

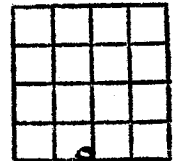
**WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY**  
 508 East Murdock, Wichita, Kansas

Company- MENEISH & GRALAPP  
 Farm- Grover No. 2

SEC. 13 T. 35 R2E  
 SE SE SW

Total Depth. 3577  
 Comm. 6-21-54 Comp. 7-8-54  
 Shot or Treated.  
 Contractor. Watson Drlg. Co, Inc. & M.G.M. Drlg. Co.  
 Issued. 8-7-54

County Sumner  
 KANSAS



CASING:  
 5 1/2" 3288' cem. w/75 sx

Elevation. 1208

Production. Pump. 25 BOPD

Figures Indicate Bottom of Formations.

surface hole	100
lime	150
lime & shale	340
redbed	355
lime & shale	495
redbed	515
shale & lime	1640
lime	1880
shale & lime	2160
sandy shale	2212
lime & shale	2230
lime	2244
shale & lime	2351
lime	2390
sand, Stalnaker	2462
shale	2468
shale & sand	2530
shale	2864
sand	2945
shale	2949
shale & sand	2975
shale	3019
shale & lime	3092
lime	3154
shale & sand	3170
sand	3190
shale & lime	3247
lime	3450
lime & shale	3518
shale & sand strks	3550
silty sand & shale	3576
shale	3577
Total depth	
Scout Tops:	
Cleveland	3162
Bartlesville	3551