

SFD 2103 - 0040

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Jeff Heats Applicant:

Address: Cypress Rd

Proposed Facility: SFD

Location of Site:

Water Supply:

Evaluation Method: Auger Boring

Type of Wastewater:

Date Evaluated: 3-24-21

Design Flow (.1949): 480 GPD

Property Recorded:

Public Individual Well Spring Other

Pit Cut

Sewage Industrial Process Mixed

3-24-21

NO House Stalled off

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	
1,4 5	L	0-8	LS(A) Gr	Fr/usp/w/pxp	10YR 8/2 ≤ 12"	> 36"	—	+ ~10% rock	U
	5-7%	8-48	sci SDk	Fi/ss/rp/sxp	10YR 6/1 ≥ 16"				
2,3	L	0-14	LS(A) Gr	Fr/usp/w/pxp	10YR 5/1 ≤ 12"	> 36"	—	+ ~10% rock	U
	5-7%	14-48	sci SDk	Fi/ss/rp/sxp	10YR 8/2 ≥ 18"				
6,7 8,9	L 5-7%	0-14	LS(A) Gr	Fr/usp/w/pxp	10YR 6/2 @ ≥ 36"	> 48"	—	—	PS 4 Group III
		14-24	LS Gr	Fr/usp/w/pxp					
		24-48	sci SDk	Fi/ss/rp/sxp					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>M. Osborne R.E.P.S.</u> Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	<u>258 ind</u>	<u>258 ind</u>	
Site LTAR	<u>.4</u>	<u>.4</u>	

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 EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
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		
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)

