DEPARTMENT OF ENVIRONMENTAL HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: ____
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: LUDIE THOMPSON APPLICANT: SAME
ADDRESS: 487 FLOWERHOUSE LP, TROUTMAN APPLICATION DATE: 3-18-02 DATE EVALUATED: 4-3/4-4
PROPOSED FACILITY: 2BR H W/CS PROPOSED DESIGN FLOW (.1949): 240 PROPERTY SIZE: 40.93 ACRES
LOCATION OF SITE: EXPETIC SPRINGS 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	H 20%	0-20	SBK C	FI S/P SEP					PS 0.2
		20-48	SBK C	FR S/P SEP					
2	H 28%	0-26	SBK C	FI S/P SEP					PS 0.2
		26-48	SBK C	FR S/P SEP					
3	H 22%	0-26	SBK C	FI S/P SEP					PS 0.2
		26-48	SBK C	FR S/P SEP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	S
System Type(s)	III	III
Site LTAR	0.2	0.25

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S HADDUCK, P MITCHELL
OTHER(S) PRESENT: LUDIE THOMPSON, JACK MOORE