

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *MFGC Inc*
Applicant:
Address: *398 Tracy Ln*
Proposed Facility: *SFI*
Location of Site:

Date Evaluated:
Design Flow (.1949): *480 GPD* Property Size:

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	L	0-30	LS	Fr	>48"	>48"	—	—	S.6
	2-5%	30-48	SL	Fr					
2	L	0-32	LS	Fr	>48"	>48"	—	—	S.6
	2-5%	32-48	SL	Fr					
3	L	0-29	LS	Fr	>48"	>48"	—	—	S.6
	2-5%	29-48	SL	Fr					
4	L	0-30	LS	Fr	>48"	>48"	—	—	S.6
	2-5%	30-48	SL	Fr					
5.6	L	0-10	LS	Fr	10yr 7/1	>48"	—	—	U
	2-5%	10-48	Scr	Fi	<12"				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>S M RETH</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>✓</i>	<i>✓</i>	
Site LTAR	<i>.6</i>	<i>.6</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				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN					
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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

Pond

Show profile locations and other site features (dimensions, references or benchmark, and North)

