

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
308 EAST MURDOCK - WICHITA, KANSAS

COMPANY CRA Inc.

SEC. 17 T. 14S R. 13W

FARM Rein (twin) NO. #1-A

LOC. SE SE SE

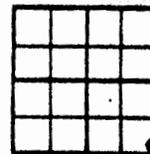
TOTAL DEPTH 3281

COUNTY Russell

COMM. August 19, 1966

COMP. August 27, 1966

KANSAS



SHOT OR TREATED

CONTRACTOR Woodman & Iannitti Drilling Company

ISSUED 11-12-66

CASINO

20 10
 15 8 5/8 @ 530'
 12 6
 13 5
 4 1/2 @ 3278 1/2

ELEVATION 1850' K.B.

PRODUCTION Temp. Abd.

FIGURES INDICATE BOTTOM OF FORMATIONS

		TOPS: SCOUT	SAMPLE
40	Post Rock	Anhydrite	836
185	Shale & Post Rock	B/Anhydrite	836
345	Red Bed Shale & Shells	Heebner	2930
375	Soft Sand	Toronto	2951
390	Hard Sand	Lansing	2999
405	Hard Sand	Arbuckle	3278
460	Sand & Shale		
500	Shale		
535	Red Bed		
801	Red Bed		
836	Anhy		
870	Shale & Shells		
1490	Shale & Shells		
1540	Lime & Shale		
1680	Lime		
1840	Lime		
1947	Lime		
2110	Lime		
2310	Lime & Shale		
2495	Lime & Shale		
2635	Lime		
2760	Lime		
2825	Lime		
2915	Lime		
3000	Lime		
3050	Lime		
3115	Lime		
3154	Lime		
3225	Lime		
3272	Lime		
3281	Lime		
3281	Total Depth		

I certify the above to be a true and correct copy of the driller's log and the geological tops to the best of my knowledge and belief.