

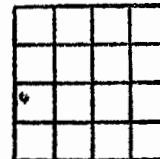
**WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY**  
 508 East Murdock, Wichita, Kansas

Company. JOHN O. FARMER, INC.  
 Farm. Pfeifer No. 1

SEC. 5 T. 10 R. 25W  
 NW NW SW

Total Depth. 4295'  
 Comm. 5-4-59 Comp. 5-16-59  
 Shot or Treated.  
 Contractor.  
 Issued. 8-1-59

County Graham  
 KANSAS



Elevation. 2575' DF

Production. Dry

**CASING:**

8 5/8" 165' cem w/120 sx.  
 5 1/2" 4070' cem w/110 sx.

Figures Indicate Bottom of Formations.

shale & sand	164
shale	420
shale & sand	1250
shale & shells	1695
shale	1795
sand	1965
red bed	2184
Anhydrite	2233
shale & shells	2255
shale & shells	2650
shale & lime	2820
lime & shale	3900
lime	3945
lime & shale	4135
shale & lime	4235
lime & shale	4295
Total Depth	

TOPS:	SAMPLE	LOG
Anhydrite	2185	
Heebner	3796	3796
Toronto	3815	3818
Base Lansing	3825	3826
Base Kansas City		4072
Cherokee Shale		4276
Cherokee Lime	4283	4284