

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

Owner: 05-50072641

Applicant: *Sam*

Address:

Date Evaluated: 5-22

Proposed Facility: *PH*

Design Flow (.1949): 480

Property Size: .5 AC

Location of Site: *SR 1141*

Property Recorded: 2005

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	
		0-31 28"	GR SL Pach/cont	VFR JS		38			6
		0-45 40"	GR SL Pach Gr	VFR JK		42			6
		0-38 38-48	GR SL SBKJCL	VFR FR SE		48			5
		0-38 38-48	GR SL SBKJCL	VFR FR SE		48			5
		0-38 38-48	GR SL SBKJCL	VFR FR JR		48			5
		0-38 38-48	GR SL SBKJCL	VFR FR SE		42			5
		0-30 30-48	GR SL SBKJCL	VFR FR JR		48			5

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	GRAVEL	LPP
Site LTAR	.5	.25

1x 300 18" 385 LF

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): *JS*  
 Evaluated By: *JS*  
 Others Present: *James Stewart*

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).

