Subdivision Name N/F HOPE SR 1014

SUITABLE Soil Type CVC Slope <12% Depth to Limiting Zone 25" Ave. Perc. Rate 17.65

UNSUITABLE Mottling Seeps or Pooled Water Bedrock Fractures Coarse Fragments
 Perc. Rate Slope Unstabilized Fill Floodplain Other _____

SOILS DESCRIPTION: Δ#2
Soils Description Completed by: DOLAN SEO 01220 Date: 7/12/05

Inches	Description of Horizon
0 TO 5"	<u>dark brown loam, granular, loose.</u>
5 TO 25"	<u>red-brown sandy clay, platy, friable</u>
25" TO ↓	<u>tan sandy clay, 5 FB, form with</u>
TO ↓	<u>common distinct mottles, begin l. g.</u>
TO	<u>Pressure dose aerobic os peat-dose.</u>
TO	<u>system. Perimeter drains required.</u>

- 1 -
Δ
1
SR 1014

PERCOLATION TEST:
Percolation Test Completed by: SPINELLI SEO 01793 Date: 7/21/05

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	4 1/4	2 7/8	2 3/4	2 7/8	2 3/4			
2	✓		10/30	1 5/8	2	2	2 1/8	2			
3	✓		10/30	1 1/8	2 1/4	1 3/4	1 3/4	1 3/4	1 3/4		
4	✓		10/30	1 3/4	1 5/8	1 1/2	1 5/8	1 1/2			
5	✓		10/30	1 1/4	1	3/4	3/4	7/8			
6	✓		10/30	4 3/8	3 5/8	3 1/2	3 1/2	3 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	2 3/4	10.9	20
2	2	15.0	
3	1 3/4	17.1	
4	1 1/2	20.0	
5	7/8	34.3	
6	3 1/2	8.6	
TOTAL OF MIN / IN →		105.9	= 17.65 Min/Inch
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 DEP.

(S) James F. Dolan 01220
Sewage Enforcement Officer