



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

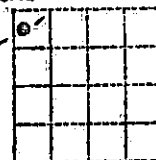
15.009-00923-0000

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 Drig. Co.  
Issued. 5-13-44

County. Barton  
KANSAS



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

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

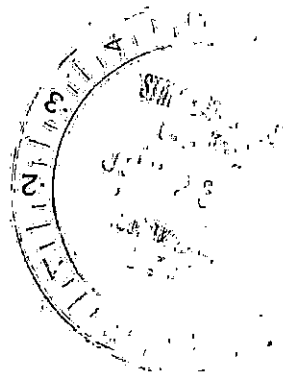
Production. Dry

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		
sd 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		
sd 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
sd lime	1885		
lime	1962		
sd lime & shale	2032		
lime	2205		
shale	2280		
lime & shale	2440		
shale	2505		
lime	2535		
shale & lime	2602		
shale	2620		
lime	2635		
shale	2648		
sd lime & shale	2704		
sd 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.			

PLUGGING  
FILE NO. 2-209-13W  
BOOK PAGE 16 LINE 2

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



STATE OF KANSAS)

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COUNTY SEDGWICK)

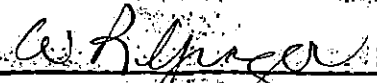
H. W. Lewis, The Three Way Drilling Company, of lawful age, being first duly sworn under oath, states that the Three Way Drilling Company was the Contractor engaged for the drilling of Powell No. 1 located in the CW $\frac{1}{2}$  NW NW 1-20-13 West, Barton County, Kansas, and that the foregoing log is a true and correct copy of the log of the completed well.

THREE WAY DRILLING COMPANY

BY

  
H. W. Lewis

Subscribed and sworn to before me, a Notary Public, in and for the County and State above mentioned, this 14th day of June, 1944.

  
Notary Public

My commission expires  
February 5, 1945.