

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

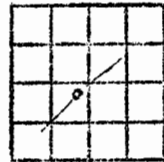
Company- BARNETT DRIG. INC.
Farm- Harlan No. 1

SEC. 34 T. 10 R. 20W
NE NE SW

Total Depth. 3720
Comm. 9-2-51
Shot or Treated.
Contractor.
Issued. 10-20-51

Comp. 9-15-51

County Rocks
 KANSAS



Elevation. 2090 DF

CASING:

8 5/8" 147' cem. w/125 sx

Production. Dry

Figures Indicate Bottom of Formations.

drillers log 0 - 3200
shale 90
sand 105
shale 550
sand 600
shale 700
sand 850
shale & shells 1010
sand 1215
shale & shells 1526
anhydrite 1577
shale & shells 1890
shale & limestone 1975
shale 2115
shale & limestone 2395
limestone & shale 3065
limestone 3120
limestone & shale 3200
limestone, brown, xynl
 shale 3211
limestone xynl 3225
limestone brown, xynl,
 chert, brown shale 3291
limestone brown xynl 3295
limestone brown, chert
 brown & gry shale 3344
shale, blk-brown carbon-
 aceous, micaceous 3347
limestone brown 3353
shale brown-green 3365
limestone xynl 3376
shale, green-brown
 siltstone 3383
limestone, xynl, chert,
 streak porosity 3384-86
 3391
limestone, xynl 3395
limestone, xynl, chert
 brown shale 3417
limestone, brown 3422
limestone, chert, shale 3439
limestone, xynl,
 oolitic 3442
limestone, trace chert 3462
limestone, oolitic 3464
limestone & shale 3474
limestone, xynl 3479
limestone, xynl, chert,
 green-brown shale 3516
limestone, wht oolites,
 xynl 3520
limestone, chert, green
 & brown shale 3570
limestone brown, xynl
 oolitic 3579
limestone, oolitic, shale,
 red 3595
shale green-brown-red 3605
limestone red, xynl,
 sdy limestone, porous
 3611-3620 3620

shale & limestone 3624
limestone, red xynl 3633
shale & limestone 3638
shale red-brown, green
 chert pink to yellow,
 jasperoid chert 3679
shale green 3682
dolomite, brown, xynl
 shale brown sandy 3686
dolomite brown xynl 3693
dolomite brown xynl
 chert 3720
Total Depth

Tops:
Stone Corral El. Log 1526
Topeka El. Log 3131
Heebner 3344
Leavenworth 3347
Snyderville 3353
Toronto 3365
Douglas 3376
Lansing 3383
Base Kansas City 3595
Conglomerate 3638
Simpson 3679
Arbuckle 3693

Trace porosity, no show
 3211-3225
Fair pinpoint porosity;
 trace stain 3291-3295
Some spotted fine vugular
porosity; slight show
 free oil 3391-3395
Some pinpoint and fine
 vugular porosity; fair
 stain dead oil, no
 odor 3417-3422
Spotted pinpoint porosity,
 fair show dead oil,
 possibly some free
 oil 3439-3442
Fair vugular & pinpoint
porosity; fair show free
 oil, no odor 3462-3464
Fair vugular porosity,
 slight show free oil
 no odor 3474-3479
Trace pinpoint porosity;
 trace free oil, no odor
 3516-3520
Fair vugular porosity; trace
 free oil 3570-3579
No show 3605-3620
Possibly Arbuckle, probably
 Simpson; good vugular poro.
 fair show free oil 3686-93
Arbuckle; good spotted vugular
porosity; good show free
 dark oil 3693-3720

DST: 3447-85; open
 1 hr-small blow
 which lasted through-
 out test; rec. 150'
 mud & salt wtr.
 BHP 1170# (15 min.)
DST: 3690-3712; open
 1/2 hr--strong blow
 which lasted
 throughout test;
 rec. 750' salt
 water BHP 940# (15 min.)

Ran Electric log to T.D.

All Measurements are
taken from the top of the
rotary bushing which is
2" above the derrick
floor.