

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

Owner: **05-500 12401**
Address: **12401**
Proposed Facility: **360**
Design Flow (.1949): **360**
Location of Site:
Water Supply: Public Individual Well
Evaluation Method: Auger Boring Pit
Type of Wastewater: Sewage Industrial Process

Applicant:
Date Evaluated: **6.30**
Property Size:
Property Recorded:
 Spring Other
 Cut
 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	
			0-24 GR SL	VFR JR					
			24-36 SDK SCL	FR JR					
			36-48 SDK SC	FZ JR					
			0-24 GR SL	VFR JR					
			24-36 SDK SCL	FR JR		42			4
			36-48 SDK SC	FZ JR					
			0-18 GR SL	VFR JR					
			18-30 SDK SCL	FR JR		42			4
			30-48 SDK SC	FZ JR					
			0-20 GR SL	VFR JR					
			20-30 SDK SCL	FR JR		42			4
			30-48 SDK SC	FZ JR					
			0-20 GR SL	VFR JR					
			20-30 SDK SCL	FR JR		42			4
			30-48 SDK SC	FZ JR					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	COM	UP
Site LTAR	.4	.2

Other Factors (.1946): _____
Site Classification (.1948): **P1**
Evaluated By: **[Signature]**
Others Present:

4x60 25% hd. 51500
360 WF

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-SILT 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).

