DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 2
PROPERTY ID #: 98M7895)
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Garry Lunsford
ADDRESS: 164 Paddock Rd
PROPOSED FACILITY: SFD
LOCATION OF SITE: 115 N to Paddock, property on right
WATER SUPPLY: • Private • Public • Well • Spring • Other N/A
EVALUATION METHOD: • Auger Boring • Pit • Cut

APPLICATION DATE 05/23/14
DATE EVALUATED: 06/19/14
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: 6.763 ac
PROPERTY RECORDED: Yes
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	L 17%	0-12	CL fr	gr SE	PS	PS	N/A	N/A	PS .3
		12-24	C Cl	SBK SE					
		24-48	BC GW	GRAVEL SE					
2	L 19%	0-12	CL fr	gr SE	PS	PS	PTS	40+	PTS
		12-24	BC fr	SBK SE					
		24-40	Saprolite fr	mass N/A					
		40+	CR	mass N/A					
3	L 18%	0-12	CL fr	gr SE	PS	PS	N/A	24+	PTS
		12-24	BC fr	MASS SE					
		24+	CR fr	mass N/A					
4	L 19%	0-12	CL fr	gr SE	PS	PS	PTS	N/A	PTS
		12-29	BC fr	MASS SE					
		29-48	Saprolite fr	mass N/A					

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

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

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 981474895 1
DATE OF EVALUATION: 06/23/14
COUNTY: Iredell

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
5	L 17%	0-16	SL fr	Gr SE	PS	PS	N/A	N/A	PS .3
		16-35	C Cl	SBK S SE					
		35-48	BC fi/v	WABK SE					
6	L 19%	0-18	SL fr	Gr SE	PS	PS	PS	N/A	PS .3
		18-30	BC fi/v	WABK SE					
		30-54	Saprolite fi	mass N/A					
7	L 18%	0-26	SL fr	gr SE	PS	PS	PS	N/A	PS .3
		26-36	BC fi/v	WABK SE					
		36-56	Saprolite fr	mass N/A					
8	L 19%	0-18	SL fr	gr SE	PS	PS	PS	N/A	PS .3
		18-30	C fi	SBK SE					
		30-39	BC fi/v	WABK SE					
		39-63	Saprolite fr	mass N/A					

COMMENTS: