

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

Owner: 05-500 11319

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

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	
		0-4	GR SL	VFA SF		4r			.6
		0-30	GR SL	VFA SF					
		30-41	SDR SCL	FR SR		4r			.5
		0-30	CL SL	VFA SF					
		30-42	SDR SL	FR SF		4r			.5
		0-27	GR SL	VFA SR					
		27-38	SDR SCL	FR SF					.34
		38-42	SDR SL	FR SF		4r			
		0-24	GR SL	VFA SF					
		24-38	SDR SCL	FR SF					
		38-42	SDR SL	FR SF		4r			.4
		0-18	GR SL	VFA SF					
		18-26	SDR SCL	FR SF					
		26-41	SDR SL	FR SF		4r			.4

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	Clard	LP
Site LTAR	.4	.2

5/3 6/3 25% reduced 360 LF

Other Factors (.1945): _____
 Site Classification (.1948): P1
 Evaluated By: [Signature]
 Others Present:
YDR - 400, -25% 300
302 - 300 217

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 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).



