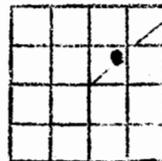


Company- KERN DRILG., INC.
Farm- Kachelman No. 2

13-25-14W
SEC. 13 T. 25 R. 14W
NE SW NE

Total Depth: 4310
Comm. 3-12-66 Comp. 3-23-66
Shot or Treated.
Contractor. Heller Drilg.
Issued. 6-11-66

County Stafford
KANSAS



Elevation. 1969' KB

Production. SWDV

Figures Indicate Bottom of Formations.

shale, red beds	244
red bed & sand strks.	863
Anhydrite	878
red bed	1170
shale & shells	1756
lime & shale	1939
chert & lime	2025
lime & shale	2737
shale & lime strks.	3055
lime	3383
lime & shale	3500
gray shale	3660
lime & shale	3706
Kansas City Lime	3936
lime	3987
lime & shale	4018
Marmaton & Mississippi	4089
lime (chert)	4132
shale & chert	4180
lime & chert	4213
Simpson shale & sand	4262
cherty lime & shale	4286
Dolomite	4310 RTD
Total Depth	

TOPS: SCOUT

Anhydrite (SP)	863-78
Topeka	3100
Heebner	3222
Toronto	3544
Douglas	3563
Brown Lime	3677
Lansing	3705
Base Kansas City	3985
Marmaton	4037
Mississippi	4071
Kinderhook	4110
Viola (SP)	4165
Simpson Shale	4240
Arbuckle	4286