

RUSSELL MOOR ET AL.
 Lillie No. 1.

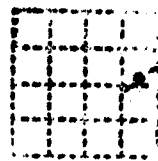
SEC 30 T. 16 R. 10W.
 CSL SE NE

Total Depth. 3406
 Comma. 4-21-40 Comp. 6- 8-40
 Shot or Treated.
 Contractor. I.W. Murfin.
 Issued. 6-15-40

County Ellsworth.

CASING.

15 1/8" 206'
 12 1/8" 430' UR 646'
 10" 1930' UR 2043'
 8 1/4" 2970'
 7" 3335'



Elevation.

Figures Indicate Bottom of Formations.

Production. DRY.

cellar	10	lime	1745	shale blk	2455
clay	45	shale	1750	lime	2485
sand	50	red rock	1753	shale	2490
shale	125	lime	1810	lime	2505
red rock	135	shale	1815	shale lime shells	2520
shale	165	lime	1825	shale	2545
sand	180	shale	1830	lime	2550
shale	185	red rock	1840	shale	2560
red rock	225	lime	1850	lime	2565
shale	240	shale	1855	brokon lime	2605
red rock	280	lime	1860	lime	2615
shale	300	shale	1865	shale lime shells	2640
sand	310	lime	1880	lime	2710
shale	420	red rock	1890	shale	2715
sand	430	lime	1900	lime	2780
shale	470	shale	1905	shale	2785
red rock	545	lime	1920	lime	2905
shale	550	shale	1925	shale	2915
red rock	641	1930 equals 1944	1970	lime shells shale	2925
anhydrite	645	lime	1978	lime	2945
lime	667	red rock	1978	shale	3012
red rock	870	lime	2010	lime Kans. City	3088
shale	930	shale	2015	shale	3097
red rock	975	lime	2020	lime	3220
shale	1080	shale	2035	lime shale broak	3260
salt	1335	sdy lime	2040	lime	3265
salt & shale	1345	shale	2047	shale lime	3280
salt & shells	1360	lime	2050	lime	3309
lime	1373	shale	2055	shale	3314
shale	1380	lime	2090	lime	3327
lime	1400	shale	2105	conglomerate	3371
shale	1405	lime	2122	3380 equals 3373'4" Corr. Meas.	
lime	1420	shale	2132	Arbucklo lime	3406
shale	1427	lime	2150		
lime	1432	shale	2160		
shale	1435	lime	2170		
lime	1445	shale	2205		
shale	1460	lime	2210		
lime	1470	shale	2227		
shale	1475	lime	2230		
shale brown	1485	shale	2240		
lime	1525	lime shells shale	2275		
shale	1535	shale	2295		
lime	1575	red rock	2300		
shale	1580	shale	2355		
lime	1585	lime	2380		
red rock	1595	shale	2390		
lime	1615	brkn lime	2400		
dy lime	1630	shale	2420		
dy shale	1640	lime	2435		
lime	1735	shale	2440		
shale	1740	lime	2450		

Total Depth.

OIL SHOW.

light sh oil 3040
 light sh oil 3225-30
 sh oil 3371-77

WATER RECORD.

12 BW 45-50
 2 BW 165-80
 HFW 420-30
 1/2 BW 1615-25
 2 BW 1705-20
 2 BW 2715-25
 3 BW 2945
 2 BW 3140-50
 2 BW 3225-30
 wtr 3400-06