

SFD 2104-0019
 95 Planters Ln

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: Applicant: *Victor Wexler*
 Address: Date Evaluated: *5-28-21*
 Proposed Facility: *SFD* Design Flow (.1949): *36* 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, 2 3	<i>L-5%</i>	<i>0-40</i>	<i>SL clay</i>	<i>FLBPK VSVP</i>	<i>34"-36" 5L 3.1</i>				<i>-3</i>
4, 5	<i>L-3-5%</i>	<i>6-10</i>	<i>SL</i>	<i>FLGNSMP</i>					
		<i>10-</i>	<i>mix SLAY</i>	<i>ABK FLH SBL VSVP</i>	<i>10" 1/2 5L 3.2-1</i>				<i>-</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	/	/	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>25%₂₀</i>	<i>25%₁₅/5'₀₂</i>	Evaluated By: <i>JR + AC</i>
Site LTAR	<i>.3</i>	<i>.3</i>	Others Present: <i>AC</i>

COMMENTS: _____

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

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)

