

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

Owner: *Homesstead*
 Applicant: *equity*
 Address: *1552 Meloytown Rd* Date Evaluated: *10-25-22*
 Proposed Facility: *SFD 16'x80'* 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

Property Size:

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	L	0-4	LS Gr	<i>Fr/Us/WP/XP</i>	<i>10YR 7/1</i>	<i>> 48"</i>	—	—	<i>PS. 4</i>
	<i>5-7%</i>	<i>4-48</i>	<i>SCI</i>	<i>SBlk</i>	<i>Ft/SS/SP/SCP</i>	<i>≥ 36"</i>			<i>Group III</i>
2,3	L	0-18	LS Gr	<i>Fr/Us/WP/XP</i>	<i>10YR 7/2</i>	<i>> 48"</i>	—	—	<i>PS. 4</i>
	<i>5-7</i>	<i>18-48</i>	<i>SCI</i>	<i>SBlk</i>	<i>Ft/SS/SP/SCP</i>	<i>≥ 32"</i>			<i>Group III</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	<i>X</i>	<i>X</i>	<i>PS. 4</i> <i>Group III</i>
System Type(s)	<i>25% rd</i>	<i>25% rd</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	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

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

