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: _____Corinthian Builders_____
APPLICATION DATE_____
ADDRESS: Ostwalt Amity Rd_____ DATE EVALUATED: _____
PROPOSED FACILITY: ___3BR_____PROPOSED DESIGN FLOW (.1949): ___360_____ PROPERTY SIZE: _____
LOCATION OF SITE: _____Lot 33_____ 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)		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	L 2-5%	0-7	W F GR/ SL	NS NP FR/ NEXP	>60"	>60"	NA	PS	PS .3
		7-60+	M M SBK/ C	SS SP FR /SEXP					
2	L 2-5%	0-4	W F GR/SCL	NS NP FR/ NEXP	>56"	>56"	NA	PS	PS .3
		4-56+	M M SBK/C	SS SP FR/ SEXP					
3	L 2-5%	0-8	W F GR/SL	NS NP FR/ NEXP	>68" 10YR 6/4 MOTTLE @ 26-30".	>68"	NA	PS	PS .3 FOR 30" TRENCH .275 FOR 24" TRENCH
		8-30	M M SBK/ABK/C	SS SP FR/ SEXP					
		30-68+	M M SBK/ C	SS SP FR/ SEXP					
4	L 2-5%	0-5	WFGR / SCL	NS NP FR / NEXP	>46	>46	NA	PS	PS .3
		5-29	MMSBK / C	SS SP FI / SEXP					
		29-46+	MFSBK / C	SS SP FI / SEXP					

LICENSED SOIL SCIENTIST JAMES WENDELL OVERBY 1218 STATE OF NORTH CAROLINA

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	440 LF	330 LF
System Type(s)	conv	Innovative 25%
Site LTAR	0.275	0.275

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

EVALUATED BY: BF
OTHER(S) PRESENT: JM

COMMENTS:_____

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 4/22/08
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Wheatfield Lot 33 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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Pit 4 L 2-5%	0-14	wScl DKBr	Pr 55 5p 5Sxp					PS .275
		14-39	mSbkC Red	Pr 55 5p 5Sxp	YB mottles few Sap				
		39-60	mSbkC Red	Pr 55 5p 5Sxp					
2									
3									
4	4/24/08 Mr. Overby recommended keeping this a pump system b/c elevation of drainfield compared to crawl space s/o elevation, A.C.								

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

OTHER FACTORS (.1946): Gravity, Pref System appears possible
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Anthony Cobb Jr.
OTHER(S) PRESENT: _____