DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Lillian Johnson PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 10/30/02

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: _____ PROPOSED FACILITY: 600 GPD

LOCATION OF SITE: _____

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

FACTORS	15 Down PROFILE 20 IN SIDE 1 R P/C	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	CC T	CC T	S	L	L CC C
SLOPE (%)	3-5 Rolling	3-5 Rolling	3-5 Rolling	5	
HORIZON I DEPTH	0 - 5	0 - 5	0 - 6	0 - 10	0 - 5
Texture Group	sl	sl	sl	cl	hcl R
Consistence	FR	VFR SS - NP	VFR SS - NP	FR SS SP	FR SS SP
Structure	GR	GR	GR	SBK	SBK
Mineralogy	1:1	1:1	1:1	1:1	1:1
HORIZON II DEPTH	6 - 14	6 - 12	7 - 11	11 - 24	6 - 11
Texture Group	scl	~scl	C	hr scl	C (R)
Consistence	FI SP -	FR SS - SP	FI S - P	FR SS SP	FI SS - VP -
Structure	SBK	SBK & WK	WK SBK	SBK	SBK
Mineralogy	1:1	1:1	10" QUARTZ Rock	1:1	1:1
HORIZON III DEPTH	15 - 18	13 - 18	12 - 18	15 - 48	12 - 47
Texture Group	Quartz Rock - cl	cl	SC R	sl	sl SAP
Consistence	SOIL FR SS - SP	FR SS - SP	FR SS SP	VFR SS NP	VFR NS - NP
Structure	SBK	SBK	SBK	GR	GR
Mineralogy	WK	1:1	4R 17" SPLOTCHES		HARD SAP 4R 22
HORIZON IV DEPTH	19 - Rock		19 - 24 R		
Texture Group			cl		
Consistence			FR SS - SP		
Structure			SBK - M		
Mineralogy			19" 4R - LAT SEEPAGE		
SOIL WETNESS			1:1		
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

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

EVALUATED BY: Sparks OTHER(S) PRESENT: No

REMARKS: Upslope intercept drains needed

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, uni

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 _____)