DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Don + Angela Lewis PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 12/20/95

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: 414 B 7

COUNTY: _____ PROPERTY SIZE: 1.2 Ac PROPOSED FACILITY: 3BD - 2Ba

LOCATION OF SITE: Shamrock Withrow Cir, X creek, T on 1st road, 2nd lot on (R)

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

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION					
SLOPE (%)					
HORIZON I DEPTH	0-12	0-2			
Texture Group	L	C SS, SP			
Consistence	(fr) fi	fi			
Structure	Gr ✓	Gr			
Mineralogy	1:1				
HORIZON II DEPTH	2-12	2-12			
Texture Group	C	CL SS, SP			
Consistence	(fi) firm	FP			
Structure	SBK	WSBK			
Mineralogy	1:1				
HORIZON III DEPTH	12-36	12-31			
Texture Group	Heavy CL	C L			
Consistence	FR SS SP	FR SS, SP			
Structure	wk				
Mineralogy					
HORIZON IV DEPTH	36-48	32-48			
Texture Group	L/C/Saprolite	CL Saprolite			
Consistence	FR SS, SP	FR SS, SP			.3
Structure	Gr	Gr			
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .3

EVALUATED BY: Sparks OTHER(S) PRESENT: B. Freeman

REMARKS: Require Backhoe Pits

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

MINERALOG
- 1:1, 2:1, mixe

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

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