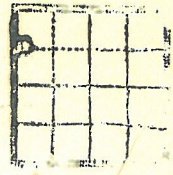


WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY

UNION NATIONAL BANK BLDG, WICHITA, KANSAS

Location. SW NW NW
 Lots 5 and 6, Fraziers addition to Moline, Kansas. Sec. 10 T. 31 R. 10E.

Casing Record.
 12" Wood Case 10" 576 Farm. Cook No. 1 County. Elk
 2" 2008 8 1/2" 890 Company. C. L. Kingling
 15 1/2" 65/8" 1984 Contr. G. W. Hicks.
 12 1/2" 53/16" Comm. 8-31-28 Compl. Q-17-28
 Total Depth. 2041.6 Shot 120 Quarts Between. 2005-2036
 Correspondence Regarding This Well Should Be Referred To.



Figures Indicate Bottom of Formations.
 Date Issued. 6-6-31

Elevation.
 Initial Production.
 1st 24 hours 250 bbls.

Formation	Depth	Formation	Depth.
soil	3	shale	895
clay	28	lime	1014
red bed	33	shale	1150
shale	38	lime	1155
lime	60	shale	1180
shale	63	sand	1195
lime	71	shale	1214
shale	75	lime	1280
lime shells	110	shale	1287
shale	124	lime	1337
red bed	139	shale	1339
lime	148	lime	1389
shale	173	shale	1391
lime	201	lime	1438
shale	230	shale	1478
shale	298	lime	1488
lime	300	shale	1537
shale	305	lime	1560
lime	308	sand and shale	1627
shale	317	lime	1665
lime	320	shale	1678
sand water	340	4BWPHR lime Oswego	1703
shale	377	shale	1710
lime	394	lime	1718
shale	397	shale	1723
lime	401	sand	1734
shale	409	shale	1782
red bed	429	sand showing of oil	1803
sand water	451	9BWPHR shale	1895
shale	465	red bed	1900
lime	470	shale	1948
shale	475	shale	1948
red bed	505	red bed	1953
shale	531	shale	1997
lime	536	lime	2002
shale	542	lime sand	2031.6
sand	555	1st showing of oil 2005.	
shale	670	lime	2041.6
lime	675	T.D.	
shale	711		
lime	725		
sand and lime	4BWPHR 740		
shale	760		
sand water	HFW@805 820		
shale	842		
lime	890		