

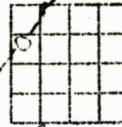
Company - LOWELL-VOLTZ, INC.
Farm - Lunsford No. 1

SEC. 30 T. 32 R. 5E
NW SW NW

Total Depth. 3134'
Comm. 5-19-48 Comp. 8-28-48
Shot or Treated.
Contractor.
Issued. 10-16-48

County. Cowley

KANSAS



CASING:

15 1/2" 415' 8" 2360'
13 3/8" 985' 8" Pipe lowered to 2600'
10" 1710'

Elevation. 1266 Ind.

Production. Dry

Figures Indicate Bottom of Formations.

mud	10	shale	1100	shale	2153
lime	15	lime	1170	lime	2160
clay	35	shale	1250	shale	2165
lime	85	lime	1290	sand	2205
shale, blue	90	shale	1295	shale	2395
lime	95	lime	1305	sand	2435
shale	105	shale	1320	lime, sdy	2450
lime	150	lime	1360	sand	2498
red rock	155	shale	1380	shale	2567
lime	165	lime	1400	lime	2620
shale, blue	170	shale	1405	shale	2622
lime	190	lime	1412	lime	2670
red rock	195	shale	1415	shale	2683
lime	245	lime	1430	lime	2689
red rock	250	shale	1441	shale	2690
lime	310	lime	1447	lime	2700
shale	325	shale	1460	shale, shells	2730
red rock	330	shale, sdy	1477	shale	2760
lime	345	sand	1483	lime	2800
shale	355	shale, sdy	1491	shale	2810
lime	385	lime, brn	1494	lime	2840
red rock	408	shale, sdy	1510	shale	2850
shale, blue	413	shale	1517	lime	2885
lime	420	sand	1570	shale	2910
red rock	430	lime	1572	sand	2915
lime	480	shale	1585	shale	2973
shale, blue	485	lime	1587	lime, sdy	2985
lime	495	shale	1635	shale	3007
red rock	498	lime	1645	lime, shells	3020
lime	565	shale	1665	red rock	3023
shale	570	red rock	1690	shale	3068
lime	585	lime	1705	sand	3075
shale, blue	590	shale	1715	shale	3092
lime	610	lime	1735	sand	3096
shale	635	shale	1740	shale, sdy	3099
lime	655	lime, sdy	1745	shale	3122
shale	685	sand	1753	sand	3125
sand show of gas	695	shale	1758	chert	3134
shale	700	lime	1778	total depth	
lime	735	shale	1782		
shale	795	lime, sdy	1793	3 BW 75	
lime	800	shale	1825	5 " 260	
shale	825	sand	1834	1 BW 1120-1125	
lime	850	shale	1880	2 1/2 BW 1325-1355	
shale	860	lime	1885	HFW 1527-1535	
lime	865	shale	1935	HFW 1991	
shale	885	lime	1940	HFW 2410	
lime	900	shale	1963		
shale	905	sand	1970		
lime	940	shale	1980		
shale	950	shale, sdy	1985		
lime	970	lime, sdy	1991		
shale, gy	975	sand	2015		
shale, blue	990	shale	2020		
lime	1000	sand	2080		
shale	1050	shale	2137		
lime	1055	lime	2140		