

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

Owner: 08-JW-2057

Applicant:

Address:

Date Evaluated:

Proposed Facility: MH

Design Flow (.1949): 360

Property Size:

Location of Site: Cortez

Property Recorded:

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%	1941 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.)	1944 Sapro Class	1944 Restr. Horiz	
S 31		0-24	GR SL	VFA J					4
		24-38	SH SC	FR J <sup>2</sup>					
		38	SH J <sup>2</sup>	FE J <sup>2</sup>					
		0-24	GR SL	VFA J <sup>2</sup>					4
		24-38	SH SC	FR J <sup>2</sup>					
		38-1	SH SC	FE J <sup>2</sup>					
		0-24	GR SL	VFA J <sup>2</sup>					4
		24-38	SH SC	FR J <sup>2</sup>					
		38-38	SH SC	FE J <sup>2</sup>					
		0-24	GR SL	VFA J <sup>2</sup>					4
		24-38	SH SC	FR J <sup>2</sup>					
		38-38	SH SC	FE J <sup>2</sup>					
0-24	GR SL	VFA J <sup>2</sup>					4		
24-38	SH SC	FR J <sup>2</sup>							
38-1	SH SC	FE J <sup>2</sup>							

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	GRA-1	257-14
Site LTAR	-4	-1

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P1  
 Evaluated By: 90  
 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			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		VP-VERY 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).



