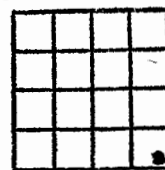


WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company- WILLIAM GRUENERWALD
 Farm- Cox No. 1

SEC. 23 T. 15 R. 9E
 SE SE SE

County Morris
 KANSAS



Elevation. 1402' GL

Production. 108 BOPD

Total Depth. 3095'
 Comm. 10-16-55 Comp. 10-26-55
 Shot or Treated.
 Contractor. White & Ellis Drig., Inc.
 Issued. 8-1-59

CASING:

8 5/8" 151' w/110 sx cem.
 5 1/2" 3081' w/100 sx cem.

K.B. Meas. 5' above G.L. Figures indicate Bottom of Formations.
 soil 7 Hunton 2905

lime Hd & rgh	10
lime HD	15
shale	18
lime HD rhg	60
shale, grn	63
lime	122
lime, shale stks	151
shale, shells	192
lime	195
shale, shells	224
lime	243
shale, shells	374
lime	377
shale, shells	630
lime HD rgh	680
shale, lime stks	825
shale, shells	910
lime HD & rgh	917
shale, shells	980
lime HD	1007
shale, shells	1050
shale, lime stks HD	1170
lime	1185
shale, lime stks HD	1251
shale, shells	1254
lime	1292
lime, shale stks	1312
shale, shells	1450
shale, lime stks	1471
lime HD	1474
shale, shells, rgh	1565
lime	1745
lime, shale stks	1770
lime HD	1930
shale	2050
lime	2110
shale, lime stks	2320
shale, shells	2395
lime, shale stks	2500
lime	2817
Kinderhook shale	2817?
shale, shells	2843
shale	2906
Hunton lime, show oil	2927
lght sdy lime	3030
shale, lime	3079
lime HD stks	3095
Total Depth	

TOPS:
 Lansing 1565
 Mississippi 2500
 Viola 3079

TOPS: SCOUT
 Kansas City 1770
 Kinderhook 2770