

BAES 2006-0058

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

Owner: Applicant: *Chase Bank* Date Evaluated: *9-18-20*
 Address: Design Flow (.1949): *480* Property Size:
 Proposed Facility: *SFD* Property Recorded:
 Location of Site: 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	
<i>1.23</i> <i>7.8</i> <i>10.11</i>	<i>M</i> <i>L 8/10</i>	<i>0-18</i>	<i>SL</i>	<i>fu en nmp</i>					
		<i>18-42</i>	<i>SLL</i>	<i>fu m sbr sp</i>	<i>34" 40" 31</i>				<i>.4</i>
<i>4.56</i> <i>12</i>	<i>L 5/10</i>	<i>0-20</i>	<i>SL</i>	<i>fu en nmp</i>	<i>WET</i> <i>WATCH IN HOLES</i>				
		<i>20-36</i>	<i>SCLAY</i>	<i>fu m sbr sp</i>	<i>20" 24" filled</i> <i>HOLES</i>				<i>.2</i>
<i>9</i>	<i>L 5/10</i>	<i>0-18</i>	<i>SL</i>	<i>fu en nmp</i>	<i>WET</i>				
		<i>18-36</i>	<i>SLL</i>	<i>fu m sbr sp</i>	<i>28-30 28 42</i> <i>31</i>				<i>.35 -> 3</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>2580</i>	<i>2580/50</i>	Evaluated By: <i>JL</i>
Site LTAR	<i>.4</i>	<i>.35-4</i>	Others Present:

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

