

SFD 2102-0011

BUCKHORN PARTNERS

LOT 4

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

Owner: WALDO Applicant: AMERICAS HOME PURCE
 Address: FINE BOWS RD Date Evaluated: 02/15/2021
 Proposed Facility: 4 IN S/S Design Flow (.1949): 450 GPD
 Location of Site: 4 IN S/S Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Property Size:
 Spring Other
 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	L 3-4%	0-16	CL LS	VM NSMP					PS
		16-40	ML SL	FL SSSP		40			0.4
2,3,4	L 3-4%	0-16	CL LS	VM NSMP					PS
		16-30	ML SL	FL SSSP	7.5% @ 36"	36			0.4
5,6	L 3-4%	0-12	CL LS	NSMP VM					0/PS
		12-36	ML SL	SSSP FL	7.5% @ 34"	36			0.4
6	L 3-4%	0-12	CL LS	VM NSMP					0/PS
		12-28	ML SL	FL SSSP	7.5% @ 25"	28			0.4
7,9	L 3-4%	0-12	CL LS	VM NSMP					PS
		12-30	ML SL	FL SP	7.5% @ 25"	30			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	250 GPD	250 GPD	Evaluated By:
Site LTAR	0.4	0.4	Others Present:

PROVISIONALLY SUITABLE
 ANDREW COLLINS

COMMENTS: _____

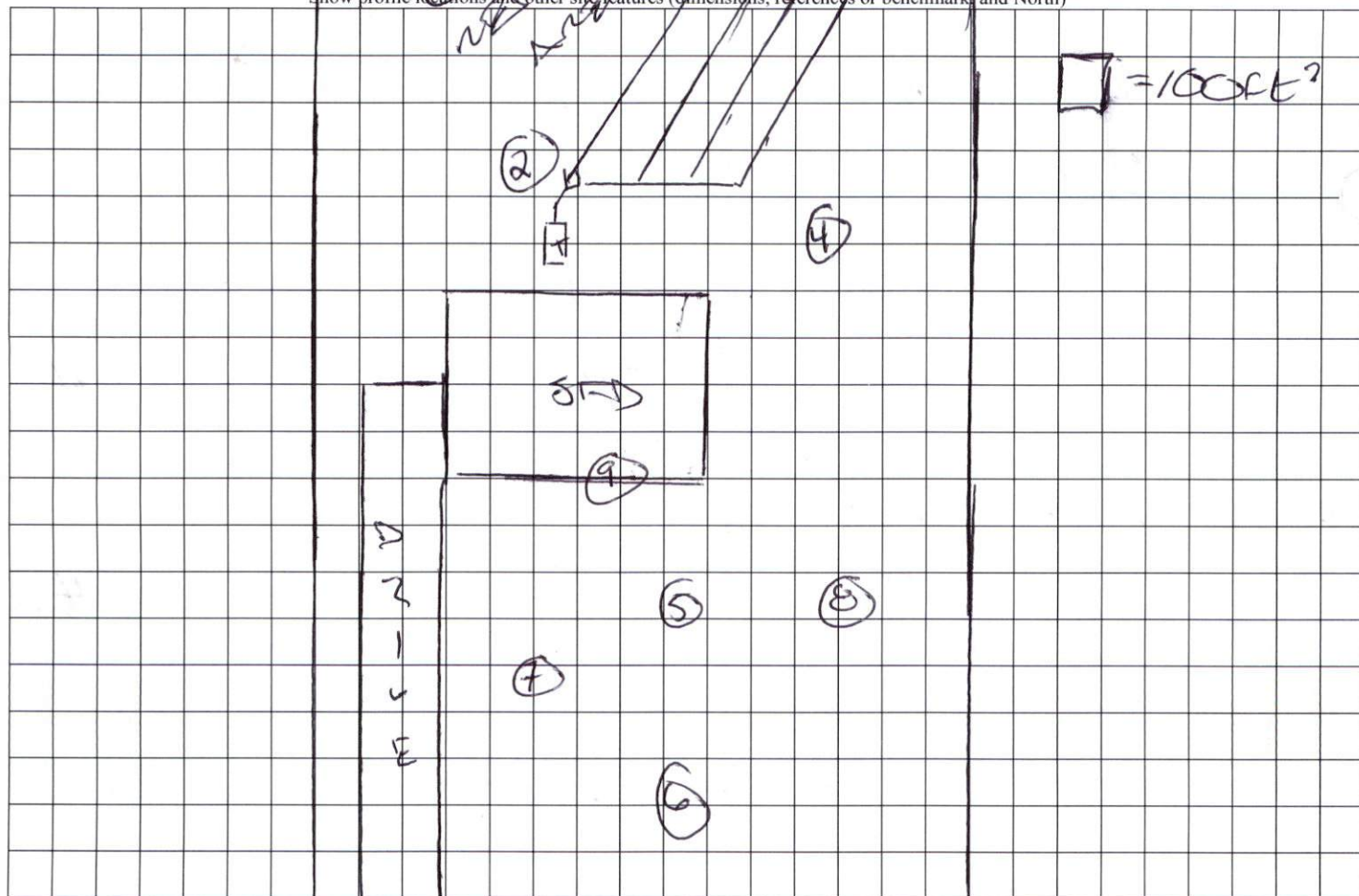
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE L-LINEAR SLOPE		LS-LOAMY SAND			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE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



FRED BURNS RD.

RES
20.91
AREA PER
PIN # 06

Lot # 4

