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

SWART #13

OWNER: TERESA NEWTON APPLICANT: SAME
ADDRESS: 525 SHEPHERD RD TROUTMAN 28166 APPLICATION DATE: 8-29-02 DATE EVALUATED: 9-25-02
PROPOSED FACILITY: 4BR House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: ~1 ACRE
LOCATION OF SITE: W/M C. SWART #13 PROPERTY RECORDED: ___
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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	PROFIL. CLASS & LTAR
1	L 17%	0-8	MGR SL	VFR SE/SO					PS 0.3
		8-11	MSBK SCL	FR SE/SO					
		11-20	MMSBK C	FI SS/SO SE/SO					
		20-32	MMABK CL	FR SS/SO SE/SO					
		32-48	SBK SCL	FR SE/SO					
2	L 17%	0-6	WFGR FSL	WF ~~SE/SO~~					PS 0.3
		6-9	MMSBK SCL	MMSBK MICACEOUS ~~SE/SO~~					
		9-48	MSBK C	MSBK MICACEOUS SE/SO					
3									
4									

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

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. HEDRICK
OTHER(S) PRESENT: TERESA NEWTON, TRACY GOODRUM PATRICK MITCHELL