

# SANITARY SEWAGE SYSTEM

OWNER: Brant Amberger PHONE: \_\_\_\_\_ DATE REQUESTED: \_\_\_\_\_ DATE EVALUATED: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ PROPERTY IDENTIFICATION NO.: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_ PROPERTY SIZE: \_\_\_\_\_ PROPOSED FACILITY: \_\_\_\_\_  
 LOCATION OF SITE: \_\_\_\_\_  
 WATER SUPPLY: On-Site Well \_\_\_\_\_ Community \_\_\_\_\_ Public \_\_\_\_\_ EVALUATION BY: Auger Boring \_\_\_\_\_ PR \_\_\_\_\_ Cut \_\_\_\_\_

LANDSCAPE POSITION	Group	TEXTURE	Applying Rate
R - Ridge	I	s - sand	1.2-0.8
S - Shoulder slope		ls - loamy sand	
L - Linear slope	II	sl - sandy loam	0.8-0.6
FS - Foot slope		l - loam	
N - Nose slope	III	sl - silt	0.6-0.3
H - Head slope		sll - silt loam	
Cc - Concave slope		scl - silty clay loam	
Cv - Convex slope		cl - clay loam	
T - Terrace	IV	scl - sandy clay loam	0.4-0.1
FP - Flood Plain		sc - sandy clay	
		sic - silty clay	
		c - clay	

### LEGEND

#### CONSISTENCE

- MOIST**
- vir - very friable
  - fr - friable
  - fl - firm
  - vfl - very firm
  - eff - 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, mbo

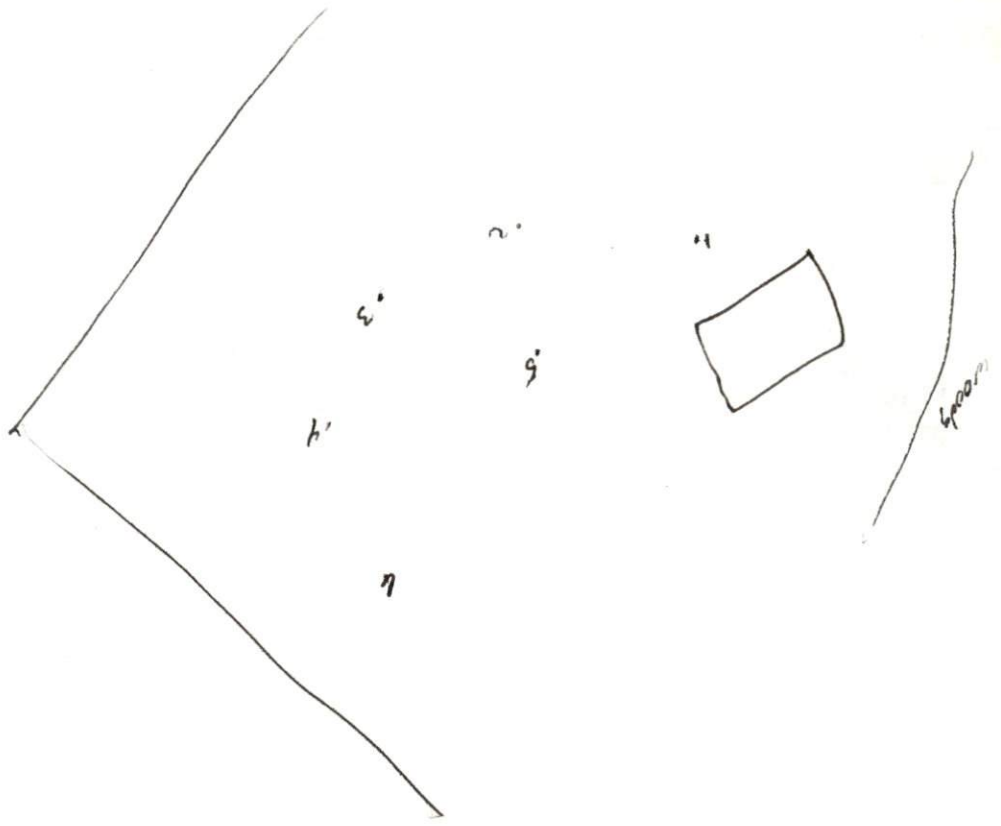
Use the above standard abbreviations.

- 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/ft<sup>2</sup>

DHS 2601 (Revised \_\_\_\_\_)  
 Sanitation Branch (Review \_\_\_\_\_)



FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION					
LOPE (%)					
HORIZON I DEPTH	0-24	0-28	0-16	0-24	0-16
Texture Group	SL	SL	SL	SL	SL
Consistence	fi	fi	fi	fi	fi
Structure	ci	ci	ci	ci	ci
Mineralogy					
HORIZON II DEPTH	24-30	24-26	14-24	24-32	16-28
Texture Group	SL	SL	SL	SL	SL
Consistence	fi	fi-fi	fi-fi	fi	fi
Structure	wk SLK	SLK	SLK		wk SLK
Mineralogy					
HORIZON III DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
OIL WETNESS	24	36	24	32	25
RESTRICTIVE HORIZON					
APROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE		.3	.3	.3	

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION					
LOPE (%)					
HORIZON I DEPTH	0-24				
Texture Group	SL				
Consistence	fi				
Structure	ci				
Mineralogy					
HORIZON II DEPTH	24-30				
Texture Group	SL				
Consistence	fi				
Structure					
Mineralogy					
HORIZON III DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
OIL WETNESS	38				
RESTRICTIVE HORIZON					
APROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE	.3				

SITE CLASSIFICATION: \_\_\_\_\_ SITE LONG-TERM ACCEPTANCE RATE: \_\_\_\_\_  
 EVALUATED BY: \_\_\_\_\_ OTHER(S) PRESENT: \_\_\_\_\_  
 REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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