

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Er: Harry May
 Address: 11645 us 401 w Date Evaluated:
 Proposed Facility: Ex Snap 30'x61' Design Flow (.1949):
 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	2-3%	0-28	SL	VF ₃ , S ₁ , NS, NP					
		28-46	SCL	FF, SBR, S, P	35"-36"	46"			.3
2	2-3%	0-22	SL	VF ₃ , S ₁ , NS, NP					
		22-43	SCL	FF, SBR, S, P	38"-40"	48"			.3
3	2-3%	0-25	SL	VF ₃ , S ₁ , NS, NP					
		25-45	SCL	FF, S ₁ , S, P	38"-40"	45"			.3
4	3-4%	0-25	SL	VF ₃ , S ₁ , NS, NP					
		25-46	SCL	FF, SBR, S, P	40"-41"	46"			.35
5	3-4%	0-26	SL	VF ₃ , S ₁ , NS, NP					
		26-45	SCL	FF, SBR, S, P	36"-37"	48"			.3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>JM/RL</u> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>25% Red</u>	<u>25% Red</u>	
Site LTAR	<u>.3</u>	<u>.3</u>	

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)



