

# SANITARY SEWAGE SYSTEM

OWNER: ARM'S INVESTMENTS INC PHONE: 494-5972 DATE REQUESTED: 1-17-94 DATE EVALUATED: 2-20-94  
 ADDRESS: RT 2 Box 272-B CAMETON PROPERTY IDENTIFICATION NO.: \_\_\_\_\_  
 COUNTY: HANCOCK PROPERTY SIZE: \_\_\_\_\_ PROPOSED FACILITY: 3 BODINGS  
 LOCATION OF SITE: MILES BRONCA ESTATE LOT 151  
 WATER SUPPLY: On-Site Well \_\_\_\_\_ Community \_\_\_\_\_ Public U EVALUATION BY: Auger Boring Jed Pr \_\_\_\_\_ Cut \_\_\_\_\_

LANDSCAPE POSITION	Group	TEXTURE	Applying Rate	LEGEND		
				MOIST	CONSISTENCE	STRUCTURE
R - Ridge	I	s - sand	1.2-0.8	vfr - very friable	WET	sg - single grain
S - Shoulder slope		ls - loamy sand				
L - Linear slope	II	sl - sandy loam	0.8-0.6	fr - friable	sa - slightly sticky	m - massive
FS - Foot slope		l - loam		f - firm	s - sticky	cr - crumb
N - Nose slope	III	sl - silt	0.6-0.3	vf - very firm	va - very sticky	gr - granular
H - Head slope		sil - silt loam		eff - extremely firm	sbk - subangular blocky	
Cc - Concave slope	IV	scl - silty clay loam	0.4-0.1			pl - platy
Cv - Convex slope		cl - clay loam			Np - non-plastic	pr - prismatic
T - Terrace		scl - sandy clay loam		Sp - slightly plastic		
FP - Flood Plain		sc - sandy clay		P - plastic		
		slc - silty clay		Vp - very plastic		
		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/ft<sup>2</sup>

JHS 2501 (Revised \_\_\_\_\_)  
 Sanitation Branch (Review \_\_\_\_\_)

CALCULATIONS

$3(120) = 360 \text{ gal/day}$

$\frac{360 \text{ gal/day}}{3} = 120 \text{ ft}^2$

$\frac{120}{175} = 0.685$

$0.685 \times 360 = 246.6$

$246.6 \times 3 = 739.8$

$739.8 \times 3 = 2219.4$

$2219.4 \times 3 = 6658.2$

$6658.2 \times 3 = 19974.6$

$19974.6 \times 3 = 59923.8$

$59923.8 \times 3 = 179771.4$

$179771.4 \times 3 = 539314.2$

$539314.2 \times 3 = 1617942.6$

$1617942.6 \times 3 = 4853827.8$

$4853827.8 \times 3 = 14561483.4$

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