

SEP. 6 1969

COMPANY

George Ablah

FARM

Van Loenen

NO. 1A

COUNTY Graham

KANSAS

TOTAL DEPTH 3,875'

COMM. April 1, 1969

COMP. April 11, 1969

SHOT OR TREATED

CONTRACTOR H-30, INC.

ISSUED

CASING

20 10
15 8-5/8" 208' cemented w/150 sx cement ELEVATION 2221' KB
12 6
13 5 1/2" 3869' cemented w/175 sx cement PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

ELECTRIC LOG TOPS

Top Soil and Clay 40
Shale 620
Shale and sand stringers 1265
Sand 1485
Red Bed 1743
Anhydrite 1775
Shale 1975
Shale and Lime 2785
Lime and Shale 2860
Shale and Lime 3135
Lime and Shale 3217
Lime 3345
Lime and Shale 3420
Shale 3424
Lime 3753
Lime and Chert 3787
Shale and Cherty Lime 3835
Lime 3875
Rotary Total Depth 3875

Topeka 3202 - 981
Queen Hill 3307 -1086
Heebner 3422 -1201
Toronto 3447 -1226
Lansing 3462 -1241
Base KC 3674 -1453
Marmaton
Chert 3743 -1522
Conglomerate 3808 -1587
Arbuckle 3849 -1628
Log T.D. 3873 -1652

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, INC.

Merle Britting
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STATE OF KANSAS

COUNTY OF SEDGWICK

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