

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Nicholas Weaver*
 Applicant:
 Address: *237 Adcock Rd*
 Proposed Facility: *Swm 17*

Date Evaluated: *5-8-23*
 Design Flow (.1949): *360 GPD* Property Size:
 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</i>	<i>0-28</i>	<i>LS Gr</i>	<i>Fr/Nsp/Mxp</i>	<i>>48"</i>	<i>>48"</i>	<i>-</i>	<i>-</i>	<i>PS. 6</i>
	<i>5-7%</i>	<i>28-40</i>	<i>SL Gr</i>	<i>Fr/Nsp/Mxp</i>					<i>Group III</i>
		<i>40-48</i>	<i>SCI Sbk</i>	<i>Fi/ssp/xxp</i>					
2	<i>L</i>	<i>0-30</i>	<i>LS Gr</i>	<i>Fr/Nsp/Mxp</i>	<i>>48"</i>	<i>>48"</i>	<i>-</i>	<i>-</i>	<i>PS. 6</i>
	<i>5-7%</i>	<i>30-48</i>	<i>SCI Sbk</i>	<i>Fi/ssp/xxp</i>					<i>Group III</i>

Description	Initial System	Repair System	Other Factors (.1946): <i>PS</i>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Evaluated By: <i>MA REH</i>
Site LTAR	<i>.6</i>	<i>.6</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 P-PLASTIC VP-VERY PLASTIC
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		
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)

