

JFD 2301-0038
 Carlos Ines

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

Owner: Applicant: Carlos Ines
 Address: JFD Date Evaluated: 1-30-23
 Proposed Facility: Design Flow (.1949): 480 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	<u>5-18%</u> L	0-10	<u>SLom</u>	<u>ALGALBWP</u>					
		10-30	<u>SClgy</u> <u>Silly Clay</u>	<u>fin SPKS.P.</u>	<u>rocks</u> <u>24-26" sandstone</u> <u>map</u>				<u>.2</u>
2,3	<u>5-18%</u> L	0-8	<u>Silly Com</u> <u>SL</u>	<u>ALGALBWP</u>					
		8-40	<u>Silly Clay</u> <u>com</u>	<u>fin SPKS.P.</u>	<u>26" SN</u> <u>21</u>				<u>.3</u>
4	<u>5-18%</u> L	0-5	<u>SS</u> <u>SL</u>	<u>ALGALD</u>					
		5-32	<u>SC</u> <u>Silly Clay</u>	<u>fin SDG</u>	<u>28-32"</u>				<u>.3-.25</u>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	<u>✓</u>	<u>✓</u>	Evaluated By: <u>PS</u> Others Present: <u>JL</u>
System Type(s)	<u>SDG</u>	<u>SDG</u>	
Site LTAR	<u>.3</u>	<u>.3-.25'</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	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)

