

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

Owner: 06505 15201

Applicant:

Address:

Date Evaluated: 7-11-06

Proposed Facility: House

Design Flow (.1949): 360

Property Size: 1.01 Ac

Location of Site: 1211

Property Recorded: WHL

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 Sapric Class	1944 Restr. Horiz	
		0-20	GR SL	VFA R SC					
		20-32	SOIL CL	FI 1		32			3
		32	GRAVEL	W					
		0-11	GR SL	VFA R SC					
		11-30	SOIL CL	FI 1		32			3
		30							
		0-22	GR SL	VFA R SC					4-6
		22-32							
		0-24	GR SL	VFA R SC					
		24-32	SOIL CL	FI SH	Gravel	32			3
		0-21	GR SL	VFA R SC					
		21-30	SOIL CL	FA R SC	Gravel	32			3
		0-26	GR SL	VFA R					
6, 7, 8		26-32	CL			21			3 LA

Description	Initial System	Repair System
Available Space (.1945)	—	—
System Type(s)	CL	LA
Site LTAR	3	3

Other Factors (.1946): _____
 Site Classification (.1948): PJ
 Evaluated By: gwh
 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	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	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	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).

