

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: **Mike Dunn**
 Address: **Office/shower** Date Evaluated: **1-28-2020**
 Proposed Facility: **Office/shower** Design Flow (.1949): **300 GPD** Property Size:
 Location of Site: **1616 MOKOY TOWN** Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

5 Employees
 ↳ **shower when entering + leaving**
 ↳ **wash clothes daily**

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	LCS	0-18	BK SL	Fi	sexp	SSSP				
		18+								UN
3	LCS	0-20	BR SL	VFR	sexp	NSNP				
		20-30	BK SCL	Fi	sexp	SSSP	32"			UN → PS 0.4
4,5	LCS	0-12	GR SL	VFR	sexp					
		12-28	BK SCL	Fi	sexp	SSSP	PM@28	28"		UN → PS .4
4-7-20 1,2,3	LCS	0-8	SL-MAY	WSTH	PM		0-5"			Prohibit material
1,2,3	L-4-20	0-12	SL		FLGNSNP					
		12-40	SCL		FLGNSNP		38" to 40" to PM	38-40"		PM .4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)			Provisionally suitable
System Type(s)	25% Red	25% Red	Evaluated By: Brittany Adams
Site LTAR	0.4	0.4	Others Present:

4-7-20 - JM + BA.

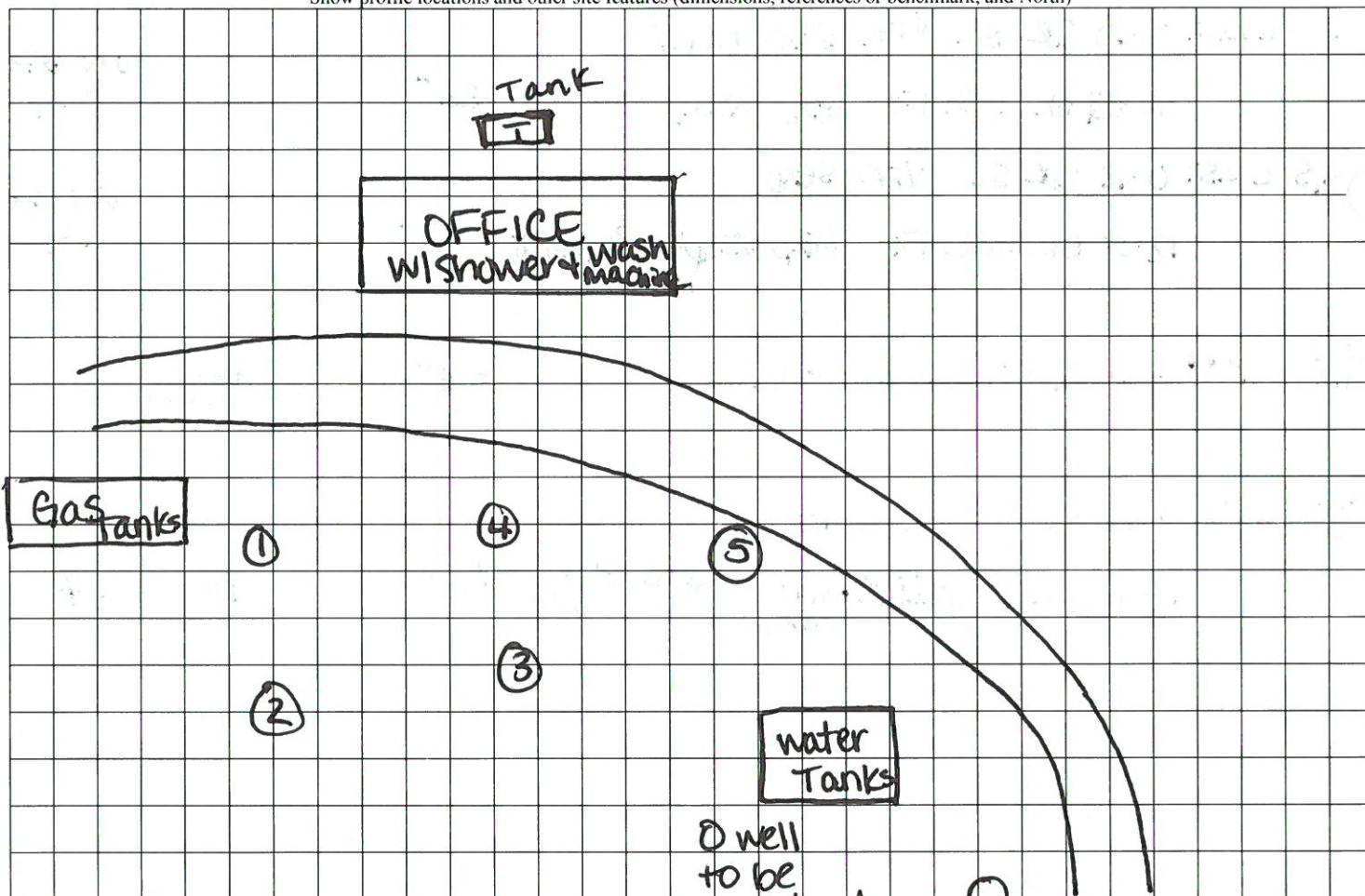
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
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)



Handwritten notes:
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