

Property #:  
 Lot #:  
 File #:  
 Code:

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

Owner:  
 Address:  
 Proposed Facility: *SFD* Design Flow (.1949): *360*  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: *22073*  
 Date Evaluated: *5-21-09*  
 Property Size:  
 Property Recorded:  
 Spring  Other  
 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 Sapra Class	.1944 Restr Horiz	
1	L 3%	0-28	SL	FR GR NSNP				.5	
		28-43	SCL	FR 1 <sup>st</sup> SBK SSP					
2	L 3%	0-21	SL	FR GR NSNP				.4	
		21-48	SCL	FR 1 <sup>st</sup> SBK SSP	42" H <sub>2</sub> O				
3	L 4%	0-12	SL	FR GR NSNP				.35	
		12-40	SC-CL	FR 1 <sup>st</sup> SBK S.P.	36" H <sub>2</sub> O				
4	L 4%	0-8	SL	FR GR NSNP				.3	
		8-40	SC-CL	FR 1 <sup>st</sup> SBK S.P.	32.34" H <sub>2</sub> O				
5	L	0-20	SL	FR GR NSNP				.25-.3	
		20-40	SC-CL	FR 1 <sup>st</sup> SBK S.P.	30" +				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<i>26"</i>	<i>manhole 26"</i>
Site LTAR	<i>.4</i>	<i>.3 → .25</i>

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): *PS*  
 Evaluated By: *[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		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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).

