

SANITARY SEWAGE SYSTEM

OWNER: Trevia Baker PHONE: _____ DATE REQUEST 4-20-93 DATE EVALUATED: 5-17-93
 ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____
 COUNTY: _____ PROPERTY SIZE: 1.8 ac PROPOSED FACILITY: house
 LOCATION OF SITE: NC 42 + SR/407
 WATER SUPPLY: On-Site Well _____ Community _____ Public _____ EVALUATION BY: Auger Boring Pit _____ Cut _____

LANDSCAPE POSITION	Group	TEXTURE	Applying Rate	LEGEND		
				MOIST	CONSISTENCE	WET
R - Ridge	I	s - sand	1.2-0.8	vr - very friable	fr - friable	Ns - non-sticky
S - Shoulder slope		ls - lamy sand				
L - Linear slope	II	sl - sandy loam	0.8-0.6	vfl - very firm	ff - firm	S - sticky
FS - Foot slope		l - loam				
N - Nose slope	III	sl - silt	0.6-0.3	Np - non-plastic		
H - Head slope		sl - silt loam			cl - clay loam	Sp - slightly plastic
Cc - Concave slope	IV	scl - sandy clay loam	0.4-0.1	P - plastic		
Cv - Convex slope		sc - sandy clay			c - clay	Vp - very plastic
T - Terrace						
FP - Flood Plain						

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
 Saprolite - S (suitable) or U (unsuitable)

NOTES:
 Soil Wetness - inches from land surface to free water or inches from land surface to soil colors with 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

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



FACTORS	PR	PROFILE 2	PR	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	FS	FS	FS	L	L
PERCENTAGE (%)	3	8-10%	5%	0-9%	0-22 5%
DEPTH	0-28	0-22 SL	0-20	0-12 SL	0-22 SL
STRUCTURE	SL	TE	TL SL	IF	IF (2)
RESISTANCE	VER	VER	VER	VER	VER
STRUCTURE	CR	CR	CR	CR	CR
PERMEABILITY	1:1	1:1	1:1	1:1	1:1
RIZON II DEPTH	28-40	26-40 SL	20-40'	12-32	22-48
STRUCTURE GROUP	SL	TE (3)	IF (3)	IF (3)	IF SL
RESISTANCE	FL	FL	FL	FL	FL
STRUCTURE	SLA	SBO	SBK	SBK	SAB
PERMEABILITY	1:1	1:1	1:1	1:1	1:1
RIZON III DEPTH					
STRUCTURE GROUP					
RESISTANCE					
STRUCTURE					
PERMEABILITY					
RIZON IV DEPTH					
STRUCTURE GROUP					
RESISTANCE					
STRUCTURE					
PERMEABILITY					
WETNESS	40"	30"	30"	36"	28"
RESTRICTIVE HORIZON	240"			PM	
PROLITE					
CLASSIFICATION	P	U-	U	U	U P
LONG-TERM ACCEPTANCE RATE	0.4	0.4 low	0.4 low	0-4 low	0.4

FACTORS	PROFILE 6	PROFILE 7	PROFILE 8	PROFILE 9	PROFILE 10
LANDSCAPE POSITION					
DEPTH					
STRUCTURE GROUP					
RESISTANCE					
STRUCTURE					
PERMEABILITY					
RIZON II DEPTH					
STRUCTURE GROUP					
RESISTANCE					
STRUCTURE					
PERMEABILITY					
RIZON III DEPTH					
STRUCTURE GROUP					
RESISTANCE					
STRUCTURE					
PERMEABILITY					
RIZON IV DEPTH					
STRUCTURE GROUP					
RESISTANCE					
STRUCTURE					
PERMEABILITY					
WETNESS					
RESTRICTIVE HORIZON					
PROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

SITE CLASSIFICATION: _____ SITE LONG-TERM ACCEPTANCE RATE: _____
 EVALUATED BY: _____ OTHER(S) PRESENT: _____

