

SANITARY SEWAGE SYSTEM

OWNER: Home Investment Inc PHONE: 444-5412 DATE REQUESTED: 11-9-93 DATE EVALUATED: 11-2-93
 ADDRESS: RT 2, Box 272-B Cannon PROPERTY IDENTIFICATION NO.: _____
 COUNTY: HANNET PROPERTY SIZE: _____ PROPOSED FACILITY: 3 Bed Room
 LOCATION OF SITE: MIKE BRANCH ESTATES LOT 103
 WATER SUPPLY: On-Site Well _____ Community _____ Public X EVALUATION BY: Auger Boring [Signature] Pit _____ Cut _____

LANDSCAPE POSITION	Group	TEXTURE	Applying Rate
R - Ridge	I	s - sand	1.2-0.8
S - Shoulder slope		ls - loamy sand	
L - Linear 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		sll - silt loam	
Cc - Concave slope		scl - silty clay loam	
Cv - Convex slope		cl - clay loam	
T - Terrace	IV	scl - sandy clay loam	0.4-0.1
FP - Flood Plain		sc - sandy clay	
		slc - silty clay	
		c - clay	

LEGEND

MOIST

vfr - very friable
 fr - friable
 fl - firm
 vfl - very firm
 efl - extremely firm

CONSISTENCE

WET

Na - non-sticky
 Sa - slightly sticky
 S - sticky
 Va - 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

MINERALOG

1:1, 2:1, mica

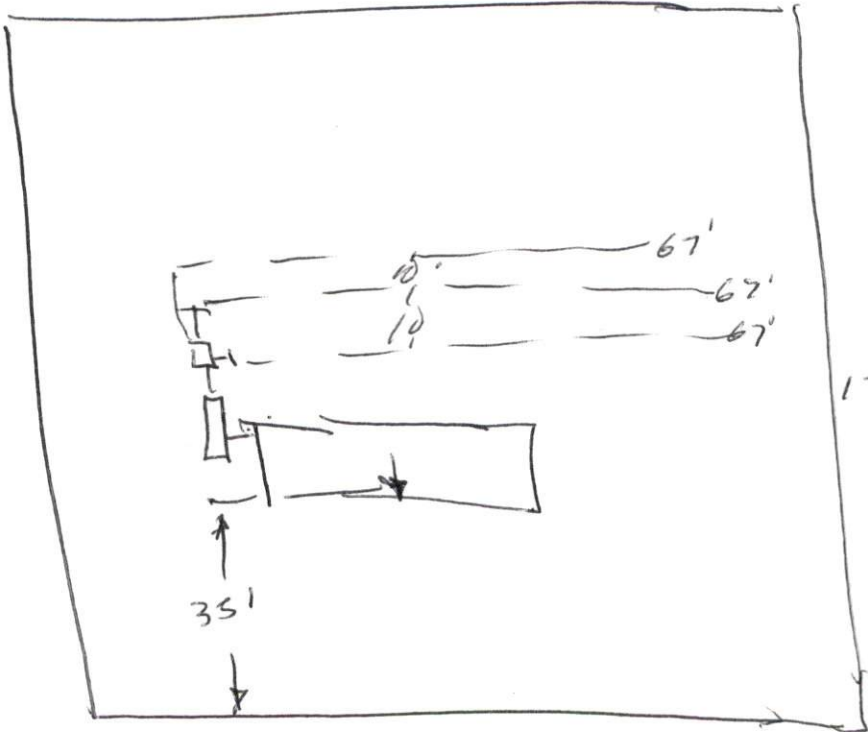
Use the above standard abbreviations.

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 2601 (Revised _____)
 Sanitation Branch (Review _____)

150'



CALCULATIONS

$3(120) = 360 \text{ GALS}$
 $\frac{360}{6} = 60 \text{ ft}^2$ 175'
 $60 \text{ ft}^2 = 200 \text{ ft}$
 3 LINES 67 ft² each

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	L	L	L		
DOPE (%)	/	/	/		
RIZON I DEPTH	0-4"	0-6"	0-8"		
Texture Group	TOP SOIL	TOP SOIL	TOP SOIL		
Consistence					
Structure					
Minerology					
RIZON II DEPTH	4"-10"	6"-31"	8"-27"		
Texture Group	LS	LS	LS		
Consistence	Fr	Fr	Fr		
Structure	Gr	Gr	Gr		
Minerology	Lil	Lil	Lil		
RIZON III DEPTH	10"-36"	31"-38"	27"-42"		
Texture Group	SL	SL	SL		
Consistence	Fr	Fr	Fr		
Structure	Cr	Cr	Cr		
Minerology	Lil	Lil	Lil		
RIZON IV DEPTH	36"-49"	38"-48"	42"-49"		
Texture Group	SCL	SCL	SCL		
Consistence	Fl	Fl	Fl		
Structure	SbK	SbK	SbK		
Minerology	Lil	Lil	Lil		
SOIL WETNESS	/	/	/		
RESTRICTIVE HORIZON	/	/	/		
PROLITE	/	/	/		
CLASSIFICATION	/	/	/		
LONG-TERM ACCEPTANCE RATE	.6	.6	.6		

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LANDSCAPE POSITION					
DOPE (%)					
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Texture Group					
Consistence					
Structure					
Minerology					
RIZON II DEPTH					
Texture Group					
Consistence					
Structure					
Minerology					
RIZON III DEPTH					
Texture Group					
Consistence					
Structure					
Minerology					
RIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Minerology					
SOIL WETNESS					
RESTRICTIVE HORIZON					
PROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

E CLASSIFICATION: *S*
 EVALUATED BY: *Richard [unclear]* SITE LONG-TERM ACCEPTANCE RATE: *.6*
 OTHER(S) PRESENT:
 MARKS: