



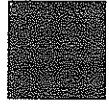
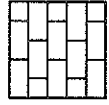
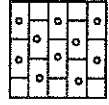
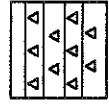
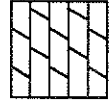


DRILL STEM TESTS


No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSP/Time	HH-FHH	RECOVERY

REMARKS AND RECOMMENDATIONS SEISMIC EFFECT. NO DEVELOPMENT. PLUGGED
Pom Kelen

LEGEND

 Anhydrite	 Salt	 Sandstone	 Shale	 Carb sh	 Limestone	 Ool. Lime	 Chert	 Dolomite
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DRILLING TIME IN MINUTES PER FOOT
Rate of Penetration Decreases



5" 10" 15" 20" 25"


DEPTH

1650

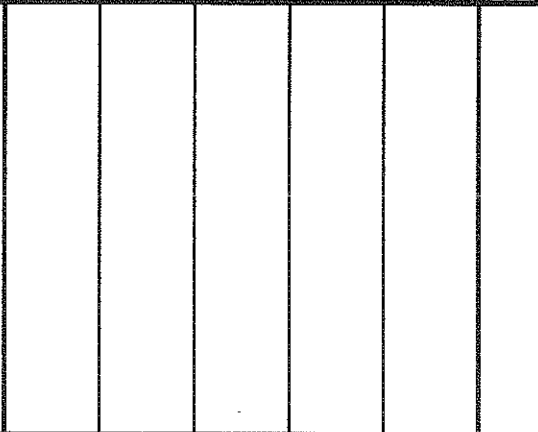
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TOP ANHYDRITE ISOP

LITHOLOGY

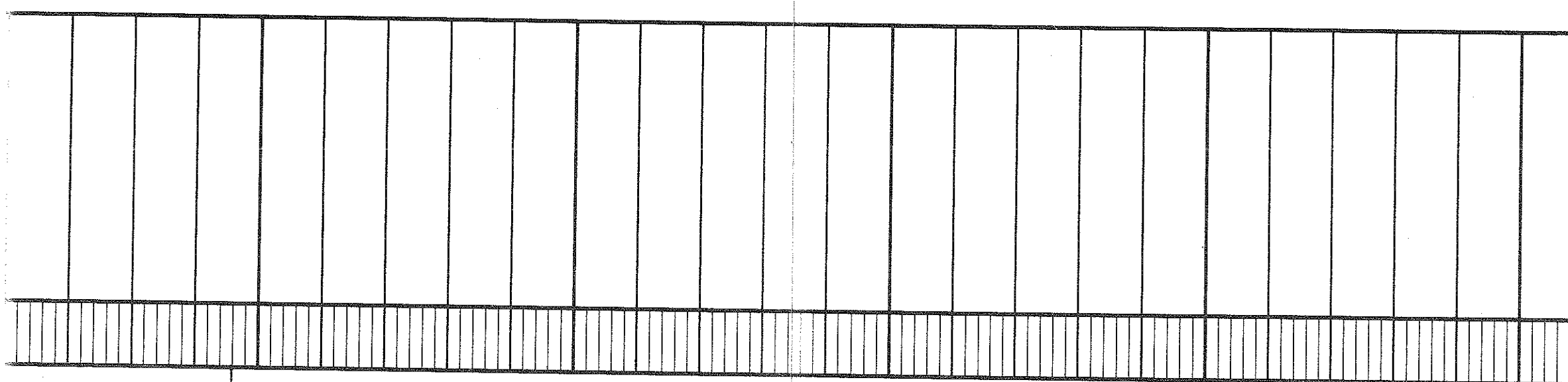
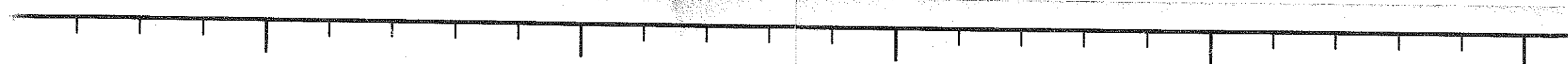


