

19-13-21E

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

Plotted

UNION NATIONAL BANK BLDG WICHITA KANSAS.

Location NE cor SE/4

Sec. 19 T. 13 R. 21E.

Casing Record

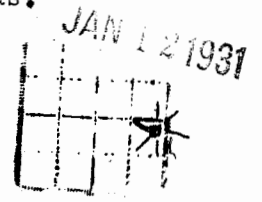
County- Douglas.

20" 10" Farm- Adir. No. 1
 15 1/2" 8 1/2" Company- Hannan et al.
 12 3/4" 6 1/4" 611' Contr.-
 12 3/4" 53/16" Comm.- 9/4/29

Comp.- 10/3/29.

Total Depth 692'. Shot Quarts Between

Correspondence Regarding This Well Should Be Referred to



Elevation R 952

Figures Indicate Bottom of Formations.

Initial Production

Date Issued. 1/10/1931.

350,000' Gas.

Formation	Depth	Formation	Depth
soil	11	lime	550
lime	14	shale	567
shale lime	22	lime	571
shale	26	shale sdy	583
lime	44	lime	586
shale	50	shale water	590
lime	58	red rock	595
shale	70	shale	598
lime	89	lime	600
shale	122	Set 6 1/4" csg. 611'	
lime	165	shale	620
shale	205	shale sdy Oil show	630
lime	222	shale	682
shale	225	sand Gas	692
lime	229		
shale	233	Total Depth	692'
lime	246		
shale	260		
lime	269		
shale	271		
lime	272		
shale little gas	276		
lime	290		
shale	295		
lime	308		
shale	316		
lime	338		
shale	342		
lime	344		
shale	348		
lime	356		
shale	360		
lime	361		
shale	490		
red rock	495		
shale	502		
lime	504		
shale	524		
lime	531		
shale	545		

19-13-21E
38338

Ader Well No I. Douglas Co.
or Jas Elder #1

11 Soil -----11		4 Shale -----342
3 Lime -----14	<i>T.A. Goff (driller)</i>	2 Lime -----344
8 Sand Rock -----22	<i>has original log</i>	4 Shale -----348
4 Shale -----26	<i>Wellsville Kan.</i>	8 Lime -----356
18 Lime -----44		4 Shale -----360
6 Shale -----50		1-Lime -----361
8 Lime -----58		129 Black shale---490
12 Shale -----70		5 Red Rock -----495
19 Lime -----89		7 Shale -----502
33 Shale -----122		2 Lime -----504
43 Lime -----165		20 Shale -----524
40 Shale -----205		7 Lime -----531
17 Lime -----222		14 Shale -----545
3 Shale -----225		5 Lime -----550
4 Lime -----229		17 Shale -----567
4 Shale -----233		4 Lime -----571
13 Lime -----246		12 Brown Sandy Sh.583
14 Shale -----260		3 Lime -----586
9 Lime -----269		4 White Shale ----590
2 Shale -----271		5 Red Rock -----595
1 Lime -----272		3 Shale -----598
4 Shale -----276 Little gas.		2 Lime -----600 casing
14 Lime sharp -----290		20 Shale -----620 set 6½
5 Shale -----295		at 611
13 Lime -----308		10 Shale Sandy ---630 oil smell
8 Shale -----316		52 Shale -----682
22 Lime -----338		10 Sand -----692 gas