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: Courtland Builders
ADDRESS: PO Box 3190 Mooresville NC 28117
PROPOSED FACILITY: Res
PROPOSED DESIGN FLOW (.1949): 450
LOCATION OF SITE: Point lot 1366 / Mallard Circle
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE 5/10
DATE EVALUATED: 5/10
PROPERTY SIZE: 1.07 AC
PROPERTY RECORDED: ___

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	LSS 5-10%	0-20	RL MFSAPL	Fri, SSSP Smp	—	48"	—	—	.3
		20-48	RL WFSAPL	Fri, SSSP Smp many SAP					
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LPPBPS	LPPBPS
Site LTAR	.25	.25

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Pollans So: I
OTHER(S) PRESENT: ___
Approved 6-1-10 jm

COMMENTS: ___

T OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
ENVIRONMENTAL HEALTH
ASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

ER: CRI
DRESS: ___ APPLICANT: ___
OPOSED FACILITY: ___ APPLICATION DATE: ___ DATE EVALUATED: 3-18-04
OCATION OF SITE: Lot 366 pha 13 TheP+. PROPOSED DESIGN FLOW (.1949): 4 bedroom PROPERTY SIZE: ___
ATER SUPPLY: ☐ Private ☐ Public ☑ Well ☐ Spring ☐ Other ___ PROPERTY RECORDED: ___
VALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
YPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed Get soil notes on #12 TCJ Expt

PROFILE #	.1940 LAND-SCAPE 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	4-5% S-L	0-8	gr wksbk brn sdl	frsssp					.25
		8-35	mfsbk rc	fr sp sexp	few manganese coatings/concretions				
		35-47	wkfsbk r-yrck	frsssp					
2	4-5% S-L	0-5	gr wksbk brn sdl	frsssp					.25
		5-34	wk-mfsbk r brn	fr sp sexp	few yellow mottles				
		35-52	wk-mmsbk rc	fr sp sexp					
3	#12 TCJ	0-31	mfsbk rc	fr sp sexp					.25
		31-42	mfsbk rcl	frsssp					
4	A Lot 358 SFB	0-15	gr brn scl	frsssp					.25
		15-53	wk-mfsbk rc	fr sp sexp	few yellow mottles				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LPP BPS	LPP BPS
LTAR	.25	.25

Approved by Rollins Soil Lab

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS Env H/U ID
EVALUATED BY: D.L. Turner
OTHER(S) PRESENT: Paul Pennington