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

Sheet ___ of ___
PROPERTY ID #: 4841-56-4668
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: GARY MARSHALL APPLICANT: SAME
ADDRESS: 124 MT. VERNON CH. RD OLIN 28660 APPLICATION DATE: 4-18-02 DATE EVALUATED: 5-14-02
PROPOSED FACILITY: 4BR MOD W/BMP PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: 14.48 ACRES
LOCATION OF SITE: I-521 N, TL JENNINGS RD DRIVE ON LEFT ACROSS FROM HUIE RD 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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL. CLASS & LTAR
1	N 12%	0-28	SBK GRAVELLY CLAY	FR SEXP		U			4 / LPP @ 0.15
		28+	ROCK						
2	N 10%	0-24	SBK GRAVELLY C	FL SEXP		U			4 / LPP @ 0.15
		24+	ROCK						
3	L 18%	0-40	SBK C	FR SS/SP SEXP					PS 0.3
		40-48	SBK CL	VFR SEXP					
4	L 19%	0-36	SBK C	FR SS/SP SEXP					PS 0.3
		36-48	SBK CL	FR SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	II	IV
Site LTAR	0.3	0.15

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