

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

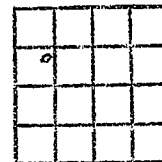
19-33-3E

Company- MCNEISH & GRALAPP
Farm- Hasket No. 4

SEC. 19 T. 33 R. 3E
NE SW NW

Total Depth. 3220
Comm. 10-12-54 Compl. 10-30-54
Shot or Treated.
Contractor. Watson Drlg. Co., Inc.
Issued. 11-27-54

County Cowley KANSAS



CASING:
8 5/8" 80'
5 1/2" 3193' com. w/ 75 sx

Elevation. 1108
Production. Pmp. 25 BO

Figures Indicate Bottom of Formations.

cellar	80
lime & shale	1890
shale & lime strks	1900
shale	2115
shale & lime	2200
sand & shale	2280
shale	2347
sdv shale	2448
shale	2591
sand & shale	2680
sand	2708
shale	2762
lime	2836
lime & shale	2965
lime broken	3035
lime	3057
sdv lime & shale	3100
shale	3193
sand (Bart.)	3196
Core #1 sand	3210
lime-Mississippi	3218 ¹ / ₂ RTD
Miss. Core	3210-3218 ¹ / ₂
lime	3220
Total depth	

Scout Tops:	
Stalnaker	2210
Layton	2591
Kansas City	2762
Bartlesville	3194

Remarks:
Cable Tool Log
M.G.M. Drlg. Co. Winfield, Kansas
Dumped Cal seal 10-28-54
Sand fractured 1029-54, 6000 lbs.
sand 2 ft perforation.
Tubing set 6 ft. off bottom
Comm. cable tool log 10-27-54