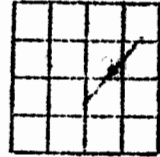


Company - WAKEFIELD AND ROSS
 Farm - Mackay No. 1

SEC. 1 T. 30 R. 3E
 SE SW NE

Total Depth. 3214
 Comm. 5-25-50 Comp. 6-3-50
 Shot or Treated.
 Contractor. E. F. Wakefield
 Issued. 7-8-50

County. Cowley
 KANSAS



CASING:
 8 5/8" 125'

Elevation. 1195' *Ind.*

Production. dry

Figures Indicate Bottom of Formations.

surface clay	125
shale, shells	200
shale gyp rock	260
sand hrd	280
shale, lime redrock	350
lime	400
shale blk	425
lime, shale	500
shale, shells	590
red bed	610
sand, shale	800
shale	945
lime	975
shale, shells	1075
lime, shale	1245
sand, shale	1445
lime	1455
sand	1475
lime sdy	1540
lime, shale	1755
shale	1872
sand, shale sdy	1905
shale sdy	1952
sand	1960
lime sdy	1980
shale sdy	2030
shale, sand	2050
lime, shale	2120
shale sdy	2138
lime, shale	2194
shale sdy	2222
lime	2305
lime brkn	2390
lime	2530
shale, lime strks	2598
lime, shale	2734
lime, shale brkn	2810
lime, shale	2863
lime	2872
shale	2920
lime, shale	2993
lime	3025
lime, shale	3074
lime	3096
shale, lime	3185
shale	3193
lime	3214
Total depth	

Tops: Scout	
Stalnaker	1950
Kansas City	2223
Mississippi lime	2841
Arbuckle	3193