

10 - 16 - 8W

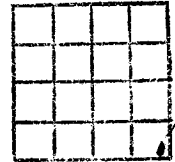
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SHELLEY-MILLER DRILLING, INC.
Farm- Prochaska No. 1

SEC. 10 T. 16 R. 8W
SE SE SE

Total Depth. 3025
Comm. 10-28-54 Comp. 11-6-54
Shot or Treated.
Contractor. Shelley-Miller Drlg., Inc.
Issued. 12-4-54

County Ellsworth
KANSAS



CASING:
8 5/8" 188' com. w/125 sx

Elevation. 1579 DF

Production. dry

Figures indicate Bottom of Formations.

Measurements from top of rotary bushing

clay & shale	188	
shale & shells	860	
lime & shale	1130	scattered slight pin-point porosity,
lime	1285	spotted slight oil stain.
lime & shale	1780	2792-2795 ls. granular, oolitic,
shale & shells	2195	scattered trace of porosity, no show
lime	3025	3014-3019, dolo. medium coarse crystalline,
Total depth		hard tight.
		3019-3025 dolo. as above and dolo.
		fine crystalline, sucrose, trace of
		inter-crystalline porosity, now show.
		3025 TD

Tops:
Heebner 2428
Toronto 2447
Brown lime 2542
Buckley 2573
Cannel 2584
Buckle 3014

Samples examined from 2300 to 3025 TD

Topeka:
2361-2366 ls. fossiliferous, oolitic,
slightly porous, no show.
2371-2374 ls. soft, granular, fossiliferous,
slightly oolitic, streaked slight porosity,
now show.
2377-2381 ls. as above, slightly porous,
no show
2597-2602 ls. oolitic and oolcastic,
streaked slight porosity, scattered
trace of oil stain.
2643-2645 ls. granular to slightly
oolitic, trace of porosity, slight
oil stain.
2651-2729 ls. oolitic and oolcastic,
fair porosity, spotted free oil
saturation, good odor.
DST No. 1 2650-2660, open 1 hr.
Fair weakening blow throughout
Recovered: 120 ft. slightly oil cut
mud, 180 ft. salt water
SIP 20 min., zero
2757-2761 ls. granular, fossiliferous,