

SOIL/SITE EVALUATION

for ON-SITE WASTEWATER SYSTEM

Owner: Julio Cesar Chavez
 Applicant:

Address: 186 Bernard St Date Evaluated:
 Proposed Facility: Dwmt Design Flow (.1949): 260

Location of Site: Property Recorded: Spring Other
 Water Supply: Public Individual Well Pit Cut
 Evaluation Method: Auger Boring Pit Industrial Process Mixed
 Type of Wastewater: Sewage

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	0-20	LS	FR	>48"	>48"	-	-	5.6
	2-5%	20-48	SL	FR					
2	L	0-24	LS	FR	>48"	>48"	-	-	5.6
	2-5%	24-48	SL	FR					
3	L	0-20	LS	FR	>48"	>48"	-	-	5.6
	2-5%	20-48	SL	FR					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <u>S M R E H S</u> Others Present:
Available Space (.1945)	<u>✓</u>	<u>✓</u>	
System Type(s)	<u>✓</u>	<u>✓</u>	
Site LTAR	<u>-6</u>	<u>-6</u>	

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

