

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

Owner: *Eric Flemming*
Applicant:

Address: *477 Brower Rd*

Proposed Facility: *DwM H*

Location of Site:

Water Supply:

Evaluation Method: ☒ Auger Boring

Type of Wastewater:

Date Evaluated:

Design Flow (.1949):

Property Recorded:

☒ Public

☐ Individual

☐ Well

Property Size:

☐ Spring

☐ Other

☐ Pit

☐ Cut

☐ Industrial Process

☐ Mixed

☒ Sewage

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	L	0-30	LS	Fr/usp	10YR 8/1 ≥ 30"	>48"	—	—	S.4
	2-5%	30-48	SCI	Fi/sspx					
2	L	0-34	LS	Fr/usp	>48"	>48"	—	—	S.4
	2-5%	34-48	SCI	Fi/sspx					
3	L	0-30	LS	Fr/usp	>48"	>48"	—	—	S.4
	2-5%	30-48	SCI	Fi/sspx					
4	L	0-32	LS	Fr/usp	>48"	>48"	—	—	S.4
	2-5%	32-48	SCI	Fi/sspx					
5	L	0-14	LS	Fr/usp	>48"	>48"	—	—	S.4
	2-5%	14-48	SCI	Fi/sspx					
6	L	0-20	LS	Fr/usp	>48"	>48"	—	—	S.3
	2-5%	20-48	SCI	Fi/sspx					
7	L	0-2	LS	Fr/usp	10YR 8/1	>48"	—	—	S.3
	2-5%	2-48	SCI	Fi/sspx	≥ 23"				
8	L	0-20	LS	Fr/usp	10YR 8/1	>48"	—	—	S.3
	2-5%	20-48	SCI	Fi/sspx	≥ 20"				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>S M H 26H</i> Others Present: <i>A.T.</i>
Available Space (.1945)	✓	✓	
System Type(s)	✓	✓	
Site LTAR	.4	.4	

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)

