

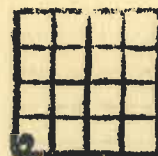
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bank Bldg, Wichita, Kansas

W. I. SOUTHERN, INC.
Chas. Sellens No. 1.

SEC. 22 T. 15 R. 13W
SWc SW

Total Depth. 3377' P.B. 3185'
Comm. 10-16-38 Comp. 11-16-38
Shot or Treated. 4500 Gals.
Contractor. Ruso Drlg. Co.
Issued. 2-4-39

County. Russell



CASING:
10 3/4" 267'
7 " 3354'

Elevation. 1866

Production. Pot. 153 Bbls.

Figures Indicate Bottom of Formations.

surface	40	Dumped in 25 Sacks cement	Core #14 3342-3346 3' rec
shale & sand	110	Bailed hole dry top cement	brkn grey lime
shale & shell	265	3330' Dumped 20 Sacks cement	Core #15 3346-50 2 1/2' rec
sand	320	shut down. Top Cement 3310	brkn shale & lime
shale & sand	395	Plugged back from 3210 to	Core #16 3350-54 2 1/2' rec
shale & shell	570	3185	btm 2" Arbuckle lime
red bed & shale	800	Dumped in 5 sacks,	6" reworked
red bed & lime shells	842	Plugged to 3142,	
anhydrite	870	Drilled cement out to 3170	
lime-shell & shale	1040		
shale & shell	1295	Perforated with Lane Wells	
salt	1485	from 3155-3167' Bulk of	
shale & lime	1825	shots from 3160 to 3165	
lime	1915	total 59 shots.	
lime & shale	1975		
shale & shell	2045	Acidized with 4500 Gals.,	
shale & lime	2105	completed for 153 BO Pot.	
lime-shale & lime	2155		
lime	2190	Core #1 3060-78 8' recovery	
lime & shale	2325	grey shale, cuttings indi-	
shale	2480	cate all shale	
shale-lime & shale	2525	Core #2 3088-3101	
shale	2585	grey shale 3088-98	
lime	2665	dense grey lime 3098-3101	
shale-lime & shale	2720	Core #3 3101-3119	
lime	2860	brkn lime & shale 3101-12	
lime brkn	2895	lime grey 3112-3119	
lime	3060	saturated from 3114-3116	
shale grey	3078	Core #4 3119-3137 9' rec	
shale	3088	dense grey lime, no sat.	
shale grey	3098	Core #5 3142-60 full rec	
lime grey dense	3101	dense grey lime w/sm strks	
brkn lime & shale	3112	shale, spotted sat at 3143	
lime grey	3119	and 3158	
lime grey dense	3137	Core #6 3160-78 17' rec	
lime	3142	good saturation 3160-67	
lime dense	3160	lime grey, spotted	
lime	3167	saturation 3167-78	
lime grey	3196	Core #7 3178-96 1 1/2' rec	
lime	3305	lime grey, cuttings indi-	
lime dense	3323	cate mostly saturated	
lime	3329	Core #8 3305-3315 9' rec	
lime grey dense	3337	lime dense w/6" grey shale	
shale grey	3342	on bottom	
lime brkn grey	3346	Core #9 3315-23 full rec	
brkn shale & lime	3350	dense grey lime w/6" shale	
lime Arbuckle	3353	on bottom	
lime dense	3354	Core #10 3323-3329 5' rec	
lime porous	3357	3" grey shale on top 3'	
lime	3377	lime on bottom	
Total Depth,		Core #11 3329-3333 2' rec	
		dense grey lime	
		Core #12 3333-3337 3' 8" rec	
		dense grey lime w/3" shale	
		on bottom	
		Core #13 3337-3342 4' rec	
		grey shale	

3048
1866
-1182 LS

Plugged back from 3377 to
3356 Filled with chat

Top Kansas City-Lansing 3048
Top Arbuckle 3351