

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

Owner: 08-500 19270

Applicant:

Date Evaluated: 2-19-08

Address:

Property Size:

Proposed Facility: SFD

Design Flow (.1949): 360

Property Recorded:

Location of Site: Home M

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 Sapra Class	.1944 Restr Horiz	
S 39		0-2	VFA SE						
			FA SL						
			FI SL						
		0-8	VFA SL	VFA SE					1.5
		8-32	SDK SOL	FA SE					
		32-36	SDK SC	FI SE					
		0-18	GR SL	VFA SE					
		18-30	SDK XL	FA SE					.4
		30-36	SDK SC	FI SE					
		0-18	GR SL	VFA SE					
		18-30	SDK XL	FA SE					1
		30-36	SDK SC	FI SE					
	0-12	GR SL	VFA SE						
	12-24	SDK XL	FA SE					3	
	24-36	SDK SC	FI SE						

Description	Initial System	Repair System
Available Space (.1945)	-	✓
System Type(s)	251,	485
Site LTAR	.3	.2

Other Factors (.1946): _____

Site Classification (.1948): P1

Evaluated By: JW

Others Present: K. P. D. G. H. S.

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	VFI-VERY FIRM	VS-VERY 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	NP-NON-PLASTIC
		C-CLAY			
		SC-SANDY CLAY			

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).

