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

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

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Kenneth Dean OWNER: AGENT: PHONE:
ADDRESS: APPLICATION DATE: DATE EVALUATED: 9-15-94
PROPOSED FACILITY: 3 Bedroom House
PROPERTY SIZE: 1.25 acres
LOCATION OF SITE: Lippard Springs lot # 23
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	.1941 (a)(2) STRUCTURE	.1941 (a)(3) MINEROLOGY		
1	8-10% L	0-3"	l	gr	vfr	.1942 WETNES CONDITION	- S
		3"-40"	c	Abk	fi	.1943/.1956 SAPROLITE	- 40" P.S.
		40"-48"	c/sap.	Abk/m	fi	.1944 RESTRICTIVE HORIZON	- NA
						.1948 PROFILE CLASSIFICATION	- P.S
						PROFILE LTAR	- .3
2	8-10% L	0-4"	l	gr	vfr	.1942 WETNES CONDITION	- S
		4"-39"	c	wsbk	fi	.1943/.1556 SAPROLITE	- 39" P.S.
		39"-48"	c/sap.	Abk/m	fi	.1944 RESTRICTIVE HORIZON	- NA
						.1948 PROFILE CLASSIFICATION	- P.S
						PROFILE LTAR	- .3
3	8-10% L	0-4"	l	gr	vfr	.1942 WETNESS CONDITION	- PS chroma II 41"
		4"-41"	c	wsbk	fi	.1943/.1956 SAPROLITE	- NA
		41"-48"	c	Abk	chroma II fi mottles	.1944 RESTRICTIVE HORIZON P.S.	- 41" chroma II mottles
						.1948 PROFILE CLASSIFICATION	- P.S
						PROFILE LTAR	- .3
4	8-10% L	0-5"	l	gr	fr	.1942 WETNESS CONDITION	- P S chroma II 40"
		5"-40"	c	wsbk	fi	.1943/.1956 SAPROLITE	- NA
		40"-48"	c	Abk	chroma II fi mottles	.1944 RESTRICTIVE HORIZON P.S.	- 40" chroma II mottles
						.1948 PROFILE CLASSIFICATION	- P.S
						PROFILE LTAR	- .3
5	8-10% L	0-4"	l	gr	fr	.1942 WETNESS CONDITION	- U chroma II mottles 27"
		4"-27"	c	wsbk	fi	.1943/.1956 SAPROLITE	- NA
		27"-48"	c	Abk	chroma II fi mottles	.1944 RESTRICTIVE HORIZON	- U chroma II mottles 27"
						.1948 PROFILE CLASSIFICATION	- U (P.S. LPP)
						PROFILE LTAR	-

AVAILABLE SPACE (.1945): PS SITE CLASSIFICATION (.1948): P.S SITE LONG-TERM ACCEPTANCE RATE: .3 gpd / ft²
OTHER FACTORS(.1946): SYSTEM TYPE: conventional, gravity, shallow placement
EVALUATED BY: Michael Dennis OTHER(S) PRESENT: Jeff Dean
COMMENTS: LPP depth soil for Repair

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