☐ White - Local Agency

#### 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

-				Jan Le 110			Township.		0					
Application N	lo		~ = -		Municipality	Plaintieid	Township	Name Fall	County Non	inampion				
Site Location	Bender	r's Chur	ch Road,	Test Pit # 1	7-177 60	10 5	ubdivision	Name Esta	nes at Colo	ny Park	40			
SUITABLE	E	Soil Ty	De	_ Slope _	%	Depth to Lir	miting Zone	7 E	_ AVE. PE	erc. Paite <u>s.</u>	10			
UNSUITA	BLE	Mot	tling L	Seeps or P	onded Wa	ter 🔲 Be	Barock L	J Fractures	. L.	oarse rragi	nents			
		Perc	c. Rate	Slope	Unstab	lized Fill	☐ Floods	Kam 🔲 O	ner					
SOILS DESC Soils Descrip	RIPTIO	DN: mpleted	by: $\widehat{P}_{\!$	TerM.	Volina	m'-T6	wa Da	H D	ate: <u>9//</u>	3/05				
Inches					/				PITT					
0 TO 10 Tapeal														
10 TO 28 MESion red						Distil friebler, 5AB 309UC. P.								
то			5	lightly	plant	Z, f.	isble ,	510	30406	.A.				
20 TO			ME	Lion	brown	chan	NEIN	sit los	m, 5/13	With si	Ticky			
то			M	tow- ob	MICC	Air6	14 51	90 40	HOC. T					
то				#17 - 28" op										
		07.				A PROPERTY AND ADDRESS OF THE PARTY AND ADDRES								
PERCOLAT: Percolation	ION TE Fest Co	ST: moleter	by: BEC	S. Inc Rva	n S. Detwe	eiler		D	ate: Novem	ber 23, 200	05			
Weather Co		_	Below 40	°F 40	*F or abov	e 🗆 Dry	Rair	n, Sleet, Sn	ow (last 24	hours)				
Soil Conditio		×	Wet [	Dry 🔲	Frozen									
				Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading			
			Reading	No. 1:	No. 2:	No. 3:	No. 4:	No. 5:	No. 6; inches of drop	No. 7	No. 8: arthus of drops			
Hole No.	Yes	No.	Interval	Inches of drop	inches of drap	4,125	3.875	- Penes or or or	enume or once	a manage of Group				
1		X	10/30	3.5	3.5	3.5	3.6							
2	-	X	10/30	4.75	4.25	4.5	4.5	4.375						
3 4	x		10/30	3,375	3,375	3.5	3.5	- 12						
5	×		10/30	4.5	4.5	4,375	4.375							
0	_	×	10/30	3	3,125	3.25	3							
""Water roma	ining in th	e hole at	the end of t	he final 30-min	ute presoak?	Yes, use 30	minute interv	at; No, use 10	)-minute interv	rai.				
				Percolation										
		p during		rc. Rate as		pth								
Hole No.		al period		inutes/Inch		Hole .								
1	3,875		2.6		20									
2	3.5		2.9		20									
3	4,375	5	6.8		20									
4	3.5		8.5		20		Th	ne informa	tion provide It of tests	ed is the	true and			
5	4.37	5		6	20	,	din pe	eformed u	nder my po	ersonal su	pervision.			
6	3		3.3				or or	verified in	a manner a	pproved by	DEP.			
TOTAL OF	MIN / I	N →		09	= 5.1	8	.6	. 1	4	Yla	e I			
TOTAL NO	OF HO	DLES→	6		-		(5	S	wage Enforce	ement Officer				
C Jarbita	I anni A	annou			□ Yel	low - Applic	ant		☐ Pini	k - Local D	EP Office			

