

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

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				1944 Restr Horiz	Profile Class & LTAR
		1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz		
A	0-12	G SL	VFR NS/NP						US
	12-22"	SBX GCL	FR SS/B						
	22"	G S	VFR NS/NP	STANDING WATER @ 24"					
B	0-16"	G SL							US
	16-20"	SBX SCL							
	20"	G S		STANDING WATER @ 24"					
C	0-16	G SL	VFR NS/NP						US
	16"	MC							
D	0"	G SL		WET @ 3"					US

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): **US**  
 Evaluated By: **OT, JM**  
 Others Present:

COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			NP-NON-PLASTIC
					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).

<ul style="list-style-type: none"> <li>• INITIAL SITE VISIT BY J. MANHART</li> <li>• SITE VISITED THROUGHOUT DEC. BY O. TOLKSON</li> <li>HOLE ALWAYS FULL OF WATER COULD NOT DIFFERENTIATE BETWEEN LATERAL WATER &amp; GROUND WATER</li> <li>• SITE VISIT ON 1/12/06             <ul style="list-style-type: none"> <li>• STANDING WATER 24" OF SHALLOWER</li> <li>• GROUP I SOIL IN PROFILES - UNABLE TO KEEP 18" SEPARATION</li> <li>• SHALLOW GROUND WATER DETERMINED</li> <li>• LOT UNSUITABLE</li> </ul> </li> </ul>
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