

2-15-14W

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

Company - NATIONAL COOPERATIVE REF. ASSOC.  
Farm Michell No. 2

SEC. 2 T. 15 R14W  
SW NE SE

Total Depth. 4009'

Comm. 9-4-46

Comp. 12-4-46

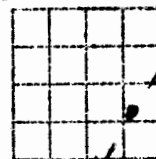
Shot or Treated.

Contractor.

Issued. 12-21-46

County. Russell

KANSAS



Elevation. 1715 feet

CASING:  
15 1/2" 77.2" 8 1/2" 2392'  
13-3/8" 360' 7" 2913'  
10 5/8" 698' 5-3/16" 3180'

Production. SFDW

Figures indicate Bottom of Formations.

cellar	12	shale & shells	2050	shale	3045
yellow clay	25	lime	2075	lime	3100
sand	40	shale & shells	2090	shale	3108
shale	45	shale	2095	lime	3130
sand	55	lime	2110	shale	3135
shale	70	shale & shells	2120	lime	3144
red rock	105	lime	2130	cong.	3167
shale	115	lime & shale		lime Arbuckle	3179
red rock	225	breaks	2150	sdv lime	3195
sand	250	shale & shells	2170	lime	3245
shale	265	lime	2185	lime	3404
sand	275	shale & shells	2200	sand red	3415
shale	315	lime	2207	sand red	3422
sand	380	shale	2215	lime	3465
red rock	685	lime	2222	lime sdv	3475
chalk	692	shale	2225	lime	3490
lime	698	lime	2235	lime sdv iron	3515
lime anhydrite	730	shale & shells	2255	lime	3540
red rock	890	lime	2265	sand	3560
shale	930	red rock	2268	lime	3605
red rock	985	Tarkio lime	2280	weathered granite	
shale	1005	Lime Neva	2290		4009
lime	1020	shale	2327	Total Depth	
shale	1055	Lime Howard	2350		
salt & shale	1100	shale	2360		
salt	1345	shale & shells	2370		
shale	1355	lime	2375		
lime brkn	1415	shale	2390	S. Oil	2280-90
lime & shale		lime	2405	S.S. Free Oil	2853-60
breaks	1470	shale	2418		
red rock	1475	lime	2425	Water record:	
lime	1515	shale & shells	2460	HFV	225-35
red rock	1520	lime	2470	1/2 PH	490-500
lime	1530	shale & shells	2530	4 PH	550-70
shale & shells	1545	lime	2550	1/2 PH	1900-15
lime	1570	shale	2560	1/2 PH	1935-50
shale	1575	lime	2568	1/2 PH	2060-75
lime	1615	shale	2575	4	2650-60
red rock	1635	lime	2580	HFV	3177-79
lime	1675	shale	2597	More wtr	3220-27
shale	1735	lime	2690	Water sand	3593-99
lime brkn	1745	Lime Topeka			
shale & shells	1765	lime & shale		Tops:	
shale	1770	breaks	2710	Cherty Cong.	3166
lime	1780	lime	2750	Arbuckle	3169
red rock	1785	shale	2755	Basal Sand	3320
shale & lime		lime	2830		
shells	1825	shale	2832		
lime sdv	1840	lime	2836		
shale & shells	1860	shale	2848		
lime	1895	Lime Dodge	2866		
shale	1900	red rock	2870		
lime brkn	1925	shale	2900		
shale & shells	1945	lime Lansing	2910-13		
lime	1950	lime	2917		
shale & shells	1975	shale	2920		
red rock	1990	lime Kansas City	2934		
lime	2010	shale	2958		
shale	2015	lime	3040		
lime	2040				