ON-SITE WASTEWATER SECTION COUNTY: Iredell

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Mike Rowe OWNER: AGENT: PHONE:
ADDRESS: APPLICATION DATE: DATE EVALUATED: 7-29-94
PROPOSED FACILITY: 3 Bdrm House
PROPERTY SIZE:
LOCATION OF SITE: Spring Meadows Lot # 22
WATER SUPPLY: On-Site Well ✓ Comm. Well Public Other EVAL. METHOD: Auger Boring ✓ Pit Cut

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941 (b)(1) TEXTURE	.1941 (b)(2) STRUCTURE	.1941 (b)(3) MINERALOGY		
1	2-4% L	0-4"	cl	gr	vfr	.1942 WETNESS CONDITION	S
		4"-42"	c	sbk	fi	.1943 (c) SAPROLITE	42" P.S.
		42"-48"	c/sap.	sbk/m	fr	.1944 RESTRICTIVE HORIZON	NA
						.1945 PROFILE CLASSIFICATION	P.S.
						PROFILE LTAR	.35
2	2-4% L	0-4"	cl	gr	fr	.1942 WETNESS CONDITION	S
		4"-42"	c	sbk	fi	.1943 (c) SAPROLITE	42" P.S.
		42"-48"	c/sap	sbk/m	fi	.1944 RESTRICTIVE HORIZON	NA
						.1945 PROFILE CLASSIFICATION	P.S.
						PROFILE LTAR	.35
3	2-3% L	0-5"	cl	gr	vfr	.1942 WETNESS CONDITION	S
		5"-36"	c	wsbk	fr	.1943 (c) SAPROLITE	42" P.S.
		36"-48"	c/sap	wsbk/m	fr	.1944 RESTRICTIVE HORIZON	NA
						.1945 PROFILE CLASSIFICATION	P.S
						PROFILE LTAR	.3
4 S.H.	2-3% L	0-6"	cl	sbk	fr	.1942 WETNESS CONDITION	S
		6"-20"	c	Abk	fi	.1943 (c) SAPROLITE	NA
		20"+	c/quartz			.1944 RESTRICTIVE HORIZON	20" quartz
						.1945 PROFILE CLASSIFICATION	
						PROFILE LTAR	
5 S.H.	2-3% L	0-6"	cl	sbk	fr	.1942 WETNESS CONDITION	S
		6"-18"	c	sbk	fi	.1943 (c) SAPROLITE	40" P.S.
		18"-34"	c	Abk	fi	.1944 RESTRICTIVE HORIZON	NA
		34"-40"	c	wsbk	fr	.1945 PROFILE CLASSIFICATION	P.S
		40"-48"	c/sap.	sbk/m	fr	PROFILE LTAR	.3

AVAILABLE SPACE (.1945) 5+ SITE CLASSIFICATION (.1946): P.S. SITE LONG-TERM ACCEPTANCE RATE: .3 gpd/ft²
OTHER FACTORS(.1946): SYSTEM TYPE: Conventional
EVALUATED BY: Mitchell Dennis OTHER(S) PRESENT: Steve Hedrick
COMMENTS:

DRAF