

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner: Applicant: **Edward Zeringue**
 Address: Date Evaluated: **6/18/2020**
 Proposed Facility: **EXT 15 SPD** Design Flow (.1949): **360 GPD** Property Size:
 Location of Site: **177 Spring Ln** 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	L < 5%	< 12"	BK SCL	Fi	sexp	SSSP	Gly	< 12"	UN
3	L < 5%	0-10	GR SL	VFR	sexp	NSNP			PS
		10-30	BK SCL	Fi	sexp	SSSP	AR@ 30"		0.4
4,5	L < 5%	0-18	GR SL	VFR	sexp	NSNP			PS
		18-36	BK SCL	Fi	sexp	SSSP	36"		0.4
6	L < 5%	0-14	GR SL	VFR	sexp	NSNP			PS
		14-30	BK SCL	Fi	sexp	SSSP	30"		0.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Evaluated By: BA
System Type(s)	25% Red	Pump to 25% Red	Others Present:
Site LTAR	0.4	0.4	

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 L-LINEAR SLOPE		LS-LOAMY SAND			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE H-HEAD SLOPE		L-LOAM			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE FP-FLOOD PLAN		CL-CLAY LOAM SCL-SANDY CLAY LOAM			
	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

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

