

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

SFD 2102-0053

Owner: Stephen Sikorski
 Applicant:

Address: 52 Bogie Landing Dr

Proposed Facility: SFD

Location of Site:

Water Supply:

Evaluation Method:

Type of Wastewater:

Date Evaluated: 2-1-21

Design Flow (.1949): 360 GPD

Property Recorded:

Property Size:

- Public Individual Well Spring Other
 Auger Boring Pit Cut
 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		
1,2 3	L	0-10	LS Gr	Fi/SS/SP/XP					>10%	Pits needed
	2-5%	10-20	SCI SBh	Fi/SS/SP/XP						
PIT 1	L	0-8	LS(A) Gr		10YR 7/1 @ 38"	>48"	-		>10%	PS. 4 Group III
	<2%	8-18	LS Gr							
		18-48	SCI SBh							
PIT 2	L	0-8	LS(A) Gr		>48"	>48"	-		>10%	PS. 4 Group III
	<2%	8-20	LS Gr							
		20-48	SCI SBh							
PIT 3	L	0-8	LS(A) Gr		10YR 7/2 @ 42"	>48"	-		>10%	PS. 4 Group III
	2-5%	8-28	LS Gr							
		28-48	SCI SBh							

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	258 rad	258 rad	
Site LTAR	.4	.4	

(4) 58' x 3'

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

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

