



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

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 East Beth Township County Washington

Site Location Sandy Pains Road Clarksville, Pa 15322 Subdivision Name _____

☒ SUITABLE Soil Type WeB Slope 2% Depth to Limiting Zone 23 Ave. Perc. Rate 7.7

☐ UNSUITABLE ☐ Mottling ☐ Seeps or Ponded Water ☐ Bedrock ☐ Fractures ☐ Coarse Fragments

☐ Perc. Rate ☐ Slope ☐ Unstabilized Fill ☐ Floodplain ☐ Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Sam McVicker (03850) Test Pit 1 Date: 10/28/2025

Inches		Description of Horizon
<u>0</u>	TO <u>6</u>	<u>10YR 4/3 SIL 1 GR FR</u>
<u>6</u>	TO <u>12</u>	<u>10YR 5/4 SIL 1 GR FR</u>
<u>12</u>	TO <u>23</u>	<u>10YR 5/4 SIC 1 SBK FR</u>
<u>23</u>	TO <u>+</u>	<u>(ROCK)</u>
_____	TO _____	_____
_____	TO _____	_____

PERCOLATION TEST:

Percolation Test Completed by: Sam McVicker (03850) Test Pit 1 & 2 Date: 11/06/2025

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		x	10 / 30	2	2	2	2				
2		x	10 / 30	2.5	2.25	2.25	2.25				
3	x		10 / 30	2.25	2	2	2				
4	x		10 / 30	2.5	2.5	2.5	2.5				
5		x	10 / 30	4.5	3	3	3	3			
6		x	10 / 30	2.25	2.0	1.75	1.75	1.75			

***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	5	20
2	2.25	4.4	20
3	2	15	20
4	2.5	12	20
5	3	3.3	20
6	1.75	5.7	20
TOTAL OF MIN / IN →			
TOTAL NO. OF HOLES →			

45.4 = 7.7

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) Sam McVicker
Sewage Enforcement Officer

☐ White - Local Agency

☐ Yellow - Applicant

☐ Pink - Local DEP Office



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☐ Perc. Rate ☐ Slope ☐ Unstabilized Fill ☐ Floodplain ☐ Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Sam McVicker (03850) Test Pit 2 Date: 10/28/2025

Inches		Description of Horizon
<u>0</u>	TO <u>6</u>	<u>10YR 4/3 SIL 1 GR FR</u>
<u>6</u>	TO <u>13</u>	<u>10YR 5/4 SIL 1 GR FR</u>
<u>13</u>	TO <u>22</u>	<u>10YR 5/4 SIC 1 SBK FR</u>
<u>22</u>	TO <u>+</u>	<u>(ROCK)</u>
_____	TO _____	_____
_____	TO _____	_____

PERCOLATION TEST:

Percolation Test Completed by: _____ Date: _____

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

Soil Conditions: ☐ Wet ☒ Dry ☐ Frozen

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	Yes	No									
			10 / 30								
			10 / 30								
			10 / 30								
			10 / 30								
			10 / 30								
			10 / 30								

***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
_____	"	_____	"
_____	"	_____	"
_____	"	_____	"
_____	"	_____	"
_____	"	_____	"
_____	"	_____	"
_____	"	_____	"
TOTAL OF MIN / IN →		=	_____
TOTAL NO. OF HOLES →			_____

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