

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

Owner: 07-50017601

Applicant:

Address:

Date Evaluated: 5.29.07

Proposed Facility: MH

Design Flow (.1949): 480

Property Size: 10.47 ac

Location of Site: 1100

Property Recorded:

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.)	1944 Saprot Class	1945 Roots/ Horiz.		
S 3%	?	0-24	GRSL	VFA r					10	
	?	24-30	SHSL	Fa r						
	?	30-38	SHSL	F2 s						
	to Thick to Thin		0-24	GRSL	VFA r					3
			24-30	SHSL	Fa s					
			30-38	SHSL	F2 s					
	S 3%		38-42	GRSL	VFA s					5
			42-44	SHSL	Fa s					
			44-38	GRSL	VFA s					2
			38-44	SHSL	Fa r					
			0-20	GRSL	VFA s					10
			20-44	SHSL	Fa s					
	0-38	GRSL	VFA s					8		
	38-42	SHSL	Fa s							

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	2570	LTAR
Site LTAR	15	21

Other Factors (.1946):
 Site Classification (.1948):
 Evaluated By:
 Others Present:

(2240 / 2570)

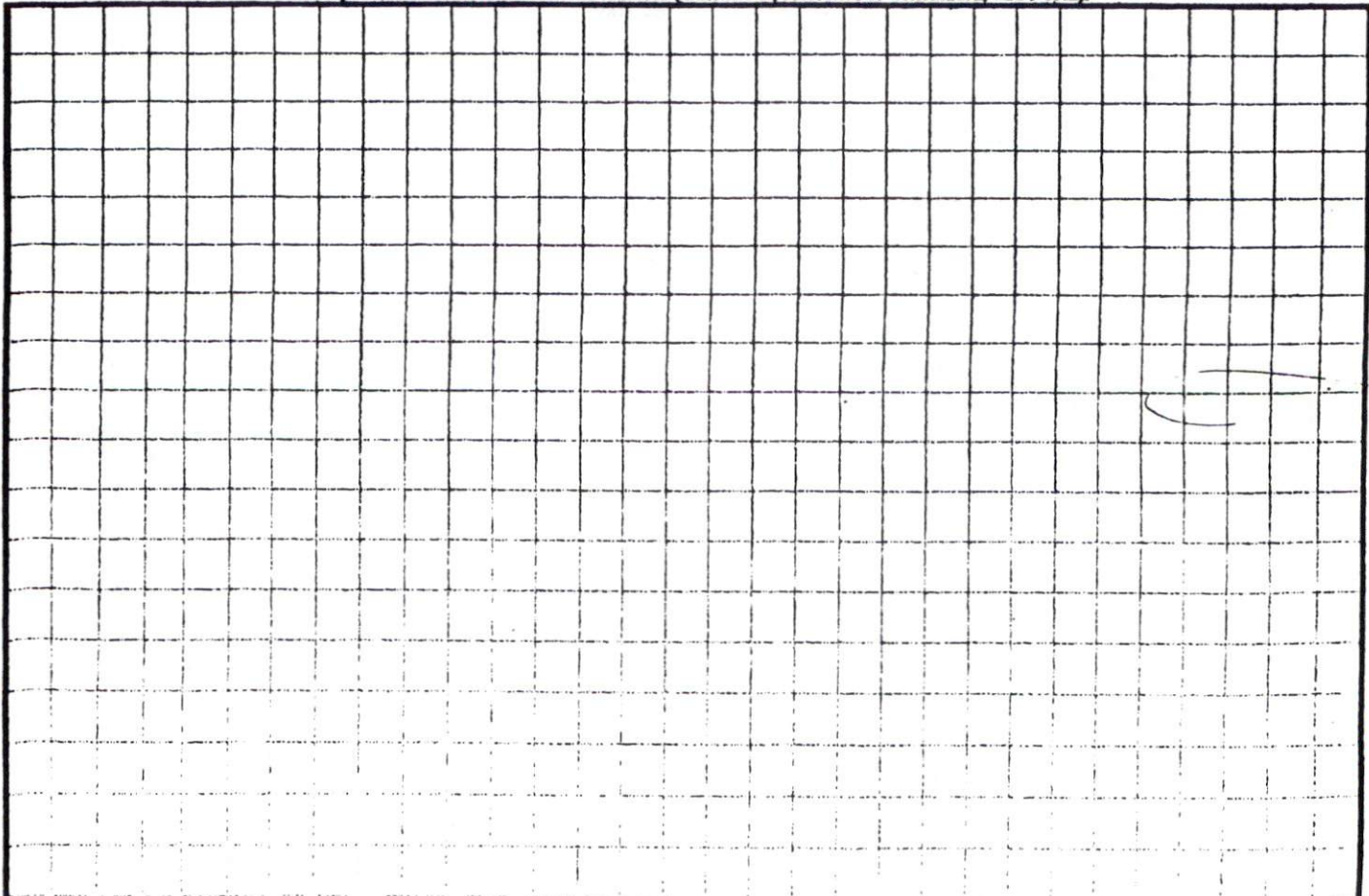
COMMENTS: _____

<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 EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

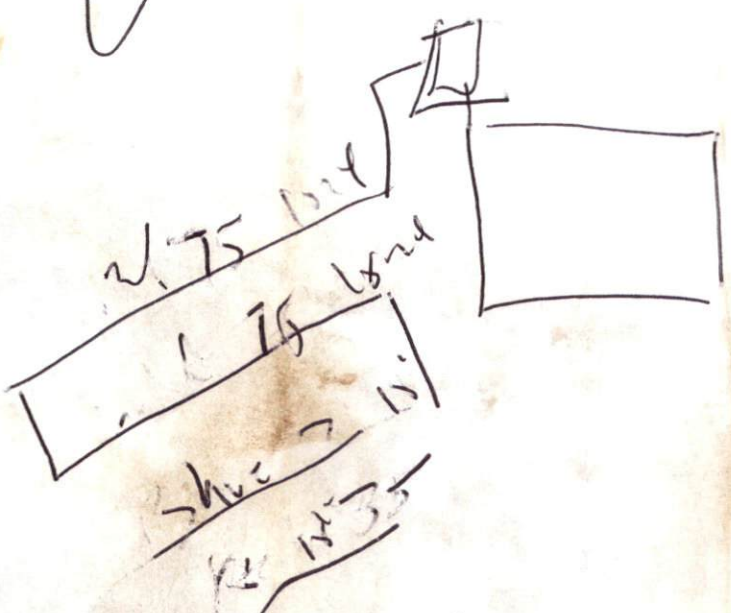
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



✓



11 240 1
251 A-1811