DEPARTMENT OF ENVIRONMENT, HEALTH, 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: _____ APPLICANT: STEVE COTTON
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 01/03/03
PROPOSED FACILITY: 4 BR HOME PROPOSED DESIGN FLOW (.1949): 480 GPD PROPERTY SIZE: 1.35 ACRES
LOCATION OF SITE: 3rd lot on left Keven Dr. off Peakmin Pt. 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFIL. CLASS & LTAR
1		0-16	sbk, SC	Fr/Fi, SS, SP			SAP INCLUSIONS @ ~16"+		PS
		16-24	sbk, SC	SS, SP					
		24-48	sbk/abk, C	S, SP		SAP MIX ≥ 50% SAP @ 24"+			0.30
2		0-21	sbk, SC	SS, SP	SAP INCLUSIONS				PS
		21-30	sbk, SC	SS, SP					
		30-48	C + SAP MIX (≥ 50% SAP)						0.30
3		0-25	sbk, SC	SS, SP	SAP INCLUSIONS				PS
		25-30	sbk, SC	SS, SP					
		30-48	C + SAP MIX (≥ 50% SAP)						0.30
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	II	III
Site LTAR	0.30	0.30

OTHER FACTORS (.1946): WELLS MUST BE 100' PLUS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Patrick Mitchell
OTHER(S) PRESENT: _____

LEGEND

use the following standard abbreviations

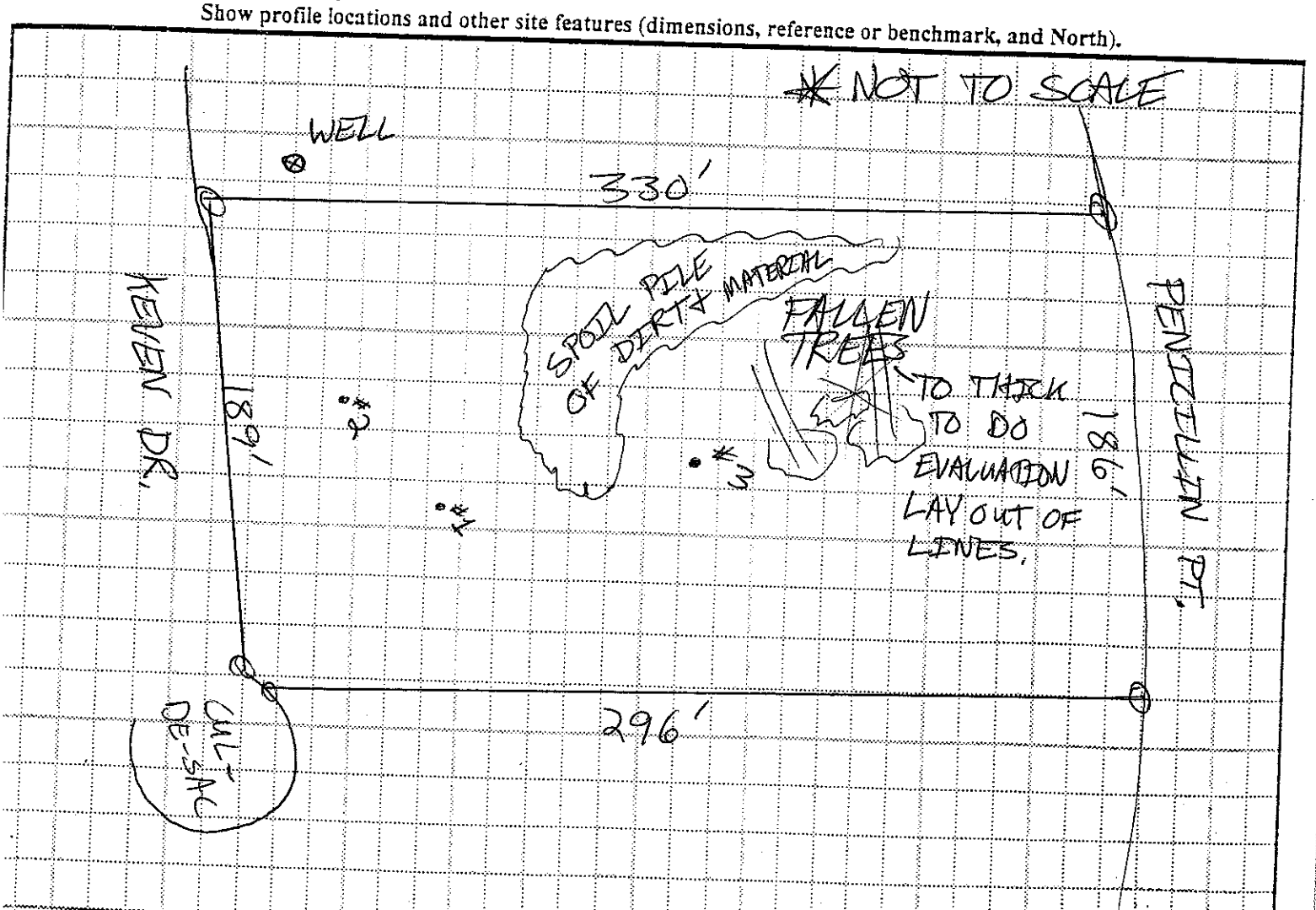
LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	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 Blocky ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	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) SLC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
					MOIST	WET
	IV	SC (Sandy Clay) SIC (Silty 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 Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
		O (Organic)	None			

