

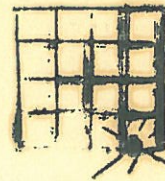
KANSAS WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
 Union National Bank Bldg, Wichita, Kansas.,

BEN GRALAPP ET AL.
 Wyckoff No. 1

SEC. 8 T. 34 R. 3E
 SW SE SE
 990' EL. 330' SL.

Total Depth. 1875
 Comm. 1-22-34 Comp. 2-21-34
 Shot or Treated,
 Contractor, Bess and Gralapp.
 Issued. 3-17-34

County, Cowley.



CASING
 15 1/2" 71' 10" 1705'
 12 1/2" 423' 65/8" 1863'

Elevation,

Production, 4,000,000 G.

Figures Indicate Bottom of Formations.

cellar	10	sand	1132
sand	71	shale	1165
lime	74	lime shells	1205
shale	146	shale	1237
red rock	160	lime	1243
shale	170	shale	1285
lime	175	lime	1318
shale	220	shale	1320
sdv lime	305	lime	1325
shale blue	310	shale	1335
red rock	321	lime	1350
lime	330	shale	1430
shale blue	351	lime	1480
red rock	355	shale	1500
lime	398	lime	1527
shale blue	403	shale	1530
lime	406	lime	1620
shale	408	shale	1627
red rock	421	lime	1635
lime	445	shale	1690
shale blue	465	sand Dry	1695
lime	480	lime	1705
shale blue	490	lime	1725
lime	535	sand and shale	1765
shale blue	540	2 BWPBR 1725-1750	
red rock	592	shale	1805
lime	640	lime	1815
shale	645	shale	1830
lime	655	lime	1845
shale blue	660	red rock	1850
lime	720	shale	1858
shale	722	red rock	1860
lime	727	shale	1863
shale and shells	750	sand dry	1870
lime	755	sand gas	1875
shale	760	4 M. gas from 1870-1875	
lime	767		
shale	772		
lime	777		
shale	815		
lime shell	818		
shale grey	840		
sdv shale	865		
sdv lime	880		
lime and shale	925		
lime	930		
shale grey	950		
lime	955		
shale	1020		
lime	1025		
shale	1050		
lime	1055		
shale	1085		
lime	1090		
shale	1100		
lime	1120		
shale	1122		

TD.