

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

Owner: 07.500.17766

Applicant:

Address:

Date Evaluated: 07-04-07

Proposed Facility: SFD

Design Flow (.1949): 360

Property Size: 20,474 sq ft

Location of Site: 21d421

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%	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR	
		Horizon Depth (IN.)	1941 Structure/ Texture	1941 Consistence/ Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprot Class		1944 Root Horiz.
S 36		0-24	GR SL	VFA S					.4
		24-36	SDK SCL	FR					
		36-38	SDK SL	FS					
			38-4	GRAVE					
			0-21	GR SL	VFA SE				.4
			21-28	SDK SCL	FR				
			28-38	SDK SL	FR				
			38-4	GRAVE					
			0-18	GR SL	VFA S				.30
			18-28	SDK SCL	FR				
			28-38	SDK SL	FR				
			38	GRAVE					
		0-20	GR SL	VFA S				.30	
		20-30	SDK SCL	FR					
		30-38	SDK SL	FR					
		38	GRAVE						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	257-	LD
Site LTAR	.30	.2

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

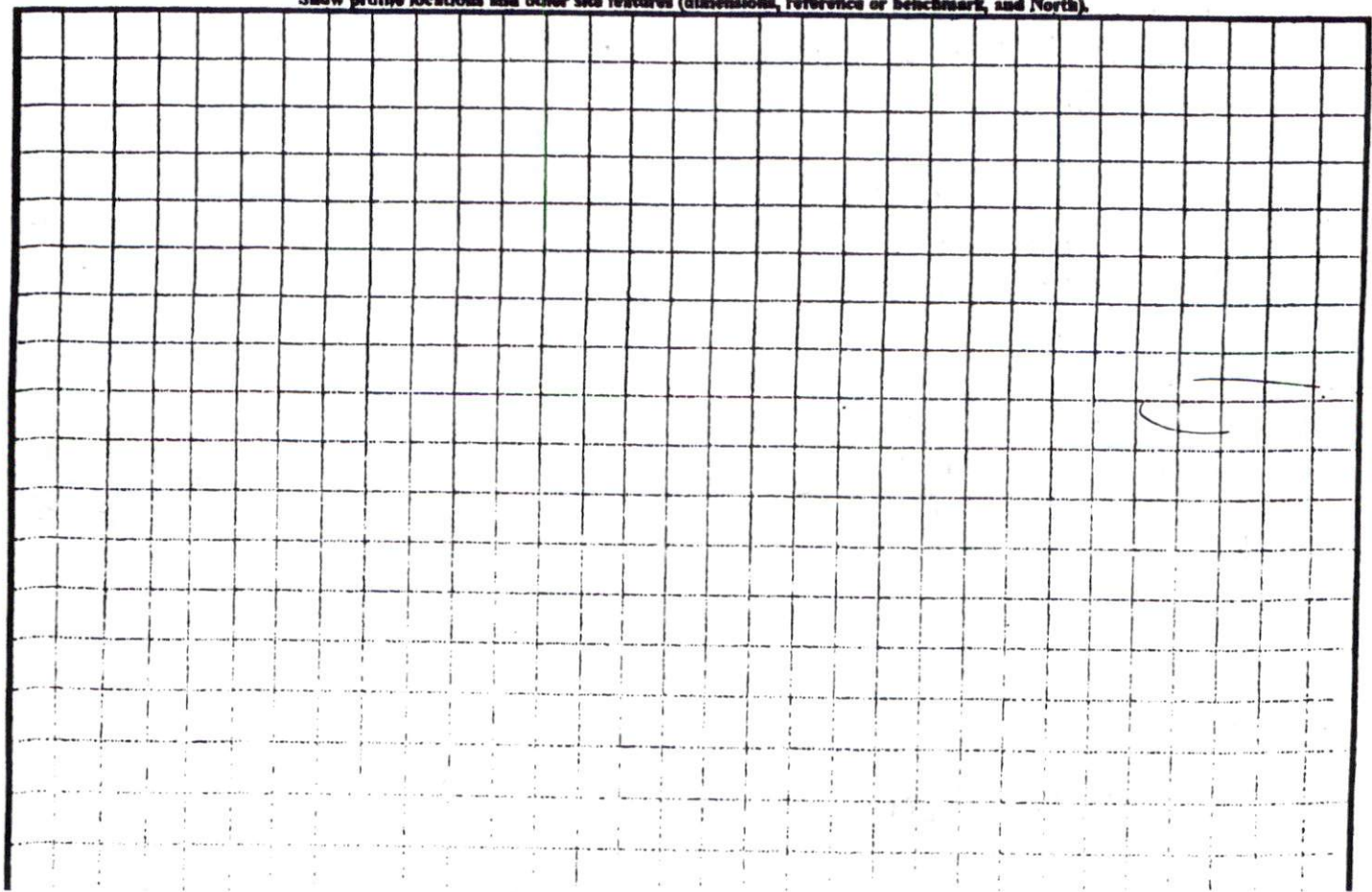
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

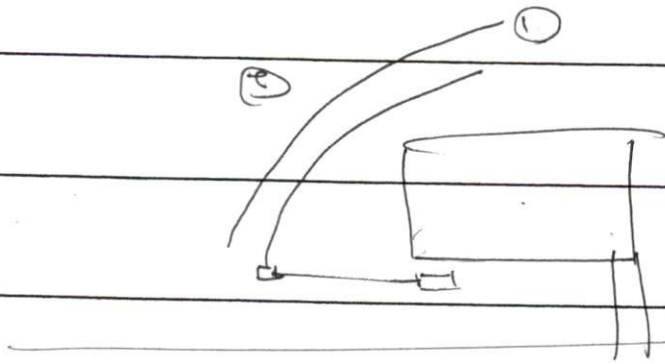
**STRUCTURE**  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

**MINERALOGY**  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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







0-46" G SL VFR NS/MP P.S. 6

0-47" GSK SL VFR S/MP P.S. 5

0-42" G SL VFR NS/MP

COMMENTS: