

** TESTING locations MUST Be Surveyed!*

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

** PLANNING APPROVAL required FOR Permitting*

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

Application No. Z195414 Municipality Sadsbury County Lancaster

Site Location 110 Windy Top Road Subdivision Name _____

SUITABLE Soil Type _____ Slope 10% Depth to Limiting Zone 66 Ave. Perc. Rate 30.03
 UNSUITABLE Mottling Seeps or Poned Water Bedrock Fractures Coarse Fragments
 Perc. Rate Slope Unstabilized Fill Floodway Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Gwen Beideman Date: 7/6/2020

Inches	Description of Horizon
<u>0</u> TO <u>9</u>	<u>10YR 4/4 Lo Mod Gran Fri 40% Rocky Cl Sm</u>
<u>9</u> TO <u>29</u>	<u>7.5 YR 4/4 SiLo Wk SBK 30% Chan Cl Wavy</u>
<u>29</u> TO <u>53</u>	<u>7.5 YR 5/6 SiLo Wk SBK Fri 20% Chan Grad Wavy</u>
<u>53</u> TO <u>66</u>	<u>10 YR 4/4 Lo Strless VFri 40% Chan</u>
_____ TO <u>66</u>	<u>Rock Limiting</u>
_____ TO _____	<u>TP 1</u>

PERCOLATION TEST:

Percolation Test Completed by: Gwen Beideman Date: 7/14/2020

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>1 3/4</u>	<u>1 1/4</u>	<u>1</u>	<u>1</u>	<u>1</u>			
2	X		<u>10 / (30)</u>	<u>2 1/2</u>	<u>2 1/4</u>	<u>2 3/8</u>	<u>2 1/4</u>				
3	X		<u>10 / (30)</u>	<u>1</u>	<u>3/4</u>	<u>7/8</u>	<u>3/4</u>				
4	X		<u>10 / (30)</u>	<u>1 5/8</u>	<u>1 3/8</u>	<u>1 1/2</u>	<u>1 3/8</u>				
5	X		<u>10 / (30)</u>	<u>2 1/2</u>	<u>2 1/4</u>	<u>2</u>	<u>2</u>	<u>2</u>			
6	X		<u>10 / (30)</u>	<u>3/4</u>	<u>5/8</u>	<u>1/2</u>	<u>1/2</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.

NO OPEN FIELD

Calculation of Average Percolation Rate:

Hole No.	Drop during final period	Perc. Rate as Minutes/Inch	Depth of Hole
<u>1</u>	<u>1</u> "	<u>30</u>	<u>18</u> "
<u>2</u>	<u>2 1/4</u> "	<u>13.3</u>	<u>18</u> "
<u>3</u>	<u>3/4</u> "	<u>40</u>	<u>18</u> "
<u>4</u>	<u>1 3/8</u> "	<u>21.8</u>	<u>12</u> "
<u>5</u>	<u>2</u> "	<u>15</u>	<u>12</u> "
<u>6</u>	<u>1/2</u> "	<u>60</u>	<u>12</u> "
TOTAL OF MIN / IN →		<u>180.20</u>	= <u>30.03</u>
TOTAL NO. OF HOLES →		<u>6</u>	

Δ 2
0.3 *2*
0.1 *5*
Δ 1

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 the Department of Environmental Protection (DEP).
 (S) Gwen Beideman
 Sewage Enforcement Officer (SEO)

* TESTING locations must
 be surveyed!

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

* Planning Approval
 Required For
 Permitting

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

Application No. Z195414 Municipality Sadsbury County Lancaster

Site Location 110 Windy Top Road Subdivision Name _____

SUITABLE Soil Type _____ Slope 10% Depth to Limiting Zone 65 Ave. Perc. Rate 24.0

UNSUITABLE Mottling Seeps or Poned Water Bedrock Fractures Coarse Fragments

Perc. Rate Slope Unstabilized Fill Floodway Other _____

SOILS DESCRIPTION:

Soils Description Completed by: Gwen Beideman Date: 7/6/2020

Inches	Description of Horizon
<u>0</u> TO <u>7</u>	<u>10YR 3/3 Lo Mod Gran Cl Sm</u>
<u>7</u> TO <u>35</u>	<u>7.5 YR 4/6 SiLo Mod SBK 30% Chan Fri Cl Wavy</u>
<u>35</u> TO <u>65</u>	<u>10 YR 4/4 SiLo Strless VFri 40% Chan</u>
_____ TO <u>65</u>	<u>Rock Limiting</u>
_____ TO _____	_____
_____ TO _____	<u>TP 4</u>

