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

SHEET ___ OF ___
PROPERTY I.D.#: ___
I : ___
COUNTY: ___

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

OWNER: ___ APPLICANT: ___
APPLICATION DATE: ___ DATE EVALUATED: 11/2/94
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ PROPERTY SIZE: ___
LOCATION OF SITE: Lot 6 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 (a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINERALOGY CONSISTENCE	SOIL MATRIX COLOR	SOIL MOTTLE COLOR	OTHER PROFILE FACTORS
1	L	0-12	SL					.1942 WETNESS CONDITION 47
		12-24	SCL					.1943 SOIL DEPTH/ .1956 SAPROLITE
		24-48	SC					.1944 RESTRICTIVE HORIZON
								.1947 PROFILE CLASSIF.
								PROFILE LTAR
2	L	0-12	SL					.1942 WETNESS CONDITION 47
		12-24	SCL					.1943 SOIL DEPTH/ .1956 SAPROLITE
		24-48	SC					.1944 RESTRICTIVE HORIZON
								.1947 PROFILE CLASSIF.
								PROFILE LTAR
3								.1942 WETNESS CONDITION
								.1943 SOIL DEPTH/ .1956 SAPROLITE
								.1944 RESTRICTIVE HORIZON
								.1947 PROFILE CLASSIF.
								PROFILE LTAR
4								.1942 WETNESS CONDITION
								.1943 SOIL DEPTH/ .1956 SAPROLITE
								.1944 RESTRICTIVE HORIZON
								.1947 PROFILE CLASSIF.
								PROFILE LTAR

AVAILABLE SPACE (.1945) ___ OTHER FACTORS (.1946) ___ SITE CLASSIFICATION ___

SYSTEM TYPE(S) ___ SITE LONG-TERM ACCEPTANCE RATE(S) ___

EVALUATED BY: ___ OTHER(S) PRESENT: ___

COMMENTS: ___

LANDSCAPE POSITION	GROUP	TEXTURE	2 LTAR
CC - CONCAVE SLOPE CV - CONVEX SLOPE D - DRAINAGE WAY DS - DEBRIS SLUMP FP - FLOODPLAIN FS - FOOT SLOPE H - HEAD SLOPE L - LINEAR SLOPE N - NOSE SLOPE R - RIDGE S - SHOULDER SLOPE T - TERRACE	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 SILC - SILT LOAM CLAY	0.6 - 0.3
	IV	SC - SANDY CLAY SIC - SILTY CLAY	0.4 - 0.1
		O - ORGANIC	NONE

.005? (LTAR) MINERALOGY/CONSISTENCE	MOIST	WET
NEXP - NON-EXPANSIVE SEXP - SLIGHTLY EXPANSIVE EXP - EXPANSIVE	VFR - VERY FRIABLE FR - FRIABLE FI - FIRM VFI - VERY FIRM EFI - EXTREMLY FIRM	SS - NON-STICKY SS - SLIGHTLY STICKY S - STICKY VS - VERY STICKY NP - NON-PLASTIC SP - SLIGHTLY PLASTIC P - PLASTIC VP - VERY PLASTIC

STRUCTURE
S - SINGLE GRAIN M - MASSIVE CR - CRUMB GR - GRANULAR SBK - SUBANGULAR BLOCKY ABK - ANGULAR BLOCKY PL - PLATY PR - PRISMATIC

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/FT^2

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DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

