

Set:
 Property ID:
 Lot #:
 File #:
 Code:

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

Owner: Applicant: 74086
 Address: moved Date Evaluated: 4-7-10
 Proposed Facility: SFD Design Flow (.1949): 360 Property Size: Secret
 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	
1	L 0614	0-14	Loam FR GRANSP						
	14-30	SC-CL	Fine 1800 S.P. ↓ MCL		24"-26"				.2
2.	L	0-12	Loam FR GRANSP						
		12-30	SC-CLAY Fine 1800 S.P. ↓ MCL		18"-20" 25% 2-				.2
3	L	0-14	Loam FR GRANSP						
		14-30	SC-CLAY Fine 1800 S.P. ↓ MCL		22"-24"				.25-
4	L	0-12	Loam FR GRANSP						
		12-16	CL FR GR-1800 S.P.						
		16-30	SC-CLAY Fine 1800 S.P. ↓ MCL		22"-24"				.25-
5	L	0-14	Loam FR GRANSP						
		14-18	CL FR GR-1800 S.P.						
		18-30	SC-CLAY Fine 1800 S.P. ↓ MCL		20"				.2
6.	L	0-14	Loam FR GRANSP						
		14-30	SC-CLAY Fine 1800 S.P. ↓ MCL		22"-24"				.25-

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): <u>U-PS</u>
System Type(s)	<u>LD</u>	<u>CL</u>	Evaluated By: <u>[Signature]</u>
Site LTAR	<u>.25-</u>	<u>.25-</u>	Others Present:

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	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)



