

WELL LOG - Tjaden #3

OPERATOR: Mr. J. P. Gaty
c/o Beech Aircraft Corp.
Wichita, Kansas

LOCATION: CW/2 SE/4 NE/4
Section 17-26-2E
Sedgwick County, Kansas

CONTRACTOR: Morrison Drilling Company, Inc.
Drawer 712
El Dorado, Kansas

PRODUCTION: _____

Farm: Joe Tjaden Well No. 3

Date Commenced: March 20, 1951

Date Completed: March 29, 1951

Total Depth: 2933½' - Rotary

| <u>From</u> | <u>To</u> | <u>Formation</u> |
|-------------|-----------|--------------------------|
| 60 | 93 | Plug & Cement |
| 93 | 180 | Lime & Shale |
| 180 | 315 | Lime |
| 315 | 370 | Shale |
| 370 | 430 | Lime-broken |
| 430 | 562 | Lime & Shale |
| 562 | 735 | Lime-broken |
| 735 | 895 | Broken Lime & Shale |
| 895 | 1042 | Lime & Shale |
| 1042 | 1055 | Lime |
| 1055 | 1100 | Lime-broken |
| 1100 | 1265 | Shale & Lime Brks. |
| 1265 | 1315 | Shale & Lime Brks. |
| 1315 | 1360 | Lime |
| 1360 | 1465 | Shale & Shells |
| 1465 | 1500 | Lime & Shale |
| 1500 | 1600 | Shale |
| 1600 | 1635 | Broken Lime & Shale |
| 1635 | 1690 | Lime |
| 1690 | 1810 | Shale |
| 1810 | 1850 | Lime |
| 1850 | 1875 | Lime & Shale Brks. |
| 1875 | 1900 | Lime & Shale |
| 1900 | 2165 | Lime & Shale Brks. |
| 2165 | 2190 | Shale & Red Bed (strks.) |
| 2190 | 2255 | Shale & Lime brks. |
| 2255 | 2344 | Lime & Shale brks. |
| 2344 | 2408 | Lime |
| 2408 | 2481 | Shale & Lime brks. |
| 2481 | 2486 | Lime |
| 2486 | 2505 | Shale & Lime strks. |
| 2505 | 2597 | Lime & Shale brks. |
| 2597 | 2637 | Lime |
| 2637 | 2690 | Broken Lime |
| 2690 | 2715 | Shale |
| 2715 | 2825 | Broken Lime & Shale |
| 2825 | 2933½ | Broken Lime |
| 2933½ | | Total Depth. |

Cable Tool Log -

| | |
|------------|-------------------|
| 2933½-2942 | Sand |
| 2942-2953 | Sand & Shale |
| 2953 | Top of Lime T. D. |
| | D. & A. |

I hereby certify that the foregoing is a true and correct copy of the Well Log for the Tjaden #3 well drilled for Mr. J. P. Gaty and completed March 29, 1951.

PLUGGING
 FILE SEC. 17 T. 26 R. 2E
 BOOK PAGE 71 LINE 3

MORRISON DRILLING COMPANY, INC.

C. W. Wilson - Secretary-Treasurer

STATE OF KANSAS)

COUNTY OF BUTLER)

ss.

SUBSCRIBED AND SWORN TO, Before the Undersigned, a Notary Public, in and for the County and State aforesaid this 10th day of April, 1951.

My Commission Expires January 10, 1955.

Notary Public