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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Kenneth Bealer
ADDRESS: PO Box 3398 Mooresville NC 28117
PROPOSED FACILITY: SFD PROPOSED DESIGN FLOW (.1949): 480
LOCATION OF SITE: Tuskaroora Point Ln.

APPLICATION DATE 6/13/07
DATE EVALUATED: 6/28/07
PROPERTY SIZE: .697
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	PROFILE CLASS & LTAR
1	10% L	0-25	FWSBK C Red	Pr SS Sp Sexp					PS .3
		25-40	MSBK C Red	Pr SS Sp Sexp	Com sap				
		40-42	WSBK CL	Pr SS Sp Sxp	many				
2	10-12% L	0-26	FWSBK C Red	Pr SS Sp Sexp					PS .3
		26-38	MSBK C Red	Pr SS Sp Sexp	Com sap				
		38-43	WSBK CL Red	Pr SS Sp Sxp	many sap few red mottles iron deposits				
3	8%	0-29	MSBK C Red	Pr SS Sp Sexp					PS .3
		29-37	MSBK C	Pr SS Sp Sexp	com sap + silica				
		37-43	MSBK CL	Pr SS Sp Sexp	com sap + silica				
4	LINEAR 5%	0-40	CL MSBK	SS VFR	NA	48"	NA	48"+	.3
		40-48	CL WSBK	SS VFR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Grav 50%	Same
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Anthony Coker L. Bailey
OTHER(S) PRESENT: _____