

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Tracy Armstrong*
 Applicant: *Tracy Armstrong*

Address: *4337 Spring Hill Church* Date Evaluated: *5-11-23*
 Proposed Facility: *EXISTING* Design Flow (.1949): *360 GPD* Property Size:

Location of Site: *EXISTING* 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		OTHER PROFILE FACTORS					Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz		
			.1941 Structure/ Texture	.1941 Consistence Mineralogy						
<i>1</i>	<i>L</i>	<i>0-17</i>	<i>LS Gr</i>	<i>Ff/NS/SP/XP</i>	<i>10YR 7/2</i>	<i>≥ 48"</i>	<i>-</i>	<i>-</i>	<i>PS.4</i>	
	<i>2-5%</i>	<i>17-48</i>	<i>sc: SBk</i>	<i>Ff/ss/sp/XP</i>	<i>≥ 38"</i>				<i>Group III</i>	

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>M. A. REH</i> Others Present: <i>A.T.</i>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Site LTAR	<i>.4</i>	<i>.4</i>	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY
	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

