

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

SFD 2105-0062

Owner: *H&H* Applicant:  
 Address: *506 Countryside*  
 Proposed Facility: *SFD*

Date Evaluated: *6-2-21*  
 Design Flow (.1949): *600 GPD*

Property Size:

*(Need more space)  
 For 5 Br  
 unless BTS 50% and  
 under pressure*

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</i>	<i>L</i>	<i>0-32</i>	<i>LS Gr</i>	<i>Fc/Us/NP/NCP</i>	<i>&gt;48"</i>	<i>&gt;48"</i>	<i>—</i>	<i>—</i>	<i>S .6</i>
<i>3, 5</i>	<i>5-7%</i>	<i>32-48</i>	<i>SL Gr</i>	<i>Fc/Us/NP/NCP</i>					<i>Group II</i>
<i>4</i>	<i>L</i>	<i>0-36</i>	<i>LS Gr</i>	<i>Fc/Us/NP/NCP</i>	<i>10 yr 7/i</i>	<i>&gt;48"</i>	<i>—</i>	<i>—</i>	<i>S .8</i>
	<i>5-7%</i>	<i>36-48</i>	<i>LS Gr</i>	<i>Fc/Us/NP/NCP</i>	<i>≥ 36"</i>				<i>Group I</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>S</i> Evaluated By: <i>M. Ashburn R.E.H.S.</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>50%</i>	<i>50%</i>	
Site LTAR	<i>.6</i>	<i>.6</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-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1	C-CLAY	P-PLASTIC VP-VERY PLASTIC
FP-FLOOD PLAN		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)

