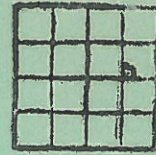


W. M. MCKNAB & B.B. BLAIR
Corda V. Morton (Hittle) et al No. 1.

SEC. 21 T. 31 R. 4E
SW SE NE

Total Depth. 3284' DISCOVERY WELL.
Comm. 1-21-38 Comp. 5-2-38
Shot or Treated.
Contractor.
Issued. 7-30-38

County. Cowley



Elevation.

CASING:
20" 33'5" 10" 1765' UR 1687-1765
15 1/2" 400' 8 1/4" 2585'
133/8" 1072' 65/8" 3251'

Production. Pot. 1220 B.

Figures Indicate Bottom of Formations.

cellar	10	lime white	1010	lime wh hrd	2578
shale lgt	15	red rock	1020	shale blue	2585
sdv lime	25	slate blue	1040	shale lgt	2591
shale lgt	40	lime	1052	lime grey	2600
lime white	80	light shale	1057	shale lgt	2605
shale	90	shale blue	1115	shale grey	2620
lime white	202	lime	1170	sdv shale	2650
shale blue	206	shale blue	1220	shale grey	2662
lime white	225	lime grey	1290	lime wh hrd	2690
slate	230	shale	1300	shale blue	2715
lime	240	lime	1343	lime brown hrd	2750
red rock	245	shale pink	1345	shale drk	2758
lime wh hrd	255	lime grey	1390	lime wh hrd	2760
shale	260	lime wh 1BW 1390-95	1445	lime grey hrd	2780
lime	285	shale wh	1465	shale blue	2782
lime brkn	310	shale drk	1470	lime grey	2787
shale	315	lime brown	1480	lime wh	2792
lime	325	shale blue	1500	shale blue	2830
shale wh	355	shale blue sdv	1510	shale blk	2860
lime wh brkn	385	lime wh HFW 1520-30	1520	lime shell	2861
red rock HFW 375-85	397	sand wh	1560	shale blk	2863
lime	404	lime hd sdv grey	1574	lime wh hrd	2873
red rock	409	slate blue	1622	shale blk	2875
slate blue	415	lime brown	1625	lime shells	2928
red rock	420	lime wh	1630	shale drk	2957
lime	430	shale blue	1632	ohat	2961
shale	450	lime brown hrd	1637	lime wh (Top Miss. 2957)	2986
lime	465	slate blk	1642	lime brown hrd	3004
slate blue	470	lime brown	1644	lime blk	3107
red rock	480	shale blue	1680	lime sdv grey	3135
lime	545	lime	1681	lime wh	3145
shale	560	sand lime corr.	1687	shale green	3147
lime	565	shale blue	1689	lime green	3171
shale blk	570	lime wh	1705	shale blue	3176
lime	575	shale 1BW 1745-50	1735	lime wh hrd	3178
shale wh	600	lime sdv	1750	shale green	3188
shale blue	610	slate blue	1850	lime blue hrd	3205
red rock	620	shale lgt	1862	Bottom Miss. lime	3205
sdv lime 5BW 630	635	shale blue	1905	shale blk	3226
shale blue	640	sand grey HFW 1940	2000	shale blue	3235
lime	645	lime grey	2018	shale blk	3278
shale blue	675	sdv lime grey	2035	Siliceous lime	3280
lime	697	shale blue	2135	filled 850' oil 1 1/2 hrs	
red rock	706	sand grey wtr	2160	lime HFO	3281
shale blue	720	shale blue	2295	lime brown	3282
lime	725	shale blk	2305	lime brown oil inc.	3284
shale blue	750	shale blue	2358	Total Depth.	
sdv shale lgt	765	lime grey	2363		
lime white	775	lime brown sdv	2378	Water record	
shale lgt	800	shale blue	2381	HFW bottom of cellar	
shale blue	805	lime	2390	HFW 375-385	
lime	810	sand grey	2399	5 BW 630	
shale drk	815	lime	2404	Little wtr 990	
shale lgt	850	shale blue	2417	1 BW 1390-95	
lime	860	K.C. lime grey hrd	2431	HFW 1520-30	
shale	905	lime wh	2444	1 BW 1745-50	
lime	935	lime grey	2460	HFW 1940	
shale	960	lime wh	2485		
lime	970	sand grey	2490		
shale wh	975	lime wh	2503		
lime hrd	990	lime grey	2511		
		lime wh	2518		
shale white	995	shale drk	2523		