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

Sheet 1 of 1
PROPERTY ID #: 130033
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: JENNIFER BUTLER
APPLICATION DATE 8/4/05
ADDRESS: 123 CRYSTAL CIRCLE MOORESVILLE, NC 28117
DATE EVALUATED: 8/5/05
PROPOSED FACILITY: SINGLE FAMILY PROPOSED DESIGN FLOW (.1949): 360 GPD PROPERTY SIZE: .47 ACRES
LOCATION OF SITE: BRAWLEY SCHOOL ⓡ CANVASBACK Ⓛ WOODDUCK ⓡ CRYSTAL PROPERTY RECORDED: 1960'S
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	PROFILE CLASS & LTAR
1	F LL 20%	0-12	M SBK SCL	VFR SS/SP SOYP		48"			PS .3
		12-48	M SBK C	FR SS/SP SOYP					
2	S LL 20%	0-8	M SBK SCL	VFR SS/SP SOYP		48"			PS .3
		8-48	M SBK C	FR SS/SP SOYP					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	EXEMPT
System Type(s)	25% RED	
Site LTAR	.3	

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: [signature]
OTHER(S) PRESENT: GARY McNEELY

COMMENTS: ADDING NEW HOUSE. EXISTING SYSTEM UNUSABLE. L/O NEW SYSTEM