VISION OF ENVIRONMENTAL HEALTH:
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Deer Valley PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
#5		0-12	RBCL wsm	FRI	Many				(4)
		12-46	YBC	ABK/SBK FR	2:1 clay exp size				
#6		0-8	YBCL		Expansive clay many manganese stains <2 chroma @ 12"				(4)
		8-58	YCL C	ABK/SBK FR					
#7		0-24	GR BCL/SCL		Deep "A" horizon 14" of free H_2O				LPP .1-.125
		24-60	YBC/Expansive	FR					
#8		0-12	GR BCL/SCL		Slightly expansive 70" of free H_2O				LPP .4
		12-32	YBRBC	ABK/SBK FI					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Usable Space (.1945)		
System Type(s)		
LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

use the following standard abbreviations.

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	EPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
(Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
(Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
Drainage Way)					EXP (Expansive)	CR (Crumb)
(Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
(Flood Plain)		L (Loam)				SBK (Subangular Block
(Foot Slope)						ABK (Angular Blocky)
Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
Linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
Nose Slope)		CL (Clay Loam)				
Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
Shoulder Slope)		SLC (Silt Loam Clay)				
Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

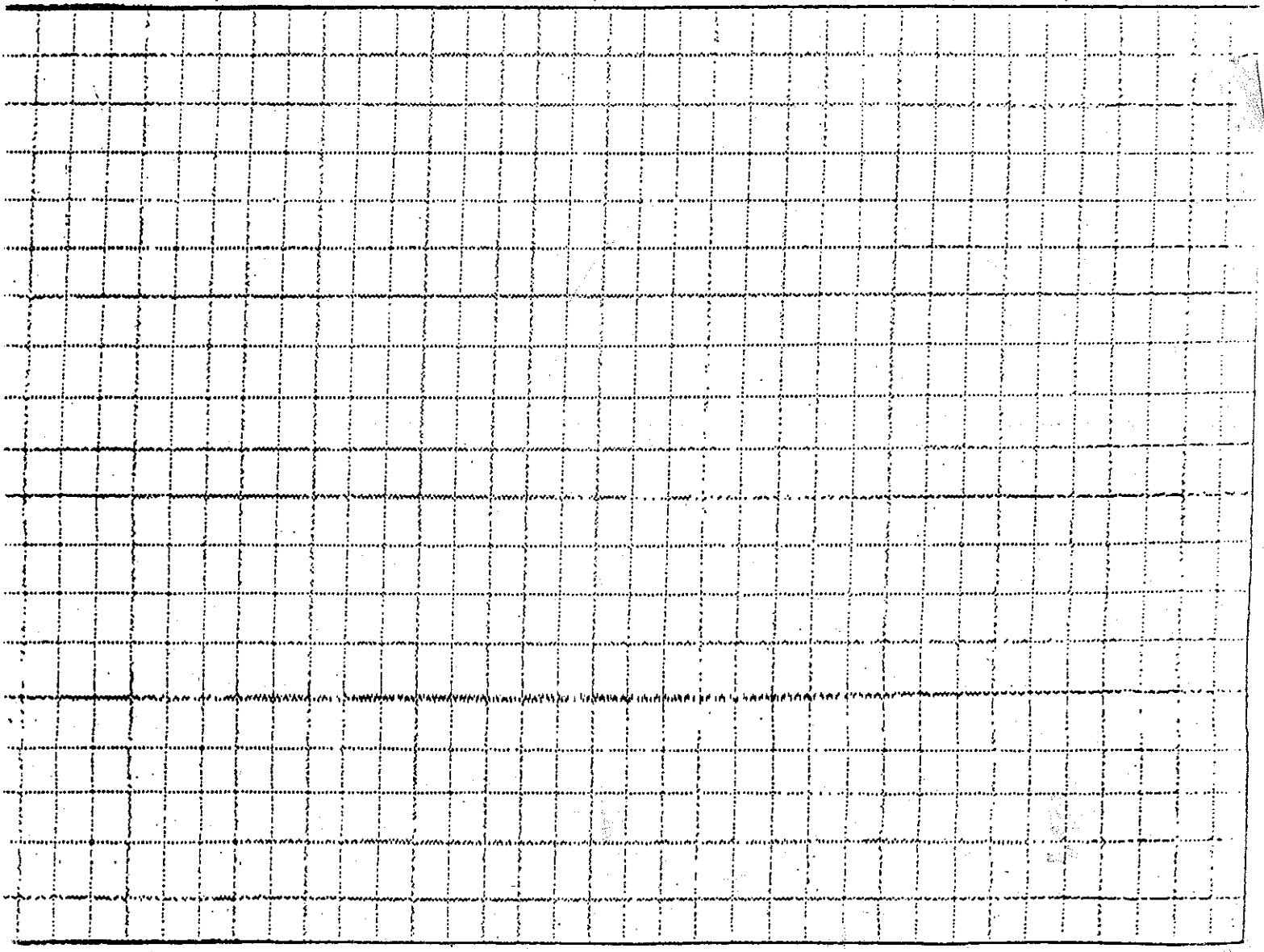
TES:

IZON DEPTH	In inches below natural soil surface
TH OF FILL	In inches from land surface
TRICTIVE HORIZON	Thickness and depth from land surface
ROLITE	S(suitable) or U(unsuitable)
WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
SSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

ation of saprolite shall be by pits.

-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



...VISION OF ENVIRONMENTAL HEALTH:
...N-SITE WASTEWATER SECTION

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SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

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#9		0-8	BSL GR	FRI SS SP					LTAP .1.124
		8-24	RB SCL/L	FI SP - D					
		24+	<2 chroma	YRC - Tiger dots		4-5" of free H2O			
#10 Rt. Side		0-9	BSCL						(4)
		9-20	YRC	SPM/MSK FI SP	slightly organic				
		20-38	<2 chroma mottles	YRC FI SP					
#10 Left Side		0-9	BSCL	WSK/GR FRI SS SP					LTAP .1.124
		9-25	YRC	SPM/MSK FI SP	slightly exp.				
		25-38	<2 chroma mottles	YRC FI SP					
#11		0-11	BSCL	WSK/GR FRI SS SP					(4)
		11-22½	YRC	SPM/MSK FI SP					
		22+	<2 chroma	YRC FI SP					

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