HEALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY I.D.#:
PROPERTY RECORDED:
COUNTY: Iredell

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Chris Davidson OWNER: AGENT: PHONE:
ADDRESS: APPLICATION DATE: DATE EVALUATED: 3-31-95 / 4-6-95
PROPOSED FACILITY: 2 Bedroom House
PROPERTY SIZE: 100' x 210'
LOCATION OF SITE: A. F. Troutman Estates Lot #41
WATER SUPPLY: On-Site Well ✓ Comm. Well Public Other EVAL. METHOD: Auger Boring ✓ Pit Cut

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941 (a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINEROLOGY		
1	2-4% L	0-3"	l	gr	1:1 / fi	.1942 WETNES CONDITION	S
		3"-39"	c	sbk	1:1 / fi	.1943/.1956 SAPROLITE	NA
		39"-48"	cl/sap.	wsbk/m	1:1 / fr	.1944 RESTRICTIVE HORIZON	NA
						.1948 PROFILE CLASSIFICATION	P.S
						PROFILE LTAR	.3
2	2-4% L	0-15"	cl (?)	wsbk	1:1 / fi	.1942 WETNES CONDITION	S
		15"-20"	c	sbk	1:1 / relic mottling	.1943/.1956 SAPROLITE	44" P.S.
		20"-39"	c	sbk	1:1 / fi	.1944 RESTRICTIVE HORIZON	NA
		39"-44"	cl/sap.	wsbk/m	1:1 / fi	.1948 PROFILE CLASSIFICATION	P.S
		44"-48"	sap.	m	fi	PROFILE LTAR	.3
3	2-4% L	0-30"	cl (?)	wsbk	1:1 / fi	.1942 WETNESS CONDITION	S
		30"-48"	cl	sbk	1:1 / fi	.1943/.1956 SAPROLITE	NA
						.1944 RESTRICTIVE HORIZON	NA
						.1948 PROFILE CLASSIFICATION	P.S
						PROFILE LTAR	.3
4	2-4% L	0-25"	cl (?)	wsbk	1:1 / fi	.1942 WETNESS CONDITION	S
		25"-48"	c	sbk	1:1 / fi	.1943/.1956 SAPROLITE	NA
						.1944 RESTRICTIVE HORIZON	NA
						.1948 PROFILE CLASSIFICATION	P.S
						PROFILE LTAR	.3
5	2-4% L 4-6-94	0-24"	cl	wsbk	1:1 / fi	.1942 WETNESS CONDITION	S
		24"-30"	c	sbk	relic mottling 1:1 / fi	.1943/.1956 SAPROLITE	NA
		30"-48"	c	sbk	fi	.1944 RESTRICTIVE HORIZON	NA
						.1948 PROFILE CLASSIFICATION	P.S
						PROFILE LTAR	.3

AVAILABLE SPACE (.1945) S SITE CLASSIFICATION (.1948): P.S. SITE LONG-TERM ACCEPTANCE RATE: .3 gpd/ft²
OTHER FACTORS(.1946) SYSTEM TYPE Conventional, gravity fed.
EVALUATED BY: Michael Q. Dennis OTHER(S) PRESENT: Neil Kale
COMMENTS: I ask for second opinion on materials for on on hole 2, 3, & 4. I was not sure what material was. J.C. Moore evaluated on 4-6-95. He explained that he thought it was an Aeolian soil, cl in texture. (.3 gpd/ft²)

DRAFT