

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

Owner: *Har-low Realty Group*
 Applicant:

Address: *151 GRIPTOWN LN*

Date Evaluated: *5-26-23*

Proposed Facility: *SWMH*

Design Flow (.1949): *600 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 4,5</i>	<i>L</i>	<i>0-6</i>	<i>LS</i>	<i>Gr</i>	<i>Ff/MS/NP/NXP</i>	<i>10YR 6/2</i>	<i>≥ 40"</i>	<i>—</i>	<i>—</i>	<i>PS-4</i>
	<i>2-5%</i>	<i>6-24</i>	<i>SC1</i>	<i>SBk</i>	<i>Ff/SS/SP/SXP</i>	<i>≥ 24"</i>				<i>GROUP III</i>
		<i>24-40</i>	<i>SC</i>	<i>SBk</i>	<i>Ff/SS/SP/SXP</i>					
<i>3</i>	<i>L</i>	<i>0-6</i>	<i>LS</i>	<i>Gr</i>	<i>Ff/MS/NP/NXP</i>	<i>10YR 6/1</i>	<i>> 36"</i>	<i>—</i>	<i>—</i>	<i>U</i>
	<i>2-5%</i>	<i>6-36</i>	<i>SC</i>	<i>SBk</i>	<i>Ff/SS/SP/SXP</i>	<i>< 10"</i>				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>MJL REHS</i> Others Present:
Available Space (.1945)		<i>✓</i>	
System Type(s)		<i>✓</i>	
Site LTAR		<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	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	IV	CL-CLAY LOAM	0.4 - 0.1		P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SIC-SILTY CLAY			
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, references or benchmark, and North)

