

WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY

503 E. Murdock

Wichita, Kansas

15-163-00199

Company - N. C. R. A. ET AL

Farm - Havlas

No. 1

SEC. 4
NW NW SW

T. 9

R. 18W

Total Depth. 3518

Comm. 7-20-49

Comp. 7-30-49

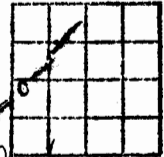
Shot or Treated.

Contractor. Brunson Drilg. Co., Inc.

Issued. 8-27-49

County. Rooks

KANSAS



Elevation. 2021.2nd

Production. Dry

Figures indicate Bottom of Formations.

CASING:

8 5/8 OD	195
surface soil & clay	10
rock & shale	105
sand	140
shale & shells	580
sand	618
shale & sand	670
shale	870
shale & shells	930
sand	1110
red bed & shale	1442
anhyd.	1478
shale & shells	1900
salt & shale	2045
shale & shells	2160
shale & lime	2215
lime	2275
shale & lime	2775
lime & shale	2820
lime	2990
lime brkn	3065
lime & shale	3173
lime	3369
lime & shale	3433
lime	3518
Total Depth	

Tops: DF

Heebner	3165
Lansing	3205
Detrital zone	3348
Arbuckle	3502