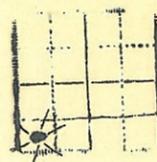


WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG., WICHITA, KANSAS.

Location Cen SW SW. Sec. 12 T.31 R.8E.

Casing Record
 16" 20 10" 645 Farm- Shrader No. 3-B.
 20" 8" 836 Company- W. K. Mann et al.
 15 1/8" 65/8" 1205 Contr.-
 12 1/4" 53/16" Comm.- 4-10-29. Comp.- 5-3-29.
 Total Depth 1566'. Shot Quarts Between
 Correspondence Regarding This Well Should Be Referred to



Figures Indicate Bottom of Formations.
 Date Issued. 3/29/1930.

Initial Production 2 1/2 M. Gas.
 Elevation 2 1/2 M. Gas.

Formation	Depth	Formation	Depth
soil	2	shale	818
gravel	7	shale	835
clay	12	lime	837
shale	65	sand HFW	875
lime	67	lime	887
shale	95	slate	915
lime	98	shale	919
shale	109	lime	925
lime	113	shale	955
shale	116	lime	959
lime	125	shale	1094
shale	165	lime	1099
lime	177	shale	1142
shale	195	sand	1148
red bed	198	lime	1166
shale	230	shale	1169
lime	235	lime	1230
shale	270	shale	1235
lime	288	lime	1340
shale	320	shale	1355
shale	335	lime	1394
shale	400	shale	1456
lime shells	415	lime	1459
shale	420	shale	1498
shale	425	lime S. L.	1503
shale	434	shale	1517
lime	446	sand gas at 1520'	1546
shale	451	shale	1553
lime	456	sand no gas	1561
shale	459	shale	1566
lime	516		
shale	525	TD	1566'
shale	530		
lime shells	545	2" 1566'	
shale	555		
lime	557		
shale	575		
lime	585		
shale	590		
lime	605		
shale	640		
sand	645		
shale	670		
lime	697		
sand HFW 705	725		
shale	764		
shale	792		
lime	801		
shale	804		
lime	809		