

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

Owner: 05-500 13689

Applicant:

Address:

Date Evaluated: 12-10-95

Proposed Facility: MH

Design Flow (.1949): ³⁶⁰ ~~480~~ gpd

Property Size: .95

Location of Site: 521111

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	
	0-12	GR SL	VFA J ₂					
	12-30	SBK SCL	FR J ₂					
	30-38	SDK SC	FZ J ₂	ca e 36"	36			.4
	0-24	GR SL	VFA J ₂					
	24-30	SDK SCL	FR J ₂					
	30-38	SDK SC	FZ J ₂	ca e 38"	38			.4
	0-42	GR SL	VFA J ₂		42			.6
	0-24	GR SL	VFA J ₂					
	24-30	SDK SCL	FR J ₂		42			.5
	0-30	GR SL	VFA J ₂					
	30-42	SDK SCL	FR J ₂		42			.5
	0-42	GR SL	VFA J ₂		42			.6
	0-42	GR SL	VFA J ₂		42			.6
	0-18	GR SL	VFA J ₂					
	18-30	SDK SCL	FR J ₂	ca e 31"	31			.4
	30-38	SDK SC	FZ J ₂					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Gravel	W/P
Site LTAR	.4	.2

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: J. W. [Signature]
 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	IV	CL-CLAY LOAM	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		SIC-SILTY CLAY			SP-SLIGHTLY STICKY
		C-CLAY			P-PLASTIC
		SC-SANDY CLAY			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).

