

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

Owner: *Weaver* Applicant:

Address: *1864 Jesse William*

Proposed Facility: *SFD*

Date Evaluated: *7-6-21*

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		
3, 4, 5	L	0-21	LS Gr	Fr/ns/np/nxp	10yr 8/1 ≥ 36"	> 48"	—	—	PS. 6	
	2-5%	21-30	SCL SBk	Fi/ss/sp/sxp					Group III	
		30-48	LS Gr	Fr/ns/np/nxp						
1, 2	L	0-12	LS Gr	Fr/ns/np/nxp	10yr 6/1 < 12"	> 48"	—	—	4	
	2-5%	12-48	SU SBk	Fi/ss/sp/sxp						

Description	Initial System	Repair System	Other Factors (.1946): <i>PS</i> Site Classification (.1948): Evaluated By: <i>M. Asher - R.E.H.</i> Others Present:
Available Space (.1945)			
System Type(s)	<i>ump 250 rad</i>	<i>250 rad</i>	
Site LTAR	<i>.6</i>	<i>.1</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-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		SI-SILT		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SIL-SILT LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE					
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

SFD 2106-0066

Show profile locations and other site features (dimensions, references or benchmark, and North)

