DEPARTMENT OF ENVIRONMENT 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: Pat Burke-Burke Builders _____ APPLICATION DATE _____
ADDRESS: PO Box 3481 Mooresville, NC 28117 _____ DATE EVALUATED: _____
PROPOSED FACILITY: House _____ PROPOSED DESIGN FLOW (.1949): 240 _____ PROPERTY SIZE: 1.24 _____
LOCATION OF SITE: Bridges Farm Road _____ PROPERTY RECORDED: _____
WATER SUPPLY: Private Public Ξ Well Spring Other _____
EVALUATION METHOD: Ξ Auger Boring Pit Cut TYPE OF WASTEWATER: Ξ Sewage Industrial Process Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 4%	0-4	WFGR SCL	NS NP FR NEXP	32" 7.5 YR 7/2	37+	NA	PS	PS 0.3
		4-13	WFGR SL	NS NP FR NEXP					
		13-32	MMSBK C	SS SP FR SEXP					
		32-37	MMSBK C	SS SP FR SEXP					
2	L 4%	0-2	WFGR SL	NS NP FR NEXP	>40"	40+	NA	PS	PS 0.3
		2-13	MFSBK C	SS SP FR SEXP					
		13-40	MMSBK C	SS SP FR SEXP					
3	L 6%	0-3	WFGR SL	NS NP VFR NEXP	>42"	42+	NA	PS	PS 0.25
		3-27	WFSBK SCL	SS SP FR SEXP					
		27-42	WMSBK SC	S P FR SEXP					
4	L 6%	0-6	Fill		2/5Y 7/2 @42"	46+	NA	PS	PS 0.25
		6-22	WFSBK SCL	SS SP VFR SEXP					
		22-30	WF SBK SC	S SP FR SEXP					
		30-42	WF SBK C	S P FR SEXP					
		42-46	WM ABK C	S P FR SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	211	160
System Type(s)	INNOV	PPBPS
Site LTAR	0.3	0.25

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: EB/WO
OTHER(S) PRESENT: BF

COMMENTS: _____