

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

15-193-30013

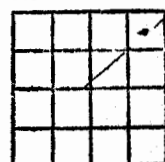
Company- E. J. ATHENS  
Farm- Nickel No. 1

SEC. 26 T. 7 R. 35W  
C NE NE

Total Depth. 4766'  
Comm. 3-10-60 Comp. 3-27-60  
Shot or Treated.  
Contractor. Reed Drlg. Co.  
Issued. 6-10-61

County Thomas

KANSAS



8 5/8" CASING:  
230' cem.

Elevation. 3195' DF

Production. Dry

Figures indicate Bottom of Formations.

COMPLETE DRILLERS LOG NOT AVAILABLE:

- 3804-3807 crystalline lime w/slight porosity and gilsonite flakes.
- 4141-4144 partly crystalline lime w/poor intercrystalline porosity & spotted dark stain.
- 4183-4185 partly crystalline lime w/pin-point porosity & very spotted stain.
- 4194-4196 partly crystalline lime w/traces barren porosity.
- 4212-4215 dense partly chalky lime, traces barren vuggy porosity.
- 4297-4300 cream dense partly chalky lime, no visible porosity, no show of oil.
- 4303-4306 limestone as above, no show of oil.
- 4380-4382 Micro-crystalline fossiliferous lime, traces poor porosity w/very spotted stain.
- 4425-4429 finely crystalline lime w/good barren vuggy porosity & traces barren oolitic porosity. Trace spotted asphaltic stain in partly crystalline lime.
- 4442-4445 dense partly fossiliferous lime traces chaetetes-traces barren porosity
- 4476-4480 partly crystalline lime w/slight porosity & small show of free oil - very spotted stain. Traces vuggy & fracture porosity in gray opaque chert w/small show of free oil and spotted stain.
- 4586-4588 dense partly fossiliferous lime w/traces barren porosity.
- 4701-4705 fine, grained partly friable sand & some fine well cemented calcareous sand. Some coarse unconsolidated quartz grains.
- 4720-4732 cream, gray, white opaque chert some tripolitic, little finely crystalline dolomite w/fair barren vuggy porosity. No show of oil.

DST #1 4618-4730, op 30 mins, strong blow thruout test. Rec. 2865' muddy salt water. BHP 1085#/20 mins, IFP 445#, FFP 870#.

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TOPS:

Howard 3801  
Topeka 3823  
Haebner 4064  
Toronto 4095  
Lansing 4110  
Base Kansas City 4386  
Marmaton 4400  
Cherokee 4546  
Mississippian 4710