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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Keith Carroll APPLICANT: Same
ADDRESS: 795 Freeman Bell Rd - Mtulla APPLICATION DATE: ___ DATE EVALUATED: 3/21/96
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: ~9.04 ac
LOCATION OF SITE: Cool Creek Rd Twin Brooks Lot 12 PROPERTY RECORDED: 23322
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) 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	3-4%	0-8	SCL gr	FRI SS,SP		36"			.3 PS
		8-36	C SBK	FI S,P					
		36-48	C-Saprolite	WSBK FI SS,SP					
2	3-4%	0-8	SCL gr	FRI SS,SP		36"			.3 PS
		8-35	C SBK	FI S,P					
		35-48	C-Saprolite	WSBK SS,SP					
3	3% 1 4	0-6	SCL gr	FRI SS,SP		36"			PS .3
		6-36	C SBK	FI S,P					
		36-48	C-Sap.	WSBK FRI SS,SP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200	1200
System Type(s)	Conv.	Conv.
Site LTAR	.3	.3

OTHER FACTORS (.1946): 24" trench bottom
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: C. Brady Freeman
OTHER(S) PRESENT: Keith Carroll