

655 NEEDLES CREEK  
 RA

JFD 2210-0010

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

Owner: \_\_\_\_\_ Applicant: *one scrubrough*  
 Address: \_\_\_\_\_ Date Evaluated: *10-13-22*  
 Proposed Facility: *JFD* Design Flow (.1949): *240 min* Property Size: \_\_\_\_\_  
 Location of Site: \_\_\_\_\_ Property Recorded: \_\_\_\_\_  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  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 Sapro Class	.1944 Restr Horiz	
1	<i>L24%</i>	<i>0-10</i>	<i>SL</i>						<i>PS</i>
		<i>10-40</i>	<i>SCIAY</i>		<i>30-32" 2.1</i>	<i>1.54m</i>	<i>40117</i>		<i>.4</i>
2		<i>11</i>							
					<i>30-32" 2.1</i>	<i>2.54m</i>			<i>.4</i>
3		<i>11</i>							
					<i>34-36" 2.1</i>	<i>2.54m</i>			<i>.4</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>JR</i> Others Present:
Available Space (.1945)	<i>/</i>	<i>/</i>	
System Type(s)	<i>2500</i>	<i>2000</i>	
Site LTAR	<i>.4</i>	<i>.4</i>	

COMMENTS: \_\_\_\_\_

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE L-LINEAR SLOPE		LS-LOAMY SAND			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE H-HEAD SLOPE		L-LOAM			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE FP-FLOOD PLAN		CL-CLAY LOAM SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

- 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, references or benchmark, and North)