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/ft²

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



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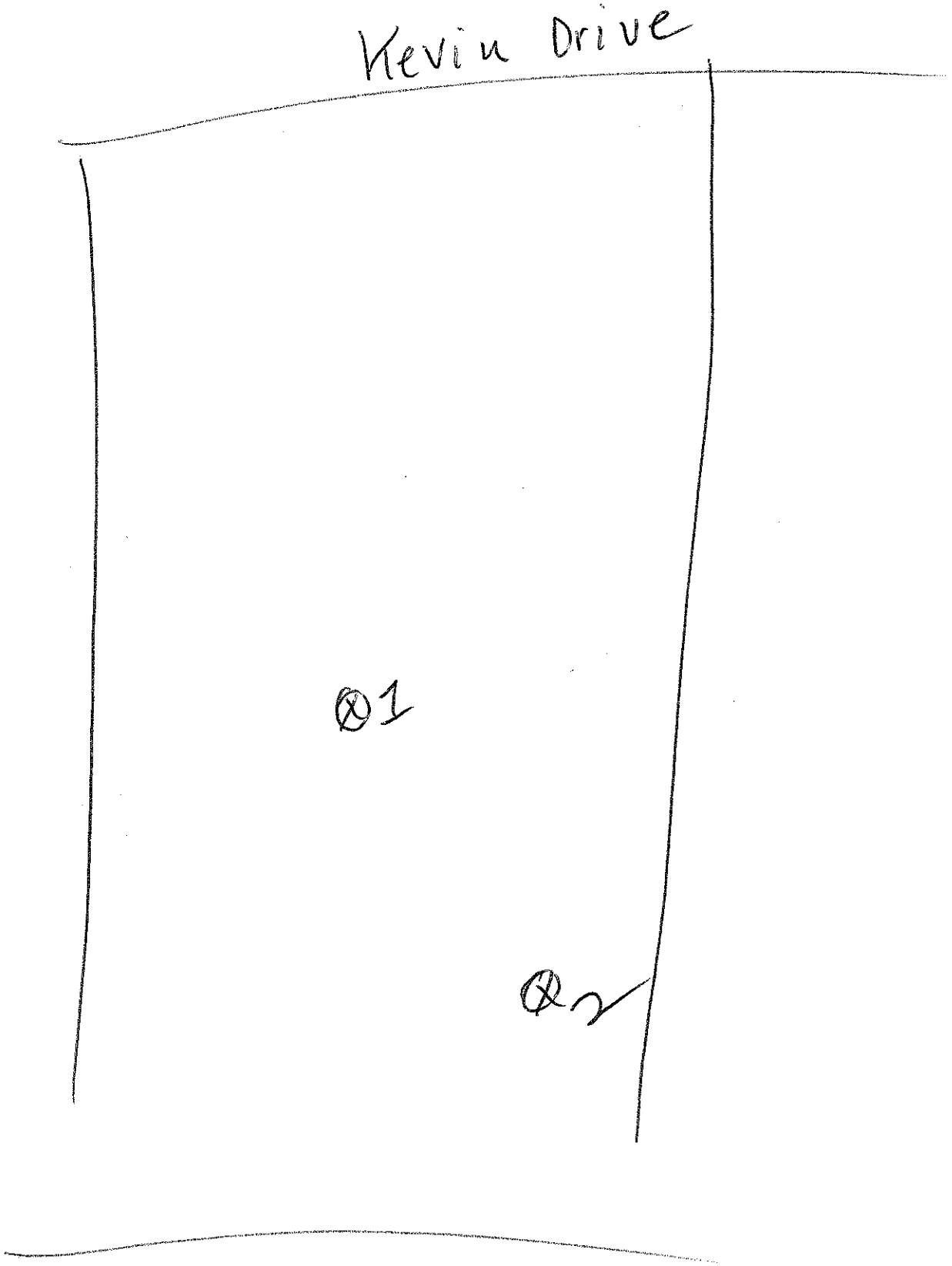
PROPERTY I.D.#: _____
PROPERTY RECORDED: _____
COUNTY: _____

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Dennis Stanke OWNER: _ AGENT: _ PHONE: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____
PROPERTY SIZE: _____
LOCATION OF SITE: Lot 849 Kevin Dr.
WATER SUPPLY: On-Site Well ___ Comm. Well ___ Public ___ Other _____ EVAL. METHOD: Auger Boring ___ Pit ___ Cut ___

PROFILE #	.1940 LANDSCP POS. (%)	HORIZON DEPTH (IN.)	.1941 STRUCTURE/TEXTURE	.1941 MINERALOGY/ CONSISTENCE	.1942 WETNESS COND.	.1944 RESTRICT HORIZONS	.1948 CLASS OF HORIZ	1943/ 1956 SAPRLT CLASS.	HORIZON LTAR
1	linear 10 to 12%	0 to 24	C - SBK	S SAP	PS	PS	PS	PS	.3
		24 to 48	CL	S SAP					
2	linear 1 to 12%	0 to 24	C SBK	S SAP	PS	PS	PS	PS	.3
		24 to 48	CL	S SAP					
3									
4									
5									

AVAILABLE SPACE (.1945) Yes SITE CLASSIFICATION (.1948): _____ SITE LONG-TERM ACCEPTANCE RATE: .3
EVALUATED BY: _____ OTHER(S) PRESENT: _____
COMMENTS: Mrs Dennis Stanke


Kevin Drive
01
02
Penicillin Pt