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

Sheet ___ of _
PROPERTY ID #:
COUNTY: IREDELL

4822 57 7846"

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: ROBERT C. KIMMEL APPLICANT: SAME
ADDRESS: 115 KIMMEL DR TROUTMAN APPLICATION DATE: DATE EVALUATED: 11-27-00
PROPOSED FACILITY: 3BR MH/CS PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 19.51 ACRES
LOCATION OF SITE: NC 115 N, TR PLANES 1.1 MI. ON LEFT 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL. CLASS & LTAR
1	H 12%	0-12	SBK / CL	FR / SEXP		4			4
		12+	ROCK						
2	L 15%	0-8	GR / SCL	VFR / SEXP					PS 0.3
		8-42	MMSBK / C	FR SS/P / SEXP					
		42+	ROCK / SAPROLITE MIX						
3	L 15%	0-6	GR / SCL	VFR / SEXP					PS 0.3
		6-36	SBK / C	FR SS/P / SEXP					
		36-48	CL / SAPROLITE	MIX					
4	N 18%	0-8	GR / SCL	VFR / SEXP		4			4
		8+	ROCK						

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. HENDRICK / LORNE COOK
OTHER(S) PRESENT: KALEN KIMMEL