

BA05 2209-
 0039

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

Owner: Applicant: *James W Walker*
 Address: Date Evaluated: *10-7-22*
 Proposed Facility: *PWMT* Design Flow (.1949): *420* 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	
1	<i>L 7%</i>	<i>0-48</i>	<i>SL</i>	<i>FRGKNSWP</i>					<i>.7-.8</i>
						<i>48"</i>			
2,3	<i>L 5-9%</i>	<i>0-30</i>	<i>SL</i>	<i>FRGKNSWP</i>					
		<i>30-48</i>	<i>SLL</i>	<i>SL W FRGKNSWP</i>		<i>48"</i>			<i>.4</i>
4	<i>L 5%</i>	<i>0-32</i>	<i>SL</i>	<i>FRGKNSWP</i>					
		<i>32-48</i>	<i>SLL</i>	<i>SL W FRGKNSWP</i>	<i>42-44 2.8</i>	<i>48"</i>			<i>.4</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<i>/</i>	<i>/</i>	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>2500</i>	<i>500</i>	Evaluated By: <i>JL</i>
Site LTAR	<i>.4</i>	<i>.7-.4</i>	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	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		P-PLASTIC VP-VERY PLASTIC
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)

