

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

SFD 2105-0033

Owner: *HHH* Applicant: *-*
 Address: *386 Countryside* Date Evaluated: *7-12-21*
 Proposed Facility: *SFD* Design Flow (.1949): *480 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	
<i>1,2 3</i>	<i>L</i>	<i>0-24</i>	<i>LS Gr</i>	<i>Fr/hw/p/np</i>	<i>10YR 7/1</i>	<i>>48"</i>	<i>—</i>	<i>—</i>	<i>S.6</i>
	<i>2-52</i>	<i>24-48</i>	<i>SL Gr</i>	<i>Fr/hw/p/np</i>	<i>≥ 36"</i>				<i>Group II</i>
<i>4.5</i>	<i>L</i>	<i>0-20</i>	<i>LS Gr</i>						<i>U.</i>
	<i>2-52</i>	<i>20-48</i>	<i>Parent material</i>						

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<i>✓</i>	<i>✓</i>	Site Classification (.1948):
System Type(s)	<i>pump 25% ind</i>	<i>25% ind</i>	Evaluated By: <i>M/S born RET#</i>
Site LTAR	<i>.6</i>	<i>.6</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	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
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

7-12-21
move house back

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

