

SANITARY SEWAGE SYSTEM

OWNER: LARRY V ALLEN PHONE: 449-5812 DATE REQUESTED: 1-24-94 DATE EVALUATED: 1-29-94
 ADDRESS: RT 6 Box 300-B SANKORO PROPERTY IDENTIFICATION NO.: _____
 COUNTY: HARDNETT PROPERTY SIZE: _____ PROPOSED FACILITY: 3 BLDG ROOMS
 LOCATION OF SITE: HIGHLAND HILLS II LOT 9
 WATER SUPPLY: On-Site Well _____ Community _____ Public X EVALUATION BY: Auger Boring W Pr _____ Cut _____

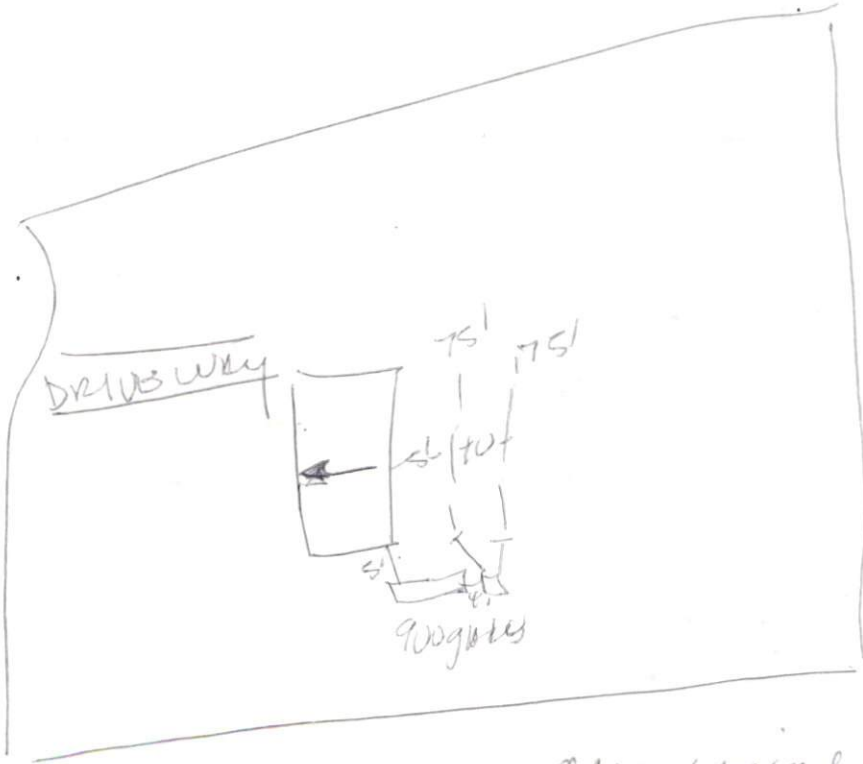
LANDSCAPE POSITION	Group	TEXTURE	App. Rate	LEGEND		STRUCTURE	MINERAL
				MOIST	WET		
R - Ridge	I	s - sand	1.2-0.8	vir - very friable	Ns - non-sticky	sg - single grain	t:1, 2:1, 1
S - Shoulder slope		ls - loamy sand		fr - friable		Ss - slightly sticky	
L - Linear slope	II	sl - sandy loam	0.8-0.6	fl - firm	S - sticky	cr - crumb	
FS - Foot slope		l - loam		vfl - very firm	Vs - very sticky	gr - granular	
N - Nose slope	III	sil - silt	0.6-0.3	eff - extremely firm	Np - non-plastic	sbk - subangular blocky	
H - Head slope		sil - silt loam		Sp - slightly plastic	abk - angular blocky		
Cc - Concave slope		sicl - silty clay loam		P - plastic	pl - platy		
Cv - Convex slope		cl - clay loam		Vp - very plastic	pr - prismatic		
T - Terrace	IV	scl - sandy clay loam	0.4-0.1				
FP - Flood Plain		sc - sandy clay					
		silc - silty clay					
		c - clay					

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
 Saprotite - 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

JHS 2801 (Revised _____)
 Sanitation Branch (Review _____)



CALCULATIONS

3(120) = 360 gals/day
 $\frac{360}{8} = 450 \text{ ft}^2$
 $\frac{450 \text{ ft}^2}{3 \text{ ft}} = 150 \text{ ft}$
 2 LINES 75 ft

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	L	L	L		
SLURRY (%)					
HORIZON I DEPTH	0" - 24"	0" - 24"	0" - 24"		
Structure Group	TYP SOIL	TYP SOIL	TYP SOIL		
Permeability					
Structure					
Geology					
HORIZON II DEPTH	24" - 24"	24" - 24"	24" - 24"		
Structure Group	LS	LS	LS		
Permeability	EV	EV	EV		
Structure	GV	GV	GV		
Geology	1:1	1:1	1:1		
HORIZON III DEPTH	24" - 36"	24" - 48"	24" - 48"		
Structure Group	SL	SL	SL		
Permeability	EV	EV	EV		
Structure	GV	GV	GV		
Geology	1:1	1:1	1:1		
HORIZON IV DEPTH	36" - 48"				
Structure Group	LS				
Permeability	EV				
Structure	GV				
Geology	1:1				
RELATIVE WETNESS					
RESTRICTIVE HORIZON					
PROLITE					
CLASSIFICATION	S	S	S		
LONG-TERM ACCEPTANCE RATE	.8	.8	.8		

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION					
SLURRY (%)					
HORIZON I DEPTH					
Structure Group					
Permeability					
Structure					
Geology					
HORIZON II DEPTH					
Structure Group					
Permeability					
Structure					
Geology					
HORIZON III DEPTH					
Structure Group					
Permeability					
Structure					
Geology					
HORIZON IV DEPTH					
Structure Group					
Permeability					
Structure					
Geology					
RELATIVE WETNESS					
RESTRICTIVE HORIZON					
PROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

CLASSIFICATION:
 EVALUATED BY:
 ABOVE:

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SITE LONG-TERM ACCEPTANCE RATE:
 OTHER(S) PRESENT:

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