DEPARTMENT OF ENVIRONMENT 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: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ 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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1		0-16	SCL	FR		48+			.4 PS
		16-48	CL	FR					
2		0-20	SCL	FR		48+			.4 PS
		20-48	CL	FR					
3		0-12	SCL	FR		48+			.4 PS
		12-48	CL	FR					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

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

COMMENTS: _____

LOT 8 R.T. Sergeant estate

Profile	.1940 Landscp pos. /slope %	Horizon Depth (in.)	Soil Morphology .1941 (a)(1) Texture	(a)(2) Structure	(a)(3) Consistence	Soil Matrix Color	Soil Mottle Color	Other Profile Factors
1	SH 10-12%	0-3	L	gr	FR	—		.1942 Wetness Condition >55
		3-23	mica CL	sbk	sFi	2.5YR 4/8		.1943 Soil Depth/ .1956 Saprolite >55
		23-36	mica L	sbk	FR	" 4/6		.1944 Restrictive Horizon >55
		36-55+	mica L	gr	vFR	2.5YR 4/6 5YR 5/6		1947. Profile Class. P
								Profile LTAR 0.4
2	NS 8-10%	2-20	micaceous CL	sbk	sFi	2.5YR 4/8		.1942 Wetness Condition >40
		20-34	mica L	sbk	FR	" 4/6		.1943 Soil Depth/ .1956 Saprolite 40/58 (>49)
		34-40	"	gr	vFR	2.5YR 4/6 5YR 5/6		.1944 Restrictive Horizon >58
		40-58+	"	gr	vFR	5YR 5/6		1947. Profile Class. P
								Profile LTAR 0.4
3	NS 6-8%	1-12	micaceous CL	sbk	sFi	2.5YR 4/8		.1942 Wetness Condition >55
		12-34	mica(c)L	sbk	FR	" 4/8		.1943 Soil Depth/ .1956 Saprolite >55
		34-40	mica L	gr	vFR	" 4/6		.1944 Restrictive Horizon >55
		40-55+	"	gr	vFR	2.5YR 4/6 7.5YR 6/8		1947. Profile Class. P
								Profile LTAR 0.4
								.1942 Wetness Condition
								.1943 Soil Depth/ .1956 Saprolite
								.1944 Restrictive Horizon
								1947. Profile Class.
								Profile LTAR
								.1942 Wetness Condition
								.1943 Soil Depth/ .1956 Saprolite
								.1944 Restrictive Horizon
								1947. Profile Class.
								Profile LTAR
								.1942 Wetness Condition
								.1943 Soil Depth/ .1956 Saprolite
								.1944 Restrictive Horizon
								1947. Profile Class.
								Profile LTAR
								.1942 Wetness Condition
								.1943 Soil Depth/ .1956 Saprolite
								.1944 Restrictive Horizon
								1947. Profile Class.
								Profile LTAR