

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

Owner: *D5-500 1260*

Applicant: *[Signature]*

Address:

Date Evaluated: *8-2-05*

Proposed Facility: *h/h*

Design Flow (.1949): *760*

Property Size: *13.7 ac*

Location of Site:

Property Recorded: *Unknown*

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	
		0-12	CR SL	VFA SL					<i>3-2</i>
		12-26	SBK SCL	FA SL					
		26-36	SBK SL	FZ SL	CR 20	34"	34"		
		0-12	CR SL	VFA SL					<i>3-2</i>
		12-24	SBK SCL	FA SL					
		24-26	SBK SL	FL SL					
		26	Rock		Rock 26"	26"			
		0-12	CR SL	VFA SL					<i>3-2</i>
		12-24	SBK SCL	FA SL					
		24-38	SBK SL	FZ SL					
		38+	Rock				38		
		0-12	CR SL	VFA SL					<i>3-2</i>
		12-24	SBK SCL	FA SL					
		24-40	SBK SL	FZ SL	Rock 40"	40"			
		0-14	CR SL	VFA SL					<i>3-2</i>
		14-30	SBK SCL	FA SL					
		30+	SBK SL	FZ SL			44		

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Type(s)	<i>Class</i>	<i>W/S</i>
	<i>25</i>	<i>15</i>

Other Factors (.1946): _____
 Site Classification (.1948): *P*
 Evaluated By: *[Signature]*
 Others Present: *[Signature]*

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC
FP-FLOOD PLAN	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		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).