PERCOLATION TEST:

Percolation Test Completed by: Gwen Beideman Date: 7/14/2020

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>1 1/2</u>	<u>1 1/4</u>	<u>1 1/4</u>	<u>1 1/4</u>				
2	X		<u>10/30</u>	<u>2 1/4</u>	<u>2 1/8</u>	<u>2</u>	<u>2</u>				
3	X		<u>10/30</u>	<u>1 1/2</u>	<u>1 1/4</u>	<u>1</u>	<u>1</u>	<u>1</u>			
4	X		<u>10/30</u>	<u>2 1/4</u>	<u>2</u>	<u>2</u>	<u>2</u>				
5	X		<u>10/30</u>	<u>1 1/4</u>	<u>1 1/8</u>	<u>1</u>	<u>1</u>				
6	X		<u>10/30</u>	<u>1 1/2</u>	<u>1 1/4</u>	<u>1 1/8</u>	<u>1</u>	<u>1</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 1/4</u> "	<u>24</u>	<u>17</u> "
<u>2</u>	<u>2</u> "	<u>15</u>	<u>17</u> "
<u>3</u>	<u>1</u> "	<u>30</u>	<u>17</u> "
<u>4</u>	<u>2</u> "	<u>15</u>	<u>12</u> "
<u>5</u>	<u>1</u> "	<u>30</u>	<u>12</u> "
<u>6</u>	<u>1</u> "	<u>30</u>	<u>12</u> "
TOTAL OF MIN / IN →		<u>144</u>	= <u>24.0</u>
TOTAL NO. OF HOLES →		<u>6</u>	

11 Δ 9
 12
 13
 16 Δ 3
 15
 1
 ↓
 in woods
 Along path

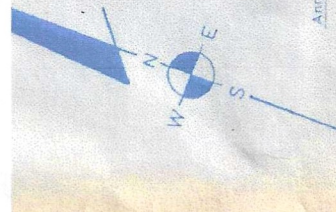
The information provided is the true and correct result of tests conducted by me, performed under my personal supervision, or verified in a manner approved by the Department of Environmental Protection (DEP).

(S) Col. [Signature]
 Sewage Enforcement Officer (SEO)

White - Local Agency

Pink - Local DEP Office

Yellow - Applicant



TITLE _____

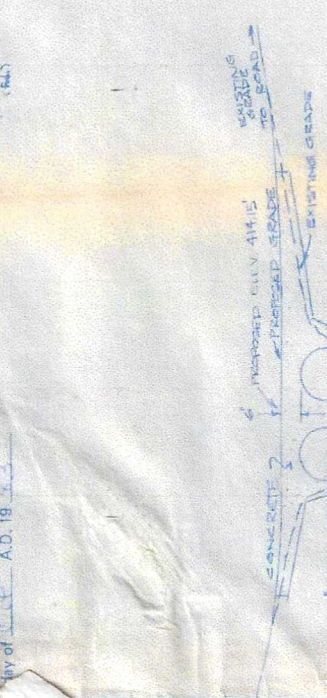
COMMONWEALTH OF PENNSYLVANIA
COUNTY OF LANCASTER

On this, the 21st day of August, 1983,
before me, the undersigned officer, personally appeared
NICHOLAS YODER who being duly sworn according
to law, deposes and says that he is the OWNER
of the property shown on this plan, that the plan thereof
was made at his direction, that he acknowledges the same
to be his act and plan, that he desires the same to be
recorded, and that all streets and other property iden-
tified as proposed public property (excepting those areas
labeled "NOT FOR DEDICATION") are hereby dedicated
to public use.

My Commission Expires March 1, 1984

Recorded in the office for Recording of Deeds, in and for
Lancaster County, Pennsylvania, in Subdivision Plan Book
123, Volume 1, Page 17

Witness my hand and seal of Office this 21st day of August,
A.D. 1983



REVISED 10-14-83 REINFORCE STREAM CROSSING
10-23-83 SHOW DRIVEWAY & FORD

FINAL PLAN

NICHOLAS YODER
1 LOT SUBDIVISION
SADSBUURY TWP LANCASTER CO. PA.

N.M. LAKE INC.
ENGINEERS - SURVEYORS

I hereby certify that, to the best of my knowledge, the storm
drainage facilities shown and described hereon are designed
in conformity with the Lancaster County Subdivision and Land
Development Ordinance.

April 6, 1983

Daniel Keller

