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: Walter J. Estes APPLICATION DATE _____
ADDRESS: 123 Mariner Point Mooresville NC DATE EVALUATED: 7/20
PROPOSED FACILITY: 3BR MH PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 1.575 Ac
LOCATION OF SITE: _____ PROPERTY RECORDED: Yes
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed Timber Creek Lot #4

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 5%	0-14	C sbk	Fr SS SP SE/PL					PS .30
		14-36	cl sbk	fr SS SP SE/PL					
		36-48	cl few Saprolite w sbk	fr SS SP SE/PL					
2	Linear 5%	0-6	Sc	fr SS SP SE/PL					PS .35
		6-17	cl sbk	fr SS SP SE/PL					
		17-29	cl few mica w sbk Flakes	fr SS SP SE/PL					
		29-48	cl few mica w sbk	Vfr SS NP SE/PL					
3	Linear	0-8	Scl	Fr S SP SE/PL					PS .35
		8-16	Sc sbk	Fr SS SP SE/PL					
		16-36	Sc wk sbk	fr SS SP SE/PL					
		36-48	SP						
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Gravity Conv	Rep 25% Reduction
Site LTAR	.30	.30

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

COMMENTS: _____