

A E MERRIAM ET AL
 Soeken No. 1;

SEC 21 T.17 R.11W
 SW c SE

COUNTY. Barton

Total Depth. 3300'
 Comm. 2-24-36 Comp. 5-2-36
 Shot or Treated.
 Contractor.
 Issued. 5-16-36

CASING.
 15 1/2" 360'
 12 1/2" 600'
 10 " 2050'
 8 " 2474'
 6 " 3220'



Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

soil	4	lime	1720'	shale	2738
shale	60	slate	1732	lime	2743
water sand	70	red rock	1737	shale	2750
sand	95	lime	1745	lime	2880
shale	155	shale blue	1753	shale	2885
water sand	175	broken lime	1795	lime	2907
shale blue	188		17	shale & shells	2912
shale red	200	shale blue	1799	red rock	2920
lime	230	lime	1813	shale	2928
shale blue	255	shale	1820	shale cave	2980
shale black	260	red rock	1823	lime shells	2994
shale blue	280	lime shells	1870	lime	3002
slate	300	red rock	1878	3002=2998	
lime	305	lime	1908	lime	3010
shale blue	320	red rock	1924	shale cave	3083
water sand	325	lime	1950	lime	3100
shale blue	380	red rock	1955	shale	3108
red rock	595	lime	1985	lime	3127
anhydrite lime	627	shale	1990	slate	3130
red rock	680	lime	1995	lime	3135
shale blue	700	shale	2005	shale	3142
red rock	795	lime	2015	red rock	3146
shale light	800	shale blue	2035	lime	3165
red rock	830	red rock	2040	shale & shells	3175
shale blue	865	shale blue	2045	lime	3196
red rock	945	lime	2075	shale	3207
shale blue	1040	shale blue	2080	lime	3240
lime	1043	lime white	2105	shale & shells	3248
shale blue	1050	shale cave	2130	lime	3259
salt	1060	lime	2137	shale	3264
lime shells	1070	shale	2180	conglomerate	3273
salt	1295	lime	2185	lime HFW	3300
shale	1326	shale	2208	Total Depth	
slate	1350	lime shells	2240		
lime hard	1360	shale blue	2260	D & A.	
slate blue	1380	lime hard	2265		
lime	1386	shale	2280	Show of Oil 3274-75	
shale	1397	broken lime	2290	S.L.M. 3299-3300	
lime	1401	shale	2340		
shale & shells	1430	lime	2355		
lime	1460	shale cave	2365		
shale green	1468	shells lime	2380		
lime	1471	slate	2405		
red rock	1476	2 BW 2280-90			
shale & shells	1500	shale	2430		
lime	1518	lime	2435		
shale	1526	shale	2460		
lime	1531	broken lime	2479		
shale	1545	shale	2537		
lime hard	1560	lime	2575		
shale blue	1570	shale	2585		
red rock 1 BW	1590	lime	2590		
lime	1630	shale	2595		
slate	1642	lime	2608		
lime	1654	shale	2618		
slate	1665	lime	2625		
sandy lime	1695	shale	2630		
2 1/2 BW 1695-1710		lime	2730		