SHEET ___ OF ___
PROPERTY I.D.#: ___
DATE: ___
COUNTY: ___

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

OWNER: ___ APPLICANT: ___
APPLICATION DATE: ___ DATE EVALUATED: ___
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		12-24	SCL	SBGr				.1943 SOIL DEPTH/ .1956 SAPROLITE
		24-48	SC	SBK				.1944 RESTRICTIVE HORIZON
								.1947 PROFILE CLASSIF.
								PROFILE LTAR
2	L	0-12	SL	Gr				.1942 WETNESS CONDITION
		12-24	SCL	Gr				.1943 SOIL DEPTH/ .1956 SAPROLITE
		24-48	SC	SBK				.1944 RESTRICTIVE HORIZON
								.1947 PROFILE CLASSIF.
								PROFILE LTAR
3	L	0-12	SL	Gr				.1942 WETNESS CONDITION
		12-24	SCL	Gr				.1943 SOIL DEPTH/ .1956 SAPROLITE
		24-48	SC	SBK				.1944 RESTRICTIVE HORIZON
								.1947 PROFILE CLASSIF.
								PROFILE LTAR
4	L	0-12	SL	Gr				.1942 WETNESS CONDITION 42
		12-24	SCL	Gr				.1943 SOIL DEPTH/ .1956 SAPROLITE
		24-42	SC	SBK				.1944 RESTRICTIVE HORIZON
								.1947 PROFILE CLASSIF.
								PROFILE LTAR

AVAILABLE SPACE (.1945) ___ OTHER FACTORS (.1946) ___ SITE CLASSIFICATION ___

SYSTEM TYPE(S) ___ SITE LONG-TERM ACCEPTANCE RATE(S) ___

EVALUATED BY: ___ OTHER(S) PRESENT: ___

COMMENTS: ___

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	IV	SC - SANDY CLAY SIC - SILTY CLAY	0.4 - 0.1
		O - ORGANIC	NONE

(USE LTAR)

MINERALOGY/CONSISTENCE	MOIST	WET
NEXP - NON-EXPANSIVE SEXP - SLIGHTLY EXPANSIVE EXP - EXPANSIVE	VFR - VERY FRIABLE FR - FRIABLE FI - FIRM VFI - VERY FIRM EFI - EXTREMELY FIRM	NS - NON-STICKY SS - SLIGHTLY STICKY S - STICKY VS - VERY STICKY NP - NON-PLASTIC SP - SLIGHTLY PLASTIC P - PLASTIC VP - VERY PLASTIC

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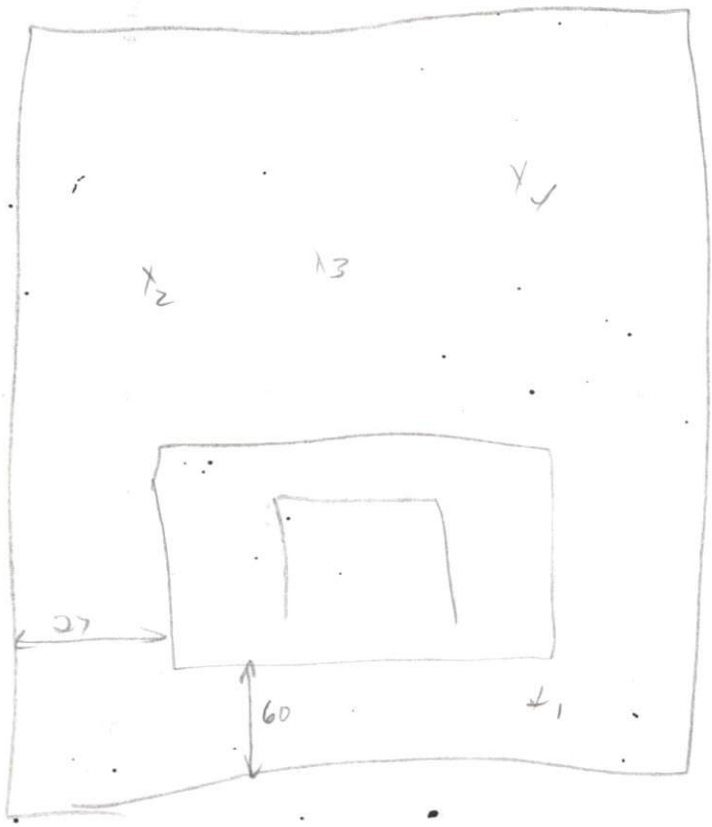
EVALUATION OF SAPROLITE SHALL BE BY PITS.

LONG-TERM ACCEPTANCE RATE: GAL/DAY/FT²