

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner: *Elmira Garcia* Applicant:
 Address: *2085 Darroch Rd* Date Evaluated: *8-27-21*
 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		
<i>1,2</i>	<i>L</i>	<i>0-10</i>	<i>LS Gr</i>	<i>Fc/ms/sp/lxp</i>	<i>—</i>	<i>—</i>	<i>—</i>	<i>> 30% rock</i>		
	<i>10-15%</i>				<i>Could NOT Eval because of rocks</i>					
<i>P2T 9-2-21</i>		<i>B-48</i>	<i>sci</i>	<i>SBk</i>	<i>Fc/ls/sp/lxp</i>	<i>(NOT Enough Area to work with)</i>				
<i>3,4</i>	<i>L</i>	<i>0-8</i>	<i>LS Gr</i>	<i>Fc/ms/sp/lxp</i>	<i>10yr 8/1 ≤ 12"</i>	<i>> 48"</i>	<i>—</i>	<i>—</i>	<i>U</i>	
	<i>10-15%</i>	<i>8-48</i>	<i>sci</i>	<i>SBk</i>	<i>Fc/ss/sp/lxp</i>	<i>(Pipe clay + sci)</i>				
<i>10-20-21</i>	<i>5</i>	<i>0-32</i>	<i>LS Gr</i>	<i>Fc/ms/sp/lxp</i>	<i>> 48"</i>	<i>> 48"</i>	<i>—</i>	<i>—</i>	<i>PS. 6</i>	
	<i>10-15%</i>	<i>32-48</i>	<i>sci</i>	<i>SBk</i>	<i>Fc/ss/sp/lxp</i>				<i>Group III</i>	

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>MK REHS</i> Others Present:
Available Space (.1945)		<i>✓</i>	
System Type(s)		<i>25% red</i>	
Site LTAR		<i>-6</i>	

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		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

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)