☐ Yellow - Applicant

3800-FM-WSWM0290A Rev. 10/2003



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

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

Application N	lo				Municipalit	v Plainfield	Township		County Nor	rthampton	
Site Location									ates at Cold		
SUITABL	E	Soil Ty	oe .	Slope	%	Depth to Li					
	ABLE	□ Mot	tling [	Seeps or F	Ponded Wa	ter 🗆 B	edrock [	Fractures	s DC	oarse Frag	ments
				Slope							
SOILS DESC			A bur DEC	Colina Colin	o M. Brond	BC BS	e e E O	n	oto: March	9008	
Soils Descrip		mpiete	b by: BEC	S Inc., Coli	n M. Brand,		otion of Ho		ate. <u>March</u>	9, 2000	
Inches			An 75	VP4/3 chan	neni elli lor				nucture		
	TO 12 Ap 7.5YR4/3 channery silt loam, friable, moderate granular structure										
	O 21 B11 7.5YR5/6 channery silty clay loam, friable, weak subangular blocky structure										
	34	_	B12 7.5	YR5/6 chan	nery silty d	lay loam, fr	iable, mod	erate suba	ngular bloc	ky structur	0
34 TO	40		B13 7.5	YR5/6 very	channery s	illt loam, fri	able, weak	subangula	r blocky str	ucture	
то		_	Limiting	Zone - +40'	inches						
то	)										
	_										
PERCOLAT Percolation			by:					D	ate:		
Weather Co											
Soil Conditio				Dry 🔲		_ ,					
		.		Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
Hole No.	Yes	No	Reading Interval	No. 1: Inches of drop	No. 2: Inches of drop	No. 3: Inches of drop	No. 4: Inches of drop	No. 5: Inches of drop	No. 6: Inches of drop	No. 7 Inches of drop	No. 8: Inches of drop
			10/30								
			10/30								
			10/30								
			10/30								
			10/30								
			10/30								
***Water remai	ning in th	e hole at	the end of the	he final 30-min	ute presoak?	Yes, use 30-	minute interv	al; No, use 10	-minute interv	val.	
	Calculat	tion of	Average	Percolation	Rate:						
		during		rc. Rate as		pth					
Hole No.	fina	l period	. М	inutes/Inch	of F	lole "					
			_		_						
			_		-						
			_		-						
			_		_		l Th	e informat	ion provide	ed is the	true and
					_		_ co	rrect result	t of tests	conducted	by me,
			r.			. M	ch De		nder my pe		
TOTAL OF	MIN / IN	1 ->					_ or	yérified in a	a manner a	pproved by	DEP.
TOTAL NO.			_		-		(S		wage Enforce	ment Officer	
☐ White - I	Local A	gency			☐ Yello	ow - Applica	ant		☐ Pink	- Local D	EP Office



#### 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

Application No. Municipality Plainfield Township County Northampton  Site Location Bender's Church Road, Test Pit # 140-177 Lot Z. Subdivision Name Estates at Colony Park											
	Bende	r's Chu	rch Road,	Test Pit # 1	40-177 4	3/ Z S	ubdivision	Name <u>Esta</u>	ites at Cold	ony Park	^
SUITABLE Soil Type% Depth to Limiting Zone Ave. Perc. Rate 8.04											
UNSUITABLE Mottling Seeps or Ponded Water Bedrock Fractures Coarse Fragments Perc. Rate Slope Unstabilized Fill Floodplain Other											
		Per	c. Rate	Slope	Unstabi	lized Fill	Flood	plain 🔲 O	her		
SOILS DESC Soils Descrip	CRIPTIO	ON:	in Pa	Ter M. C	(alsino	i Da	RA TR	<i>₩</i> 0:	nte: 9/	13/05	
Inches		nipicio	3 Oy. <u>1</u>	70 100 11	7			orizon			
			7	sail		Deading			, .		
0 TO 10 Topsoil											
10 TO 28 Median red brain sittlem, slightly strake											
TO		-	2/1	ghtly	plaster	1 Fr	461c	2100, 2	080 C		
28_ TO	48		Ne	brown	shorly	rict	60Mg 3	1.5614	sticky		
	)		no	n-260	Tre For	26/6,	543,4	ofoc.P			
				#140 - 66° c							
то			restrit	W 140 - 00 C	Dell voids		COMMISSION	NAME OF THE OWNER, OWNE	111	-	
PERCOLAT	ION TE	ST:						_			
Percolation 1	Test Co	mplete	by: BEC	S, Inc., Ry	n S. Detwe	iler		D	ate: Novem	ber 23, 200	35
Weather Cor		: 🗵	Below 40	°F □ 40	°F or above	e 🗌 Dry	Rai	n, Sleet, Sn	ow (last 24	hours)	
Soil Conditio	ns:	$\bowtie$	Wet L	Dry 🗆	Frozen						
				Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
			Reading	No. 1:	No. 2:	No. 3:	No. 4:	No. 5: Inches of drop	No. 6:	No. 7	No. 8:
Hole No.	Yes	No_	Interval	Inches of drop	3	3.125	2,875	a inches or orop	Inches or Grop	neigh or orep	The same of the same
1	х		10/30	3.125	2.25	2.25	2,125	2			
3	X	×	10/30	2.5	3	2.875	2.75				
4	×		10/30	5.625	5.5	5.5	5.375	-			
5	×		10/30	5,375	5	5	5	4.875	- 1		
6	x		10/30	3,875	4	4.125	4				
***Water remail	ning in th	e hole at	the end of t	he final 30-min	uto presoak?	Yes, use 30-	minute inter	val; No, use 10	-minute inten	ral.	
(	Calcula	tion of	Average	Percolation	Rate:						
	Dro	p during		erc. Rate as		pth					
Hole No.		l period	M	inutes/Inch		fale					
1	2.875	5		43							
2	2				20						
3	2.75		3.6		20						
4	5,375	5	5.5	B	20		lт	he informat	ion provid	ed is the	true and
5	4.875	5	6.1	5	20		1 0	orrect result	t of tests	conducted	by me,
6	4		7.5		20	· 🙀	in p	erformed un	nder my pe	ersonal sup	pervision,
TOTAL OF	MIN / II	N →	48.	26	= 8.04		0	venined in a	a manner a		01
TOTAL NO.			6		_		C	5)	1	ement Officer	
								54	wage Enjorce	miser officer	
□ White	Logoi A	concu			☐ Yell	ow - Apolic	ant	-	☐ Pini	k - Local D	EP Office

