

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Sandhills Real Estate*
 Applicant:

Address: *25 Patton Ln*
 Proposed Facility: *SWMH*
 Location of Site:

Date Evaluated: *9-18-23*
 Design Flow (.1949): *360 GPD*
 Property Recorded:

Property Size:

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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1	L	0-26	LS	Fr/usp/MS	>48"	>48"	—	—	S-7
	2-5%	26-48	SL	Fr/usp/MS					Group II
2.4	L	0-40	LS	Fr/usp/MS	>48"	>48"	—	—	S-7
	2-5%	40-48	SL	Fr/usp/MS					Group II
3	L	0-26	LS	Fr/usp/MS	>48"	>48"	—	—	S-7
	2-5%	26-48	SL	Fr/usp/MS					Group II

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): <i>S</i>
System Type(s)	✓	✓	Evaluated By: <i>M. H. R. H.</i>
Site LTAR	.7	.7	Others Present: <i>A.T.</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		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

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

