DENR/DEH

ON-SITE WASTEWATER SECTION

ID# 4719-51-4642

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Caleb Laws
APPLICATION DATE 2-10-09
ADDRESS: 460 Mt. Vernon Rd. Olin, N.C.
DATE EVALUATED: 16 Feb 09
PROPOSED FACILITY: 3BR. Home
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: 5 AC.
LOCATION OF SITE: Intersect of Fox Bottom Rd. & Bowles Farm Rd.
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	L 16%	0-11	SBK / C1	fr / SeSP	>48	>48	-	-	PS 0.3
		11-32	SSBK / C	fi / SSP					
		32-48+	wSSBK/C+SP	fr / SSP					
2	L 19%	0-7	gr / SCL	vfr / SP	>48	>48	-	-	PS 0.3
		7-30	SSBK / C	fi / SSP					
		30-48+	wSSBK / C+SP	fr / SP					
3	L 18%	0-8	gr / SCL	vfr / SeSP	>48	>48	-	-	PS 0.3
		8-34	SSBK / C	fi / SSP					
		34-48	wSBK / C+SP	fr / SP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25%
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: TCH
OTHER(S) PRESENT: ___

COMMENTS: ___