

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

Plotted.
C.M.

JONES-SMELBURNE, INC.
Sam A. Lewis No. 1

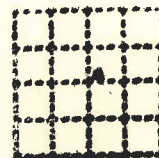
SEC. 28 T. 14 R. 12W.
SWc NE

DISCOVERY WELL

DEEPENING RECORD

County Russell.

Total Depth. 3191 $\frac{1}{2}$ PB2329
Comm. 8-30-40 Comp. 9-25-40
Shot or Treated.
Contractor.
Issued. 9-6-41



CASING.

15 $\frac{1}{2}$ " 325'
10" 601'
85/8" 2329'
5 $\frac{1}{2}$ " 2938'

Elevation. 1,670

Production. Pot. 1462.56B.

Figures Indicate Bottom of Formations.

sand 30
shale blue 125
sand 160
HFW 125-160
shale red 200
lime 205
shale 280
shale and iron 285
shale 315
shale red 410
red rock 490
shale red 591
anhydrite lime 623
red shale 685
red rock 760
shale red 800
shale blue 840
shale red 900
shale blue 990
salt 1260
shale blue 1265
lime grey 1285
lime and shale 1335
lime 1350
shale 1360
lime 1380
shale 1390
lime 1400
shale red 1405
lime 1415
shale 1420
lime 1450
shale 1455
lime 1505
shale 1510
red rock 1530
lime 1565
shale 1570
lime 1660
shale 1665
lime 1675
red rock 1680
lime 1705
shale 1710
lime 1730
shale blue 1735
lime 1750
red shale 1755
lime 1775
shale 1780
lime 1800
shale 1810
lime 1815
red rock 1822

lime 1858
red rock 1870
lime 1900
shale blue 1905
lime 1955
1/2 BWPH 1890-1900
lime & thin shale breaks 1975
lime 1985
broken lime 1995
shale blue 2005
lime 2020
shale 2030
lime 2075
shale 2080
lime 2085
shells and shale 2095
shale 2105
shale and shells 2125
shale 2145
lime 2150
shale and shells 2160
lime 2170
shale 2180
lime 2195
shale 2200
lime 2205
shale and shells 2230
lime 2235
shale 2245
lime shells and shale 2260
lime 2265
1/2 BW 2245
lime 2295
4 BWPH 2285-95
lime 2305
shale 2315
lime hard 2320
lime soft 2325
showing oil or gas. 2318-25 also
more water. Making 1/2 b. iler per hr.
1700' oil in hole.
lime 2327
bailing and tasting.
Pay from 2320-2325
correction of 2 ft on depth of
hole.
Total Depth. 2329.

OVER

Well producing from Howard lime

JONES - SHELburnE, INC.
Sam A. Lewis No. 1

Russell County

Sec. 28-14-12W
SW 1/4 NE

DEEPENING RECORD.

Comm. 5-31-41
Comp. 7-12-41
Prod. Pot. 10 BO, 35 BW

lime	2329 -	2344
shale		2348
lime light		2365
lime light		2375
shale		2385
lime		2405
shale blue		2408
lime		2415
shale		2419
lime		2432
shale		2435
lime		2439
broken lime		2450
lime		2465
shale		2473
lime light		2475
lime grey		2510
shale		2514
lime dark		2520
lime grey		2525
shale		2528
lime grey		2605
shale		2609
lime grey		2750
shale		2755
shale & lime shells		2772
Dodge lime		2780
lime light		2783
shale blue		2825
shale red		2835
lime shells		2843
lime		2875
shale		2887
lime		2921
shale		2925
lime		2938
lime		2948
lime grey		2959
lime white		2981
lime grey		2998
shale		3000
lime grey		3028
lime light		3050
shale		3060
lime		3075
lime shells & shale		3080
lime		3085
shale		3090
shale		3095
lime white		3101
lime		3112

shale and cong.	3119
lime	3123
shale	3140
conglomerate	3145
shale and shells	3148
conglomerate	3155

lime	3166
lime	3169
lime cherty	3173
lime sdy	3175
conglomerate	3183
lime	3191 $\frac{1}{2}$
Total Depth.	

2/3 Bailer per hr
Free oil 2938-42
Reamed hole to 2938, Set 5 $\frac{1}{2}$ " pipe,
Cemented
Acidized w/8000 Gals. Acid,
No increase in production

Topped Arbuckle 3154-3170, HFW
Plugged back to 2329, to recomplet
in Howard Lime.