

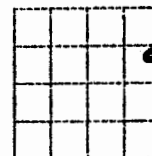
WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - FRED J. HAYNES ET AL
Farm - Miller No. 1.

SEC. 29 T. 13 R. 14 W
NE SE NE

Total Depth. 3294'
Comm. 5-28-44 Comp. 7-27-44
Shot or Treated.
Contractor.
Issued. 9-9-44

County. Russell
KANSAS



CASING:

15 1/2" 350' 8" 2460' lowered to 2474'
12" 551' 7" 2771'
10" 908' 6" 5" 3294'

Elevation. _____

Production. Est. Pot. 500 B.

Figures Indicate Bottom of Formations.

cellar	10	shale & shells	2020	lime	3132
clay yellow	25	lime	2040	shale	3136
shale dk (1BW 190-205)	65	shale gy	2045	lime (1BW 3190-95)	3190
shale blue	190	lime	2060	lime sdy	3195
shale sdy	205	red rock	2065	lime	3220
shale gy	295	lime	2080	shale	3230
red rock	320	shale	2085	lime	3245
shale gy	375	lime	2105	shale gy	3250
sand (HFW 375-400)	403	shale gy	2115	lime	3275
iron	407	red rock	2135	lime, hole caving	3280
sand	410	lime	2145	lime (sh oil 3290-92)	3294
iron	429	lime, hole caving	2180	Total Depth.	
sand	440	shale	2185		
sand iron	450	red rock	2195		
shale gy	465	lime	2210		
shale blue	495	shale dk	2215		
sand	505	shale blue	2230		
Cut off 100' sand line		lime	2250		
Corr. string from 505		shale & lime	2275		
less 16' to 489		lime	2295		
sand	510	shale & shells	2365		
shale gy	515	lime	2375		
shale gy sdy	542	shale & shells	2430		
red rock	570	Gas 2420			
sand red	595	slate & lime	2465		
red rock	908	shale dk	2480		
chalk (HFW 570-95)	913	lime	2500		
anhydrite	920	shale & lime shells	2525		
lime	950	lime	2545		
red rock	1090	shale & shells	2575		
shale blue	1125	lime	2610		
shale gy	1135	shale & shells	2655		
red rock	1205	shale	2675		
shale blue	1290	lime	2685		
shale pink	1300	shale gy	2695		
salt	1545	lime	2705		
shale	1550	shale	2710		
shelly	1575	lime, caving	2725		
lime	1615	shale blue, caving	2735		
lime brkn	1650	lime	2745		
red rock	1655	lime, caving	2755		
lime	1660	lime	2765		
red rock	1670	lime, caving	2770		
lime	1700	lime	2825		
shale blue	1715	shale blue	2830		
lime brkn	1735	lime	2870		
lime	1760	shale gy	2880		
red rock	1790	lime	2970		
lime	1820	lime brkn	2975		
shale & shells	1835	lime (1BW 2945-55)	2993		
lime	1860	red rock	3000		
shale gy	1870	shale blue	3015		
lime	1885	lime K.C.	3027		
lime hd & shale	1920	lime	3034		
red rock	1925	shale	3040		
lime	1940	lime (2BW 3055-65)	3055		
shale & shells	1965	lime sft	3065		
lime	1985				
shale blue	1990				
red rock	2005				
lime	2015				

Tops: Kansas City
Lime 3015
Arbuckle Lime 3280