

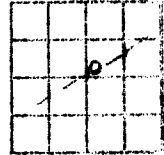
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bldg. Wichita, Kansas

Company - MALLARD DRILLING CO.
Farm - Welch No. 1

SEC. 33 T. 8 R. 18W
SV SW NE

Total Depth. 3480
Comm. 12-8-48 Comp. 2-9-49
Shot or Treated.
Contractor. Crowe Drilling Co.
Issued. 3-12-49

County. Rocks
KANSAS



CASING:
8" 173'

Elevation. 2011 Ind.

Production. dry

no log	173
shale, soft lime	560
sand, shale, redbed	795
sand, shale	880
shale, lime	915
sand	1125
shale, shells	1155
shale, shells, redbed	1415
anhydrite	1455
shale, lime	2080
shale	2095
lime	2135
lime, shale	2225
lime	2350
shale	2360
lime	2450
shale	2485
shale, lime	2945
shale	2990
shale, lime	3115
lime	3160
lime, shale	3189
lime, K.C.	3200
lime	3415
shale, lime	3440
arbutlo lime	3448
lime	3457
arbutlo lime	3480
total depth	

Figures indicate Bottom of Formations.