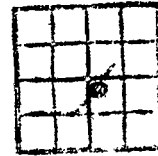


W. M. MCKNAB  
Donald H.C.O'Neil No. 1.

SEC.27 T.32 R.3E  
NWc SE

Total Depth. 3528'  
Comm. 7-22-38 Comp. 9-11-38  
Shot or Treated.  
Contractor. McKnab Drlg.Co.  
Issued. 10-1-38

County. Cowley



Elevation.

CASING:  
20" 32'6" 10" 1878'  
15 1/2" 599' 8" 2068' UR 2262'  
13 3/8" 1364' SLM 65/8" 2810'

Production. Dry

Figures Indicate Bottom of Formations.

cellar	10	lime grey	765	shale blue	1728	lime grey	3021
clay yellow	20	2 1/2 BW 750, sh gas 750		lime wh hrd	1735	shale blue	3070
sand	40	shale	770	shale blue	1742	shale blk	3083
gravel	43	lime wh	773	lime wh	1755	lime brown	3095
lime HFW 43-44	45	shale blue	780	lime sdy wh	1764	shale blk	3100
shale blue	55	more wtr 785-95		shale blue	1769	shale sdy	3130
red rock	61	lime sdy	800	lime shell	1771	shale blk	3141
shale blue	90	shale lgt	805	shale blue	1812	lime shell	3142
lime grey	110	lime wh	820	lime grey	1829	shale sdy	3156
shale blue	140	shale blue	830	shale blk sft	1835	shale red	3160
gyp wh	145	shale wh	895	lime grey	1840	shale sdy	3174
shale wh	150	lime	900	shale lgt	1848	lime wh	3176
gyp wh	160	shale blue	940	red rock	1858	corr SLM 3170	3170
shale wh	170	lime wh	945	shale blue	1865	lime brown	3255
gyp wh	180	shale blue	979	shale wh	1867	lime blk	3278
shale blue	190	lime wh hrd	985	red rock	1873	lime brown	3312
lime grey	220	shale wh	1000	shale blue	1877	lime blk	3357
shale blue	255	shale drk	1085	lime wh	1908	lime grey	3365
lime wh	297	lime brown hrd	1105	shale sdy	1920	lime brown	3375
shale wh	302	shale blue	1135	cave 1920-1940		shale blk	3388
red rock	305	lime	1143	shale blue	1940	lime blk	3420
lime wh	315	shale blue	1155	lime grey	1955	shale drk	3430
shale blue	325	lime wh	1175	shale blue	1990	lime wh	3433
lime grey	335	shale blue	1180	shale sdy	2045	shale green	3435
shale lgt	340	red rock	1190	HFW 2050-58		lime grey	3448
red rock	344	shale blue	1225	sand	2061	shale blk	3522
lime wh	360	lime brown	1235	shale blue	2098	Siliceous lime	3528
shale blue	370	shale blue	1247	lime grey	2108	Total Depth.	
lime wh	385	lime	1260	sdly shale	2140		
shale wh	395	shale blue	1291	sand white	2185	HFW 3526-3528	
red rock	405	lime wh hrd	1319	HFW 2160-65			
lime	418	shale blue	1325	shale blue	2190	WATER RECORD	
shale blue	422	sdly lime	1330	sand wh	2228	HFW 43-44	
lime wh	425	shale blue	1338	shale blue	2234	2 1/2 BW 750	
shale blue	430	lime sdy	1342	sdly lime grey	2243	More wtr 785-795	
lime wh	433	shale blue	1344	lime brown	2245	HFW 1655-1675	
shale grey	439	corr SLM 1364		shale blue	2370	HFW 2050-2058	
gyp wh	460	lime drk	1372	sdly shale	2405	HFW 2160-2165	
shale blue	462	shale blue	1377	shale blue	2470	HFW 2560	
lime wh	475	lime brown	1385	shale brown	2520	HFW 3526-3528	
slate blue	485	shale drk	1390	slate sdy grey	2535		
slate wh	495	lime brown	1405	sand wh	2603		
shale blue	504	shale blue	1435	HFW 2560			
gyp wh	510	lime wh hd	1495	sdly lime	2619		
lime wh sdy	531	shale blue	1498	sdly shale	2625		
red rock	558	lime grey	1535	sand wh	2657		
shale blue	560	shale blk	1538	cave 2657-2664			
correction 567		lime hrd	1542	shale blue	2664		
lime	568	shale blue	1555	lime wh	2743		
red rock	580	lime	1559	shale blk sft	2748		
lime wh	605	shale blue	1570	lime sdy	2762		
shale blue	615	lime hd shells	1590	lime wh	2806		
lime wh	625	lime brown	1615	shale blue	2818		
shale blue	652	lime wh	1630	lime wh	2829		
lime wh	654	shale blue	1635	sdly shale	2877		
shale blue	670	lime	1639	shale blue	2893		
lime wh	680	shale blue	1645	lime brown	2907		
shale wh	690	lime	1650	shale green	2910		
lime wh	698	sand	1675	lime brown	2925		
shale blue	708	sdly lime	1689	shale blue	2942		
lime wh	713	shale blue	1700	lime brown	2977		
shale blue	720	lime grey	1710	shale blue	2985		
lime wh	730	shale blue	1715	lime brown	3006		
shale drk	735	lime wh	1725	shale blk	3011		

3174 3170  
1172  
1998  
3522  
1172  
2350  
2535  
1172  
1363  
2664  
1172  
1992