DEPARTMENT OF ENVIRONMENT 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

APPLICATION DATE 5-22-08
OWNER: Kenneth Mcsaps
ADDRESS: 119 Quail Haven Dr. Troutman, NC 28166
DATE EVALUATED 6-9-08
PROPOSED FACILITY: 4 BR
PROPOSED DESIGN FLOW (.1949): 480 GPD
PROPERTY SIZE: 1.818
PROPERTY RECORDED: _____
LOCATION OF SITE: Proposed well site
WATER SUPPLY: ☐ Private ☐ Public ☑ Well ☐ Spring ☐ Other _____
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed
EVALUATION METHOD: ☑ Auger Boring ☑ Pit ☐ Cut

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON 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	PROFILE CLASS & LTAR
1	AB #1 L 22%	0-14	wGR/SL	SS, SP, SEXP	—	48"	—	—	.35 cgw 30 P.S.
		14-20	FR wSBK/SCL	SS, SP, SEXP					
		20-48	FR mSBK/CL	SS, SP, SEXP					
2	PIT #1 L 22%	0-9	w, sr, SL	Fr	chroma 2 @ 25"		u	24"	4.S.
		9-24	w, 15% gr, SCL	Fr, some sp					
		24-54	SAP						
3	PIT #2 L 22%	0-9	w, sr, SL	Fr	—	48"	—	—	cgw 30 .35
		9-36	w, sbk, SCL	Fr					
		36-48	m, sbk, CL	Fr					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	P.S.	P.S.
System Type(s)	25% RED.	pump 25% RED
Site LTAR	0.35	0.35

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Randall Mercer Chris McCraw
OTHER(S) PRESENT: Kenneth Mcsaps

COMMENTS: _____