

SANITARY SEWAGE SYSTEM

OWNER: Home Investments, Inc PHONE: 499-5412 DATE REQUESTED: 1-17-94 DATE EVALUATED: 2-19-94
 ADDRESS: Rt 2 Box 272-B Canton PROPERTY IDENTIFICATION NO.: _____
 COUNTY: HARRIS PROPERTY SIZE: _____ PROPOSED FACILITY: 36000000
 LOCATION OF SITE: MIRB POND ESTATE LOT 154
 WATER SUPPLY: On-Site Well _____ Community _____ Public X EVALUATION BY: Auger Boring JE PR _____ 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		sicl - silty clay loam	
Cv - Convex slope		cl - clay loam	
T - Terrace	IV	scf - sandy clay loam	0.4-0.1
FP - Flood Plain		sc - sandy clay	
		sic - silty clay	
		c - clay	

LEGEND

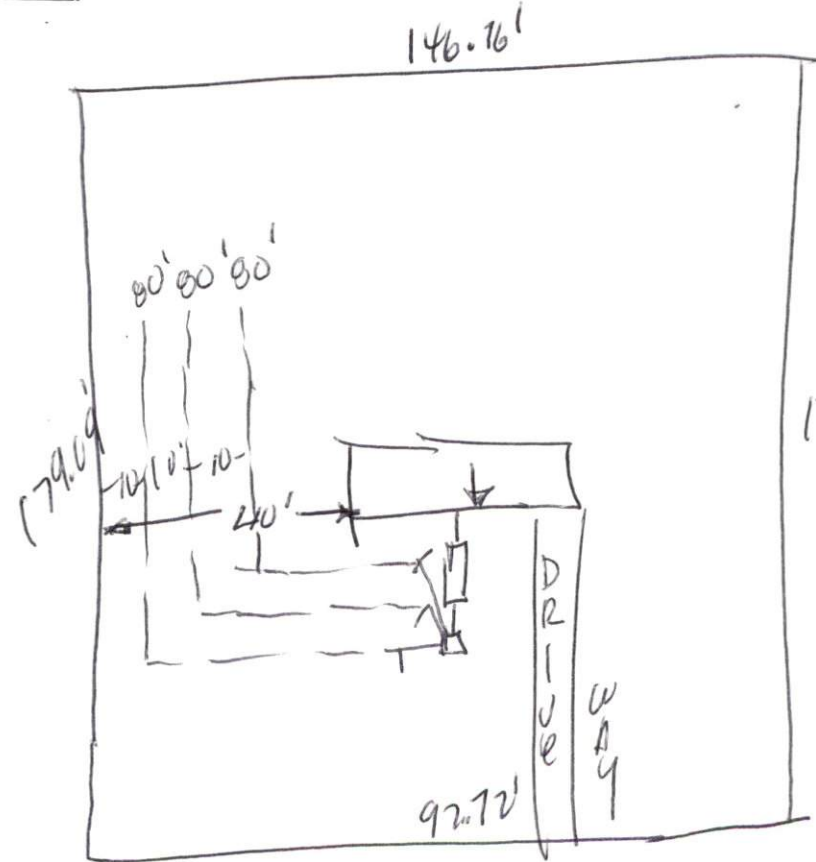
MOIST	CONSISTENCE	WET	STRUCTURE	MINER.
vfr - very friable		Ns - non-sticky	sg - single grain	1:1, 2:1
fr - friable		Ss - slightly sticky	m - massive	
f - firm		S - sticky	cr - crumb	
vfl - very firm		Vs - very sticky	gr - granular	
eff - extremely firm			sbk - subangular blocky	
		Np - non-plastic	abk - angular blocky	
		Sp - slightly plastic	pl - platy	
		P - plastic	pr - prismatic	
		Vp - very plastic		

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

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



179.04

Calculations

$$\frac{360}{.5} = 720 \text{ ft}^2$$

$$\frac{720}{3 \text{ ft}} = 240 \text{ ft}$$

3 LINES @ 80 ft

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
ESCAPE POSITION	R	R	R		
PE (%)	390	490	390		
HORIZON I DEPTH	0" - 1"	0" - 1"	0" - 1"		
Structure Group	TOP SOIL	TOP SOIL	TOP SOIL		
Resistance					
Structure					
Permeability					
HORIZON II DEPTH	1" - 12"	1" - 24"	1" - 12"		
Structure Group	LS	S	LS		
Resistance	FV	VEV	FV		
Structure	GV	SG	GV		
Permeability	1:1		1:1		
HORIZON III DEPTH	12" - 24"	24" - 48"	12" -		
Structure Group	SCL	SCL	SCL		
Resistance	FI	FI	FI		
Structure	Sbk	Sbk	Sbk		
Permeability	1:1	1:1	1:1		
HORIZON IV DEPTH	24" - 48"				
Structure Group	SC				
Resistance	FV				
Structure	GV				
Permeability	1:1				
WETNESS			30" 104R6/1		
RESTRICTIVE HORIZON					
ROSLITE					
CLASSIFICATION	S	S	PS		
LONG-TERM ACCEPTANCE RATE	.6	.5	.5		

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Permeability					
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Structure Group					
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Structure Group					
Resistance					
Structure					
Permeability					
HORIZON IV DEPTH					
Structure Group					
Resistance					
Structure					
Permeability					
WETNESS					
RESTRICTIVE HORIZON					
ROSLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

CLASSIFICATION:

PS Delimitation

SITE LONG-TERM ACCEPTANCE RATE:

.5

EVALUATED BY:

OTHER(S) PRESENT:

ADVICE:

(1) High Foundations

(2) RELOCATE HOUSE TO RIGHT