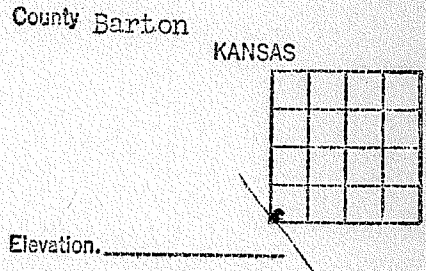


WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 E. Murdock, Wichita, Kansas

Company - W. L. HARTMAN
Farm - Full No. 1

SEC. 14 T. 20 R. 15W
SW SW SW

Total Depth. 3792
Comm. 9-22-49 Comp. 10-6-49
Shot or Treated.
Contractor. H & H Drlg. Co.
Issued. 10-29-49



CASING:

10 3/4" 250' con. w/150 sx.

Production. Dry

Figures Indicate Bottom of Formations.

clay & shale	100
sand, shale & shells	250
shale & sand	360
sand	500
sand & shale	975
sand	1348
shale, salt & shells	1734
shale & lime	2011
lime	2097
lime & shale	2353
lime	2464
shale & lime	2545
shale & shells	2724
shale	2735
shale & lime	2885
shale	3135
lime & shale	3210
shale	3296
shale & lime	3470
lime	3560
lime & shale	3618
lime	3682
Congl.	3723
Congl. lime	3762
lime coring	3766
lime	3777
lime coring	3792
Total Depth	

D.S.T. # 2 3756-62 Open 30 ms. weak blow
10 mins. rec. 6' slightly oil cut mud.
BHP none

D. S.T. # 3764-3777, open 1 hr. good
blow, rec. 160' oil & gas cut mud, & 50'
blk wtr. BHP 270#

Cored: 3762-3777 10' rec. Strks of very
good porosity to poor porosity,
3777-3792 6' rec. poor porosity & no
staining, odor of sulfur & bleeding
wtr.

Tops: D.F. - corr. 2' for R.B.

Topeka	3060
Heebner shale	3313
rown lime	3404
ansing-K.C.	3419
armaton	3636
Shaley Congl.	3684
Sooy (cherty) cong.	3705
Simpson shale	3746
Arbuckle	3752

SLM - OK @ 3088'
Trip @ 3210

Mixing mud 3301-07 Losing some mud at 3332
Mixing mud at 3353 Circ. at 3420 Trip
at 3470 Circ. at 3479 & 3492 & 3560 no odor
SLM - OK at 3492 Mix mud at 3539
Mix mud at 3569 Circ. at 3617 no odor
Mix mud 3650 Circ. at 3713 no odor Trip
3723; Cir. 3726, 3732, 3736 & 3748 no odor.

Circ: at 3792

Geological Report:

D.S.T. #1 3486-3492, open 1 hr. fair blow down
1 hr., rec. 255' salt wtr. BHP 1000 #