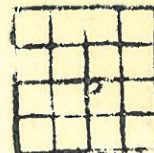


HERBERT LONG
Martha Reiff No. 1.

SEC. 22 T. 18 R. 10W
NWc SE

Total Depth. 3277'
Comm. 11-25-37 Comp. 1-24-38
Shot or Treated.
Contractor. Herbert Long
Issued. 3-26-38

County. Rice



CASING:
20 " 41'
15 1/2" 170'
12 1/2" 437'
10 " 1735'
8 " 2135' UR 2515'
6 " 3165' UR 3267'

Elevation.

Production. Pot. 346 B.

Figures Indicate Bt tom of Formations.

cellar	10	red rock	1815
clay	20	lime	1850
sand HFW 50-150	50	shale	1865
sdv clay	150	lime	1885
sdv shale	160	shale	1910
shale	185	lime	1945
shale blue	245	shale	1955
red rock	382	lime	1965
2 BW 325-335		shale	1970
lime & iron	390	lime	2000
red rock	403	shale	2045
lime	412	lime	2055
red rock	437	shale	2095
lime	440	lime	2100
red rock	449	shale	2105
lime & anhydrite	465	lime	2115
red rock	700	shale	2125
shale brown	715	lime	2143
shale blue	765	shale & shells	2155
red rock	820	shale	2210
shale blue	860	lime	2235
lime shells	875	shale	2270
shale blue	890	lime	2305
sdv shale	910	lime shells	2345
salt	1160	shale	2350
shale	1190	lime	2360
lime	1200	shale	2415
shale	1225	lime 1/2 BW 2425	2442
lime	1235	shale	2450
shale	1250	lime	2470
lime	1255	shale HFW 2490	2490
shale	1260	sand	2510
lime	1295	lime	2525
shale	1310	shale	2530
shale & lime shells	1370	lime	2610
lime	1375	shale	2625
shale	1385	lime 1 BW 2715	2800
lime	1420	shale	2805
red rock	1435	lime	2810
lime	1440	shale	2900
shale	1455	lime	2905
lime 2 BW 1465	1470	shale	2922
shale	1480	lime	2955
lime	1510	sh oil 2933	
shale	1525	shale	2958
lime	1610	lime	2966
5 BW 1570-1590		shale	2968
shale	1620	lime	3000
lime	1665	shale	3020
shale	1680	lime	3132
lime	1685	shale	3140
red rock	1690	lime	3190
lime	1700	conglomerate	3270
shale	1710	lime oil at 3272	3277
lime	1745	Total Depth.	
red rock	1750		
lime	1780		
shale	1795		

1435