DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Jerry Barbee PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 2/12/98

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: _____ PROPOSED FACILITY: 480 GPD.

LOCATION OF SITE: Harbour Sec-III Lots

WATER SUPPLY: On-Site Well ____ Community ____ Public X EVALUATION BY: Auger Boring X Pit ____ Cut ____

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	L	L			
SLOPE(%)	< 2%	< 2%			
HORIZON I DEPTH	0-6	0-8			
Texture Group	CL	CL			
Consistence	FR S SP	FR S SP			
Structure	SBK	GR → SBK			
Mineralogy	1:1	SEXP			
HORIZON II DEPTH	7-31	9-30			
Texture Group	C	C			
Consistence	FI S P	FI S P			
Structure	SBK	WK SBK			
Mineralogy	SEXP	SEXP			
HORIZON III DEPTH	32-48	31-49			
Texture Group	CL SAP	CL SAP			
Consistence	FR SS SP	FR SS SP			
Structure	WK-SBK ~ GR	WK ~ GR			
Mineralogy	SEXP	SEXP			
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE	7-31, .25	↓8 30↑, .25			

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .25 G/D/FT²

EVALUATED BY: SPARKS OTHER(S) PRESENT: NONE

REMARKS: 4R SPLOTCHES W FI INCLUSIONS IN B-BC HORIZON
SURFACE INTERCEPT REQUIRED - VERY IMPORTANT
NO GLEYING CH 2 OR BELOW FOUND

LEGEND

LANDSCAPE POSITION
R - Ridge
S - Shoulder slope
L - Linear slope
FS - Foot Slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
FP - Flood Plain

TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

Use the above standard abbreviations.

CONSISTENCE

Moist
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

Wet
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - 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

MINERALOGY
1:1, 2:1, mixed

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 design
Classification--S (suitable), PS (provisionally suitable) or U (unsuitable)
Long-Term Acceptance Rate--gal/day/ft²

DHS 2601 (Revised ____)
Sanitation Branch (Review ____)