

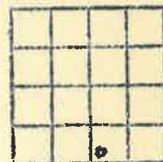
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company- HEATHMAN & CO., INC.
 Farm- Spangenberg No. 1

SEC. 16 T. 22 R. 12W
 SW SW SE

Total Depth. 3695
 Comm. 9-25-52 Comp. 10-7-52
 Shot or Treated.
 Contractor. Walters Drlg.
 Issued. 11-1-52

County Stafford
 KANSAS



Elevation. 1866 D.F.

Production. 223 bbls. / tr.
 wtr.

CASING:

8 5/8" 238' cem. w/150 sx.
 5 1/2" 3689' cem. w/100 sx.

Figures Indicate Bottom of Formations.

surface	238
red bed, shale & shells	640
Anhyd.	670
shale & shells	1320
salt & shale	1445
lime & shale	2544
shale	2690
shale & lime	3370
lime	3574
chert & lime	3615
lime & shale	3695 RTD
Total Depth	

Tops:		
Anhyd.	640	Drillers
Hoebner	3155	Samples
Toronto	3172	"
Douglas	3188	"
Brown lime	3284	"
Lansing	3306	"
Viola	3565	"
Simpson	3611	"
Arbuckle	3687	"

Drilled plug, cleaned out to T.D.
 had 1500' fill up in 3 hrs; swabbed
 9 boph for 4 hrs., 750' off bottom
 no water, running tubing & rods.