

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

Owner: 05-50011503

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949): 360

Property Size:

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

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	
	0-18	GR SL	VFA SF					
	18-36	SDH CL	F2 SF					
	36	SDH C	F2 SF	CR 2 E 38	38			B
	0-12	GR SL	VFA SF					
	12-30	SDH CL	F2 SF					
	30-38	SDH C	F2 SF	CR 2 E 38	38			B
	0-8	GR SL	VFA SF					
	8-36	SDH CL	F2 SF					
	36-40	SDH C	F2 SF	CR 2 E 40	40			B
	0-12	GR SL	VFA SF					
	12-36	SDH CL	F2 SF					
	36-40	SDH C	F2 SF	CR 2 E 38	38			B
	0-12	GR SL	VFA SF					
	12-36	SDH CL	F2 SF					
	36-40	SDH C	F2 SF	CR 2 E 38	38			B

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Gravel	Gravel
Site LTAR	.3	.15

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: Jud
 Others Present: M. En...

Change to 25% Reduction System (4/10/21)

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
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	VFI-VERY FIRM	VS-VERY STICKY
		C-CLAY		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

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).

