

WELL LOG--Bates #1

OPERATOR: German Drilling Company
502 Petroleum Building
Wichita, Kansas

Inman #1
Formerly Bates #1

LOCATION: C/S2 SW-SW
31-30s-1w
Sumner County
Kansas

CONTRACTOR: Beardmore Drilling Company
827 Beacon Building
Wichita, Kansas

Farm: Bates -
Date Commenced: 3-1-65 -
Date Completed: 3-11-65 -

Well No. #1

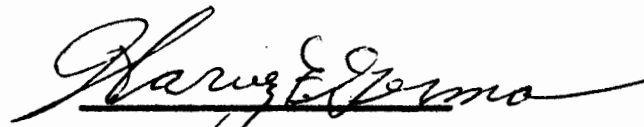
Rotary

From	To	Formation
0	95	Shale, lime
95	415	Shale, lime
415	420	Lime (Anhydrite)
420	428	Lime
428	735	Lime, shale
735	915	Lime, shale
915	1065	Lime, shale
1065	1190	Lime, shale
1190	1560	Shale, lime
1560	1725	Shale, lime
1725	1758	Lime, shale (Elmont)
1758	1835	Shale, lime
1835	1956	Shale, lime
1956	2220	Shale, lime
2220	2396	Shale, lime
2396	2535	Lime, shale
2535	2735	Shale, lime
2735	2835	Shale
2835	2905	Shale
2905	3073	Shale
3073	3128	Lime (Kansas City)
3128	3193	Lime
3193	3280	Lime
3280	3315	Lime
3315	3394	Shale, lime
3394	3450	Lime, shale
3450	3560	Lime, shale
3560	3655	Lime, shale
3655	3721	Shale
3721	3725	Shaley chert
3725	3729	Chert, lime
3729	3755	Mississippi
3755		Total Depth

I hereby certify that the foregoing is a true and correct copy of the Well Log for the Bates #1, drilled for the Beardmore Drilling Company and completed March 11th, 1965.

GERMAN DRILLING COMPANY

Surface: 420 8 5/8
Production: -----


Harvey F. German-Owner

STATE OF KANSAS)
COUNTY OF SEDGWICK) ss.

Subscribed and sworn to, before the undersigned, a Notary Public, in and for County and State aforesaid, this fifteenth day of March, 1965.


Geneva M. German-Notary Public

My commission expires February 28th, 1968.