DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Thomas Loftin APPLICANT: ___
ADDRESS: 354 Hicks Creek States Ville APPLICATION DATE: 2-24-00 DATE EVALUATED: March 6 2000
PROPOSED FACILITY: 3 Bdrm House PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 59 Ac
LOCATION OF SITE: Shoald mtn Rd (R) Emanuel (L) Hicks Crk Property on Right PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other 1st before bridge #354 on Rt
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	PROFILE CLASS & LTAR
1	S. 12-15%	0-12	SAB C CL						PS Sapric .3+
		12-30	SAB C Mica	FR					
		30-52	SAP	VFR					
2	L 20-22%	0-8	SAB C CL						PS -3
		8-36	SAB C	FR					
		36-48	SAB C Mica	VFR FR					
3	L 20-22%	0-8	SAB C CL	FR	Chroma 2				U
		8-18	SAB C	FR					
4	L 18-20%	0-24	SAB C	FR					PS .3 .25
		24-48	SAB C	FR 55 5YR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	\	\
System Type(s)	Conv	
Site LTAR	.3	.3 .25

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): S
EVALUATED BY: [illegible] Esther
OTHER(S) PRESENT: Owner