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

SHEET 1 OF 1
PROPERTY I.D.#:
PROPERTY RECORDED:
COUNTY:

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

Rob Porter

APPLICANT: Thomas Wilson OWNER: AGENT: PHONE: 663-5115
ADDRESS: RT 4 Box 11 APPLICATION DATE: DATE EVALUATED: 5-9-94
Mooresville NC 28115 PROPOSED FACILITY: SFR
PROPERTY SIZE: 1.88 AC
LOCATION OF SITE: Lake Norman Air Park Lot 39
WATER SUPPLY: On-Site Well ✓ Comm. Well Public Other EVAL. METHOD: Auger Boring ✓ Pit Cut

PROFILE	.1940 LANDSCP POS. (%)	HORIZON DEPTH (IN.)	.1941 STRUCTURE/TEXTURE	.1941 MINERALOGY/ CONSISTENCE	.1942 WETNESS COND.	.1944 RESTRICT HORIZONS	.1948 CLASS OF HORIZ	1943/ .1956 SAPRLT CLASS	HORIZON LTAR
1	SS 6%	0-2	1		—	—	—	—	—
		2-10	sicl/mod med sbk		—	—	P	—	0.3
		10-15	sic/wk med sbk	mstf-stf	—	—	P	—	0.3
		15-18	Cr		—	—	U	—	—
		18-20	sic/wk med sbk	mstf	—	—		—	0.3-.25
2		20-31	Cc		—	20"	U	—	—
		31-40	sicl-sil/wk fn med sbk	ws wp mstf	—	—		—	
		40-50	sil/wk sbk	mstf-vstf	>50"	—		—	
	Fluctuations in degree of slope, ground surface slightly irregular may be due to thick leaf litter								
2	SS 2-4%	0-4	fsl						
		4-(24)	fscl wk fn med sbk	msbf day skins	noted@14"	—	P	—	0.3
		(24)-33	sic wk med sbk	mstf	—	—	P	—	0.25
		33-43	sil wk	mstf-stf	—	—	—	U	—
		43-50	sil wk fn sbk-gran	mstf	>50	>50	—	U	—
3	hs 4-6%	0-2	sl						
		2-27	c→sic/wk med sbk	mstf	—	—	P	—	0.25
		27-42	sicl/wk fn sbk	mstf	—	—	P	—	0.25
		42-48	sil Saprolite wk fn gran	ms	>48	>48	—	—	—
4		0-3	sicl/wk sbk	mstf	—	—	P	—	
		3-7	sicl/wk	msbf	—	—	P	—	
		7-36	sil Saprolite	mstf	—	—	—	U	
		36-50	ls Saprolite	ms	>50	>50	—	U	

AVAILABLE SPACE (.1945) 5 SITE CLASSIFICATION (.1948): *UNSUITABLE SITE LONG-TERM ACCEPTANCE RATE: *

EVALUATED BY: A.L. OTHER(S) PRESENT: NONE

COMMENTS: Side lines thru wood not flag, cut or otherwise indicated 5-9-94
5-16-94 Revisit - LEFT SIDE CUT & FLAGGED, RIGHT SIDE IS NOT, THREE ADDITIONAL BORINGS MADE * SITE can Be Reclassified per .1957 for LPP use - LTAR 0.125