ON-SITE WASTEWATER SECTION

COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM 4721 09 4010

OWNER: MICHAEL EVANS APPLICANT: SAME

ADDRESS: 109 GAINS LANE, STVL 28677 APPLICATION DATE: 11-14-00 DATE EVALUATED: 12-19-00

PROPOSED FACILITY: 2BR H W/CS PROPOSED DESIGN FLOW (.1949): 240 PROPERTY SIZE: 100' x 150'

LOCATION OF SITE: 109 GAINS LANE, STVL 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) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1950 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL CLASS & LTAR
1	H 8%	0-24	SBK C	FI SS/P SEXP					PS 0.3
		24-36	SBK CL	FI SS/P SEXP					
		36-48	WSBK CL/SAP	FR SEXP					
2	H 7%	0-25	SBK C	FI SS/P SEXP					PS 0.3
		25-42	SBK CL	FI SS/P SEXP					
		42-48	WSBK CL/SAP	FR SEXP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	B	PS
System Type(s)	II	MAXIMUM REASONABLE
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): NONE

SITE CLASSIFICATION (.1948): PS

EVALUATED BY: D. HENDRICK

OTHER(S) PRESENT: MICHAEL EVANS