

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

Owner: *Steve Thoral* Applicant:  
 Address: *75 Pine Meadow Ln* Date Evaluated: *2-1-22*  
 Proposed Facility: *IFD* Design Flow (.1949): *360 GPD* 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	
<i>1,2</i>	<i>L</i>	<i>0-11</i>	<i>LS</i>						
	<i>5-7%</i>	<i>11-48</i>	<i>Parent material</i>		<i>Unusable</i>	<i>Soils</i>	<i>Structures</i>		
<i>3,4 5,6,6</i>	<i>L</i>	<i>0-17</i>	<i>LS Gr</i>	<i>Fr/ps/nc/mcp</i>	<i>10 yr 7/1 ≥ 38"</i>	<i>&gt;48"</i>	<i>-</i>	<i>≥ 20%</i>	<i>PS. 4</i>
	<i>5-7%</i>	<i>17-48</i>	<i>SC1 SBlk</i>	<i>Fi/ss/sp/sxp</i>				<i>Rock + Stone</i>	<i>Group III</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>PS</i>
System Type(s) <i>Pump</i>	<i>258 red</i>	<i>258 red</i>	Evaluated By: <i>ML RETTS</i>
Site LTAR	<i>.4</i>	<i>.4</i>	Others Present:

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

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

*2-1-22*  
*Spike w/client +*  
*told him clear growth*  
*+ call back for layout*

Show profile locations and other site features (dimensions, references or benchmark, and North)

