

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

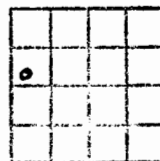
15-005-00174

Company- PRIME DRLG. CO. & MILO SIEGEL  
 Farm- Minium No. 1

SEC. 1 T. 9 R. 25W  
 S7 S7 N7

Total Depth. 4058  
 Comm. 10-2-51 Comp. 10-19-51  
 Shot or Treated.  
 Contractor.  
 Issued. 1-12-52

County Graham  
 KANSAS



**CASING:**  
 8 5/8" 247' w/ 150 sx  
 5 1/2" 4058'

Elevation. 2522 KB  
 2520 (m)  
 Production. 1070 bbls.

Figures Indicate Bottom of Formations.

sandy clay	30
sand	90
yellow clay	165
gray shale	247
shale	630
chalk rock	695
shale & shell	1020
shale, shell pyrite	1080
shale, shell & sand	1490
sand	1570
shale	1660
shaley sand	1690
redbed shale	1840
sand, redbed & shale	1950
redbed & shale	2110
shale & redbed	2215
Anhy.	2250
redbed, shale & shells	2415
redbed & shale	2580
redbed, shale & lime	2880
shale, redbed, lime	2953
lime & shale	3870
lime	4058
Total depth	

**Tops:**  
 Heebner 3798  
 Toronto 3822  
 Lansing 3838  
 Marmaton 4048  
 Total depth 4058

Remarks: Summary of Oil Shows

Topeka: None

Lansing:

3916-20 Limestone, colitic porous.  
 Light spotted staining decreasing with  
 3926-30 depth. Faint odor. Fair taste.  
 Drill stem test indicated a  
 low ultimate recovery of oil  
 can be expected here.

4013-22 Limestone, leached partly oolitic.  
 Pinpoint porosity to scattered  
 vugs and fractures. Trace oil  
 in wet samples. Dark spotty staining  
 in dry samples. Occasional asphaltic  
 smudges. Drill stem test indicated  
 in commercial producer here.

4025-58 Limestone, granular to fine crystalline,  
 occasionally fractured. Few corals and  
 algae noted. Trace free oil along  
 fracture planes. Drill stem test  
 showed poor permeability here.