

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Smith Douglas*
 Applicant:
 Address: *220 Clyde Dog Ct*
 Proposed Facility: *SFD*
 Location of Site:

Date Evaluated: *7-21-23*
 Design Flow (.1949): *360*
 Property Recorded:

Property Size:
 Spring Other
 Well
 Pit Cut
 Industrial Process Mixed

Water Supply: Public Individual
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process

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	0-18	LS	Gr	Fr/ns/wp/np	10YR 7/2	> 48"	—	—	PS. 4
	2-5%	18-48	sc1	SBk	Fr/ns/sp/np	≥ 40"				Group III
2	L	0-30	LS	Gr	Fr/ns/wp/np	—	> 48"	—	—	PS. 4
	5-7%	30-48	sc1	SBk	Fr/ns/sp/np	10YR 7/2				Group III
						≥ 28"				

Description	Initial System	Repair System	Other Factors (.1946): <i>PS</i>
Available Space (.1945)	<i>✓</i>	<i>✓</i>	Site Classification (.1948):
System Type(s)	<i>✓</i>	<i>✓</i>	Evaluated By: <i>M. Ch. R. E. H.</i>
Site LTAR	<i>.4</i>	<i>.4</i>	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			

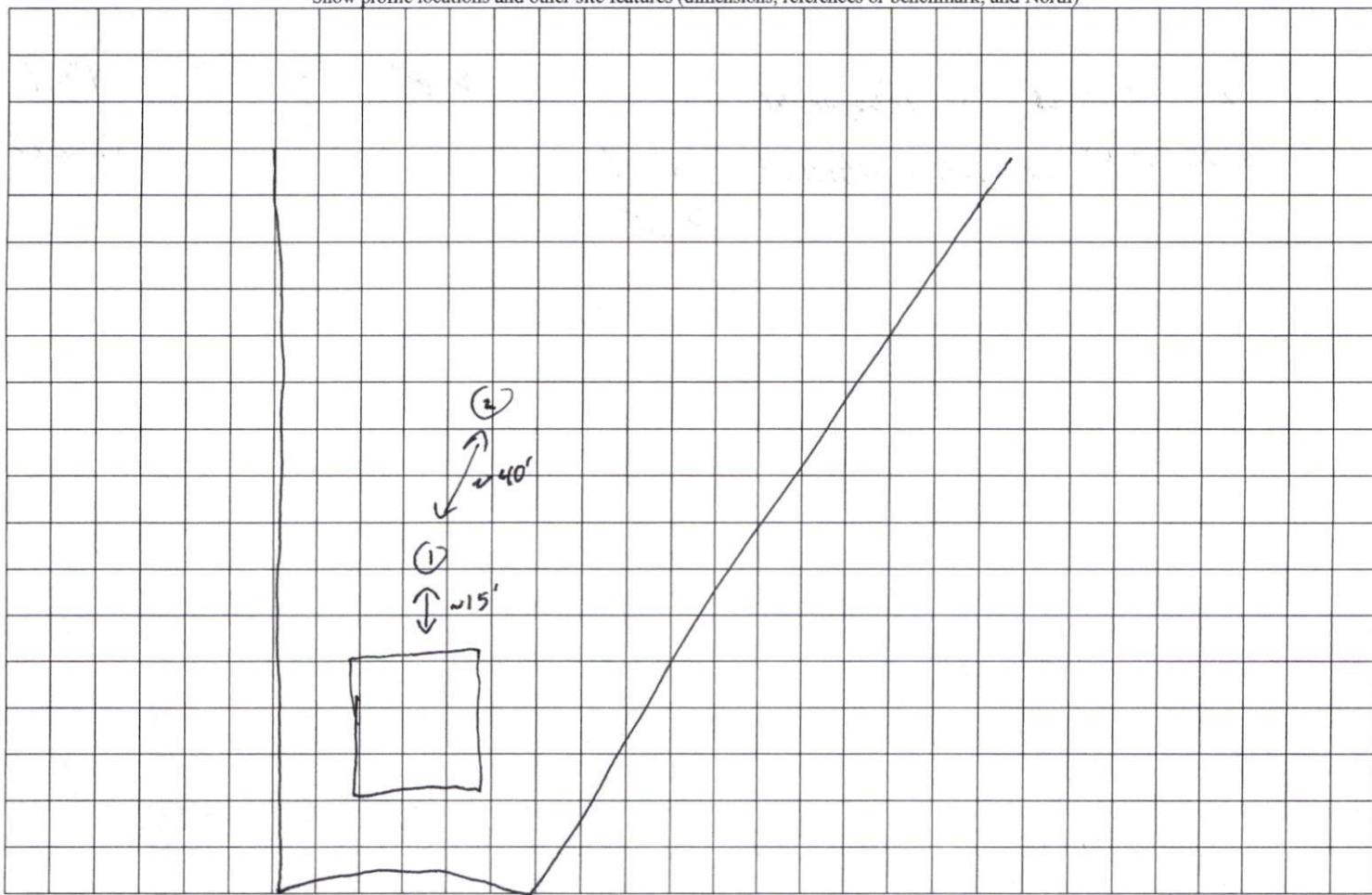
STRUCTURE

- 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)



Clyde clog