

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY

508 East Murdock,

Wichita, Kansas

9-35-22W

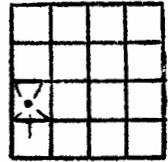
Company. E. E. FOGELSON
Farm. Noble Cook No. 1

SEC. 9 T. 35 R. 22W
C NW SW

Total Depth. 5746'
Comm. 11-18-58 Comp. 12-23-58
Shot or Treated.
Contractor. Summit Drlg. Co.
Issued. 8-8-59

County Clark

KANSAS



Elevation. 2006' KB

Production. 2,400,000 CFG

CASING:

13" 426'
8 5/8" 2530' cem w/300 sx.
5 1/2" 5738' cem w/200 sx.

Figures indicate Bottom of Formations.

- | | | | |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4503-4516' | limestone, tan to lgt brn, microcrystalline, sub-chalky flakey, dense, slightly fossiliferous, no visible porosity, grading downward to limestone, pearly gray to tan, cryptocrystalline, dense, lithographic, w/trace of large vuggy porosity, no shows. | 4910-4922' | limestone, tan, finely crystalline, granular, slightly fossiliferous, fair to good intercrystalline porosity, no fluorescence. |
| 4520-4530' | limestone, tan, finely crystalline, semi-granular, slightly chalky, slightly fossiliferous, trace of poor intercrystalline porosity, no shows. | 4963-4970' | limestone, cream to tan, medium to finely crystalline, granular, fossiliferous, chalky in part, fair to good intercrystalline porosity, no shows. |
| 4681-4690' | limestone, tan, coarse to finely crystalline, granular, very fossiliferous, w/good intercrystalline porosity, no shows. | 4982-5002' | limestone, white to tan, medium to finely crystalline, granular, fossiliferous, slightly chalky, fair to good vuggy & intercrystalline porosity, no fluorescence. |
| 4720-4728' | limestone, tan to gray, medium to coarsely crystalline, granular to semi-chalky, good intercrystalline porosity and vuggy porosity, no fluorescence. | 5041-5058' | limestone, light tan, fine to very finely crystalline, very fossiliferous, mottled, chalky, no apparent porosity, no shows. |
| 4730-4751' | limestone, tan, medium to very finely crystalline, semi-chalky, flakey, slightly fossiliferous, to brown, hard, dense, resinous trace of milky chert, no fluorescence. | 5070-5079' | limestone, white to light tan, fossiliferous, medium to finely crystalline, semi-chalky, fair to good vuggy & intercrystalline porosity. |
| 4755-4758' | limestone, tan, medium crystalline granular, fossiliferous, good porosity, no shows. | 5090-5095' | limestone, light tan, fine to medium crystalline, fossiliferous, chalky, semi-sucrosic, vuggy and intercrystalline porosity. |
| 4765-4776' | limestone, tan to cream to gray, coarse to finely crystalline, granular, semi-chalky fossiliferous, good intercrystalline porosity no shows. | 5140-5150' | limestone, white to light tan, finely crystalline, fossiliferous, semi-sucrosic, fair to good intercrystalline porosity. |
| 4765-4776' | limestone, tan to cream to gray, coarse to finely crystalline, granular, semi-chalky, fossiliferous, good intercrystalline porosity, no shows. | 5380-5393' | limestone, lgt tan, very fine crystalline, semi-sucrosic, semi-chalky, good fluorescence gas bubbles, cherty, white, fossiliferous. |
| 4805-4813' | limestone, white, chalky, to finely crystalline, granular, w/trace of porosity. | Rotary Total Depth 5744' | |
| 4814-4826' | limestone, tan, finely crystalline, granular, semi-chalky to gray, coarsely crystalline granular, good vuggy and intercrystalline porosity, no shows. | TOPS: | |
| 4832-4840' | limestone, tan, finely crystalline granular, fossiliferous, fair intercrystalline porosity, no shows. | Council Grove Group 2937 | |
| 4844-4872' | limestone, cream to tan, medium to finely crystalline, granular, fair to good intercrystalline and vuggy porosity, no shows. | Adnaire Group 3255 | |
| | | Wabaunsee Group 3410 Top Penn. | |
| | | Shawnee Group 4021 | |
| | | Heebner 4440 | |
| | | Toronto 4503 | |
| | | Lansing Group 4653 | |
| | | Cherokee Group 5504 | |
| | | Morrow Series (?) 5685 | |
| | | DST #1 5382-5412', op 1 hr, wk bl of air thruout, rec. 5' drlg. mud. IHH 2650#, IFP 0#, FFP 0#, BHP 130#/30 min. | |
| | | DST #2 5676-5710', op 1 hr, vy wk bl 10 min., & died. Bypassed in 30 min., wk bl for 1 min, and died. Rec. 5' mud, IFP 15 FFP 15#, BHP 15#/30 min. FHH 2690#. | |
| | | DST #3 5736-5746', op 40 min, gas in 1 1/2 min. rec. 15' heavily gas cut & distillat cut mud & 15' of distillate. IHH 2730#, IFP 385#, FFP 650#, FBHSIP 1980#/30 min. FHH 2720#. | |