

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Robert McNeill Applicant: Robert McNeill
Address: 1131 Johnsonville School Rd Date Evaluated: 360 GPD
Proposed Facility: SF 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	
1,2	L	0-32	LS	Fr/usp	≥ 48"	≥ 48"	—	—	S. 6
	2-5%	32-48	SL	Fr/ssp					
3,4	L	0-28	LS	Fr/usp	≥ 48"	≥ 48"	—	—	S. 6
	2-5%	28-48	SL	Fr/ssp					
5,6	L	0-6	LS	Fr/usp	MASSIVE				U.
	5-7%	6-40	C	Fr/usp	STRUCTURE				
7	L	0-6	LS	Fr/usp	MASSIVE				U
	2-5%	6-40	C	Fr/usp	STRUCTURE				
8,9	L	0-10	LS	Fr/usp	10-12 6/1	> 48"	—	—	S. 6
	5-7%	10-48	SL	Fr/ssp	≥ 38"				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <u>MLR</u> Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	✓	✓	
Site LTAR	.6	.6	

COMMENTS: _____

LANDSCAPE POSITIONS

R-RIDGE
S-SHOULDER SLOPE
L-LINEAR SLOPE
FS-FOOT SLOPE
N-NOSE SLOPE
H-HEAD SLOPE
CC-CONCLAVE SLOPE
CV-CONVEX SLOPE
T-TERRACE
FP-FLOOD PLAN

GROUPTEXTURES.1955 LTARCONSISTENCE MOISTWET

I S-SAND
LS-LOAMY SAND

II SL-SANDY LOAM
L-LOAM

III SI-SILT
SIL-SILT LOAM
CL-CLAY LOAM
SCL-SANDY CLAY LOAM

IV SIC-SILTY CLAY
C-CLAY
SC-SANDY CLAY

1.2 - 0.8

0.8 - 0.6

0.6 - 0.3

0.4 - 0.1

VFR-VERY FRIABLE
FR-FRIABLE
FI-FIRM
VFI-VERY FIRM
EFI-EXTREMELY FIRM

NS-NON-STICKY
SS-SLIGHTLY STICKY
S-STICKY
VS-VERY STICKY
NP-NON-PLASTIC
SP-SLIGHTLY STICKY
P-PLASTIC
VP-VERY PLASTIC

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)

