DEPARTMENT OF ENVIRONMENT,
HEALTH & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

DRAFT

SHEET 1 OF 1
PROPERTY I.D.#: 8M-1-67 (ORT
DATE: 11-1-95
COUNTY: IREDELL

SOIL SITE EVALUATION FOR ON-SITE WASTEWATER SYSTEM

APPLICANT: ERNEST H. RUNGE
ADDRESS: 374 LONG ISLAND POND STATESVILLE NC 28677
OWNER AGENT: ✓ PHONE: 872-6695
APPLICATION DATE: 10-19-95 DATE EVALUATED 11-1-95
PROPOSED FACILITY: 3BR D/W MH
PROPERTY SIZE: 1.475 ACRES
LOCATION OF SITE: PINE RIDGE LOTS 17 & 18 (COMBINED)
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	MATRIX COLOR	MOTTLE COLOR	OTHER PROFILE FACTORS
1	L	0-18	CL	WMSBK	1:1/FI/ss			.1942 Wetness Cond. US
	4%	18+	C	MMSBK	MIX 1:1/FI/ss/s	2.5YR 4/6	2.5Y 7/0	.1943 Depth/.1956 Sapr. -
								.1944 Restrictive Hori. -
								.1948 Profile Class. U
								Profile LTAR
2	L	0-24	C	MFSBK	1:1/FI/ss			.1942 Wetness Cond. U
	4%	24+	C	MMSBK	MIX 1:1/FI/ss/s	2.5YR 5/6	2.5Y 7/2	.1943 Depth/.1956 Sapr. -
								.1944 Restrictive Hori. -
								.1948 Profile Class. U
								Profile LTAR
3	N	0-46	C	MMSBK	1:1/FI			.1942 Wetness Cond. S
	3%							.1943 Depth/.1956 Sapr. S
								.1944 Restrictive Hori. S
								.1948 Profile Class. PS
								Profile LTAR 0.35
4	L	0-48	C	MMSBK	1:1/FI			.1942 Wetness Cond. - S
	5%							.1943 Depth/.1956 Sapr. - S
								.1944 Restrictive Hori. - S
								.1948 Profile Class. PS
								Profile LTAR 0.35

AVAILABLE SPACE (.1945) S OTHER FACTORS (.1946) NONE SITECLASSIFICATION (.1948) PS
SYSTEM TYPE CONV. GRAVITY (LPP REPAIR) LONG-TERM ACCEPTANCE RATE(S) 0.35 GPD/FT²
EVALUATED BY: STEVE HEDRICK OTHER(S) PRESENT: ERNEST RUNGE, LES JACKSON
COMMENTS: LOTS # 17 & 18 COMBINED DUE TO SOIL LIMITATIONS DUE TO SOIL WETNESS CONDITIONS.

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