

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

Owner: Applicant:

Address:

Date Evaluated: 7-30-10 - 8-2-10

Proposed Facility: Sewer

Design Flow (.1949): 360

Property Size:

Location of Site: Keston

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.	
1	L 3%	0-4	SL	FL GR NSNP					
		4-12	SL-CIAY	FL 1 1/2" SB	12" P	10" P			
2	L 3-4%	0-5	SL	FL GR NSNP					
		5-16	SC	FL 5/8" SSSP	17" P	P			
3	L 4-5%	0-30	SL	FL GR NSNP					
		30-48	SCL	FL 1 1/2" SSSP	42" 75% P				4
4	L 4-5%	0-36	SL	FL GR NSNP					
		36-48	SCL	FL 1 1/2" SSSP	44" 75% P				4
5	L 2%	0-36	SL	FL GR NSNP					
		36-48	SCL	FL 1 1/2" SSSP	44" 75% P				4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: DL Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	2519	252	
Site LTAR	4	4	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WBT
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
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)



