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: 4-24-02
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 6 Magic Trail PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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
1	(1)	0-7	brwsdl	frsssp					(4)
		7-46	Rydl sap	frsssp-sp	10"+				
2	(2)	0-7	brwsdl						(4)
		7-16	wk sbk sc fi sp mxed		10"+				
		16-53	rg dsap fr sp-ssp						
3		0-16	g-wk sbk lsl fr sssp						(4)
		16-56	wk pk ybrn c cxp l sp-vssp		30"+				
4		0-6	sg brwsdl fr						(4)
		6-36	fr ybrn c cxp fi sp-vssp		23"				

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: _____

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: 1-31-02
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 6 Maas tract 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	(5)	0-8	gr brn scl	fr SSSP					(4)
		8-19	sab cbnv/cl	fr SSSP					
		19-43	wksrb/AB ybrn c	fi fr sp mixed many fine manganese	24"+ 6"+ water impact				close to LPP
2	(6)	0-15	brn scl	fr SSSP					(4)
		15-21	sc	fi sp many fine mang					
		21-44	manse ybrn Exp c	fi vs sp	32"+				
3	(7)	0-9	gr-wksrb brn scl	fr SSSP					(4) maybe 4 depth 25-41
		9-25	wksrb brn c	fr sp mixed	32"+ manganese stains				
		25-48	gy-ybrn c	common fi sp vs sp					
4	(8)	0-16	gr brn scl	fr SSSP					15"+ @ 35"
		16-35	wksrb R brn scl	fi fr sp manganese stains					
		35-53	manse cl	sp fr sp					

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: _____

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

page 3

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 6 Magic Road 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	(9)	0-5	gr brnsdl	fr					
		13-23	fwk sbk dk brn	hard dl/ light E	4k sp				(4)
		23-46	yhsw c	exp sp-vs sp					
2	(10)	0-24	gr fri sdl	fr sss sp					@15" .2
		24-40	R brn c	fi sp-vs sp	36"				@24"
				mixed					
3	(11)	0-22	gr brnsdl	fr sss sp					
		22-54	exp yc	exp Many manganese stains					(4)
				fi sp vs sp					
4	(12)	0-16	brnsdl	fr sss sp					
		16-56	yhsw exp c common fi sp		33"±				(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: _____

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

Drainfield AREA for Lot 6 Revised

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

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 1-31-02
LOCATION OF SITE: Lot 7 Magic Trail PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

#50-16 sl/sa/gr c fr sss/p
16-28 wksbk yp cl many fi sap
28-51 cl/l sap many fi/co sbk/sap .25 may be

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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-5	brn cl	fr sss/p					maybe .25
		5-12	sbk rc/cl	few					
		12-48	wksbk cl/l	many fi sap / sbk cl/l sap					
2		0-12	AB rc	fi sp					.25
		12-24	wksbk yp cl	fr sss/p many fi sap					
		24-60	sl/l sap	fr ss/p common fi cl					
3		0-20	AB yp c	fi sp					.25
		20-42	ryb cl	fi sp wet few redoxed mottles at horizon change					
		42-52	mass cl/l sap	fr sss/p					
4		0-17	AB rc	fi sp					2-.25
		17-34	cl many fi sap						
		34-56	ryb l sap	fr ss/p					

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: _____

Pit #6 0-20 sl sbk brn cl fr sss/p
20-41 yb brn c fi sp sap/uncoated .2
41-53 wksbk yb-yb brn cl common many fi sap
53-60 sl sap