

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

Owner: 05-500 13708

Applicant:

Date Evaluated: 12-20

Address:

Property Size: .72 ac

Proposed Facility: H₁

Design Flow (.1949): 360

Property Recorded: unk

Location of Site: SR 1224

- Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

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	
	0-30	GA SL	VFA SC					
	30-38	SDK SCL	FA SC		36"			.4
	38+	Gravel						
	0-24	GA SL	VFA SC					
	24-42	SDK SCL	FA SC		42"			.4
	0-24	GA SL	VFA SC					
	24-38	SDK SCL	FA SC		38"			.4
	38+	Fract H ₂ O						
	0-24	GA SL	VFA SC		40"			.4
	24-40	SDK SCL	FA SC					
	40"	Fract H ₂ O						
	0-24	GA SL	VFA SC		42"			.4
	24-48	SDK SCL	FA SC					
	0-24	GA SL	VFA SC					
	24-38	SDK SCL	FA SC		38"			.4
	38+	Fract H ₂ O						

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	CPAV	LPV
Site LTAR	.4	.2

Other Factors (.1946): _____
 Site Classification (.1948): PS 9.4
 Evaluated By: [Signature]
 Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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, reference or benchmark, and North).

