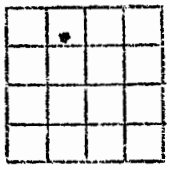
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- COPPINGER DRILLING, INC., ET AL
Farm- Engel "A" No. 2

SEC. 36 T. 13 R. 20W
C S/2 NE NW

Total Depth. 3868'
Comm. 1-7-57 Comp. 1-20-57
Shot or Treated.
Contractor. Coppinger Drilling, Inc.
Issued. 5-11-57

County Ellis
KANSAS



Elevation. 2222' DF

Production. 119 BOPD
(Physical Potential)

CASING:
8 5/8" @216' w/125 sx cem.
5 1/2" @3864½' w/100 sx cem.

Figures Indicate Bottom of Formations.

rock	70
clay	120
shale	470
shale & sand	670
shale	1024
shale & sand	1170
shale	1290
shale & shells	1520
Anhydrite	1563
shale	2110
shale & lime	2225
lime	2425
lime & shale	2530
lime	2595
shale	2605
lime & shale	2680
shale	2770
lime & shale	3342
lime	3475
lime & shale	3479
lime	3840
lime & chert	3866 hTD
lime & chert	3868
Total Depth	

TOPS

Anhydrite (Scout)	1520
Heebner	3474
Toronto	3497
Lansing	3517
Base/Kansas City	3780
Conglomerate	3832
Arbuckle	3864