☐ Yellow - Applicant

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

Application i	No				Municipali	ty <u>Plainfield</u>	Township		County No	rthampton	
Site Location	Lot 2	Test Pit	#3001			\$		Name Est			
UNSUIT/	ABLE	☐ Mot	tling [	Seeps or F	Ponded Wa	iter 🔲 B	edrock [	Fractures	s ⊠ 0	oarse Fraç	gments
		Per	c. Rate	☐ Slope	☐ Unstab	ilized Fill	Flood	olain 🗌 O	ther		
SOILS DESC			by: BEC	S Inc., Coli	n M. Brand	, P.G., P.S.	S., S.E.O.	D	ate: March	9, 2006	
Inche			,				tion of Ho				
O TO	12		Ap 10	YR4/3 chan	nery silt loa	ım, friable,	moderate o	granular str	ucture		
12TC	29	_	Bw1 7.5	YR5/6 chan	nery silty cl	lay loam, fr	iable, mode	arate subar	ngular bloc	ky structure	
то		_									
то		_									
то		_	Limiting	Zone - 28"	inches ope	n voids					
то		_									
PERCOLAT	ION TE	ST:									
Percolation '	Test Co	mpleted	l by:						ate:		
Weather Co Soil Condition		_	Below 40 Wet		°F or abov Frozen	e 🗌 Dry	Rair	n, Sleet, Sn	ow (last 24	hours)	
			Reading	Reading No. 1:	Reading No. 2:	Reading No. 3:	Reading No. 4:	Reading No. 5:	Reading No. 6:	Reading No. 7	Reading No. 8:
Hole No.	Yes	No	10/30	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	inches of drop	inches of drop	Inches of drop
			10/30								
			10/30								
			10/30								
			10/30								
			10/30								
***Water remai	ning in th	e hole at t	he end of the	he final 30-min	ute presoak?	Yes, use 30-	minute Interv	al; No, use 10	-minute inter	val.	
(	Calculat	tion of	Average	Percolation	Rate:						
Hole No.		during period		rc. Rate as inutes/Inch		pth Iole					
	IIIIdi	period		indicornion							
	=										
					_						
			_		_		Th	e informati	ion provide	ed is the	true and
	_		_		-	— . M	cor	rect result	of tests	conducted	by me,
	415.17.15					In		formed un verified in a			
TOTAL OF						_	(\$)	100	A Q.	Ne	2
TOTAL NO.	OF HO	LEST			-		15	Şm	wage Enforce	ment Officer	

☐ Yellow - Applicant

☐ Pink - Local DEP Office