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

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Betty Lawson
ADDRESS: 336 Flower House Loop, Troutman, NC 28166
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: HWY 115N Left on Flower House Loop, Lot on Left
APPLICATION DATE: 4/19/13
DATE EVALUATED: April 2013
PROPERTY SIZE: ± .885
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)		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	
1	L/4%	0-3	B l gr	FrSSSPSEXP	- f Rdish(Yelly) - f sapp	48	—	—	PS 0.3
		3-15	BRcmmsbk	" " " "					
		15-36	Rc mmsbk	" " " "					
		36-48	Rclmfsbk	" " " "					
2	L/4%	0-2	Bclmsbk	FrSSSPSEXP	- f sapp	48	—	—	PS 0.3
		2-15	BRcmmsbk	" " " "					
		15-36	Rcmmsbk	" " " "					
		36-48	Rclmfsbk	" " " "					
3	L/6%	0-9	Bclmfsbk	FrSSSPSEXP	- f. Qtz veins	38	—	38 "f floater" or Qtz vein	PS 0.3 23" T.B. or verify soil depth
		9-38	Rcmmsbk	FSSSPSEXP					
		38+	AR(floater)	Quartz vein					
4	L/6%	0-7	Bclmsbk	FrSSSPSEXP	- fsapp	48	—	—	PS 0.3
		7-25	Rcmmsbk	" " " "					
		25-48	Rcmfsbk	" " " "					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Hybrid	Accepted
Site LTAR	0.3	0.3

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

COMMENTS: ___