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

PROPERTY I.D.#: 21 9A 10
PROPERTY RECORDED: YES
COUNTY: Iredell

SOIL/SITE EVALUATION FOR ON-SITE WASTEWATER SYSTEM

APPLICANT: C.W. Brewer
ADDRESS: Rt 2, Box 639, Mooresville, NC
OWNER: ✓ AGENT: PHONE: 663-4669
APPLICATION DATE: DATE EVALUATED: Dec 13, '93
PROPOSED FACILITY: 3 bedroom, SF Dwelling
PROPERTY SIZE: ~102' x 260'
LOCATION OF SITE: lot 10, Springfield
WATER SUPPLY: On-Site Well ✓ Comm. Well Publjc 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 Rear half Above proposed house	LS	0-7"	SAB / cL	1:1 / fr	—	—	PS	—	.4 .5
		7-24	SAB / c	1:1 / fi-fr	—	—	PS	—	.4
		24-48	wkSAB / sicl	1:1 / fr	—	—	PS	—	.3
2 front	LS original A	0-22	wkSAB / sicl	1:1 / sticky/plastic					
		22-36	v wk SAB / c	1:1 / efi - computed					
		36"	gr / scl						
3 front	LS original A	0-19	wkSAB / sicl	1:1 / v sticky/plastic					
		19-30	wk SAB / c	1:1 / efi - computed					
		30-36"	gr / scl	1:1 / fr					
		36+	SAB / c	1:1 / fi					
4									
5									

rear only

SITE CLASSIFICATION (.1948): PS (rear)
SITE LONG-TERM ACCEPTANCE RATE: .3
AVAILABLE SPACE (.1945): PS
OTHER(S) PRESENT:
EVALUATED BY: DRJohnson

COMMENTS: Front of lot appears to have been filled due to compaction and what appears to be original A horizon at 22-30" esp.) 30-36".
Rear of lot OK, but will require use of a pump for SE, if lot had been cut/graded for house site prior to arrival for SE, issuance