

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Jeanie Stanton*
 Applicant:
 Address: *1125 Cypress Rd*
 Proposed Facility: *DWMH*

Date Evaluated: *2-9-21*
 Design Flow (.1949): *490 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	
113	L	0-8	LS(A) Gr	Fi/ps/np/np	10YR2.6/1 @ 28"	>48"	—	—	PS .4
	2-5%	8-20	SL Gr	Fi/ps/np/np					Group III
		20-48	SCI Sbk	Fi/ps/np/np					
214	L	0-10	LS(A) Gr	Fi/ps/np/np	10YR2.6/1 @ 30"	>48"	—	—	PS .4
	2-5%	10-14	SL Gr	Fi/ps/np/np					Group III
		14-48	SCI Sbk	Fi/ps/np/np					
5	L	0-6	LS(A) Gr	Fi/ps/np/np	10YR2.6/1 @ 22"	>48"	—	—	PS .4
	2-5%	6-10	SL Gr	Fi/ps/np/np					Group III
		10-48	SCI Sbk	Fi/ps/np/np					

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>250.100</i>	<i>250.100</i>	Evaluated By: <i>M Osborn RGH</i>
Site LTAR	<i>.4</i>	<i>.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	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		SI-SILT		0.6 - 0.3	EFI-EXTREMELY FIRM
H-HEAD SLOPE	III	SIL-SILT LOAM	0.4 - 0.1		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE					
FP-FLOOD PLAN	IV	SIC-SILTY CLAY			
		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)