SAMPLE DESCRIPTIONS



OIL SHOWS

REMARKS



1700

3200

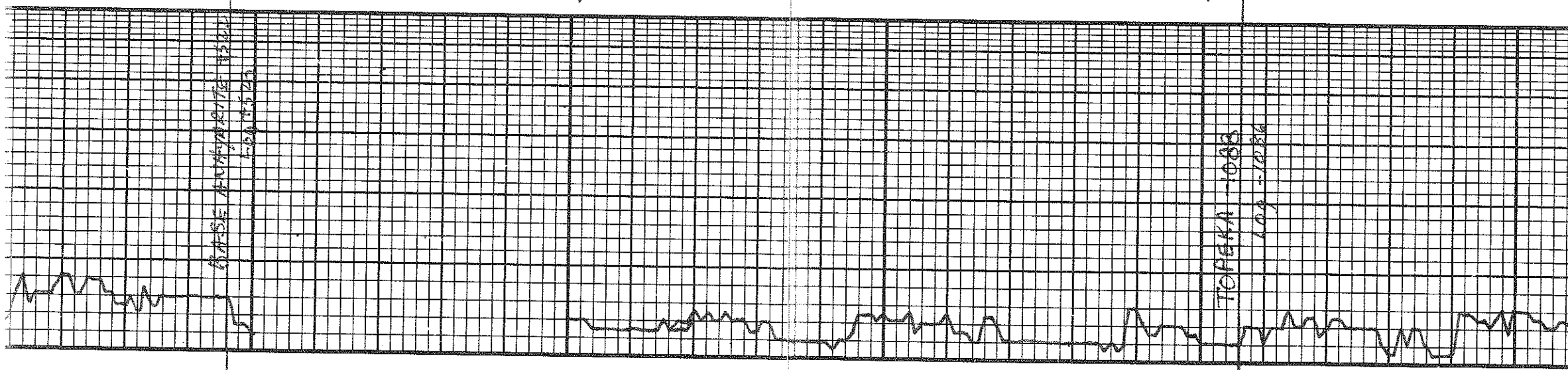
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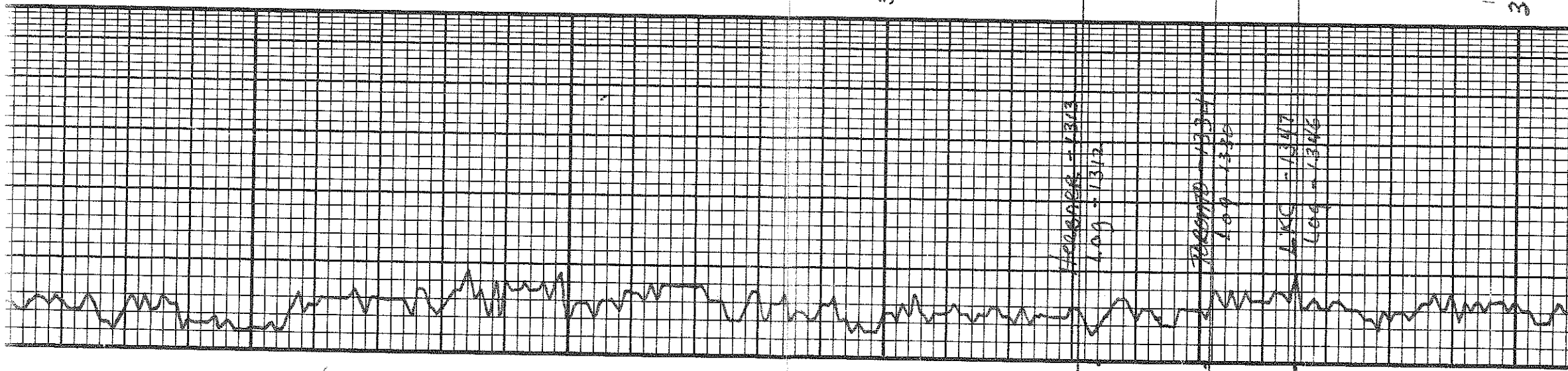
3300

50

BASE POINTS 1922
1945

TOPEKA 1088
109 - 1084





3400

50

3500

50

3600

1300000 - 1303
109 - 1312

1300000 - 1304
109 - 1321

1300000 - 1307
109 - 1330

cherty tan ls surfaces
small xylm accns

??
??

shale
DWS TRMS

Snsogy Ben

LS tan w/ fine xylm primary
trifossils

Snsogy

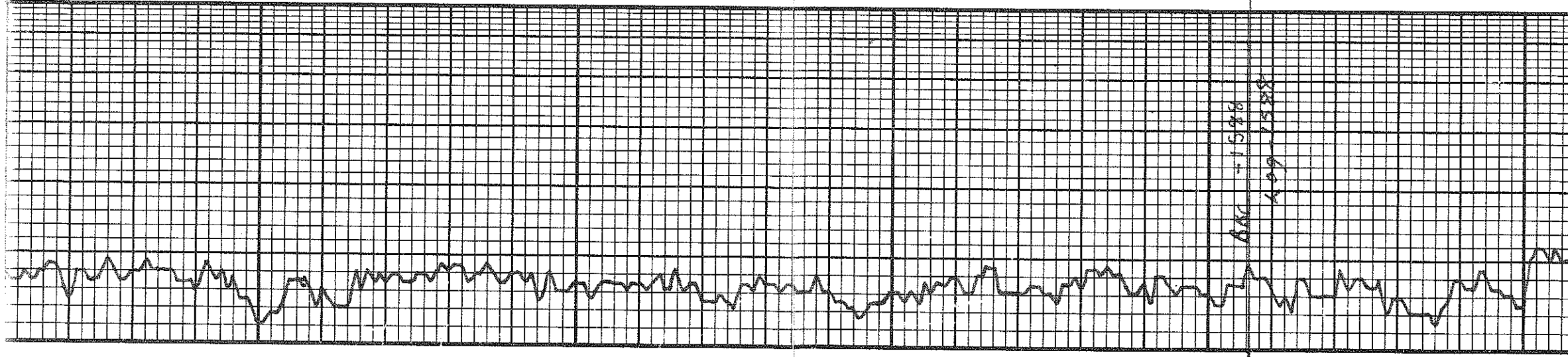
LS tan - shale primary 1-2m
fossils in tight mid NS
no rd

