DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

OWNER: Phyllis Park Thompson PHONE: ____ DATE REQUESTED: ____ DATE EVALUATED: 3/24/97

ADDRESS: ____ PROPERTY IDENTIFICATION NO.: ____

COUNTY: ____ PROPERTY SIZE: 5 A+/- PROPOSED FACILITY: 3 Bdrm Home

LOCATION OF SITE: Thomas Park Estates Lot 7

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

FACTORS	Front PROFILE 1	Mid Rear PROFILE 2	Front (Lot) PROFILE 3	Rear (Lot) PROFILE 4	Front PROFILE 5
LANDSCAPE POSITION	T	LS - very gentle	LS	LS	~ c T
SLOPE (%)	3-5	3-5	2-5+	3-7+	2-5+
HORIZON I DEPTH	0 - 4	0 - 4	0 - 6	0 - 5	0 - 10
Texture Group	cl - LOP	cl - LOP	scl	cl	c
Consistence	FR - SP	FR - SS SP	FR SS - NP	FR SS - SP	FI SP
Structure		sbk	sbk	msbk	mwk sbk
Mineralogy		1:1	1:1	1:1	1:1
HORIZON II DEPTH	5 - 12	6 - 23	7 - 19	9 - 15	11 - 30
Texture Group	mic - c	mic - cl	lcl	l SAP mic	cl SAP mic
Consistence	FI S - SP	FR S - SP	FI S - SP	FR SS SP	FR SS SP
Structure	wk - sbk	sbk	sbk	Fr sbk	fr sbk
Mineralogy	1:1	1:1	1:1	1:1	MIN
HORIZON III DEPTH	13 - 25	✓ 24 - 49	24 - 36	19 - 48	34 - 48
Texture Group	fr scl	mic - sl (SAP)	mic l	mic l SAP	mic l SAP
Consistence	FR - SS - SP	VFR - SS - NP	FR SS - SP	VFR SS NP	VFR SS NP
Structure	sbk	GR - sbk mwk	fr sbk	FGR	GR
Mineralogy	1:1	MIN	1:1	MIN	MIN
HORIZON IV DEPTH	✓ 24 - 49		37 - 49		
Texture Group	(SAP) sl		l w 18% mcl		
Consistence	VFR - SS - NP		FR SS - SP		
Structure	sg		GR		
Mineralogy	MIX		1:1		
SOIL WETNESS	S	S	PS	PS	
RESTRICTIVE HORIZON	S	S	PS	PS	
SAPROLITE	PS	PS	PS	PS	
CLASSIFICATION	PS	PS	PS	PS	
LONG-TERM ACCEPTANCE RATE	.35 @ 25"	.35 @ 24"	.3	.35 @ 9"	.35

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .3 (lowest)

EVALUATED BY: OTHER(S) PRESENT:

REMARKS: Must have 100' well separation; ?? - saprolite

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

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

MINERALO
1:1, 2:1, m

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