

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

Owner: *W. Weaver* Applicant:  
 Address: *128 W. 1st Park* Date Evaluated: *9-15-21*  
 Proposed Facility: *SFD* 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	
<i>1,2 5</i>	<i>L</i>	<i>0-10</i>	<i>LS Gr</i>	<i>Fr/wh/np/np</i>	<i>10YR 4/2 ≤ 12"</i>	<i>36"</i>	<i>—</i>	<i>—</i>	<i>U</i>
	<i>2-5%</i>	<i>10-36</i>	<i>sc1 SBk</i>	<i>Fi/ss/sp/sxp</i>	<i>10Y6/2 ≥ 14"</i>				
<i>3,4 6</i>	<i>L</i>	<i>0-12</i>	<i>LS Gr</i>	<i>Fr/wh/np/np</i>	<i>10YR 7/2 ≥ 36"</i>	<i>&gt; 48"</i>	<i>—</i>	<i>—</i>	<i>PS .5</i>
	<i>2-5%</i>	<i>12-48</i>	<i>sc1 SBk</i>	<i>Fi/ss/sp/sxp</i>					<i>GROUP III</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>M. H. R. E. H. S.</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s) <i>Pump</i>	<i>258 rwd</i>	<i>502 rwd</i>	
Site LTAR	<i>.5</i>	<i>.5</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	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)

