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

143294

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Judith Wardicle
ADDRESS: 2067 Hwy 3 Mooresville NC 28115
PROPOSED FACILITY: Mobile Home
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: Hwy 3
APPLICATION DATE 6/5/07
DATE EVALUATED 6/27/07
PROPERTY SIZE: 2.87 ac.
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	3-5%	0-18	Dk Redbrown clay Absk massive	vfirm sticky plastic (exp)	reds			Massive expansive clay	U
2	L 8-10% (Need Pit)	0-8	mSbk C (Red)	Fr SS Sp Sexp			Many Sap		
		8-12	mA/Sbk C	Fr SS Sp Sexp					
		12-22	L-Sap Massive	Fr ns np					
3	HS 3-5%	0-19	mSbk C Red	Fr SS Sp Sexp	few Sap many Sap				PS .3
		19-28	Absk C Red	Fr SS Sp Sexp					
		28-48	Sbk/Absk C Red	Fr SS Sp Sexp					
4	L 5-7% (Need Pit)	0-12	mSbk C Red	Fr SS Sp Sexp	com Sap + many				
		12-39	mSbk C	Fr SS Sp Sexp					
		39-44	L-Sap massive	Fr ns Sp Sap					

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

OTHER FACTORS (.1946): 100' from all wells due to Saprolite
SITE CLASSIFICATION (.1943): ___
EVALUATED BY: ___
OTHER(S) PRESENT: ___

Judith Warlick 6/27/07 Permit #13294

Anthony Coker

(5)	L	0-20	msbk^{Red}	Pr ss sp
	5-10%	20-36	msbkC^{Red}	Pr ss sp sexp
		36-40	L-Sap^{Mass}	Pr ss sp exp

(Need Pit)

7/2/07 Pit #1

(1)	0-18	wsbkC	Pr ss sp^{sexp} few-com Sap	P5
L	18-26	msbkC	Pr ss sp^{sexp} Com Sap	.3
3-5%	26-60	L-Sap Mass	Pr ss sp exp	
(2)	0-12	msbkC	Pr ss sp sexp	P5
L	12-24	wsbkC	Pr ss sp sexp few Sap	.3
3-5%	24-60	L-Sap Mass	Pr ss sp exp	
(3)	0-18	msbkC	Pr ss sp sexp	P5
3%	18-60	mass L-Sap	Pr ss sp	.3