

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

Owner: OC 500 14962

Applicant:

Address:

Proposed Facility: MH

Design Flow (.1949): 300

Date Evaluated: 7-25-06

Location of Site: 1115

Property Size: 4.98 ac

Water Supply: Public Individual Well

Property Recorded: mt

Evaluation Method: Auger Boring Pit

Spring Other

Type of Wastewater: Sewage Industrial Process

Cut

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 Saprol Class	1944 Restr. Horiz.	
		0-24	Ga SL	Vfr S ₂					
		24-42	SaH SL	F ₂ S ₂				48	.5
		0-42	Ga SL	Vfr S ₂				48	.6
		0-24	Ga SL	Vfr S ₂					
		24-42	SaH SL	F ₂ S ₂				48	.5
		0-24	Ga SL	Vfr S ₂					
		24-42	SaH SL	F ₂ S ₂				48	.4
		0-24	Ga SL	Vfr S ₂					
		24-42	SaH SL	F ₂ S ₂				48	.4
		0-42	Ga SL	Vfr S ₂				48	.6
		0-42	Ga SL	Vfr S ₂				48	.6
		0-24	Ga SL	Vfr S ₂					
		24-42	SaH SL	F ₂ S ₂				48	.4

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<u>GAH</u>	<u>WPP</u>
Site LTAR	<u>.4</u>	<u>.6</u>

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: gml
 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					
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
					SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

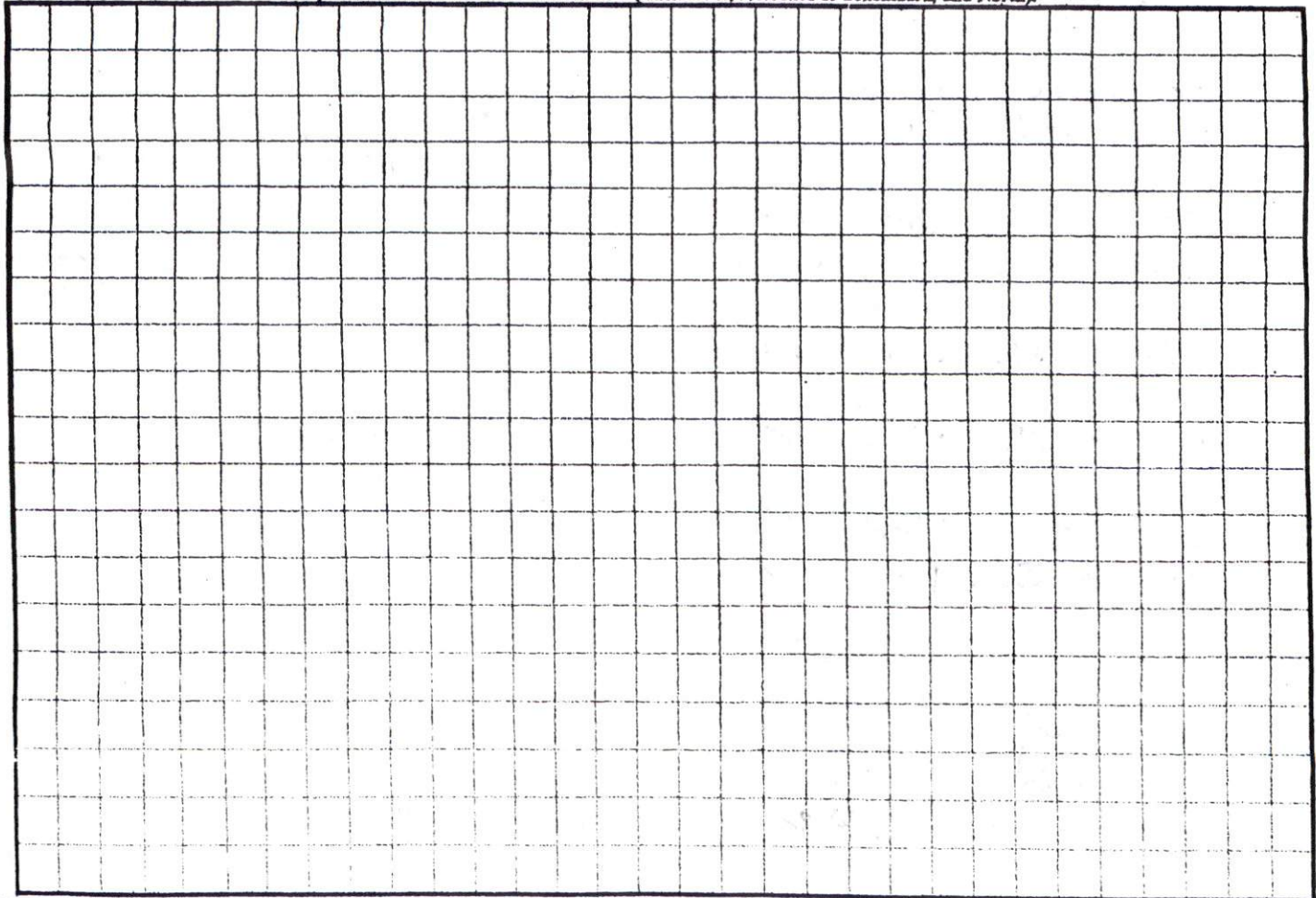
STRUCTURE

- 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).



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