

DEPARTMENT OF ENVIRONMENT,
HEALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY I.D.#: _____
DATE: _____
COUNTY: _____

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

OWNER: _____ APPLICANT: _____
APPLICATION DATE: _____ DATE EVALUATED: 11/3/94
PROPOSED FACILITY: Lot 8 PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Remington
WATER SUPPLY: Private Public Well Spring Other EVAL. METHOD: Auger Boring Pit Cut

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .1941					OTHER PROFILE FACTORS
			(a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINERALOGY CONSISTENCE	SOIL MATRIX COLOR	SOIL MOTTLE COLOR	
1	L	0-16	SL	Gr	NExp			.1942 WETNESS CONDITION
		16-36	SC	S ₃ BK	SExp			.1943 SOIL DEPTH/ .1956 SAPROLITE
								.1944 RESTRICTIVE HORIZON
								.1947 PROFILE CLASSIF.
								PROFILE L ₁ TAR
2	L	0-16	SL	Gr	NExp			.1942 WETNESS CONDITION
		16-36	SL	S ₃ BK	SExp			.1943 SOIL DEPTH/ .1956 SAPROLITE
								.1944 RESTRICTIVE HORIZON
								.1947 PROFILE CLASSIF.
								PROFILE L ₁ TAR
3								.1942 WETNESS CONDITION
								.1943 SOIL DEPTH/ .1956 SAPROLITE
								.1944 RESTRICTIVE HORIZON
								.1947 PROFILE CLASSIF.
								PROFILE L ₁ TAR
4								.1942 WETNESS CONDITION
								.1943 SOIL DEPTH/ .1956 SAPROLITE
								.1944 RESTRICTIVE HORIZON
								.1947 PROFILE CLASSIF.
								PROFILE L ₁ TAR

AVAILABLE SPACE (.1945) _____ OTHER FACTORS (.1946) _____ SITE CLASSIFICATION _____
STEM TYPE(S) _____ SITE LONG-TERM ACCEPTANCE RATE(S) _____
EVALUATED BY: _____ OTHER(S) PRESENT: _____
REMARKS: _____

LANDSCAPE POSITION	GROUP	TEXTURE	H STAR	MOIST (STAR)	WET	STRUCTURE
CC - CONCAVE SLOPE	I	S - SAND	0.0 - 0.5	SHT - NON-EXPANSIVE SHTP - SLIGHTLY EXPANSIVE SEP - EXPANSIVE		S - SINGLE GRAIN M - MASSIVE CR - CRUMB GR - GRANULAR BKE - SUBANGULAR BLOCKY ABK - ANGULAR BLOCKY FL - FLATTY PB - PERIMATE
CY - CONVEX SLOPE		LS - LOAMY SAND				
D - DRAINAGE WAY		SL - SANDY LOAM				
DS - DEBRIS SLUMP	II	L - LOAM	0.5 - 0.5			
FP - FLOC 3 FLAM						
FS - FOOT SLOPE	III	SE - SILT	0.5 - 0.5	MORT	WET	
H - HEAD SLOPE		SECL - SILTY CLAY LOAM				
L - LINEAR SLOPE		CL - CLAY LOAM				
M - MOUND SLOPE		SECL - SANDY CLAY LOAM				
R - RIDGE		SLC - SILT LOAM CLAY				
S - SHOULDER SLOPE	IV	SC - SANDY CLAY	0.5 - 0.5	VPE - VERY FRABLE PE - FRABLE FE - FIRM VFE - VERY FIRM EFE - EXTREMELY FIRM	SB - NON-STICKY SB - SLIGHTLY STICKY S - STICKY VS - VERY STICKY SP - NON-PLASTIC SP - SLIGHTLY PLASTIC P - PLASTIC VP - VERY PLASTIC	
T - TERRACE		SC - SILTY CLAY				
		O - ORGANIC	NONE			

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)
 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)
 EVALUATION OF SAPROLITE SHALL BE BY PITS.

LONG-TERM ACCEPTANCE RATE: GAL/DAY/FT²

