

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

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: *3 BORN* Design Flow (.1949): *360 gpd* 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	
1	<i>SS 0-2</i>	<i>0-14</i>	<i>G S</i>	<i>VF2 NS/VP</i>					
		<i>14-24</i>	<i>SBK C</i>	<i>FR S/O</i>	<i>10727/2 @ 22"</i>				<i>PS</i>
2		<i>0-32</i>	<i>G S</i>	<i>VF2 NS/VP</i>					
		<i>32-42</i>	<i>SBK SCL</i>	<i>FR SS/SP</i>					<i>PS .4</i>
3		<i>0-28</i>	<i>G S</i>	<i>VF2 NS/VP</i>					
		<i>28-42</i>	<i>SBK SCL</i>	<i>FR SS/SP</i>					<i>PS .2</i>
4		<i>0-32"</i>	<i>G S</i>	<i>VF2 NS/VP</i>					
		<i>32"</i>	<i>SBK CL</i>	<i>FR SS/SP</i>	<i>10727/2 @ 34"</i>				<i>PS .35</i>
5		<i>0-42</i>	<i>G S</i>	<i>VF2 NS/VP</i>					<i>S .8</i>
6		<i>0-38 38-48</i>	<i>G S SBK SCL</i>	<i>VF2 NS/VP FR SS/SP</i>					<i>PS, 21</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>PS</i> Others Present: <i>—</i>
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>25%</i>	<i>RED</i>	
Site LTAR	<i>.4</i>	<i>.4</i>	

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-SLIGHTY 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
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		P-PLASTIC VP-VERY PLASTIC
		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)

