

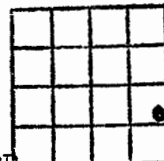
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- WM. E. GRUENERWALD
 Farm- Cox No. 2

SEC. 23 T. 15 R. 9E
 C SE NE SE

Total Depth. 3063' CTTD
 Comm. 11-26-56 Comp. 1-8-57
 Shot or Treated.
 Contractor. White & Ellis Drilling, Incorporated
 Issued. 2-23-57

County Morris KANSAS



Elevation. 1381' RL

Production. 25 BOPD

CASING:

8 5/8" 1143'
 5 1/2" 3065' w/75 sx cem.

Figures indicate Bottom of Formations.

KELLY BUSHING MEASUREMENTS
5' ABOVE GROUND LEVEL

shale	150	lime	Top of Hunton	
lime	153	shale & lime		2972
shale & shells	200	strks		3063
lime, rough	213	Top of Viola		
shale & shells	345	lime		3066
lime	348	Cable Tools		
shale & shells	456	lime	3063	CTTD
lime	460	Total Depth		
shale w/lime				
strks	562			
lime w/shale		TOPS		
strks	670	Mississippi		2488
lime, rough	702	Hunton		2897
shale & shells,		Viola		3063
rough	780			
shale & shells	955			
lime & shale				
strks	963			
lime	990			
shale & lime				
strks	1035			
shale & shells	1105			
lime HD				
strks	1165			
shale & lime				
strks	1240			
lime	1255			
shale & lime				
strks	1280			
lime w/shale				
strks	1460			
shale & shells	1471			
lime HD	1945			
shale & lime				
strks	2020			
lime	2093			
shale HD &				
lime strks	2129			
shale & lime				
strks	2148			
lime & shale				
strks	2198			
shale & shells	2472			
shale & lime				
strks	2488			
Top of Mississippi				
lime & chatty				
strks	2532			
lime & chert				
strks	2543			
lime HD	2561			
lime, chatty	2634			
lime, brown	2637			
lime, HD	2763			
shale	2833			
shale & lime	2873			
lime & shale				
strks	2897			