ON-SITE WASTEWATER SECTION

COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Tony Hartman APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 12/12/15 12/21/15

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: 158 Honey dew Ln Troutman, 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	14% L	0-7"	Brw SCL	wSBK SS, SP, SExp, FR					PS .35 >37" .4
		7"-24"	R C/CL	m-wSBK SS, SP, SExp, FR					
		24-37"	R CL	wSBK SS, SP, SExp, FR wf many SAP Inclus					
		37"-48"	L SAP	massive NS, NP, NExp, FR					
2	14% 12/21/15	0-6"	Brw SCL	GR, FR SS, SP, SExp, FR					PS .35 to 38" >38" .4+
		6-38"	R C/CL	m-wSBK SS, SP, SExp, FR					
			W/few to many SAP Inclus						
		38"-51"	L SAP	massive					
3	15% 12/21/15	0-9	Brw SCL	SS, SP, SExp, FR					PS .35 to .4
		9-37	R C/CL	SS, SP, SExp, FR					
			w/few to many SAP Inclus						
		37-54"	L SAP	NS, NP, NExp, FR massive					
4	13% 12/21/15	0-8	Brw SCL						PS .35 to .4
		8-46	R C/CL	w/few to many SAP Inclus					
			SS, SP, SExp, FR						
		46-54"	L SAP	massive NS, NP, NExp, FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Modified Conventional	PPBPS
Site LTAR	.5	.35

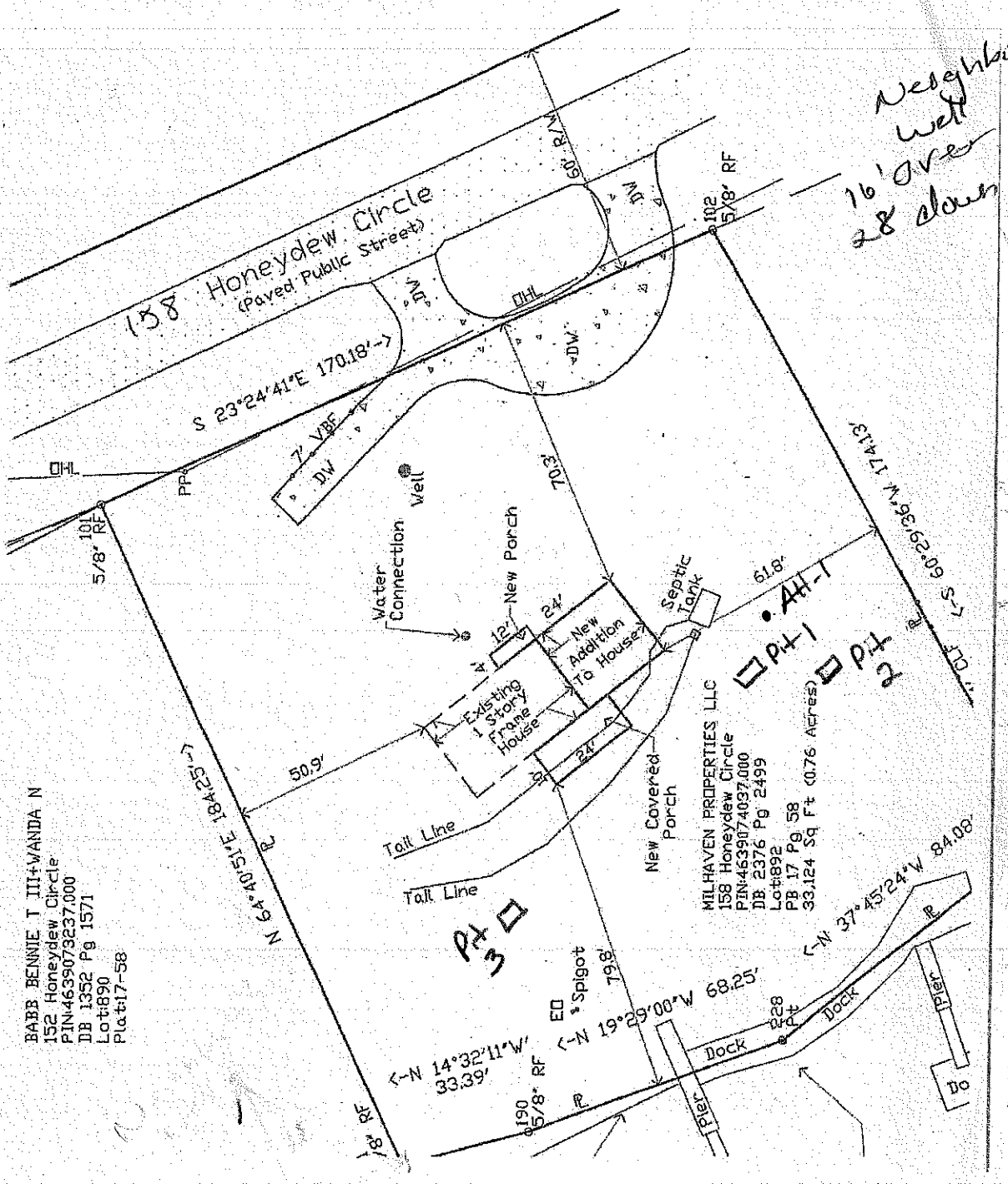
OTHER FACTORS (.1946): None

SITE CLASSIFICATION (.1948): PS

EVALUATED BY: Maria Dotson (Exist Steve Brown)

OTHER(S) PRESENT: _____

Soil Locations



Neighbors well 16' over 28' down