

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Alejandro Cantu* Applicant:
 Address: *2026 Ponderosa SFD* Date Evaluated: *10-26-21*
 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>PIT 1</i>	<i>L</i>	<i>0-20</i>	<i>Organic</i>	<i>with Branches + wood</i>	<i>in I</i>				<i>PS. 4</i>
	<i>2-5%</i>	<i>20-58</i>	<i>sc1 SBk</i>	<i>Fi. fss/sp/xx</i>	<i>10 YR 7/1</i>	<i>>58"</i>	<i>—</i>	<i>—</i>	<i>Group</i>
		<i>58-62</i>	<i>SL Gr</i>	<i>Fr/m/wp/xx</i>	<i>≥ 46"</i>	<i>>62"</i>	<i>—</i>	<i>—</i>	<i>III</i>
<i>PIT 23</i>	<i>L</i>	<i>0-40</i>	<i>sc1 SBk</i>	<i>Fi. fss/sp/xx</i>	<i>>52"</i>	<i>>52"</i>	<i>—</i>	<i>—</i>	<i>PS. 4</i>
	<i>2-5%</i>		<i>SL Gr</i>	<i>Fr/m/wp/xx</i>					<i>Group</i>
									<i>III</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>MH RETH</i> Others Present:
Available Space (.1945)	<i>L</i>	<i>L</i>	
System Type(s)	<i>Pump 2.5% rad</i>	<i>2.5% rad</i>	
Site LTAR	<i>.4</i>	<i>.4</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
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY	
FS-FOOT SLOPE		L-LOAM				VFI-VERY FIRM
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)

