

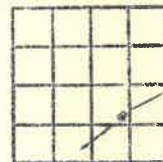
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdeck, Wichita, Kansas

Company- HARMS PETROLEUM COMPANY  
Farm- Great Bend Brick & No. 1  
Harms

SEC. 21 T. 19 R. 13W  
SE NW SE

Total Depth. 3500  
Comm. 12-15-53 Comp. 12-30-53  
shot or Treated.  
Contractor. Clark Knight Drlg. Co.  
Issued. 2-27-54

County Barton  
KANSAS



CASING:  
8 5/8" 755' cem. w/225 sx circ.

Elevation. 1848

Production. Dry

Figures Indicate Bottom of Formations.

clay	40
surface sand	120
shale, shells	300
Dakota sand	325
shale	630
red bed	745
anhydrite	765
shale	930
shale & shells	1680
lime	1835
sandy lime	1975
shale	2215
shale & shells	2345
shale	2635
shale & lime	2860
lime	3155
shale	3172
lime	3420
lime, chert	3442
conglomerate	3443
lime	3500 RTD
Total Depth	

Scout Tops:	
Toronto	3087
Brown Lime	3171
Lansing	3182
Conglomerate	3405
Cherty Conglomerate	3437