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

Sheet ___ of ___
PROPERTY ID #: 4768 41 8577 (PT)
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MARK IRELAND APPLICANT: SAME
ADDRESS: 552 COOL SPRINGS RD, SVL, NC APPLICATION DATE: _____ DATE EVALUATED: 4-8-99
PROPOSED FACILITY: 3BR H W/BMT PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 4 ACRES
LOCATION OF SITE: OLD MOCKS, TL CHURCH, TR COLLIER, 0.5 MI on (R) 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	PROFIL. CLASS & LTAR
1	L 4%	0-36	SBK / C	FI / SEXP					0.3 GPD/FT² PS
		36-48	SBK / SC	FR / SEXP					
2	L 6%	0-28	SBK / C	FI / SEXP					PS 0.3
		28-36	SBK / SC	FR / SEXP					
		36+	SOAPSTONE						
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	II	II
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: DENNIS CALLIHER