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: Keith [redacted] Reitzel APPLICANT: Keith Reitzel
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: ___
PROPOSED FACILITY: 4 Bedroom PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: 5.0 Ac
LOCATION OF SITE: ___ 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 & LTAR
1	Linear 6%	0-6	ce sbk	SS sp SEXP					PS .30
		6-32	c	S sp SEXP					
		32-48	sc/l sbk	SS sp SEXP					
2	Linear	0-6	sce	fr SS sp SEXP					PS .35
		6-16	sce sbk	fr SEXP					
		16-26	sc/l sbk	fr SEXP					
		26-44	Sap	gravel sc MEXP					
		44-Rock							
3	6% Linear	0-6	Sand	SS sp MEXP					PS .30
		6-28	c	fr SEXP					
		28-44	sc/l sbk	fr SS SEXP					
		44-48	sand w/ gravel	fr SS SEXP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Conv. Trench	Conv. Trench
Site LTAR	.30	.30

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Bill Johnson
OTHER(S) PRESENT: ___