

SOIL/SITE EVALUATION

FOR  
ON-SITE WASTEWATER SYSTEM

APPLICANT: Chatter Beard OWNER: \_\_\_\_\_ AGENT: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ APPLICATION DATE: 1/3/95 DATE EVALUATED: 1/20/95  
 PROPOSED FACILITY: \_\_\_\_\_ PROPERTY SIZE: \_\_\_\_\_  
 LOCATION OF SITE: off Stockyard Rd site 1  
 WATER SUPPLY: On-Site Well \_\_\_\_\_ Comm. Well \_\_\_\_\_ Public  Other \_\_\_\_\_ EVAL. METHOD: Auger Boring  Pit \_\_\_\_\_

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941				
			(a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINEROLOGY		
1	0-3%	0-12	I	gms	SE	.1942 WETNESS CONDITION	PS -
		12-36"	III	SMB	SE	.1943/1936 SAPROLITE	PS -
						.1944 RESTRICTIVE HORIZON	S -
						.1948 PROFILE CLASSIFICATION	PS -
						PROFILE LTAR	-4 -
2					.1942 WETNESS CONDITION	-	
					.1943/1936 SAPROLITE	-	
					.1944 RESTRICTIVE HORIZON	-	
					.1948 PROFILE CLASSIFICATION	-	
					PROFILE LTAR	-	
3					.1942 WETNESS CONDITION	-	
					.1943/1936 SAPROLITE	-	
					.1944 RESTRICTIVE HORIZON	-	
					.1948 PROFILE CLASSIFICATION	-	
					PROFILE LTAR	-	
4					.1942 WETNESS CONDITION	-	
					.1943/1936 SAPROLITE	-	
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					.1948 PROFILE CLASSIFICATION	-	
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					.1948 PROFILE CLASSIFICATION	-	
					PROFILE LTAR	-	

AVAILABLE SPACE (.1945) 9 SITE CLASSIFICATION (.1948): P3 SITE LONG-TERM ACCEPTANCE RATE: .4  
 R FACTORS (.1946) \_\_\_\_\_ SYSTEM TYPE: con  
 DATED BY: Dr. Wick OTHER(S) PRESENT: \_\_\_\_\_  
 COMMENTS: \_\_\_\_\_

LANDSCAPE POSITION

GROUP

TEXTURE

.1955 LTAR

MOIST

WET

- RIDGE
- SHOULDER SLOPE
- LINEAR SLOPE
- FOOT SLOPE
- NOSE SLOPE
- HEAD SLOPE
- CONCAVE SLOPE
- CONVEX SLOPE
- TERRACE
- FLOOD PLAIN

I	S - SAND LS - LOAMY SAND	1.2 - 0.8
II	SL - SANDY LOAM L - LOAM	0.8 - 0.6
III	SI - SILT SICL - SILTY CLAY LOAM CL - CLAY LOAM SCL - SANDY CLAY LOAM	0.6 - 0.3
IV	SC - SANDY CLAY SIC - SILTY CLAY O - ORGANIC	0.4 - 0.1

- VFR - VERY FRIABLE
- FR - FRIABLE
- FI - FIRM
- VFI - VERY FIRM
- EFI - EXTREMELY FIRM

- NS - NON-STICKY
- SS - SLIGHTLY S
- S - STICKY
- VS - VERY STICKY
- NP - NON-PLASTIC
- SP - SLIGHTLY S
- P - PLASTIC
- VP - VERY PLASTIC

STRUCTURE

MINEROLOGY

USE THE ABOVE STANDAR ABBREVIATIONS.

- SINGLE GRAIN
- MASSIVE
- CRUMB
- GRANULAR
- SUBANGULAR BLOCKY
- ANGULAR BLOCKY
- PLATY
- PRISMATIC

- 1:1
- 2:1
- MIXED

- NOTES:
- HORIZON DEPTH IN INCHES BELOW NATURAL SOIL SURFACE
  - DEPTH OF FILL IN INCHES FROM LAND SURFACE
  - RESTRICTIVE HORIZON— THICKNESS AND DEPTI FROM LAND SURFACE
  - SAPROLITE S (SUITABLE) OR U (UNSUITABLE)

ES:

WETNESS - INCHES FROM LAND SURFACE TO FREE WATER OR INCHES FROM LAND SURFACE TO SOIL COLORS WITH CHROMA 2 OR LESS - RECORD WELL COLOR CHIP DESIGNATION. CLASSIFICATION - S (SUITABLE), PS (PROVISIONALLY SUITABLE), OR U (UNSUITABLE)

TERM ACCEPTANCE RATE: GAL/DAY/FT<sup>2</sup>

