

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

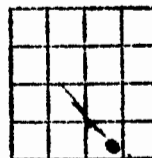
412 Union National Bk. Bldg., Wichita, Kansas

17-11-18W

Company - H H & B DRILLING COMPANY, INCORPORATED STATE SEC. 17 T. 11 R. 18W
 Farm - Richards No. 1 SE SE SW

Total Depth. 3471'
 Comm. 6-10-47 Comp. 6-22-47
 Shot or Treated.
 Contractor. H H & B Drilling Co., Inc.
 Issued. 7-19-47

County. Ellis KANSAS



Elevation. 1893 *set up*

Production. Dry

CASING:

8-5/8" 1026' Com. w/425 sx
 5-1/2" 3465' Com. w/100 sx

Figures indicate Bottom of Formations.

sand	0-30
shale & shells	190
shale	480
sand	560
shale	635
shale & shells	680
sand	870
shale	940
anhydrite	1030
red bed & shale	1245
shale & shells	1530
shale	1910
lime & shale	2045
lime	2235
lime & shale	2610
shale	2735
lime & shale	3011
lime	3189
lime & shale	3285
shale	3310
lime	3360
shale & lime	3440
shale	3460
conglomerate	3464
Arbuckle lime	3471
Total Depth	

Tops: (KB)

Anhydrite	1005
Heebner	3108
Lansing	3148
Simpson	3431
Arbuckle	3465