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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: WELTOW
APPLICANT: Michael Athanas
ADDRESS:
APPLICATION DATE: 5-18-04
DATE EVALUATED: 5-10-05
PROPOSED FACILITY: 4BR
PROPOSED DESIGN FLOW (.1949): 480 gpd
PROPERTY SIZE: .9997
LOCATION OF SITE: Cove S.D / Iron Gate Circle
PROPERTY RECORDED: 1981
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS 2%	0-6	WSBK SCL	Fri SS/SP (SEXP)	N/A	50"	N/A	N/A	P.S. .3
		6-50	SBK Clay	Firm S/P (SEXP)					
2	LS 2%	0-6	WSBK SCL	Fri SS/SP (SEXP)	N/A	45"	N/A	N/A	P.S. .3
		6-45	SBK Clay	Firm S/P (SEXP)					
3	LS 2%	0-40	SBK Clay	Firm S/P (SEXP)	N/A	50"	N/A Few SAP. evid.	N/A	P.S. .3
		40-50	WSBK Clay	Firm→Fri SS/SP (SEXP)					
4	LS 2%	0-33	SBK Clay	Firm S/P (SEXP)	N/A	50"	N/A Few→Comm SAP evid.	N/A	P.S. .3
		33-50	WSBK Clay	Firm→Fri SS/SP (SEXP)					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	550 ft²	618 ft²
System Type(s)	Panel	Panel
Site LTAR	.3	.3

OTHER FACTORS (.1946): NO REPAIR REQUIRED / RECORDED 1981
SITE CLASSIFICATION (.1948): P.S.
EVALUATED BY: M. ATHANAS
OTHER(S) PRESENT: —

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ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Wellon APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 5/23/15
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
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) .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		0-6"	Brn, SC	w, SBK, SS, SP, SE		FR			PS .3
		6"-48"	R to R/Brn	C, FI-FR	SS, SP, SE m-w SBK				
		Note: No steps on Pit Unable to access							
2									
3									
4									

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

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

EVALUATED BY: _____
OTHER(S) PRESENT: _____