

**SOIL/SITE EVALUATION  
FOR  
ON-SITE WASTEWATER SYSTEM**

APPLICANT: Frederick Spence OWNER: \_\_\_\_\_ AGENT: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ APPLICATION DATE: 12/16/94 DATE EVALUATED: 1/22/95  
 PROPOSED FACILITY: man home PROPERTY SIZE: \_\_\_\_\_  
 LOCATION OF SITE: lots m<sup>c</sup> Coytoran Rd, Johnsonville  
 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%	0-18	fv	gncm	SE	.1942 WETNESS CONDITION <u>S/PS</u> -
		18-48	fv	gncm	SE	.1943, 1936 SAPROLITE <u>S/PS</u> -
						.1944 RESTRICTIVE HORIZON <u>S</u> -
						.1948 PROFILE CLASSIFICATION <u>PS</u> -
						PROFILE L <sub>TAR</sub> <u>.6</u> -
2					.1942 WETNESS CONDITION -	
					.1943, 1936 SAPROLITE -	
					.1944 RESTRICTIVE HORIZON -	
					.1948 PROFILE CLASSIFICATION -	
					PROFILE L <sub>TAR</sub> -	
3					.1942 WETNESS CONDITION -	
					.1943, 1936 SAPROLITE -	
					.1944 RESTRICTIVE HORIZON -	
					.1948 PROFILE CLASSIFICATION -	
					PROFILE L <sub>TAR</sub> -	
4					.1942 WETNESS CONDITION -	
					.1943, 1936 SAPROLITE -	
					.1944 RESTRICTIVE HORIZON -	
					.1948 PROFILE CLASSIFICATION -	
					PROFILE L <sub>TAR</sub> -	
5					.1942 WETNESS CONDITION -	
					.1943, 1936 SAPROLITE -	
					.1944 RESTRICTIVE HORIZON -	
					.1948 PROFILE CLASSIFICATION -	
					PROFILE L <sub>TAR</sub> -	

AVAILABLE SPACE (.1945) 4 SITE CLASSIFICATION (.1948): PS conventional SITE LONG-TERM ACCEPTANCE RATE: 6  
 R FACTORS (.1946) \_\_\_\_\_ SYSTEM TYPE \_\_\_\_\_  
 DATED BY: W. W. W. W. 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 FLAIN

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
- FLATY
- 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 DEPTH 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>

