



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

NEZZARDO

Application No. _____ Municipality LACKAWAXEN County PIKE
 Site Location LOT 4 MAP# 014.00-01-06 Subdivision Name N/E HOPE SR 1014
 SUITABLE Soil Type CVC Slope 12% Depth to Limiting Zone 22" Ave. Perc. Rate 18.54
 UNSUITABLE Mottling Seeps or Pooled Water Bedrock Fractures Coarse Fragments
 Perc. Rate Slope Unstabilized Fill Floodplain Other _____

SOILS DESCRIPTION: A#1
 Soils Description Completed by: DOLAN SEO 01220 Date: 7/12/05

Inches	Description of Horizon
0 TO <u>22"</u>	<u>dark brown, sandy clay loam, granular, loose, channery, fill material (+4 yrs in place)</u>
<u>22"</u> TO <u>↓</u>	<u>yel. brown, sandy clay, SAB very firm with common distinct mottles (orig. soil layer)</u>
TO _____	<u>Because of aerobic or part-aerobic system. Perimeter drains required</u>
TO _____	

STONE WALL
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: 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	✓		10/30	1 1/4	1 1/4	1 1/8	1 1/8				
2	✓		10/30	1	1	1	1				
3	✓		10/30	2 1/2	2 1/2	2 3/8	2 3/8				
4	✓		10/30	3 1/2	3 1/4	3 1/4	3 1/4				
5	✓		10/30	1 1/2	1 1/2	1 3/8	1 3/8	1 3/8			
6	✓		10/30	3 3/8	3	3	2 7/8	2 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 1/8	26.7	20
2	1	30.0	
3	2 3/8	12.6	
4	3 1/4	9.2	
5	1 3/8	21.8	
6	2 3/4	10.9	
TOTAL OF MIN / IN →		111.2	= 18.54 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. Nolan 01220
 Sewage Enforcement Officer