DENR/DEH

ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Clayton Homes _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: 2 bedroom PROPOSED DESIGN FLOW (.1949): 240 gpd PROPERTY SIZE: 0.74 AC
LOCATION OF SITE: Mt. Olive Rd #1233 PROPERTY RECORDED: _____
WATER SUPPLY: • Private • X Public • Well • Spring • Other _____
EVALUATION METHOD: • X Auger Boring • Pit • Cut 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	LS 2-5%	0-9	Lt Br sl gr	loose sssp	Common 48's	48"	Few Inc Sap	—	PS 0-27 0.2-0.225
		9-27	YRC AbK	F-Fr S P					27-49 0.25-0.3
		27-49	R C AbK	F-Fr ss sp	Few 48S				
2	5-7%	0-22	R4 scl wsbk	Fr sssp	Few YRs @ 43"	48"	Few-common Inc Sap	—	PS 0.3-0.35
		22-48	R sc wsbk	Fr sssp					
3	5-7%	0-3	Br sl gr.	vFr sssp	—	34"	Inc Sap @ 28" PS	—	PS 0.3-0.35
		3-14	R4 scl wsbk	Fr sssp					
		14-34	RC sbk	Fr sssp					
		34-48	sl sap m	vFr sssp					
4	7%	0-37	Rc sbk	fr sssp	—	46"	Few Common Inc Sap PS	—	PS 0.3
		37-46	YR scl wsbk	Fr sssp					
		46-48	sl sap m	vfr sssp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	600 ft2	600 ft2
System Type(s)	25% Red	25% Red.
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: GM + MA
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	0-3%	0-12	LtBr sl gr	vFr ss sp	common Drainage	48"	Few Inc sap	—	PS 0.2 <32" 0.3 >32"
		12-32	YBr c Abk	F s p					
		32-48	Rc sbk	Fr sss p	Few YBs to 37" No mottles After 37"				
6	0-3	0-5	Br sl gr	Frsss p	—	48"	Few common Inc sap	—	PS 0.3
		5-30	Rc sbk	Frsss p					
		30-48	Rcl wsbk	Frsss p					
7	5-7%	0-8	Br sl gr	Frss sp	Few YR/L mo	48"	Few-common sap Inc	—	PS <30 0.25 >30 0.3+
		8-30	R cl wsbk	Frsss p					
		30-48	YR scl/wsbk	Frs sss p					
8	5-7%	0-3	Br sl gr	Frss sp	—	34"	Few-common Inc sap	—	PS 0.3+
		3-34	YR scl wsbk	Frsss p			PS		
		34-48	sl sap. M	vFr sss p					
9	3-5%	0-7	Br sl gr	Frsss p	Few YBs to 28" After 28" No mottles	48"	Few Sap Inc @ 28"	—	PS 0.3
		7-48	R sc/scl wsbk	Frsss p					

COMMENTS: _____