

ALEX W. MCCOY-R.H. SHIELDS.
J. Rezak No. 1.

SEC. 31 T. 15 R. 10W.
NE 1/4 SE

Total Depth. 3270
Comm. 6-24-37 Comp. 9-21-37
Shot or Treated.
Contractor. Dick Shields.
Issued. 10-30-37

County Ellsworth.



CASING.

15 1/2" 352'5" 8 1/4" 2301'
12 3/4" 492'1" 65/8" 2810'
10" 810'

Elevation.

Production. DRY.

Figures Indicate Bottom of Formations.

soil	10	lime	1740	lime	2831
shale blue	20	red rock	1750	shale	2845
shale grey	55	lime	1770	lime	2882
lime shell	60	red rock	1780	shale blue	2885
shale blue	75	lime	1800	red rock	2888
shale grey	100	red rock	1810	shale blue	2898
sand	115	lime	1820	lime Dodge	2959
red rock	145	red rock	1835	shale green	2965
shale blue	155	lime	1850	shale blue	2977
red rock	160	red rock	1855	lime	3004
shale blue	170	lime	1875	shale	3010
water sand	200	red rock	1885	lime	3030
lime shell	210	lime	1914	shale	3037
red rock	225	shale blue	1917	lime	3098
shale blue	256	lime	1927	shale	3103
lime	260	shale blue	1930	lime	3140
shale blue	300	lime	1947	shale	3146
lime hard	333	shale and lime shells	1960	lime	3180
water sand	337	lime	2045	shale	3185
shale blue	345	shale	2062	sand shale	3191
lime	350	broken lime	2092	lime	3200
shale grey	355	lime	2100	shale pink	3205
lime	379	broken lime	2105	lime	3209
shale blue	395	shale blk	2110	Top conglomerate	3253
lime	400	shale blue	2135	Arbuckle lime	3265
red rock	410	lime	2140	siliceous lime	3270
shale blue	435	shale blue	2145	Total Depth.	
red rock	460	shale blk	2155		
shale blue	490	red rock	2162	WATER RECORD.	
red rock	600	shale blue	2175		
lime	617	lime	2180	2 BWPHR 75	
red rock	800	shale blue	2185	HFW 170-200	
lime	820	lime	2195	HFW 3265-3270	
shale	830	shale	2240		
shale blue	860	lime	2250		
red rock	915	broken lime	2290	OIL RECORD.	
shale blue	935	lime	2306	show free oil 2998-3000	
shale shells	987	shale	2325	(K.C. lime)	
shale blue lime	1025	lime	2350	light sh oil in lower K.C.	
salt	1280	shale blue	2355	3146	
lime	1295	broken lime	2380		
shale blue	1300	shale blue	2400		
lime	1310	broken lime	2430		
shale blue	1320	shale blue	2460		
lime	1340	broken lime	2485		
shale grey	1345	lime	2500		
lime	1370	shale	2520		
shale grey	1380	lime	2530		
shale	1390	lime grey	2585		
lime	1400	shale blue	2595		
red rock	1410	lime	2615		
lime	1440	shale	2660		
shale blue	1450	lime	2670		
shale brown	1460	shale	2685		
lime	1625	lime	2780		
broken lime	1660	shale	2795		
lime	1735	lime	2822		
shale blue	1736	shale	2827		