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

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: T Brooks APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 8-1-96
PROPOSED FACILITY: 3 Bd PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE: .5 Ac
LOCATION OF SITE: Lot 2 Tamarack Cir PROPERTY RECORDED: _____
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LSS 6-8% Slope	0-6	SL wk sbk	fr					.3
		6-24	SCL wk sbk RC	1:1 fi sp					
		24-48	wk sbk w blocks	1:1 fi sp					
2	LSS .63%	0-5	SL wk sbk sol	fr					.3
		5-14	SCL wk sbk RC	1:1 fi sp					
		14-25	SCL wk sbk RCL	1:1 fi					
		25-48	wk sbk RCL/L	1:1 fr					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
ilable Space (.1945)		
n Type(s)		
AR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb)
DS (Debris Slump) FP (Flood Plain) FS (Foot Slope)	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky)
H (Head Slope) L (Linear Slope) N (Nose Slope)	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam)	0.6 - 0.3	0.3 - 0.15		PL (Platy) PR (Prismatic)
R (Ridge) S (Shoulder Slope) T (Terrace)		SCL (Sandy Clay Loam) SLC (Silt Loam Clay)			MOIST	WET
					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky)	SS (Slightly Sticky) S (Sticky) VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)

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 (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

