

SANITARY SEWAGE SYSTEM

OWNER: MANFRED B. HENSTEIN PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 6/6/84
 ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____
 COUNTY: _____ PROPERTY SIZE: _____ PROPOSED FACILITY: _____
 LOCATION OF SITE: McDUFFIE RD
 WATER SUPPLY: On-Site Well _____ Community _____ Public EVALUATION BY: Auger Boring PR _____ CU _____

LANDSCAPE POSITION	Group	TEXTURE	Long-Term Acceptance Rate
R - Ridge	I	s - sand	1.2 - 0.8
S - Shoulder slope		ls - loamy sand	
L - Uneven slope	II	sl - sandy loam	0.8 - 0.6
FS - Foot slope		l - loam	
N - Nose slope	III	sl - silt	0.6 - 0.3
H - Head slope		sil - silt loam	
Cc - Concave slope	III	sicl - silty clay loam	0.6 - 0.3
Cv - Convex slope		cl - clay loam	
T - Terrace	IV	scl - sandy clay loam	0.4 - 0.1
FP - Flood Plain		sc - sandy clay	
		sic - silty clay	
		c - clay	

LEGEND

CONSISTENCE

- MOIST**
- vt - very friable
 - fr - friable
 - f - firm
 - vf - very firm
 - ef - extremely firm

- WET**
- Ns - non-sticky
 - Ss - slightly sticky
 - S - sticky
 - Vs - very sticky
 - Np - non-plastic
 - Sp - slightly plastic
 - P - plastic
 - Vp - very plastic

STRUCTURE

- sg - single grain
- m - massive
- cr - crumb
- gr - granular
- sbk - subangular blocky
- abk - angular blocky
- pl - platy
- pr - prismatic

MINER
1:1, 2:

Use the above standard abbreviations.

NOTES:

- Horizon Depth - in inches
- Depth of Fill - in inches from land surface
- Restrictive Horizon - thickness and inches from land surface
- Moisture - S (suitable) or U (unsuitable)

NOTES:

- Soil Wetness - inches from land surface to free water or inches from land surface to soil colors chroma 2 or less - record Munsell color chip designation
- Classification - S (suitable), PS (provisionally suitable) or U (unsuitable)
- Long-Term Acceptance Rate - gal/day/ft²

MS 2501 (Revised _____)
 Sanitation Branch (Review _____)

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
ESCAPE POSITION	R		R		
PE (%)	0-4%		0-4%		
HORIZON I DEPTH	0-15"		0-8"		
Soil Group	II SL		II SL		
Resistance	VFR		VFR		
Structure	92		92		
Permeability	1:1		1:1		
HORIZON II DEPTH	15-48"		8"-48"		
Soil Group	III SCL		III SCL		
Resistance	VFR		FR		
Structure	SAB		SAB		
Permeability	1:1		1:1		
HORIZON III DEPTH					
Soil Group					
Resistance					
Structure					
Permeability					
HORIZON IV DEPTH					
Soil Group					
Resistance					
Structure					
Permeability					
WETNESS	NO mottles of Schroma 2 < 4/8"		NO mottles of Schroma 2 < 4/8"		
FRICTIVE HORIZON					
REGOLITE	SOME MIXTURE AT 30" DOMINANTLY SOIL		SOME MIXTURE DOMINANTLY SOIL		
CLASSIFICATION	PS		PS		
LONG-TERM ACCEPTANCE RATE	.4		.4		

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ESCAPE POSITION					
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Soil Group					
Resistance					
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Permeability					
HORIZON II DEPTH					
Soil Group					
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Soil Group					
Resistance					
Structure					
Permeability					
HORIZON IV DEPTH					
Soil Group					
Resistance					
Structure					
Permeability					
WETNESS					
FRICTIVE HORIZON					
REGOLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

CLASSIFICATION: PS
 ESTIMATED BY: Robert G. Feltner, P.E.
 SITE LONG-TERM ACCEPTANCE RATE: .4
 OTHER(S) PRESENT: