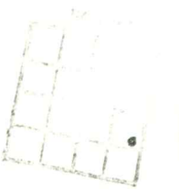
DREILING OIL, INC.

Victoria, Kansas 67671



Company: Pate-Dombaugh-Martin Explorations
502 Union Center
Wichita, Kansas 67202

WELL LOG

KANSAS GEOLOGICAL SOCIETY
508 East Murdock
Wichita, Kansas

Farm: Kraus No. 1

Sec. 22 Twp. 14 Rng. 19 W

Total Depth: 3,762'

Location: SE NE SE

Comm.: 8-31-73 Comp.: 9-14-73

County: Ellis

Contractor: Dreiling Oil, Inc.
Rt. #2
Victoria, Kansas 67671

Elevation: 2118 K. B.
2115 D. F.
2113 G. R.

Casing Record: 209' - 8 5/8"
5½" - 3754'

Cement Record: 125 sacks cement
cemented w/100 sacks cement

Production:

Figures Indicate Bottom of Formations

0'		
209'	209'	Shale
845'	845'	Shale
1055'	1055'	Sand
1390'	1390'	Shale
1437'	1437'	Anhydrite
2095'	2095'	Shale
2285'	2285'	Shale & Lime
2471'	2471'	Lime & Shale
2665'	2665'	Shale & lime
2817'	2817'	Shale
2998'	2998'	Shale & Lime
3070'	3070'	Shale & Lime
3210'	3210'	Lime & Shale
3762'	3762' T.D.	Lime

LOG TOPS

anhy	1567	arb	4028
top	3270	rtd	4065
heeb	3517	ltd	4069
lans	3556		
kkc	3805		
marm	3890		
ch cong	3960		

STATE OF KANSAS)
)ss
COUNTY OF ELLIS)

I, Joe Hess, Secretary Treasurer, of Dreiling Oil, Inc. upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from the Kraus #1.

JOE HESS

Subscribed and sworn to before me this 18th day of September, 1973.

CECILIA BASGALL NOTARY PUBLIC ELLIS COUNTY, KANSAS

Cecilia Basgall Notary Public

My commission expires: September 13, 1976.