

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

Applicant: *Handwritten signature*
 Date Evaluated: *6-28-05*
6-25-05

Owner:
 Address: *61518*
 Proposed Facility:
 Location of Site:
 Water Supply: Public Individual Well *584*
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

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 5%	0-15	SL	fr GR NSNP					.2-15
		15-24	CLAY	fr 1500 S.P.	Exp + <i>Handwritten</i>				
2	L 4%	0-18	SL	fr GR NSNP					.25
		18-30	SC-CLAY	fr 1500 S.P.	28-30 - <i>Handwritten</i>				
3	L 4%	0-26	SL	fr GR NSNP					.25
		20-30	SC-CLAY	fr 1500 S.P.	30" <i>Handwritten</i>				
1	L 4%	0-12	SL	fr GR NSNP					.4
		12-48	SC-CLAY	fr 1500 S.P.	36" <i>Handwritten</i>				
2	L 3%	0-28	SL	fr GR NSNP					.4
		28-44	SC-CLAY	fr 1500 S.P.	44" <i>Handwritten</i>				
3	L	0-40	SL	fr GR NSNP					.4
		40-48	SL-CLAY	fr 1500 S.P.					
4	L 2-3%	0-28	SL	fr GR NSNP					.4
		28-44	SC-CLAY	fr 1500 S.P.	44" <i>Handwritten</i>				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		<i>CD</i>
Site LTAR		<i>.4</i>

Other Factors (.1946): _____
 Site Classification (.1948): *PS*
 Evaluated By: *Handwritten 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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
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).



