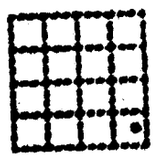
412 Union National Bank Bldg, Wichita, Kansas.

R.H.SHIELDS
Guy O. Miller No. 2

SEC. 31 T. 14 R. 13W.
CE½ SE SE

Total Depth. 2929 SLM
Comm. 10-20-40 Comp. 12-8-40
Shot or Treated 10,000 gal acid.
Contractor. R.H.Shields.
Issued. 2-8-41

County Russell.



CASING.

20" 25' cemented.
12½" 370'
10" 697'
8" 2327'
7" 2843'
5½" 2894' cemented.

Elevation.

Production. Pot.1752.92B.

Figures Indicate Bottom of Formations.

cellar and soil	10		lime	2085
sand and gravel	40		broken lime	2090
lime	43		lime	2115
slate blue	65		shale	2125
red rock	155		lime	2135
shale grey	165		shale brown	2145
lime	170		lime	2150
shale blue	180		shale brown	2155
red rock	200		lime	2160
shale blue	210		shale	2210
iron	218		lime	2220
shale white	235 HFW		shale	2240
Dakota sand	255		lime	2255
slate dark	290		shale	2265
shale blue	340		shale blk	2290
shale brown	365		broken lime	2300
red rock	370		shale	2310
sand	375		lime	2325
red rock	688		sdy shale	2350
anhydrite lime	730		sand	2360 gas
red rock & shale	770		shale	2395
red rock	880		lime	2415
shale grey	945		shale	2420
red rock	1000		lime	2455
shale blue	1065		broken lime	2470
salt	1355		shale & shells	2515
shale blk	1395		shale	2585
lime	1400		Topeka lime	2630
shale blue	1405		shale blk	2635
lime	1415		lime	2820
slate & lime	1460		shale	2827
lime	1500		Dodge lime	2830
red rock	1505		lime soft	2835 show oil
lime	1560		lime	2848
shale	1565		shale red	2863
lime	1605		shale	2871
shale	1620		Gas sand	2880
lime	1635		lime	2891
shale red½ BWPH	1645		shale	2894
lime	1800		Kansas City lime	2898
shale & lime	1810		Lime med hard	2901
lime	1840		lime Pay	2904 show oil
shale blue	1845		lime	2913
lime	1850		Good pay	2923
broken lime	1892		lime soft pay	2929 SLM
red rock	1900		Total Depth.	
lime	1970		1000' fillup in 2 hours. 2923	
red rock	1985			
lime	2025	TOPS.	dakota sand	235
shale & shells	2045		Anhydrite lime	688
broken shale	2050		Topeka lime	2585
lime	2065		Dodge lime	2827
shale brown	2070		Kansas City lime	2894