

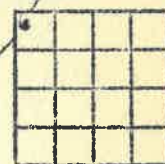
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- HILTON DRILLING COMPANY
Farm- Spangenberg No. 1

SEC. 21 T. 22 R. 12W
NW NW NW

Total Depth. 3712
Comm. 7-24-52 Comp. 8-7-52
Shot or Treated.
Contractor.
Issued. 9-27-52

County Stafford
KANSAS



CASING:

8 5/8" 225' cem. w/175 sx circ.

Elevation. 1872 DE

Production. Dry

Figures Indicate Bottom of Formations.

clay, & sand	40
sand & gravel	210
shale & red bed	225
red bed	255
sand	270
shale gry	280
sand	300
shale & red bed	370
red bed, shale, shells	660
anhydrite	687
shale, shells	940
shale, shells & salt	1250
shale, shells, lime	1550
lime, shale	1740
lime	2085
lime brk, shale	2220
lime	2780
shale, lime	2910
lime	3070
lime, sand	3095
lime	3230
lime, shale	3294
lime	3528
lime & chert	3567
lime	3575
cherty congl.	3609
viola, lime & chert	3644
shale, lime cherty	3680
lime, shale & sand chert	3700
shale, lime	3703
shale	3706
arbuckle lime	3712
Total Depth	
Scout Tops:	
Anhydrite	660
Heebner	3161
Brown Lime	3294
Lansing	3315
Viola	3585
Simpson	3641
Arbuckle	3706