Primary xylm tan DWS
Koppel MS w/ tan ch

Snsogy

gry. chgy

LS tan to grey w/ tan spots



1st	msl - 1st barren core
2nd	shv on gog
3rd	ls tan - grey v. fine xyln chgs pr. xyln fl. NS.
4th	fine chert with tan
5th	sh blk carb
6th	ls tan in xyln on s. f. w. p. s. w. / on msl. on msl. no od. pr. xyln. msl. barren chgs
7th	xyln. fr. xyln. msl. barren chgs
8th	sh grey
9th	ls tan - wh. f. w. p. s. w. / on friable with int. f. w. p. s. w. / on
10th	frag. mic. xyln. msl. barren chgs
11th	pr. NS.
12th	msl. barren chgs
13th	ls blk - barren str. w. s. b. no od.
14th	sh blk carb
15th	sh grey
16th	ls tan - wh. f. w. p. s. w. / on msl. barren chgs
17th	msl. barren chgs
18th	msl. barren chgs
19th	msl. barren chgs
20th	msl. barren chgs
21st	msl. barren chgs
22nd	msl. barren chgs
23rd	msl. barren chgs
24th	msl. barren chgs
25th	msl. barren chgs
26th	msl. barren chgs
27th	msl. barren chgs
28th	msl. barren chgs
29th	msl. barren chgs
30th	msl. barren chgs
31st	msl. barren chgs
32nd	msl. barren chgs
33rd	msl. barren chgs
34th	msl. barren chgs
35th	msl. barren chgs
36th	msl. barren chgs
37th	msl. barren chgs
38th	msl. barren chgs
39th	msl. barren chgs
40th	msl. barren chgs
41st	msl. barren chgs
42nd	msl. barren chgs
43rd	msl. barren chgs
44th	msl. barren chgs
45th	msl. barren chgs
46th	msl. barren chgs
47th	msl. barren chgs
48th	msl. barren chgs
49th	msl. barren chgs
50th	msl. barren chgs

DST #2
 3686' - 3753'
 STRADOLE
 1st op 3/4" blow
 2nd op Dead
 36" - 30" - 30" - 50"
 IFP 16-21
 FPA 22-24
 SIP 332-149
 HP 1936-1878
 REC: 10' mud

SD

3700

SD

3800

SD

DATE - 1978
 LOG - 1588

INFORMATION - 1678
609 - 1178

3900

OVERSEAS STAGE 1784
609 - 1174
CES

50

EXPERIMENTAL CASES 1754
609 - 1154
CES

4000

EXPERIMENTAL CASES 1784
609 - 1178

50

ATA - 1172
470 - 1163

4100

DST #1
3907-3945'
30" - 45" - 30" - 45"
1st op 809 3"
2nd op 4 1/2" Blow
NO S.I. BLOW
IFP 76-122
SIF 124-150
HP 1741-1595
REC 1945-1940
REC 30' OSM
ASD, V500CM
2% OIL 98% mud
BHT 119°

AA	UDUSTON U.S. UPR DMS 1-2 pcs cat
AA	Sh Bar, dk gry. gry
AA	arc mag cat dms flames
AA	Sh Bar, dm brn & gry
AA	AS TAN VIBRATOR DMS pr 100 g w/ cat wh. tan, op 5 xp NSTO, NO STN NO ED
AA	more cat NS
AA	AS TAN, 1.2 pc
AA	arc mag cat wh. tan, orange op. w/ 1.2 pcs scd brn edge sm. L.S. w/ tan & wh. 5000000 AS TAN 500, NSTO, no cat
AA	mag dms. cat 5 sm gry. dms
AA	AS
AA	SH BLU CANG
AA	SH VOR GR. RBA
AA	55 clstos gry. man; dirty, fin ch 8 1/2 gm in 10 mg - shly mat NS A-P
AA	Sh Bar gry
AA	cat wh. tan, op. 5 mg ALL SHP fresh p 60 g d
AA	PRAC 9 NS
AA	AA
AA	gry SA
AA	mostly varicolor cat light dms NS.
AA	Sh Bar gry die gry
AA	SH cat m 1000 MOSTLY SAS
AA	SH cat mixed, more vari color cat w/ thipes tan dms 2.545
AA	Dark gry. tan. Arc chamber xyle, pr. vylor NS. Sh Bar 1000
AA	more cat
AA	mag dms. tan-gry v br shly tan. dms w/ cat light v gry
AA	Dms aa
AA	
AA	
AA	Ron Nelson

	<p style="text-align: center;">50</p> <p style="text-align: center;">4200</p>	LITHOLOGY	SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS

OPERATOR DNOCCI
 LEASE LW #1-18 IP 03A
 ELEVATION 2218'KB RTD 4080'
 LOCATION 1238'ENL 31019'FOUL
 SEC 18 TWP 13S RNG 21W
 COUNTY TRASS STATE KANSAS