

23-16-9W
Plotted

Location. SWc SW $\frac{1}{4}$

Sec. 23 T. 16 R. 9W

Casing Record.

10" 1745 Farm. Gregory
20" 8" 3125 Company; Keys Petroleum Co.
15" 235 65/8" Contr.
12" 402' 11 53/16" Comm. 6-18-31

No. 1

County. Ellsworth

NOV 14 1930

Total Depth. 3600 Shot Quarts Between. Comp. 11-4-31

Correspondence Regarding This Well Should Be Referred To.

Elevation. 1782

Figures Indicate Bottom of Formations.

Initial Production. DRY

Date Issued. 11-14-31

Formation	Depth	Formation	Depth	Formation	Depth.
cellar	10	sdv lime	1595	lime broken	2565
lime and sand hard	15	lime sharp	1605	lime sharp	2575
shale and lime	25	shale blue soft	1615	lime hard	2610
shale blue	75	lime hard	1625	shale	2625
red rock	85	shale blue	1630	shale sdv	2635
sdv shale	115	lime hard	1645	lime hard	2650
red rock	125	shale blue	1650	shale blue soft	2658
shale grey	140	lime hard	1680	lime hard	2660
red rock	150	shale blue soft	1690	lime broken	2685
shale grey	160	lime	1710	lime hard	2795
red rock	215	red rock	1715	shale blue soft	2805
sdv lime hard	225	lime	1730	lime	2825
shale grey soft	250	shale blue	1745	red rock	2830
shells shale hard	270	red rock soft	1748	lime shale and shell	2850
shale blue soft	280	lime med	1750	lime shale and shells	2900
sdv shale soft	287	red rock soft	1755	lime hard	2985
shale blue soft	320	lime broken	1775	lime broken	3035
lime hard	330	lime soft	1790	lime hard	3068
shale blue	335	lime hard	1800	shale blk soft	3070
shale blk	350	red rock soft	1805	lime hard	3112
lime	365	lime hard	1835	lime broken soft	3122 HFW
shale blue	395	red rock soft	1845	lime hard	3150
shale grey	405	lime and shale	1880	shale blue soft	3155
broken lime hard	420	shale blue	1885	lime broken	3165
chalk soft	425	lime hard	1895	lime brown	3170
red rock soft	485	shale soft	1905	lime broken	3180
lime hard	488	lime	1910	shale brown	3185
red rock hard	490	shale and shale	1930	probably the top of the	
shale and lime shells		lime	1955	Conglomerate	
hard	505	shale and lime shell	1995	lime	3190
red rock soft	670	shale blue	2015	broken formation	3200
red rock & lime shells	680	lime	2025	lime	3215
red rock soft	705	shale & shells	2050	shale	3218
shale blue soft	760	lime	2060	lime	3235
red rock soft	805	shale grey	2070	red rock and shale	3250
shale blue soft	890	lime broken	2075	lime	3253
brkm lime hard	900	shale blk soft	2090	red rock and shale	3258
shale blue soft	910	lime hard	2100	lime	3260
salt	1190	shale blue soft	2110	red rock and shale	3325
shale blue	1195	lime hard	2125	shale green	3350
lime	1205	red rock soft	2135	shale grey	3360
shale blue	1225	shale blue soft	2145	lime broken	3380
shale & lime shells	1245	broken lime & Red rock	2160	lime	3420
lime hard	1270	shale blue soft	2195	lime broken	3470
shale blue	1275	shale sdv soft	2210	lime	3525
lime hard	1280	shale blk soft	2230	lime	3547
shale blue soft	1290	lime hard	2250	shale green	3550
lime hard	1305	shale blue soft	2290	lime	3575
shale blue soft	1325	lime hard	2335	shale blue	3575
lime	1350	shale blue soft	2340	lime	3585
red rock	1355	lime hard	2380	shale blk	3590
shale blue	1360	shale	2400	shale and water sand	3600.
lime	1395	lime	2405	hole filling up with water	
shale blue	1400	shale sdv soft	2445	from 3590-3600 Total Depth.	
lime	1445	lime hard	2460		
shale blue soft	1455	shale sdv	2470		
red rock soft	1475	lime hard	2500		
lime hard	1505	lime broken	2515		
shale blue soft	1515	sand 5BW	2530		
lime hard	1550	lime hard	2560		
brkm lime hard	1580				

5" liner 183' - 3280.