

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Gary Sills* Applicant: _____
 Address: *202 Hamilton Rd* Date Evaluated: *4-10-23*
 Proposed Facility: *SFD* Design Flow (.1949): *360 GPD* Property Size: _____
 Location of Site: _____ Property Recorded: _____
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
1	L	0-16	LS Gr	Fr/ns/np/nxp	10YR 6/2	> 36"	—	—	PS-3
	2-5%	16-36	sci	SBk Fi/ss/sp/sxp	≥ 16"		(would need mound)		Group III
2	L	0-20	LS Gr	Fr/ns/np/nxp	10YR 7/2	> 48"	—	—	PS-35
	2-5%	20-48	sci	SBk Fi/ss/sp/sxp	≥ 30"		(must clear woods)		Group III
3	L	0-24	LS Gr	Fr/ns/np/nxp	> 48"	> 48"	—	—	PS-4
	2-5%	24-48	sci	SBk Fi/ss/sp/sxp					Group III

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)		<input checked="" type="checkbox"/>	Site Classification (.1948): <i>PS</i>
System Type(s)		<input checked="" type="checkbox"/>	Evaluated By: <i>MW REHS</i>
Site LTAR		<i>.4</i>	Others Present:

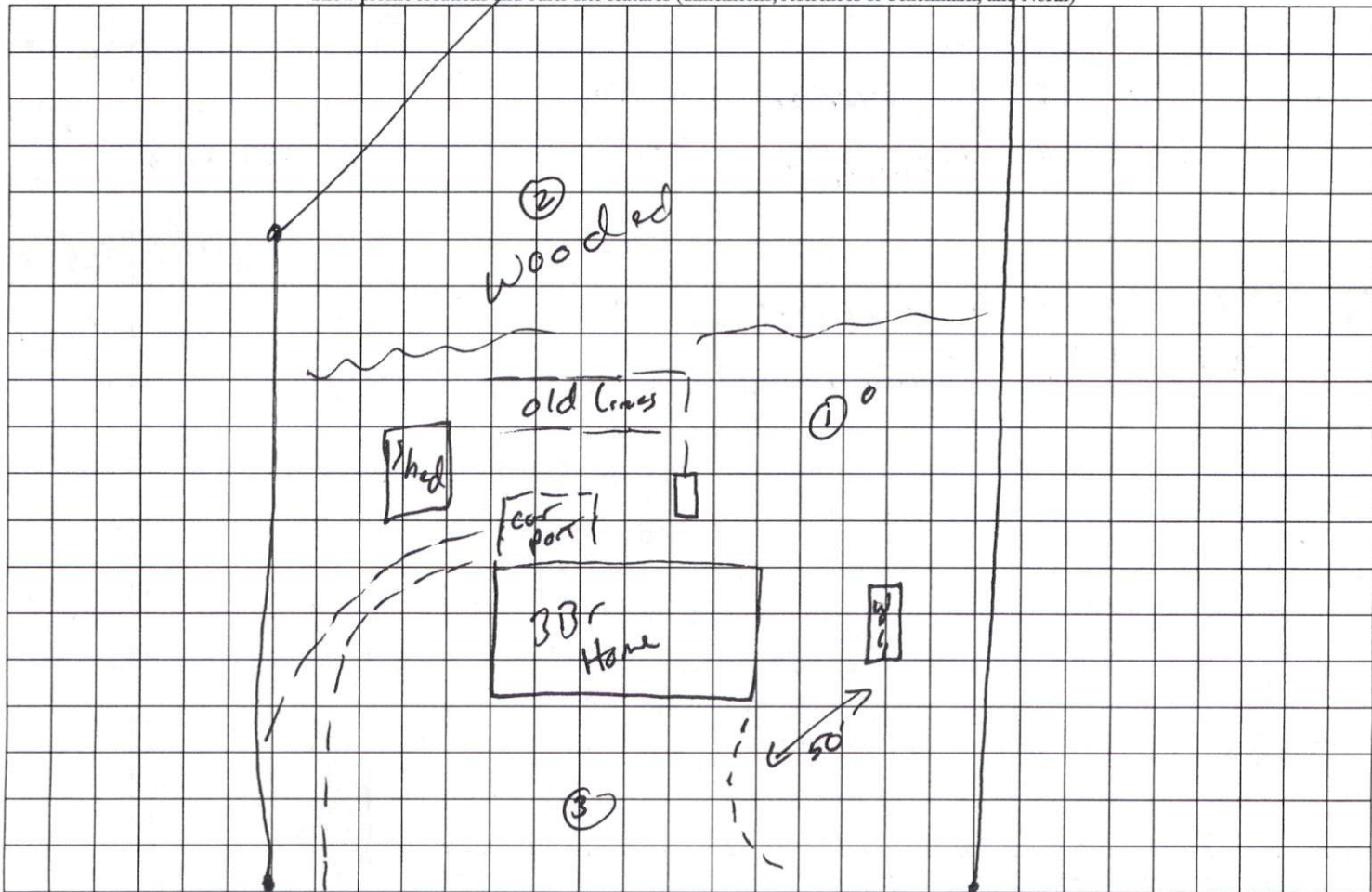
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	VFI-VERY FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE	IV	CL-CLAY LOAM	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SIC-SILTY CLAY			
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			NP-NON-PLASTIC
					SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)



← Hamilton Rd →