DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4767953143
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Steven Lee
ADDRESS: 129 Lee Way Ln
APPLICATION DATE 3/26/14
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 360
DATE EVALUATED: 05/21/14
LOCATION OF SITE: 64 to Cool Springs to Garden Valley to Lee Way
PROPERTY SIZE: 4.96 ac
WATER SUPPLY: (Private) • Public • (Well) • Spring • Other N/A
PROPERTY RECORDED: Yes
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	L 10%	0-6	SCL fr	gr SE	PS	PS	N/A	22+	PS Drip .15
		6-14	C fi	SBK SE					
		14-22	BC fi/vf	WABK SE					
		22+	CTC fi	Mass N/A					
2	L 12%	0-8	SCL fr	gr SE	PS	PS	N/A	N/A	PS .3
		8-31	C fi	SBK SE					
		31-48	BC fi/vf	WABK SE					
3	L 25%	0-6	SCL fr	gr SE	PS	PS	PS	PS	PS .3
		6-16	C fi	SBK SE					
		16-36	BC fi/vf	WABK SE					
		36-60	Sap (1) fr	Mass N/A					
4	L 15%	0-6	SL fr	gr SE	PS	PS	N/A	N/A	PS .3
		6-20	C fi	SBK SE					
		20-50	BC fi/vf	WABK SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	Drip
Site LTAR	.3	.15

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: H. Snow
OTHER(S) PRESENT:

COMMENTS: