

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

Owner: *055-500 12912*

Applicant:

Address:

Date Evaluated: *8-27-05*

Proposed Facility: *MH*

Design Flow (.1949): *370*

Property Size: *175*

Location of Site: *SK1116*

Property Recorded: *UAK*

Water Supply:  Public  Individual  Well

Spring  Other

Evaluation Method:  Auger Boring  Pit

Cut

Type of Wastewater:  Sewage  Industrial Process

Mixed

Profile #	.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 Sapro Class	.1944 Restr Horiz	
		0-26	GR SL	VFA Jc					
		2-78	SM SL	Fm Jc		38			.4
		0-26	GR SL	VFA Jc					.3
		26-42	SM SL	F2 Jc		41			
		0-28	GR SL	VFA Jc					.2
		28-46	SM SL	F2 Jc		48			
		0-22	GR SL	VFA Jc					.0
		22-42	SM SL	F2 Jc		45			
		0-12	GR SL	VFA Jc					.3
		12-36	SM SL	F2 Jc		36			
		36-4	SM SL	VFA Jc					
		0-12	GR SL	VFA Jc					.3
		12-38	SM SL	F2 Jc		36			
		38-4	SM SL	VFA Jc					

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<i>Gravel</i>	<i>12"</i>
Site LTAR	<i>.3</i>	<i>.15</i>

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): *P2*  
 Evaluated By: *and*  
 Others Present:  
*Pits pre dug only 36-40" deep*

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	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	VFI-VERY FIRM	VS-VERY STICKY
		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).

