DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Ben Meredith PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 5/7/02

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: _____ PROPOSED FACILITY: _____

LOCATION OF SITE: Lot 33 Surfside Estates

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

FACTORS	PROFILE 1 Base	PROFILE 2 Mid	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	T - ccL				
SLOPE(%)	6-7	6-7			
HORIZON I DEPTH	0 - 13	0 - 7			
Texture Group	scl	scl			
Consistence	FR SP/S	VFR SS NP			
Structure	MSBK	GR			
Mineralogy	1:1	1:1			
HORIZON II DEPTH	14 - 23	8 - 18			
Texture Group	cl	cl			
Consistence	FI SP SS	FI SP SS			
Structure	MSBK	FR SBK			
Mineralogy	1:1				
HORIZON III DEPTH	24 - 32	19 - 34			
Texture Group	cl	cl			
Consistence	FI SP SS	FI NP SS			
Structure	MF..	M SBK			
Mineralogy	1:1	1:1			
HORIZON IV DEPTH	33 - 49	34 -			
Texture Group	C L SAP	cl - MICA SAP			
Consistence	FR SS NP	FI MEWHSP. SS			
Structure	FGR~ cbk	SBK			
Mineralogy	1:1	1:1			
SOIL WETNESS	S	S			
RESTRICTIVE HORIZON	S	S			
SAPROLITE	S	S			
CLASSIFICATION	PS	PS			
LONG-TERM ACCEPTANCE RATE	.3	.3			

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .3 @36"

EVALUATED BY: Spoon OTHER(S) PRESENT:

REMARKS: Soils extremely dry (Clay)
Well on Property Road - 100'

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
P - 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.

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)

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:
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