Revised 5-87

01/31/00

SITE INVESTIGATION AND PERCOLATION TEST REPORT FOR ON-LOT DISPOSAL OF SEWAGE

Application	No.			Aunicipality	Plainfield 1	Township		County	Northamp	ton
Site Locati	_	Lot 26 -	Probes 168	5 & 166		Subdivisi	on Name	Estates at		
X SUITAB	LE	Soil Type		Slope 3-8%		miting Zone				10.38
☐ UNSUIT.	ABLE [Seeps or Pon			Fractures			Perc. R	ate
] Slope [Unstabilized	Fill	Floodplain	Other				_
1510	TOUGT	ONO FOR	COMPLET	TION OF T	UIC FORM	ABELOC	ATED ON	TUE DEV	EDGE	
		ONS FOR			FIIS FORM	ARE LUC	A LED ON	I HE KEV	ERSE	
SOILS DES		N: mpleted By:	Terra Techn				Date:	9/9/05		
Solls Desc	ription Co	mpieted by:	Peter W. Vo	ipman, P.G.			Date.	313100		
	Inches				Description of	of Horizon			Probe 16	5
0	TO	11	Topsoil							
					slightly stick	ky, slightly pl	astic,			
_11	TO	37	friable, SAB		lave to one offer	http://www.	Vahiti alaat		c c	
0.75	-	0.04	firm, SAB, 2		ay ioam, siig	htly sticky, s	lightly plasti	C,	Depth to Lim	itina
37	то	86"	IIIII, SAD, 2	078 U.F.					Zone:	nung.
	то		No L.Z to 86	5"					62	inches
	TO									
					Z. = 62" to o	pen voids				
PERCOLA			Terra Techn				-	4010105		
Percolatio	on Test Co	mpleted By:	Peter M. Vo	Ipinari, P.G.			Date:	12/8/05		
· · · · · · · · · · · · · · · · · · ·		☑ Below	40 E 🗆	40 F or Ab	ove 🗓	Dry 🗆	Dain Stee	t, Snow (las	et 24 Hours	e) -
Weather Co			Dry 🗆	Frozen	ove La	ыу Ц	Raill, Siec	t, Ollow (las	24 I louis	•)
Soil Conditi	ions: L	7 AAGE 1771	DIY L	riozen						
	_	T								
			ŀ			l			Reading	Reading
	Yes/No	Reading	Reading No.1: Inches of drop	Reading No.2: Inches of drop		Reading No.4: Inches of drop		Reading No.6: Inches of drop	No.7: Inches of drop	No.8: Inches of drop
Hole Number		_			1.375	1.375	1.375	mones or arep	U. U. U.	ui di di
1	YES	30	1.750	1.500				2.750	2.750	3.000
2	YES	30	4.250	3.625	3.750	3.625	3.375	2.750	2.700	3.000
3	NO	10	3.375	2.750	2.750	2.625	2.875			
4	NO	10	2.375	2.250	2.375	2.250	0.500	0.050	0.050	
5	YES	30	2,875	2.625	3.125	2.500	2.500	2.250	2.250	
6	YES	30	3,500	3.500	3.250	3.250				

Calculation of Average Percolation rate:

YES

Hole No.	Drop during final period	Perc Rate as Min./ Inch	Depth of Hole	
1	1.375	21.82	20"	
2	3.000	10.00	20"	
3	2.875	3.48	20"	
4	2.250	4.44	20"	
5	2.250	13.33	20"	
6	3.250	9.23	20"	
Total of Mi	n/In →	62.30		
Total No. o	of Holes	6	10.38	Min/Inch

The information provided is the true and correct results of tests conducted by me, performed under my personal supervision, or confirmed in a manor approved by the department.

Sowage Enforcement Officer

^{***} Water remaining in the hole at the end of the final 30 minute presonk? Yes, use 30 minute interval; No use 10 minute interval

Revised 5-87

01/01/00

SITE INVESTIGATION AND PERCOLATION TEST REPORT FOR ON-LOT DISPOSAL OF SEWAGE

Applicatio	n No.		N.	Municipality	Plainfield 1	Township		County	Northamp	ton
Site Locat	tion	Lot 26 -	Probes 166	8 & 189		Subdivisi	on Name	Estates at	Colony Pa	rk
SUITAB	LE	Soil Type_	BoB	Slope 3-8%		miting Zone			Rate	9.60
UNSUIT	ABLE [Seeps or Pon		Bedrock		X Coarse	Fragments	Perc. R	ate
] Slope [Unstabilized	Fili 🔲	Floodplain	Other				_
					HIS FORM	ARE LOC	ATED ON	THE REV	ERSE	
SOILS DES			Terra Techn							
Soils Desc	cription Cor	mpleted By:	Peter M. Vo	lpinari, P.G.			Date:	9/13/05		
	Inches				Description of	of Horizon			Probe 18	9
0	то	10	Topsoil		-1'-144'-1					
	-				slightly stick	cy, slightly pl	ast/c,			
_10	то	27	friable, SAB		ay loam, slig	hthe atialne a	liabthr placti			
27	TO	76	firm, SAB, 2		ay ioairi, siig	пиу виску, в	ngnuy prasu	С,	Depth to Lim	itimo
21	. 10		IIIII, SAD, 2	076 O.F.					Zone:	iung
	TO		No L.Z to 76	5"					62	Inches
			110 1 10 10							m retries
	TO									
			Probe 166 (9/9/05) - L.Z	. = 62" to or	en voids				
PERCOLATION TEST: Terra Technologies										
Percolation	on Test Con	npleted By:	Peter M. Vo	lpinari, P.G.			Date:	12/8/05		
		_			_					
Weather C		■ Below		40 F or Ab	ove 🗓	Dry 🗆	Rain, Slee	t, Snow (las	st 24 Hours	5)
Soil Condit	ions:] Wet ⊠	Dry	Frozen						
										D
	***	Reading	Reading No.1:	Reading No 2:	Reading No.3:	Reading No.4:	Reading No.5:	Reading No.6:	Reading No.7: Inches	Reading No.8: Inches
Hole Number	Yes/No	Interval	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	of drop	of drop
1	YES	30	1.750	1.750	1.625	1.625				
2	YES	30	5.500	5.250	5.250	4.875	4.875	4.625	4.750	
3	NO	10	3.750	3.500	3.500	3.500	4.070	1.020		
4	YES	30	5.125	4.875	6.000	4.000	3.875	4.125	4.000	
					2.875	2.625	2.375	2.250	2.375	2.500
5	NO	10	3.625	2.750				2.200	2.3/5	2.500
6	YES	30	1.875	1.625	1.625	1.500	1.625	10 minute inte		

Calculation of Average Percolation rate:

Hole No.	Drop during final period	Perc Rate as Min./ Inch	Depth of Hole	
1	1.625	18.46	20"	
2	4.750	6.32	20"	
3	3.500	2.86	20"	
4	4.000	7.50	20"	
5	2.500	4.00	20"	
- 6	1.625	18.46	20"	
Total of Mi	n/In →	57.60		
Total No. o	f Holes	6	9.60	Min/Inch

The information provided is the true and correct results of tests conducted by me, performed under my personal supervision, or confirmed in a manor approved by the department.

Sewage Enforcement Officer