



KANSAS DRILLERS LOG

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COMPANY Hupfer Oil & Gas

SEC. 7 T. 20S R. 9W
LOC. NE NW SW

FARM McFarland NO. 1

COUNTY Rice

ROTARY TOTAL DEPTH 3370'

COMM. January 1, 1983 COMP. January 8, 1983

CONTRACTOR H-30, Inc. (Rig #2)

ISSUED January 18, 1983

CASING

10 3/4"

8 5/8" - set at 246' cemented w/165 sxs cement

5 1/2" - set at 3363' cemented w/125 sxs cement

4 1/2"

ELEVATION 1753' K.B.

FIGURES INDICATE BOTTOM OF FORMATIONS

Red Bed and Shale

955'

Shale

1430'

Lime and Shale

3370'

Rotary Total Depth

3370'

*State Geological Survey
SOUTH BRANCH*

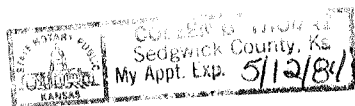
I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.

H-30, INC.

Diane Rebstock
Diane Rebstock

State of Kansas)
) ss:
County of Sedgwick)

Subscribed and Sworn to before me, a Notary Public, in and for said county and state this 18th day of January, 1983.



Colleen B. Thomas
Colleen B. Thomas