

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

Owner: *Weaver* Applicant: *Josy Williams*
 Address: *1934 Josy Williams* Date Evaluated: *7-6-21*
 Proposed Facility: *FD* 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 3</i>	<i>L</i>	<i>0-23</i>	<i>LS</i>	<i>Gr</i>	<i>Fr/mo/np/np</i>	<i>10 y R 8/1 > 36"</i>	<i>> 48"</i>	<i>-</i>	<i>-</i>	<i>PS.6</i>
	<i>2-5%</i>	<i>23-32</i>	<i>sci</i>	<i>sblk</i>	<i>fr/np/np</i>					<i>GROUP III</i>
		<i>32-48</i>	<i>LS</i>	<i>Gr</i>	<i>Fr/np/np/np</i>					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>M. Brown REHS</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s) <i>pump</i>	<i>252 Red</i>	<i>252 red</i>	
Site LTAR	<i>.6</i>	<i>.6</i>	

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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				FI-FIRM	S-STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE		L-LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE					SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			VP-VERY PLASTIC
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			

SFD 2106-0064

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)

