

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

Owner: — Applicant: JOHN PEEDEE  
 Address: 2772 W 27 E Date Evaluated: 06/24/2023  
 Proposed Facility: Design Flow (.1949): 360 GPD Property Size:  
 Location of Site: 3rd St Property Recorded: 360685  
 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1	L 5%	0-18	CL LS	VL NSMP					PS
		18-38	SL SU	FN SSP	7.5" (27/1038)	38			0.375
2,3	L 5%	0-20	CL SL	VL SSP	[FILL DIRT]				
		20-38	CL SL <sup>LS</sup>	VL NSMP					PS
		38-48	SL SU	FL SP		48			0.375
4	L 7%	0-18	CL LS	VL NSMP (ORGANIC)	7.5" (27/1013)	UNS			UNS

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	7	258 125 0.375	Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)			Evaluated By: ANDREW WILSON, LEHS
Site LTAR			Others Present:

COMMENTS: \_\_\_\_\_

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

