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: FRANK BANZHOF
ADDRESS: 318 JUDAS RD MOORESVILLE NC 28117
PROPOSED FACILITY: 4 Bedroom
PROPOSED DESIGN FLOW (.1949): 480gpd
LOCATION OF SITE: LOT 65 CRESCENT LAND SECTION 7
WATER SUPPLY: Private Public Well Spring Other
EVALUATION METHOD: X Auger Boring Pit Cut
TYPE OF WASTEWATER: Sewage Industrial Process Mixed

APPLICATION DATE ___
DATE EVALUATED: 8/7/05
PROPERTY SIZE: .99 AC
PROPERTY RECORDED: ___

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	SHOULDER SLOPE/ LINEAR SLOPE 4%	0-5	Wk/F/GR/SL	Fr ~~NS~~ NP NEXP	≥42"	≥42"	N/A ~~[illegible]~~	≥42"	PS .3
		5-20	Mod/Med/AB/C	Fr SS SP SEXP					
		20-42	Wk/F/SAB/CL	Fr SS SP SEXP					
2	SHOULDER SLOPE/ LINEAR 8%	0-1	Wk/F/GR/SL	Fr ~~NS~~ SP NEXP	≥42"	≥42"	N/A ~~[illegible]~~"	≥42"	PS .3
		1-18	Wk/F/SAB/C	Fr SS SP SEXP					
		18-42	Wk/F/SAB/CL	Fr SS NP SEXP					
3	SHOULDER SLOPE/ LINEAR 9%	0-2	Wk/F/Gr/SL	Fr ~~NS~~ SP NEXP	≥42"	≥42"	N/A ~~[illegible]~~"	≥42"	PS .3
		2-18	Mod/F/SAB/C	Fr SS SP SEXP					
		18-42	Wk/F/SAB/CL	Fr SS SP SEXP					
4	LINEAR SLOPE 5%	0-4	Wk/F/GR/SL	Fr ~~NS~~ NP NEXP	≥43"	≥43"	N/A ~~[illegible]~~"	≥43"	PS. .3
		4-19	Mod/F/SAB/C	Fr SS SP SEXP					
		19-43	Mod/F/AB/CL	Fr SS NP NEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	400 LF	275
System Type(s)	25% INNOV	PANEL
Site LTAR	.3	.3

OTHER FACTORS (.1946): 5
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: W. Overby
OTHER(S) PRESENT: ___

LICENSED SOIL SCIENTIST
JAMES WENDELL OVERBY
1218
STATE OF NORTH CAROLINA