

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

Owner: 05-500 12954

Applicant:

Address:

Date Evaluated: 9/12/08

Proposed Facility: MIT

Design Flow (.1949): 240

Property Size: 5.66 ac

Location of Site: 1114

Property Recorded: Unk.

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	
	0-24	GR SL	VFA JA					5
	24-42	SBK SCL	FA JA		4r			5
	0-24	GR SL	VFA JA					5
	24-42	SBK SCL	FA JA		4r			5
	0-24	GR SL	VFA JA					5
	24-42	SBK SCL	FA JA		4r			5
	0-24	GR SL	VFA JA					5
	24-42	SBK SCL	FA JA		4r			5
	0-30	GR SL	VFA JA					5
	30-48	SBK SCL	FA JA		4r			5
	0-18	GR SL	VFA JA					5
	18-48	SBK SCL	FA JA		4r			5

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Gravel	WPT
Site LTAR	.5	.25

Other Factors (.1946): _____

Site Classification (.1948):

Evaluated By:

Others Present:

[Signature]

160 420 LF

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, reference or benchmark, and North).

