

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Michael Homes* Applicant:
 Address: *381 Country Side SFD* Date Evaluated: *5-26-21*
 Proposed Facility: *SFD* Design Flow (.1949): *360 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

PITS

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	
<i>1, 2, 3</i>	<i>L</i>	<i>0-4</i>	<i>LS (A) Gr</i>	<i>Ff/US/np/np</i>					<i>PS, 6</i>
	<i>5-7%</i>	<i>4-20</i>	<i>LS Gr</i>	<i>Ff/US/np/np</i>					<i>Group II</i>
		<i>20-</i>	<i>SL</i>				<i>+30% STONE in this Area</i>		
<i>A</i>	<i>L 5-7</i>	<i>0-26</i>	<i>LS</i>	<i>Vf/np/np</i>					
		<i>26-40</i>	<i>SBR SCL</i>	<i>F2 ss/sp</i>					<i>PS .4</i>
<i>B</i>		<i>0-22</i>	<i>LS</i>	<i>Vf/np/np</i>					
		<i>22-36</i>	<i>SBR SCL</i>	<i>F2 ss/sp</i>					<i>PS .4</i>
<i>C</i>		<i>0-28</i>	<i>LS</i>	<i>Vf/np/np</i>					
		<i>28-40</i>	<i>SBR SCL</i>	<i>F2 ss/sp</i>					<i>PS .4</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>P3</i> Evaluated By: <i>es</i> Others Present: <i>-</i>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>P VMP 25%</i>		
Site LTAR	<i>.2</i>	<i>.2</i>	

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	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	VFI-VERY FIRM	S-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	VS-VERY STICKY
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

