

SFD2005-0049

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OLDE MILL
 LOT 52

Owner: - Applicant: DAN RYAN BIRD
 Address: 594 MILL BEND DR. Date Evaluated: 6-1-20 / 10-2-20
 Proposed Facility: JFD Design Flow (.1949): 480 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	
JM 1.2 3	L 5% 2-5%	0-6	SL	RL GR NSNP					
		6-40	JCL SCLAY	FRN BK S.P.	30-32" SL 3.1				.4
					34"				
AC 4	L 3%	0-24	SL	FR CL NSNP					
		24-40	SCL SCLAY	FRM SCL SI		40			.4
AC 5	L 3%	0-6	SL	FR CL NSNP					
		6-40	SCL SCLAY	FRM SCL SI		40			.4
AC 6	L 3%	0-36	SL	FR CL NSNP					
		36-48	SCL SCLAY	FRM SCL SI		48			.4
AC 7	L 3%	0-12	SL	FR CL NSNP					
		12-48	SCL SCLAY	FRM SCL SI		48			.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: JL + AC Others Present:
Available Space (.1945)	/	/	
System Type(s)	2520	2520	
Site LTAR	.4	.4	

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)

