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

Sheet 1 of 4
PROPERTY ID #: 4934
COUNTY: Iredell

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

OWNER: J. Lockey
ADDRESS: —
APPLICATION DATE 1/13/16
DATE EVALUATED: 5/5/16
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360 GPD
PROPERTY SIZE: —
LOCATION OF SITE: 196 Frimster Ridge Ln Stvl. NC
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
A 1	LL 12%	0-20	RL, SBK	FR, SS, SP	/	45"	F-C-M SAP INCL 15"-45"	/	.3 0-20 .325 20"-45"
		20-45	RCL, SBK/WSBK	FR/VFR, SS, SP					
		45-49	MASS SAP	VFR, SS, SP					
A 2	LL 12%	0-22	RL/CL, WSBK						HARD SAP MIXED IN. NEED PIT. .1 DRIP
A 3	LL 12%	0-19	RL, SBK	FR, SS, SP	/	40"	C-M SAP INCL. 15"-40"	/	.3 0-18 .325 18"-40"
		18-40	RCL, SBK/WSBK	" " "					
		40-48	MASS SAP	VFL " "					
A 4	LL 12%	0-5	BSCL, WSBK	FR, SS SP	/	24"	C-M SAP INCL. 10"-25"	25"	.1 DRIP.
		5-20	RBL, SBK	" " "					
		20-24	RBCL, WSBK	" " "					
		25	AP						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	APPROVED	DRIP
Site LTAR	.3	.1

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: SC
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 #: 4938
DATE OF EVALUATION: 5/5/16
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
A5	LL 12%	0-5	BL/fl, WSBK	fr, ss, sp	/	44"	C-M SAP INC 18"-44"	45"	.3 .1 DRIP
		5-30	RBL SBK	" "					
		30-44	RBCL, WSBK/MWSBK	" "					
		45	AR	—					
A6	LL 12%	0-5	BL/CL, WSBK	fr, ss, sp	/	46"	C-M SAP IDL 5-48"	/	.3 0-22 .325 22"-48"
		5-22	RCL, SBK	" "					
		22-48	RCL, WSBK	" "					

COMMENTS:

s have hereunto set
bove written.

ckey
9

Tracy S. Woods
DB 2020 pg 620

4/4

B 33
P 70'
W 58

Soil Notes

Existing 2 lines @ 124' (228' total)
(.35 CTAR)

-16 20 GAL/DAY
-3
NEED 117' (140 GAL/DAY)

