

28-16-10W

I. W. MURFIN ET AL
 Loula No. 4.

SEC. 28 T. 16 R. 10 W
 CSE SE

Total Depth. 3285'
 Comm. 5-24-43 Comp. 8-4-43
 Shot or Treated.
 Contractor. I.W. Murfin
 Issued. 11-6-43

County. Ellsworth



CASING:

15 3/8"	345'	8 1/4"	2535'
12 1/2"	525'	6 5/8"	2965'
10"	1703'	5 1/2"	3280'

Elevation.

Production.

Pot. 193 B.

Figures Indicate Bottom of Formations.

clay yellow shale	60	lime shells	1810	lime	3055
shale	65	shale	1820	shale	3065
clay yellow	95	lime	1830	lime	3195
red rock	100	red rock	1840	shale	3200
shale	160	shale	1850	lime	3220
shale brown	165	lime	1860	shale	3225
red rock	175	shale	1865	lime	3240
shale	195	lime & red rock	1885	shale	3250
red rock	200	lime	1915	lime	3255
shale	220	red rock	1935	lime shells	3270
red rock	235	lime	1955	lime	3285
clay yellow	250	red rock & shells	1972	Total Depth.	
shale	280	shale	2000		
red rock	290	red rock	2010		
sand	295	shale & shells	2055	Water Record:	
shale	345	lime shells	2070	HFW 390	
sand	355	lime	2080	2 BPH 1630-40	
shale	380	shale & shells	2120	more wtr 1660-80	
sand	390	shale	2135	1/2 BPH 2650	
shy shale	405	lime shells	2150	1 BPH 2740	
shale	435	shale & shells	2175	5 BPH 2920-30	
red rock	602	shale	2190	2 BW 3085-95	
anhydrite	620	lime shells	2215		
lime	625	shale & shells	2235	sh oil 2920-30	
red rock	785	lime shy	2245	sh oil 3175-80	
shale red	820	shale	2300	oil 3270-80	
shale	880	lime	2315		
redrock	895	shale & shells	2330		
shale red	915	shale	2370		
shale	1045	lime	2375		
lime	1050	lime shells	2395		
salt	1285	lime	2400		
lime shells	1290	shale	2410		
salt bkn	1310	lime	2425		
lime	1315	shale	2440		
shale	1330	lime	2455		
lime	1345	shale	2460		
shale	1350	shale & shells	2495		
lime shells	1380	shale	2515		
shale	1385	lime	2535		
lime	1395	shale	2555		
shale	1405	lime shells	2575		
shale & shells	1445	shale	2600		
lime	1480	lime	2620		
shale	1485	shale	2625		
lime	1530	lime sharp	2660		
shale brown	1535	lime	2715		
redrock	1550	shale	2725		
lime	1680	lime	2860		
lime wtr	1685	shale	2875		
shale	1690	lime	2890		
red rock	1697	shale shy	2900		
lime	1715	shale	2920		
shale	1720	lime brkn	2940		
lime	1735	shale	2960		
red rock	1740	lime	2975		
shale	1770	shale	2980		
lime	1775	lime	2995		
shale	1790	lime shells	3010		