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

Plotted 36-12-13W

BLACK-MARSHALL OIL CO.
S.H.Fairchild No. 1

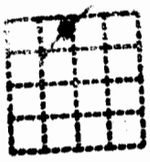
SEC. 36 T. 12 R. 13 W.
NEc NW

Total Depth. 3375
Comm. 7-17-42 Comp. 8-27-42
Shot or Treated.
Contractor.
Issued. 9-5-42

County Russell.

CASING.

15½" 210'
12½" 326'5"
10" 565'
8¼" 2230'
7" 2793'



Elevation.

Production. DRY.

Figures Indicate Bottom of Formations.

cellar	10	lime	1595	lime	2578
yellow clay	15	shale blue	1605	shale blk	2582
sand	22	red rock	1610	broken lime	2590
clay and sand	30	lime	1620	lime	2720
shale blue	40	shale blue	1630	shale blk	2725
red rock	60	shale and shells	1665	lime	2730
shale blue	120	lime	1685	shale	2738
red rock	130	shale	1710	lime white	2745
shale light	145	lime	1715	lime	2755
sand	155	shale	1720	shale	2760
3 BW 145-155		lime	1730	red rock 1½ BW 2765	2775
shale light	180	shale blue	1740	shale	2785
shale	195	lime	1750	lime	2805
lime HFW 200'	205	shale	1760	shale	2810
iron	215	lime	1780	lime	2863
lime and iron	220	shale and shells	1790	shale blue	2865
sdy shale	240	lime	1810	lime broken	2882
shale blue	258	shale	1825	shale	2888
sand and iron	262	red rock	1840	lime	2890
shale blue	277	lime	1880	lime	2910
iron and sand	280	shale light	1900	1½ BW 2900-2905	
shale light	285	red rock	1915	lime 2½ BW	2920
sand	295	lime	1925	lime	2940
shale blk	297	shale	1950	shale	2945
red rock 2 BW 515	541	lime broken	1970	lime broken	2950
chalk	545	lime	1985	lime	3012
anhydrite	554	shale blue	2010	shale	3020
lime	565	lime	2015	lime	3070
anhydrite	585	shale	2050	shale	3075
shale blue	605	shale blue	2090	lime	3090
red rock	730	lime shells & shale	2100	red rock	3094
shale blue	770	shale light	2110	lime	3097
red rock	850	red rock ½ BW	2125	shale blue	3103
shale blue	995	shale	2140	Var. col shale and shells	3110
salt	1160	lime	2145	lime and shale	3125
shale blue	1165	shale	2165	lime	3145
salt	1175	shale blue	2180	lime broken	3150
salt & shale broken	1220	broken lime	2200	red rock	3155
shale and shells	1260	1 BW 2180-2200		conglomerate	3255
shale blue	1275	shale blue	2205	lime	3325
lime	1290	shale	2225	shale green	3330
shale blue	1305	lime	2245	lime	3335
lime	1315	shale blue	2252	shale & shells	3350
lime broken	1328	lime and shale	2260	shale	3367
red rock	1338	broken lime	2275	sand	3375
shale and shells	1345	1½ BW 2260-75		Total Depth.	
lime and shale	1365	lime shells and shale	2290		
lime	1375	shale	2325		
shale and lime	1415	shale blue	2330		
lime	1435	lime	2340		
red rock	1475	shale blue	2350		
lime soft brown ½ BW 1485	1498	lime	2362		
shale	1512	shale blue	2430		
shale and shells	1545	shale and lime	2450		
lime	1550	lime	2510		
sdy shale	1585	shale	2518		