

PRYOR AND LOCKHART & T.C. JOHNSON.
Schwantes No. 1.

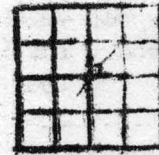
SEC. 16 T. 33 R. 3E.
SWc NE

Total Depth. 3217
Comm. 7-14-37 Comp. 9-19-37
Shot or Treated.
Contractor. Advance Drilg. Co.
Issued. 10-2-37

County Cowley.

CASING.

20" 39'5"
15 $\frac{1}{2}$ " 578'
12 $\frac{1}{2}$ " 1304'
10" 1762'
8 $\frac{1}{4}$ " 2215 UR 2405.
6 $\frac{5}{8}$ " 2722 UR 2802



Elevation.

Production. DRY.

Figures Indicate Bottom of Formations.

cellar	10	shale	945	hole caving 1905	
sand	25	sand	970	shale	1965
water 25-35-		6 BWPHR 945-970		lime	1980
lime hard	50	shale	1015	shale	2123
shale	95	lime	1025	lime	2130
lime	123	shale sholls	1050	shale and sholls	2170
shale	128	shale light	1075	shale	2195
lime	135	lime	1080	sdv shale	2200
shale	140	shale	1095	sand	2244
lime	185	lime	1130	sdv lime	2253
shale	200	shale	1145	shale	2307
lime	300	lime	1165	lime	2315
shale light	305	shale dark	1175	shale	2350
red rock	310	lime	1220	lime white	2355
lime	325	red rock	1225	sand	2380
1 BW 315-325		sdv shale lime sholls	1245	water 2355-2380	
shale blue	340	shale	1260	sdv shale blue	2394
red rock	345	lime	1265	shale	2470
lime	360	shale	1302	sdv shale blue	2485
shale	365	lime	1308	shale	2565
sdv lime	375	shale	1310	sdv lime	2610
3 BW 365-375		lime	1340	sand	2645
lime	390	shale blue	1355	little water 2610-2625	
shale light	405	shale and sholls	1390	HFV 2630	
red rock	408	shale	1465	sdv lime	2660
lime	420	lime white	1500	lime white	2670
shale dark	435	3 BWPHR 1483		shale	2680
lime	460	shale blue	1510	lime blk	2685
shale	470	lime	1535	shale blue	2720
lime	495	shale blk	1540	HFV 2695	
shale	500	lime	1570	lime	2740
lime light	525	shale blue	1575	shale blk	2745
shale light	530	lime white	1605	lime	2760
red rock	545	shale blue	1610	sdv lime	2775
lime sholls	550	lime	1650	light show gas 2765	
red rock	565	shale and sholls blue	1670	show oil 2770	
shale blue	575	lime	1675	sand	2790
lime	595	shale light	1690	HFV 2775-2785	
broken lime	640	lime white	1700	lime	2818
lime	645	shale blue	1730	shale	2820
red rock	650	sand white	1745	lime	2832
lime	715	HFV 1730-1745		shale blue	2840
shale	720	shale	1767	lime white	2845
lime	725	lime	1769	sdv shale	2900
shale dark	730	1769 equals 1762		lime white	2925
lime sholls	760	corrected measurement		shale	2930
lime	780	lime 1762-	1777	lime blk	2945
shale	820	shale	1820	shale	2948
lime	825	lime hard	1840	lime	2982
shale	865	shale	1855	shale dark	2985
lime	870	broken lime	1865	lime white	3005
shale	880	hole caving 1865		shale blue	3010
lime	885	red rock	1880	lime	3025
broken lime	910	lime white	1890	shale and sholls	3055
shale	935	shale blue	1895		
lime	940	lime	1920	OVER	

Shhwantos No. 1.
16-33-3E. SWc NE

shale blue	3070
lime grey	3080
shale and shells	3105
sdv shale	3145
shale	3170
red rock and shale	3180
sand	3192
light show oil	3184
small increase at	3190
chat	3196
lime	3217

Total Depth.