-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

WNER: Whitetail Inn / Susan Filler APPLICANT: _____

DDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 6-10-04

OPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE: _____

CATION OF SITE: Lot 40 Phase 2 Deerhead Woods II PROPERTY RECORDED: _____

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

ALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

PE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

#5 0-10 gr/brn sl fr sssp bnd-plow sol fr sssp
10-36 wk-mod red/brn scl fr sssp
36-65 mottled gr/brn/red LSL sm fr sssp .3

.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
#5	0-6	gr brn sl/scl gr fr sssp						.85 .84 LTAR
	6-36	wk-mod red scl fr sssp	fr common med sap 21%					
	36-61	mottled gr/brn/red LSL sm fr sssp						
	0-7	gr brn SL	fr sssp					
	7-60	wk-mod red scl	fr sssp-sssp common med sap 37%					.25
14% S	0-17	gr brn sl	fr sssp					.3
	17-35	wk fsbk/mk rc	fr sssp					
	35-64 (CB)	mottled LSL sm	fr sssp / common med					
	0-9	gr brn	SL fr sssp sm					.25-.3 LTAR
	9-27	wk-mod red/brn rc	fr sssp sm					
	27-51	(B-C) wk-mod brn rc	fr sssp common med sap					
	51-64	mottled LSL sm	fr sssp sm					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
ilable Space (.1945)	RS	RS
tem Type(s)	Gravel Sloped	Gravel Sloped
LTAR	.85	.25

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): B

EVALUATED BY: DHamm

OTHER(S) PRESENT: _____

...ed by striking diagonal lines.

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)
rainage Way)					EXP (Expansive)	CR (Crumb)
Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
lood Plain)		L (Loam)				SBK (Subangular Block
oot 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)
se Slope)		CL (Clay Loam)				
dge)		SCL (Sandy Clay Loam)			MOIST	WET
uilder Slope)		SLC (Silt Loam Clay)				
race)					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)

E:

ZON DEPTH	In inches below natural soil surface
H OF FILL	In inches from land surface
CTIVE HORIZON	Thickness and depth from land surface
OLITE	S(suitable) or U(unsuitable)
VETNESS	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
IFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

tion of saprolite shall be by pits.

erm Acceptance Rate (LTAR): gal/day/ft²

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