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

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

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SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM

4862-73-8455

OWNER: JAMES MERRITT APPLICANT: SAME
ADDRESS: P.O. BOX 481, HARMONY, 28634 APPLICATION DATE: 6-14-02 DATE EVALUATED: 7-18-02
PROPOSED FACILITY: 4 BR D/WJ PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: 3.5 acres
LOCATION OF SITE: 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
PIT 5	L 8%	0-9	FILL		U	U			U1
		9-20	ABK SBK C	FR S/P MIXED					
		20+	ABK C	FR S/P EXP	CHROMA 2 SOLID MASS				
PIT 6	L 8%	0-16	FILL						U
		16-40	ABK C MIXED	FR VS/VP MIXED					
PIT 7	L 8%	0-15	SBK SC	FR MIXED	MASS				U
		15+	GREY CHROMA 2 IN SOLID						
PIT 8	L 12%	0-24	SBK C	FR SPP					PS 0.3
		24-48	SBK CL	FR S/P SPP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	IV
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): NONE
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. KROPICK
OTHER(S) PRESENT: RICK BARNES, LEA; STEVE ARMENT, ET AL