SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

ER: _____ APPLICANT: _____
DRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 12-13-00
POSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
ATION OF SITE: Lot 145 phs 4 Meadowbloom PROPERTY RECORDED: _____
TER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
LUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
E OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
①	0-4	wksbk loam sdl	fr					PS .3
	4-26	sbk rc/cl	fr ss ssp	few inf sap	fr ss sp ssp			
	26-68	wk sbk/lam gr L spp ff L many fine sap						
②	0-7	loam sdl	fr	few inf sap				PS .3
	7-28	sbk rc/cl	fr sp sss p					
	28-65	L common inf sap ff ss0						
		74" mottled sdl						
③	0-9	gr-wk sbk loam sl/sdl	fr					PS .3
	9-39	sbk rc/cl	fr sp sss p sl cp					
	39-67	wk sbk/lam L sap	inf sl	fr ss sp				
④ 8-15-01	0-7	gr-wk sbk loam sl	fr ss sp					.3
	7-15	sbk rc	fr sp					
	15-42	wk sbk yr cl	common thin faint inf sap	few inf sap	few inf sap	fr ss sp		
	42-65	R/L sap	fr ss sp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
able Space (.1945)		
m Type(s)		
TAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____
OTHER(S) PRESENT: _____

Use the following standard abbreviations:

SCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
ncave Slope) nvex Slope) inage Way) bris Slump) od Plain) t Slope) d Slope) ar Slope) : Slope) a) lder Slope) ce)	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) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SLC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
					MOIST	WET
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) 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)
		O (Organic)	None			

ON DEPTH	In inches below natural soil surface
OF FILL	In inches from land surface
CTIVE HORIZON	Thickness and depth from land surface
ITE	S(suitable) or U(unsuitable)
ETNESS	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
FICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

on of saprolite shall be by pits.

m Acceptance Rate (LTAR): gal/day/ft²

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

for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 8-15-01

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: lot 145 ph 4 Meadowglen continued PROPERTY RECORDED: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

.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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
(5)	0-11	gr hr-gbrwn sl/scl	fr ss sp	few chr3 @ 24" drainage mottled				LPP .125±
	11-27	wk sbk ye scl	fr ss sp	common mot sap common chr 3 - few chr 2				
	27+36	wk sbk gy-gbrn cl	fr ss sp					
	56-74	massive gy sl/scl	sap					
(6)	0-3	wk sbk brn cl						.3
	3-23	sbk R-yr c/cl	fr ss sp					
	23-37	wk sbk yr-gbrn cl/l	fr ss sp					
	37-69	massive gy-gy l/sl sp	fr ss sp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1942): _____

use the following standard abbreviations.

DSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
ainage Way)					EXP (Expansive)	CR (Crumb)
ebris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
ood Plain)		L (Loam)				SBK (Subangular Block
ot Slope)						ABK (Angular Blocky)
ad Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
ear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
ic Slope)		CL (Clay Loam)				
ge)		SCL (Sandy Clay Loam)			MOIST	WET
ulder Slope)		SLC (Silt Loam Clay)				
ace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

ON DEPTH	In inches below natural soil surface
OF FILL	In inches from land surface
CTIVE HORIZON	Thickness and depth from land surface
LITE	S(suitable) or U(unsuitable)
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