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

Sheet 1 of 3
PROPERTY ID #: 9732607043
COUNTY: Iredell

SOIL/SITE EVALUATION
for **ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: Jennie Clontz
ADDRESS: 111 old mtn Rd
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 240
LOCATION OF SITE: Corner of 21 & old mtn Rd
WATER SUPPLY: ☐ Private ☒ Public ☒ Well ☐ Spring ☒ Other N/A
EVALUATION METHOD: ☒ Auger Boring ☒ Pit ☐ Cut
APPLICATION DATE 10-3-14
DATE EVALUATED: 10-7-14
PROPERTY SIZE: 2.55 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1 A	FS 3%	0 - 18	SCL lgr	fr gr	Chroma 2S 27"	Cup	W/A	W/A	PS .25
		18 - 24	C ABk	fi SE					
		24-48	BC WABk	fi SE/E					
2 A	FS 4%	0 - 12	SCL lgr	fr gr	Chroma 2S 26"	Cup	W/A	W/A	PS .15
		12-20	C ABk	fi SE					
		20-48	BC WABk	fi SE/E					
3 A	FS 4%	0 - 12	SCL lgr	fr gr	Chroma 2S 36"	PS	W/A	W/A	PS .12
		12-26	C ABk	fi SE					
		26-48	BC WABk	fi SE/E					
4 A	FS 2%	0 - 12	SCL lgr	fr gr	Chroma 2S/1"	UNS	UNS	UNS	UNS
		12-36	C ABk	fi SE					
		36-48	BC WABk	fi SE/E					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	✓	PS
System Type(s)	✓	III
Site LTAR	✓	.15

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

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 #: 4732607043
DATE OF EVALUATION: 10/08/14
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	FS 2%	0-8	SCL Gr	fr SE	Chroma 2's 27"-44"	Cap	W/A	W/R	PS .15
		8-27	C ABk	fi SE					
		27-44	BC ABk	fi SE					
			27-44 platy						
6	FS 2%	0-8	SGC Gr	fr SE	Chroma 2's 26"-44"	Cap	W/A	W/A	PS .15
		8-26	C ABk	fi SE					
		26-44	C ABk	fi SE					
			26-44 platy						
7	FS 3%	0-5	SCL Gr	fr SE	Chroma 2's 15"-37"	Protect drp	W/A	W/A	PS .075
		5-37	C ABk	fi SE					
			15"-37" platy						
8	FS 2%	0-5	SCL Gr	fr SE	Chroma 2's 21"-38"	Protect drp	W/A	W/A	PS .075
		5-38	C ABk	fi SE					
			Platy 21"						
9	FS 3%	0-10	SCL Gr	fr SE	Chroma 2's 26"-35"	Cap	W/A	W/A	PS .15
		10-35	C ABk	fi SE					

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 #: 47326070Ø3
DATE OF EVALUATION: 10/08/14
COUNTY: Iredell

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	
10	FS 4%	0-10	SCL Gr	Fr SE	PS ~~NA~~	PS	W/A	W/A	PS .2
		10-28	C SBK	fi SE					
		28-41	BC WABK	fi/f SE					
		Redox 28"-41"							

COMMENTS: