DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ____ of ____
PROPERTY ID #: ____
COUNTY: ____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jewalet Inc lot #7 APPLICATION DATE ____
ADDRESS: ____ DATE EVALUATED: ____
PROPOSED FACILITY: Home PROPOSED DESIGN FLOW (.1949): 360 PROPERTY SIZE: ____
LOCATION OF SITE: ____ 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
1		0-8	SCL wBk	SSSP sepPk					.25
		10-24	CwBk	SSSP sexPk					
		24-48	Sap Gnor	ABk					
2		0-11	SCL wBk	SSSP sePk					.25
		11-21	CwBBk	SSSP sePk					
		21-48	CABk	SSSP Sap Fe					
					Yellow Brown		Mod Dry		
3		0-8	SCL wBk	SSSP sexPk					.25
		8-21	CwBk	SSSP sePk					
		21-48	CmBk	SSSP sePk fk					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1440/480	1440/48
System Type(s)	360/25%	50%/240
Site LTAR	.25	.25

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): RS
EVALUATED BY: Kelli Cox
OTHER(S) PRESENT: Steve Redwine

COMMENTS: ____

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular ABK (Angular Bl PL (Platy) PR (I
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
					MOIST	**WET**
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	NS (Non-sticky SS (Slightly Sti S (Sticky) VS (Very Sticky) NP (Non-plastic SP (Slightly Pla P (Plastic) VP (Very Plastic
		O (Organic)	None	None		

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

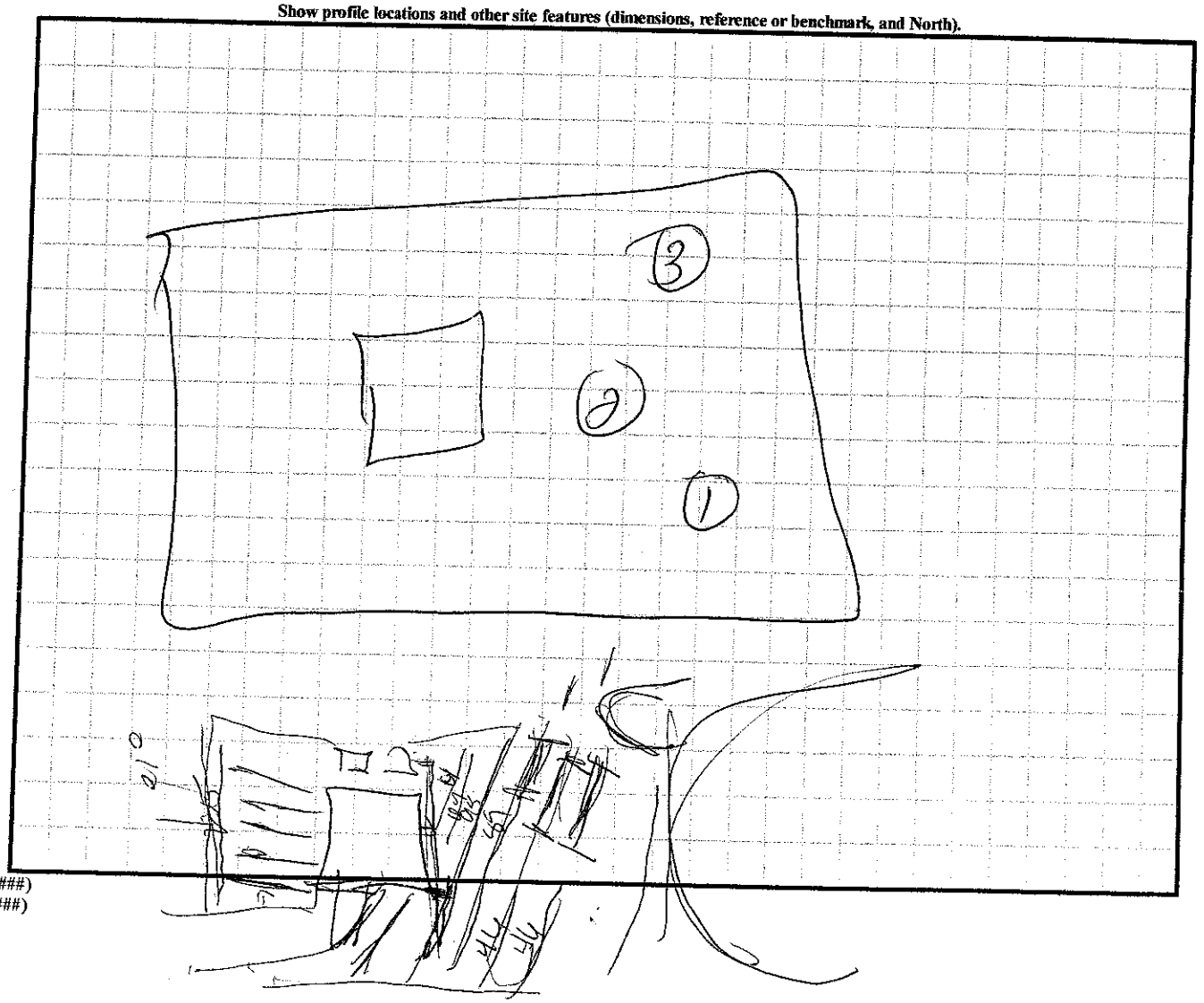
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL 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
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

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



DENR (######)
Review (#####)