DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet ____ *of* ____
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: John Dechman
ADDRESS: _____
PROPOSED FACILITY: 3 bedroom
PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: Harmony Country Est. Ph. 2 Lot 37
WATER SUPPLY: •X Private • Public •X Well • Spring • Other _____
EVALUATION METHOD: •X Auger Boring • Pit • Cut

APPLICATION DATE _____
DATE EVALUATED: _____
PROPERTY SIZE: 2.063 AC
PROPERTY RECORDED: _____
TYPE OF WASTEWATER: •X 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	L 2%	0-9	Gr sl gr	Fr SS sp	Few PB 9-26"	46"	—	—	0.25
		9-38	Rc sbk	Fr ss sp					
		38-48	Rc wsbk	Fr ss sp					
2	LS 7%	0-8	Gr sl wsbk	Fr ss sp	Few Drainage mottles chr. 26" 26"	26"	—	—	0.25
		8-26	YB sl wsbk	Fr ss sp					
3	LS 5-7%	0-3	Brsl gr	Fr ss sp	Dk. mot. chr. 28" 30"	30"	—	—	LS
		3-30	YB sl wsbk	Fr ss sp					
4	LS 5%	0-4	Gr sl wsbk	Fr ss sp	Common PB 23-32" @ 28"	23"	—	—	LS
		4-23	YR c sbk/wsbk	Fr ss sp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1350 ft²	540 ft²
System Type(s)	25% Red	PPBPS
Site LTAR	0.2	0.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): LS
EVALUATED BY: GM & MB
OTHER(S) PRESENT: _____

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

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
5	LS 5%	0-3	Bt sc wsbk	FrSSsp	common YB's dk. 2Q 32"	32"	—	—	PS 0.2
		3-28	YBt sc wsbk	FrSSsp					
		28-32	R c sbk	FrSSsp					
6	LS 3-5%	0-31	Bt sc wsbk	FrSSsp	Few YBs dk. 2 @ 42"	42"	—	—	PS 0.25
		31-42	R c sbk	FrSSsp					
7	3-5%	0-7	Bt sc wsbk	FrSSsp	YB's 33-40" no YB's	46"	Few Inc Sap	—	PS 0.25
		7-24	YBt sc wsbk	FrSSsp					
		24-46	R c sbk/wk	F FrSSsp					
		46-49	R sc wsbk	FrSSsp					
8	3-5	0-6	RY sc ws bk	FrSSsp	YB's + Litho Few YB's	48"	common Inc Sap 45	—	PS 0.25
		6-34	YR c sbk	FrSSsp					
		34-41	YR cl ws bk	FrSSsp					
		41-44	sc l sap m	FrSSsp					
9	5-7%	0-40	RC sbk	FrSSsp	—	44	Few - Common Inc Sap @ 50"	—	PS 0.3
		40-48	R sc l ws bk	FrSSsp					

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

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DATE OF EVALUATION: _____
COUNTY: _____

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
10	LS 3-5%	0-6	Bl scl wsbk	Frssp	10YR 6/3 Few 7.5YR 5/8 Few 10YR 8/1 Depletions Com. 2f 32"	32"	—	—	PS 0.225
		6-36	YR c sbk	Frssp					
11	LS 5-7%	0-13	Bl scl wsbk	Frssp	Few 10YR 8/1	48	Few Inc Sap	—	PS 0.25
		13-36	R c sbk	Frssp					
		36-48	R c sbk	F-Frssp					
12	LS 3-5%	0-14	Bl scl wsbk	Frssp	Few-common chr. 3/4 to 36" >36" Few 10YR 8/1	46"	—	—	PS 0.2
		14-46	R c sbk/abk	F-Frssp					
13	LS 5-7%	0-14	Bl scl wsbk	Frssp	Many Few 10YR 8/1	48"	—	—	PS 0.25 — 0.3
		14-48	R c sbk/wsbk	Frssp					
14	LS 3-5%	0-8	Bl scl wsbk	Frssp	Few 10YR 8/1	22"	Few-Com Inc Sap	—	US
		8-22	YR c sbk	Frssp			US		
		22-	Scl sap m	Frssp					

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
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			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
		0-13	Br scl/wsbk						PS
	LS	13-36	Rc Abk	Fr-fi ss sp	Few Y-B	48"	–	–	.25–
15	3-5%	36-48	Rc sbk	Fr ss sp	–				.3

COMMENTS: ____