DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: James Craven Jr
ADDRESS: 145 Beechwood Farm
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360gpd
LOCATION OF SITE: 145 Beechwood Farm Rd
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☒ Other Utilities well from Lot 1
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut (Provide Backhoe)

APPLICATION DATE
DATE EVALUATED: March
PROPERTY SIZE: 5.88ac
PROPERTY RECORDED:
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/0-10%	0-3	Bsl gr	Frss sp sex p	common mica	47"	N/A	N/A	PS-47 0.3
		3-25	BRC msbk	v v v v					
		25-47	RBcl msbk	v v v v					
2	L/0-5%	0-8	Bsl sr	Frss sp sex p	few-comm sap incl	47"	N/A	N/A	PS-47 0.3
		8-36	RCmsbk	Frss p sex p					
		36-47	Rclmsbk	Frss sp sex p					
3	L/5-10%	0-8	Bsl gr	Frss sp sex p	comm. sap incl.	47"	N/A	N/A	PS-47" 0.3
		8-34	RCmsbk	v v v v					
		34-47	Rcl fsbk	v v v v					
4	L/5-10%	0-20	RCmsbk	Frss sp sex p	few sap. incl. schist incl many? need p.t.!!!	?	?	?	? * Need P.T.
		20-48	Rclmsbk/vers sl mas	v v v v					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	900 SF	552 SF
System Type(s)	25% Red	PPBPS
Site LTAR	0.3 sqft/ft²	0.3 sqft/ft²

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Samuel A Rollans, LSS
OTHER(S) PRESENT:

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet)

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PROPERTY ID #:
DATE OF EVALUATION: March
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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	
5	4/5-10%	0-32	Rc msblk	Fr SS P SEXP	comm-many sap, incl	47"	N/A	N/A	PS-47 0.3
		32-47	Rcl fmsblk	Fr SS SP SEXP					
6	4/5-10%	0-35	Rcmsblk	Fr SS P SEXP	few sap. incl. comm sap. incl.	38"	PS	N/A	PS-47 Need Pit To verify.
		35-38	Rcl fmsblk	Fr SS SP SEXP					
		38-47	verig L mass	Fr NS NP NEXP					

COMMENTS: