

Bras 2103-0012

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

Owner: *Lester Harris* Applicant:
 Address: *467 Bumpy Ln* Date Evaluated: *4-1-21*
 Proposed Facility: *SFD* Design Flow (.1949): *480 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>4-1-21</i>	<i>1, 2, 4 L</i>	<i>0-4</i>	<i>LS (A) Gr</i>	<i>Ff/np/np/np</i>	<i>10YR 7/2 ≥ 40"</i>	<i>> 48"</i>	<i>-</i>	<i>-</i>	<i>PS-4 Group III</i>
	<i>< 2%</i>	<i>4-30</i>	<i>LS Gr</i>	<i>Ff/np/np/np</i>					
		<i>30-48</i>	<i>sci SBk</i>	<i>Ff/ss/se/sxp</i>					
<i>4-1-21</i>	<i>3 L</i>	<i>0-4</i>	<i>LS (A) Gr</i>	<i>Ff/np/np/np</i>	<i>10YR 5/1 ≤ 12"</i>	<i>> 48"</i>	<i>-</i>	<i>-</i>	<i>4</i>
	<i>< 2%</i>	<i>4-48</i>	<i>LS Gr</i>	<i>Ff/np/np/np</i>	<i>TO 48"</i>				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>M. J. Roberts</i> Others Present:
Available Space (.1945)	<i>252 rad Pump</i>	<i>252 rad Pump</i>	
System Type(s)	<i>252 rad Pump</i>	<i>252 rad Pump</i>	
Site LTAR	<i>.4</i>	<i>.4</i>	

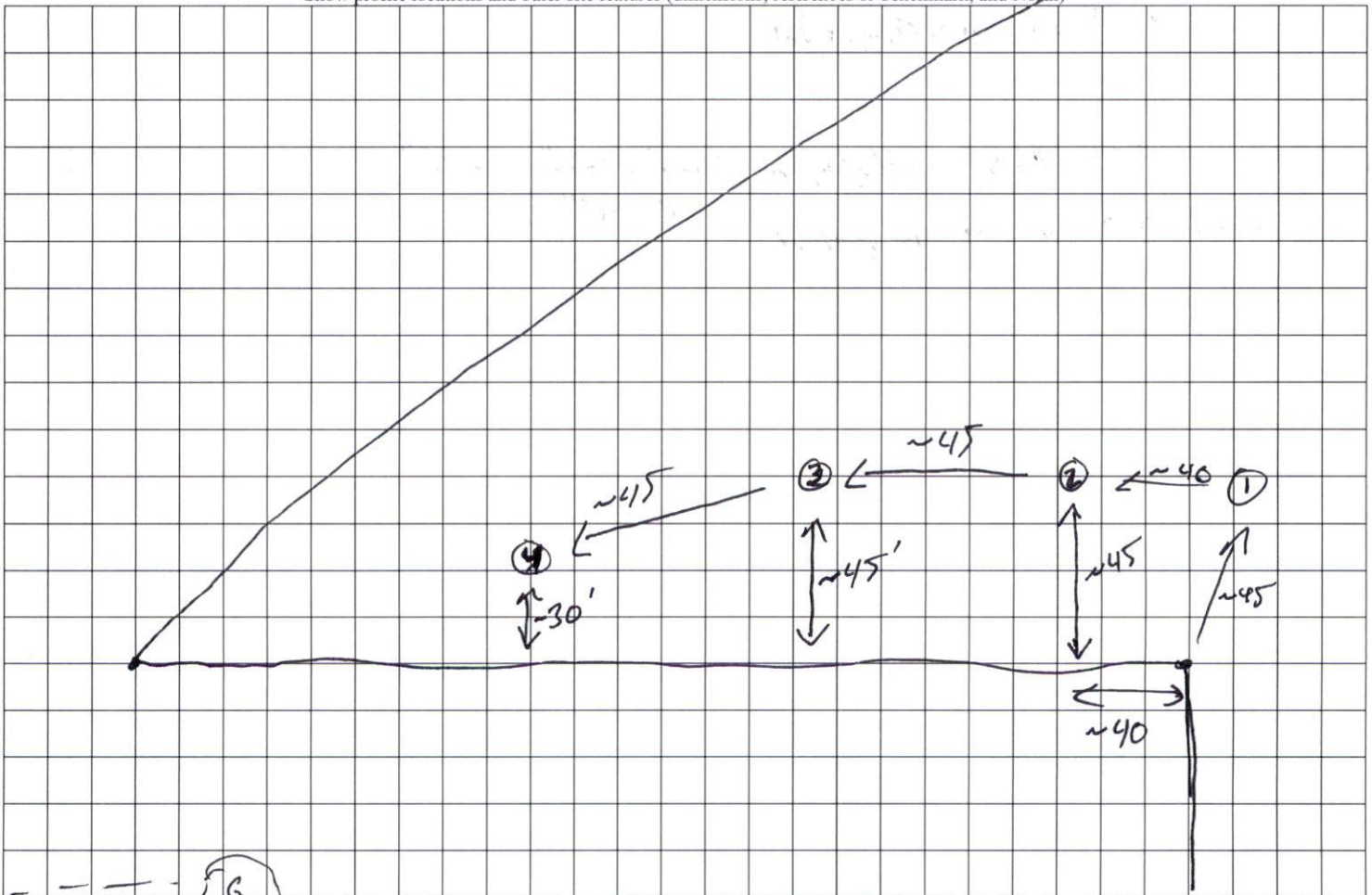
COMMENTS: _____

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		SI-SILT		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SIL-SILT LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE					
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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)



Bumpy Ln
 G
 S
 P
 L
 L