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

DRAFT (2)

SHEET ____ OF ____

PROPERTY I.D.#: ____

DATE: 1-5-96

COUNTY: Iredell

SOIL SITE EVALUATION FOR ON-SITE WASTEWATER SYSTEM

APPLICANT: Beth Lattimer
ADDRESS: ____

OWNER ___ AGENT ___ PHONE: ____
APPLICATION DATE: ____ DATE EVALUATED 1-5-96
PROPOSED FACILITY: 4 Bedroom House w/h Hangar
PROPERTY SIZE: 4.0 acre

LOCATION OF SITE: Lot #30 LN Air Park.
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
5	6-7%	0-4"	l	wsbk, gr	ss,sp, nexp			.1942 Wetness Cond. - 5
	L	4"-30"	c	sbk	ss,sp, nexp			.1943 Depth/.1956 Sapr. - NA
		30"-48"	c	sbk	ss,sp, nexp	relic mottling		.1944 Restrictive Hori. - NA
								.1948 Profile Class. - P,S
								Profile LTAR - .3
6	5-7%	0-5"	l	gr	ss,sp, nexp			.1942 Wetness Cond. - 5
	L	5"-30"	c	sbk	ss,sp, nexp			.1943 Depth/.1956 Sapr. - 30"-36" P.S.
		30"-36"	c/sap.	wsbk/m	ss,sp, nexp			.1944 Restrictive Hori. - Rock @36"
		36"+	rock	m				.1948 Profile Class. - P,S
								Profile LTAR - .3
7	5-7%	0-6"	l	gr	ss,sp, nexp			.1942 Wetness Cond. - 5
	L	6"-40"	c	wsbk	ss,sp, nexp	relic mottling		.1943 Depth/.1956 Sapr. - NA
		40"-50"	cl	wsbk	ss,sp, nexp			.1944 Restrictive Hori. - NA
								.1948 Profile Class. - P,S
								Profile LTAR - .3
4								.1942 Wetness Cond. -
								.1943 Depth/.1956 Sapr. -
								.1944 Restrictive Hori. -
								.1948 Profile Class. -
								Profile LTAR -

AVAILABLE SPACE (.1945) 5 OTHER FACTORS (.1946) ____ SITE CLASSIFICATION (.1948) P,S,

SYSTEM TYPE Chambered Trenches System LONG-TERM ACCEPTANCE RATE(S) .3 gpd/ft²

EVALUATED BY Michael Denning OTHER(S) PRESENT: Brady Freeman

COMMENTS: ____