

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

Owner: *Bryan Maloney* Applicant: *Seth Miller*
 Address: *370 Cypress Church rd* Date Evaluated: *2-26-21*
 Proposed Facility: *SFD* Design Flow (.1949): *480 GPD*
 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	
1,2,3	L	0-10	LS(A) Gr	Fr/ns/wp/np	10YR 6/2 @ 14"	>48"	-	-	U
	<2%	10-48	sci SBk	Fi/ss/sp/pxp	(NOT ENOUGH space FOR A mound)				
4	L	0-6	LS(A) Gr	Fr/ns/wp/np	10YR 6/2 < 12"	>48"	-	-	U
	2-5%	6-14	LS Gr	Fr/ns/wp/np					
		14-48	sci SBk	Fi/ss/sp/pxp					
5,6,7,8	L	0-6	LS(A) Gr	Fr/ns/wp/np	10YR 6/2 @ 30"	>48"	-	-	PS .3
	2-5%	6-18	LS Gr	Fr/ns/wp/np					Group III
		18-48	sci SBk	Fi/ss/sp/pxp					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>M. Gibson</i> Others Present: <i>REG</i>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>Conv/252rd</i>	<i>Conv/252rd</i>	
Site LTAR	<i>.3</i>	<i>.3</i>	

COMMENTS: _____

LANDSCAPE POSITIONS

- R-RIDGE
- S-SHOULDER SLOPE
- L-LINEAR SLOPE
- FS-FOOT SLOPE
- N-NOSE SLOPE
- H-HEAD SLOPE
- CC-CONCLAVE SLOPE
- CV-CONVEX SLOPE
- T-TERRACE
- FP-FLOOD PLAN

GROUP

TEXTURES

.1955 LTAR

CONSISTENCE MOIST

WET

- I S-SAND
LS-LOAMY SAND
- II SL-SANDY LOAM
L-LOAM
- III SI-SILT
SIL-SILT LOAM
CL-CLAY LOAM
SCL-SANDY CLAY LOAM
- IV SIC-SILTY CLAY
C-CLAY
SC-SANDY CLAY

- VFR-VERY FRIABLE
- FR-FRIABLE
- F1-FIRM
- VF1-VERY FIRM
- EF1-EXTREMELY FIRM

- NS-NON-STICKY
- SS-SLIGHTLY STICKY
- S-STICKY
- VS-VERY STICKY
- NP-NON-PLASTIC
- SP-SLIGHTLY STICKY
- P-PLASTIC
- VP-VERY PLASTIC

STRUCTURE

- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

2-26-21
 - Get LSS TO Eval
 For Suitable Area
 - Get Prop Irons +
 Prop Line Located

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

