

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG., WICHITA, KANSAS.

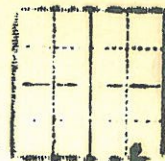
Location SW SE SE
330' N 990' W SE Cor.

Sec. 22 T. 27 R. 5E

Casing Record

County- Butler

10" 1860 Farm- Granston No. 10
20" 69 8 1/2" 2370 Company-Empire Oil & Ref. Co.
15 1/2" 372 65/8" 2731 Contr.- B.W. Dunn
12 1/2" 951 53/16" Comm.- 6-23-29 Comp.- 7-24-29
Total Depth 2766 Shot 80 Quarts Between 2747-65
Correspondence regarding This Well Should Be Referred to



Figures Indicate Bottom of Formations.

Elevation
Initial Production Sw. 267 oil,
18 hrs. 145 oil, 2wtr pumped.

Date Issued, 9-28-29

Formation	Depth	Formation	Depth
brkn lime	25	shale	1400
shale 5 BW 35	35	lime	1425
brkn lime	69	shale	1435
lime	75	lime	1480
shale	80	shale	1530
lime	135	lime	1580
shale	145	shale 2 BW 1560	1590
lime	160	lime	1600
shale	165	shale	1770
red rock	170	lime	1780
lime	200	shale	1790
sdv lime	220	lime	1815
shale	225	shale	1864
red rock	230	lime 4 BW 1900	2035
lime	250	shale	2175
shale	260	lime 12 BW 2278	2290
lime	290	shale	2303
shale	310	lime	2316
lime	325	shale	2320
shale	330	lime	2348
lime	340	shale	2368
shale	355	lime	2390
lime	377	shale	2475
shale	387	lime	2485
lime	412	shale	2560
shale	450	lime	2565
brkn lime	475	shale	2580
shale	505	lime	2590
lime	545	shale	2630
shale 3 BW 575	575	lime	2635
sdv lime	600	shale	2660
shale	630	lime	2665
red rock	635	shale SLM	2731
shale	644	sand	2766
lime	654	TD	2766
red rock	664	S.S.O. 2736-45	
shale	680	S.O. 2745-52	
lime	689	Pay 2752-66	
shale	760		
lime	765		
shale	795		
lime	800		
shale	855		
lime	885		
shale	890		
lime	960		
shale	1020		
lime	1025		
shale	1055		
lime	1095		
shale	1105		
lime	1125		
shale	1200		
lime	1205		
shale	1215		
lime	1235		
shale	1250		
lime	1280		
shale	1305		
lime	1325		
shale	1330		
lime	1340		
shale	1345		
lime 1 BW 1360	1380		