DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

OWNER: Margaret Rabon PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: _____

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: _____ PROPOSED FACILITY: _____

LOCATION OF SITE: Gibbs Cove 2 - 26, 27, 28, 29

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

FACTORS	(27) PROFILE 1	(28) PROFILE 2	(29) PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	L few S&T	L one concave area	Top L - low side		
SLOPE (%)	10	14	14		
HORIZON I DEPTH	0 - 8	0 - 8	0 - 9		
Texture Group	sl	l	sl l		
Consistence	FR SS SP		FR SS NP		
Structure	GR		GR		
Mineralogy			1:1		
HORIZON II DEPTH	9 - 28	9 - 31	10 - 23		
Texture Group	cl	cl	R cl		
Consistence	FI SS - SP		FI SS SP		
Structure	WK - F SBK		MM SBK		
Mineralogy	1:1		1:1		
HORIZON III DEPTH	29 - 40	32 - 41	24 - 30		
Texture Group	cl SAPROLITE	cl w SAP	R cl		
Consistence	FR SS SP		FR SS SP		
Structure	F SBK GR MIX		MF SBK		
Mineralogy	MIX		1:1		
HORIZON IV DEPTH	41 - 48	42 - 49	31 - 42		
Texture Group	scl - SAP INCL	cl - SAP INC	MR cl		
Consistence	FR SS - SS	FR SS - SP	VFR SS SP		
Structure	WK	F GR SBK MIX	VF GR MIX/SAP		
Mineralogy					
SOIL WETNESS	PS				
RESTRICTIVE HORIZON	PS				
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE	.3	.3	.3		

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: Sparks - Bill Marler OTHER(S) PRESENT:

REMARKS: Narrow lot divisions - well locations 100' due to 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

MINERALOG
- 1:1, 2:1, mixe

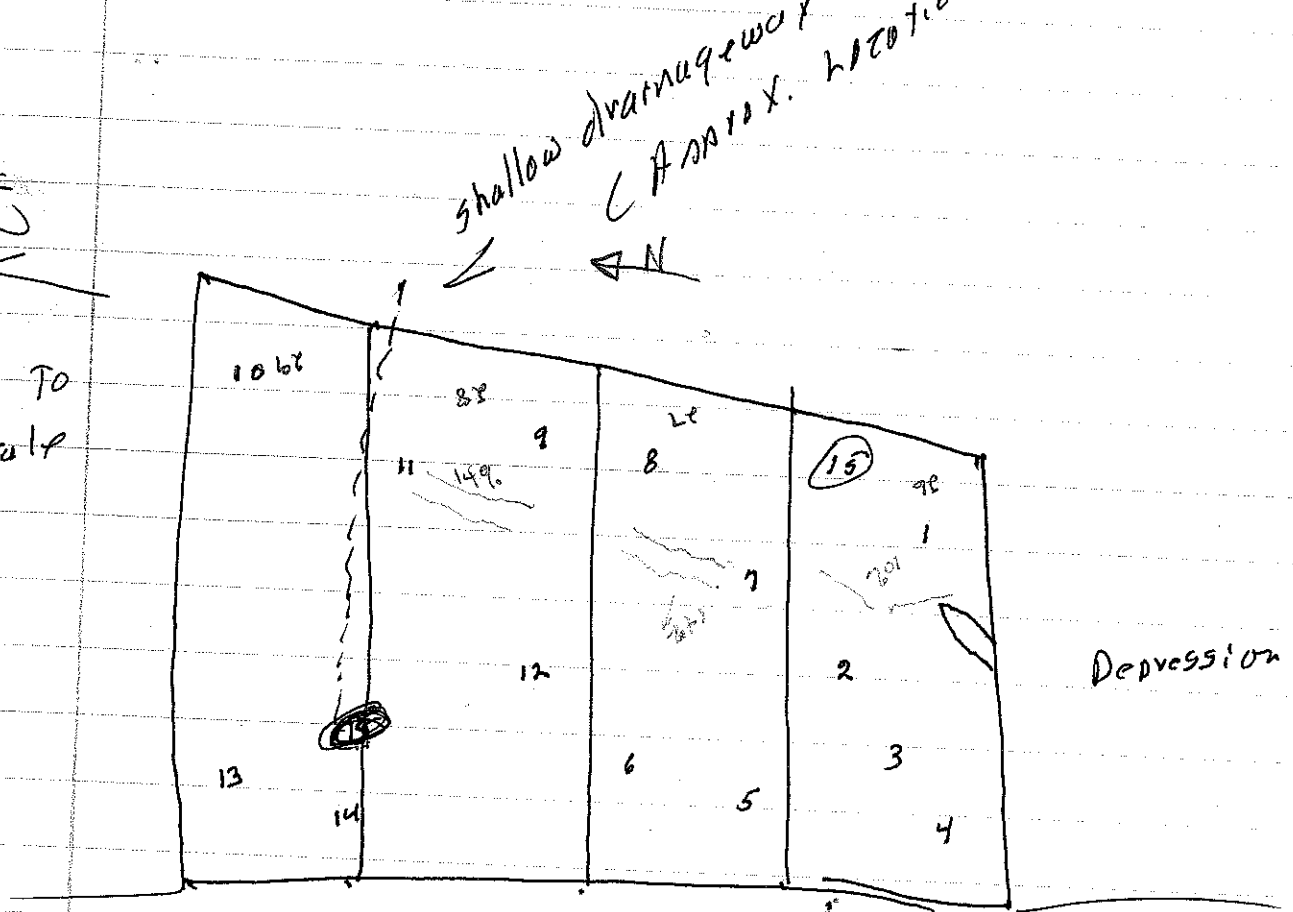
Use the above standard abbreviations.

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 _____)

For- Margaret Robon



Slopes Approx 10-25%

1- 38"
2- 30" "39"-Rsw
3- 37"
4- 32"
5- 41"
6- 40"
7- 38"
8- 48"
9- 42"
10- 40"
11- 47"
12- 46"
13- 50"
14- 43"
15- 40"

Boring Locations Approximated

Lots Not established as of 6-24-02
Estimated LTAR - .3-.35 gpd/ft²
Possibility of some useable saprolite if needed
No evidence of expansive clay or soil wetness conditions observed W.R. Marlin LSS 6-29-02