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

Sheet ___ of _
PROPERTY ID #: _____
COUNTY: IREDELL

4709739898
CPT

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: BEE YANG APPLICANT: SAME
ADDRESS: 212 CHAMBLEE ST. STVL APPLICATION DATE: _____ DATE EVALUATED: 12-11-20
PROPOSED FACILITY: 4BR DW/MH PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: 1.05 ACRES
LOCATION OF SITE: YANG #1 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL. CLASS & LTAR
1	SLIGHT N 8%	0-8	SBK / C	FI FP / SEXP					U
		8-19	ABK / C	FI VS/P EXP	MOTTLED CHROMA Ø U				
2	L 8%	0-16	SBK / C	FI S/P SEXP					U
		16-28	ABK / C	FI VS/VP EXP	MOTTLED CHROMA Ø U				
3	L 10%	0-24	SBK / C	FR S/P SEXP					PS 0.2
		24-36	ABK / C	FI S/P SEXP					
		36-42	SBK / C	FR S/P SEXP					
		42+	MOTTLED	CHROMA 2	MOTTLES C-2				
4	L 10%	0-30	SBK / C	FR S/P SEXP					PS 0.2
		30-42	ABK / C	FI S/P SMP					
		42-48	SBK / C	FR S/P SEXP	MOTTLED @ 42' CHROMA 2				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	II	III
Site LTAR	0.2	0.2

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