CUND9-663-5715

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

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

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Tom Wilson OWNER: ✓ AGENT: ___ PHONE: 663 5115
ADDRESS: Rt 4 Box 11 APPLICATION DATE: ___ DATE EVALUATED: 6-6-94
Mooresville NC 28115 PROPOSED FACILITY: SFR 480 gpd
PROPERTY SIZE: 1.47 A
LOCATION OF SITE: LNAP phase I lot 38 first on left of Rutan rd from Normandy rd
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 and 2	sideslope 4-6%	0-20	loam/mod gran	mfc			P	-	0.3-.25
		20-30	fsl/wk gran	mfr					
		30-40	sicl/wk sbk	msfi some fine clay skins					
		40-48	sil/wk sbk	msfi	>48	>48			
3	side slope	0-18"	clay	mixed. terminated @ 18" profile is dry. the dry sample is highly structured. clay skins evident. wetted sample is very sticky, very plastic, and slick. poor color.			Unsuitable		Na.
4	shoulder slope	0-25"	loam + clay	mixed, over (dry) fine sandy saprolite.			Unsuitable		Na.
5	knoll	same profile - mixed mineralogy clay - as (3) and (4)					Unsuitable		Na.
6		similar profile - texture structure and consistence as (1) and (2)					P		0.3-.25

AVAILABLE SPACE (.1945) ___ SITE CLASSIFICATION (.1948): ___ SITE LONG-TERM ACCEPTANCE RATE: 0.3 - .25
EVALUATED BY: A.L. OTHER(S) PRESENT: none
COMMENTS: vegetation too thick to complete evaluation.