

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

910
 5/12/50 Tim
 Conn
 CO

Attempt to
 Repair

Owner: Applicant: *Rene Geller*

Address: Proposed Facility: *ESFD* Date Evaluated: Design Flow (.1949): *300*

Location of Site: Property Recorded: Well

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	
1-2-3 4-5	L 4%	0-5	SL-CLay	FILL material					
		5-14	SL	Gr. SAND					
		14-36	SLay	Gr. S.B.K.S.P	28-34" 5A 3.6				03-02
		32-36	PAVED material		28-34" varying		Pr		
6-7 8	L 5-10%	0-6	SLAY	FILL					
		6-12	SL-CL	Gr. SAND					
		12-16	SLAY	Pr. SAND ABK					
		16-18	Pr-						

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>U-13-4</i> Evaluated By: <i>JR</i> Others Present:
Available Space (.1945)			
System Type(s)		<i>75%</i>	
Site LTAR		<i>0.3-0.2</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-SLIGHTY 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, refer notes or benchmark, and North)

