

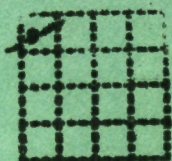
Plotted
14-32-3E

EARL F. WAKEFIELD
Ehmke No. 1.

SEC. 14 T.32 R. 3E
CW 1/2 NW NW

Total Depth. 3460'
Comm. 5-18-40 Comp. 7-8-40
Shot or Treated.
Contractor. Earl F. Wakefield
Issued. 7-13-40

County. Cowley



CASING:
15 1/2" 421' 8 1/4" 2235'
12 1/2" 1340' 65/8" 2717'
10" 1886' UR 1900'

Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

cellar	10	red rock	790	shale	1705
clay yellow	20	shale 1/2BW 812	810	lime	1710
sand	42	red rock	815	shale	1716
shale	75	shale blue	820	lime hrd 3BW 1755	1745
red rock	80	lime	825	sand	1763
shale	100	shale	860	shale	1765
lime	125	sand	880	shale blue	1822
shale	160	shale	900	lime	1832
lime	190	lime	910	shale blk	1842
shale	206	shale	932	lime	1845
lime sdy	230	sand 5BWPH 932-57	957	shale	1857
shale	240	lime	960	red rock	1860
lime	310	shale	1070	shale lgt	1870
shale	320	lime	1085	lime	1872
red rock	323	shale	1095	shale	1885
lime	330	lime hrd	1125	lime	1890
shale	340	shale	1135	shale	1895
lime	345	lime shale brkn	1170	lime sdy	1915
shale	350	lime	1180	shale blue	1925
red rock	357	shale	1195	lime	1930
shale brown	365	lime	1200	shale blue	1940
lime	380	shale	1248	shale sdy	1955
shale blue	385	lime	1256	lime	1965
lime	400	shale	1265	shale wh	2040
shale blue	410	sand	1285	shale blue	2100
red rock	420	shale	1305	shale sdy	2140
lime	430	lime HFW 1320-25	1310	sand HFW 2210	2231
shale	438	lime sft	1325	shale	2235
lime	440	lime hrd	1328	shale blue	2285
lime & shale brks	450	shale	1338	shale HFW 2340	2335
lime wh	475	lime	1353	sand	2405
shale blue	480	shale	1360	shale	2495
lime	490	lime	1365	shale blk	2505
shale	495	shale & shells	1385	shale blue	2553
lime	505	lime	1395	lime	2577
shale blue	510	shale	1400	shale dk	2618
lime gy	515	lime	1415	sand	2635
shale blue	525	shale dk	1430	lime	2690
lime gy	550	shale blue	1440	shale sdy	2710
shale blue	555	lime gy	1460	shale blue	2715
red rock	575	lime	1495	lime	2728
lime	578	shale	1508	shale blue	2733
shale	585	lime	1515	lime	2775
lime	595	shale	1520	shale	2783
shale	600	lime	1530	lime	2785
lime	610	shale	1540	shale dk	2798
shale	620	lime	1550	lime	2804
lime	630	shale dk	1555	shale blue	2810
shale	635	lime	1570	shale sdy	2870
lime	645	shale lgt	1575	lime	2895
shale	660	shale dk	1580	shale blue	2905
red rock	665	lime	1590	lime	2907
lime	670	shale blue	1600	shale blue	2915
shale blue	680	lime	1610	lime	2975
lime brkn	720	shale	1613	shale	2980
shale	725	lime	1638	lime	2984
lime	730	shale blk	1640	shale blue	3043
shale	740	lime	1648	lime	3048
lime	745	shale	1652	shale blk	3057
shale & lime sft	755	lime	1655		
shale	780	shale lgt	1670		
lime	785	sand	1690		

(OVER)

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lime	3057-3062
shale blk	3075
sand brkn	3090
shale gy	3115
shale blk	3120
shale red	3121
shale blk	3130
sand	3134
shale lgt	3146
lime	3160
lime wh	3190
lime blk	3318
shale	3322
lime dk	3326
shale dk	3365
lime	3377
shale blk	3451
lime	3460
Total Depth	

HFW