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: DWAYNE STROUD APPLICANT: SAME
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: ___
PROPOSED FACILITY: 3BR HOUSE PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: 2 ACRES +
LOCATION OF SITE: NC 115 N, TR RALPH RD, 1600' ON RIGHT 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	H 6%	0-8	GR / SL-SCL	VFR / NEXP					PS 0.2
		8-22	SBK / SC	FI/S/P/ NEXP					
		22-48	SBK / C	FR/S/P/ NEXP	MOTTLED @ 22"+				
2	H 6%	0-6	GR / SL	VFR / NEXP					PS 0.25
		6-24	SBK / SC	FI/SS/SP/ NEXP					
		24-48	SBK / C	FR-FI/SS/SP/NEXP	MOTTLED @ 24"+				
3	L 8% (OFF LOT)	0-48	SBK / SC	FR / NEXP					PS 0.35
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	III
Site LTAR	0.2	0.25

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