

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

SFD 2204-0071

Owner: *Lanco* Applicant:

Address: *11 Rolling Pasture SFD*

Date Evaluated: *5-24-22*
 Design Flow (.1949): *480 GPD*

#10

Location of Site:

Property Recorded:

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	0-36	LS Gr	Fi/WS/WP/MCP	10YR6/2	>48"	—	—	PS.4
	5-7%	36-48	sci SBk	Fi/SS/SP/SXP	≥36"				Group III
2	L	0-18	LS Gr	Fi/WS/WP/MCP	10YR6/2	>48"	—	—	PS.4
	5-7%	18-48	sci SBk	Fi/SS/SP/SXP	≥36"				Group III

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	PS
System Type(s)	Pump	25% red	Site Classification (.1948):
Site LTAR	.4	.4	Evaluated By: <i>MK RENT</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			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	VFI-VERY FIRM	VS-VERY 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	EFI-EXTREMELY FIRM	NP-NON-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

