DEPARTMENT OF ENVIRONMENT, [illegible]
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: ____
COUNTY: IREDELL
4716 73 4035

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: CRANDALL & O'BRIEN APPLICANT: SAME
ADDRESS: 310 TREE BARK ROAD APPLICATION DATE: 4-10-98 DATE EVALUATED: 1-11-99
PROPOSED FACILITY: 3BR House PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 0.447 Ac
LOCATION OF SITE: SUMMERSET #7 PROPERTY RECORDED: ____
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAF
1	L 10%	0-4	MMOR / CL	FR / NEXP	MICACEOUS				PS 0.25
		4-19	SMSBK / C	FI / NEXP					
		19-29	MMSBK / C	FI / NEXP					
		29-48	SCL SAPROLITE						
2	S 6%	0-4	WM OR / FSL	VFR / NEXP	MICACEOUS				PS 0.25
		4-8	MMSBK / SCL	FR / NEXP					
		8-48	MFSBK / C	FI / SLIGHTLY NEXP					
3	S 2%	0-6	MMSBK / SCL	FL / NEXP	MICACEOUS				PS 0.25
		6-48	MFSBK / C	FI / SLIGHTLY NEXP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	IV	IV
Site LTAR	0.25	0.25

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S HENDRICK
OTHER(S) PRESENT: ____