

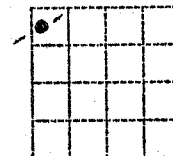
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

Company - THREE-WAY DRIG.CO & W.L.HARTMAN  
Farm - Powell No. 1.

SEC. 1 T. 20 R. 13 W  
CW  $\frac{1}{2}$  NW NW

Total Depth. 3464'  
Comm. 12-30-43 Comp. 1-19-44  
Shot or Treated.  
Contractor. 3-Way Drlg.Co.  
Issued. 5-13-44

County. Barton  
KANSAS



CASING:  
8  $\frac{1}{4}$ " 327' Cem.

Elevation. \_\_\_\_\_

Production. Dry

Figures Indicate Bottom of Formations.

sand & shale	122	3435-40	slight sat., sh dead oil, slight porosity
iron	130	3440-45	slight sat. & porosity
shale & shells	238	3445-50	slight porosity & saturation
sand & shale	316	3450-55	fair porosity & saturation
shale	327	3455-59	good porosity & saturation
red bed	664	3459-64	good porosity & saturation
anhydrite	689		
red bed, shale	808	3267-79	lime wh oolitic-good porosity & permeability- no oil stain - no odor in samples
shale, shells red	920		
shale	980	3309-15	lime tan wh oolitic - fair porosity & permeability - good spotted oil stain - fair odor in samples - Drill stem test - show of salt water, no oil
salt & shale	1175		
shale & shells	1283		
sdv shale	1435		
shale & shells	1496	3429-59	dolomite medium & coarsely crystalline tan & gy- slight spotted oil stains - fair porosity - faint odor in wet samples
lime	1585		
sdv lime	1860		
shale	1870	3459-64	dolomite tan white coarsely crystalline - fair porosity - fair oil stain - fair odor in wet samples Drill stem test of Arbuckle, show of gas & oily mud
sdv lime	1885		
lime	1962		
sdv lime & shale	2032		
lime	2205		
shale	2280		
lime & shale	2440		
shale	2505		
lime	2535		
shale & lime	2602		
shale	2620		
lime	2635		
shale	2648		
sdv lime & shale	2704		
sdv lime	2726		
lime	2776		
shale	2818		
lime	2907		
shale & lime	2984		
lime	3030		
shale	3036		
lime	3050		
lime & shale	3156		
shale	3186		
lime	3207		
lime & shale	3252		
lime	3464		
Total Depth.			

Formation Tops:	
Brown Lime	3166
White Lime Lansing	3184
Winterset	3299
Base Kansas City	3394
Conglomerate	3425
Arbuckle	3429