

BIG SPRINGS DRILLING, INC.

SUITE 29 • 400 NORTH WOODLAWN • (316) 681-1732

November 10, 1977

Drillers Log

Jayhawk Oil Company
Holland # One
Russell County, Kansas
NE NW NE
Sec. 31-13-12W

OPERATOR: Jayhawk Oil Company
CONTRACTOR: Big Springs Drilling, Inc.
COMMENCED: 10-29-77
COMPLETED: 11-5-77

SURFACE PIPE

8 5/8" 219 150 sx 2% gel 3% ccl

0-	219	Rock & Sand
219-	970	Shale
970 -	1795	Lime & Shale
1795 -	2350	Lime & Shale
2350 -	3100	Lime & Shale
3100 -	3135	Lime
3135 -	3337	Lime & Shale
3337-	3352	Lime
3352-		RTD

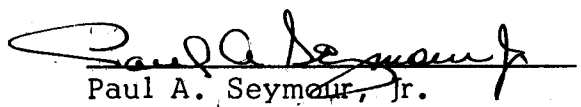
RECEIVED
STATE CORPORATION COMMISSION
NOV 14 1977
CONSERVATION DIVISION
Wichita, Kansas

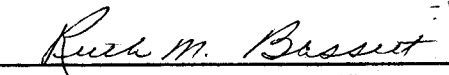
We certify that the above and foregoing is a true and correct copy of the log on the #1 Holland located in Russell County, Kansas.

Big Springs Drilling, Inc.

Subscribed and sworn to before me this
10th day of November, 1977.

My Commission expires:
May 30, 1979


Paul A. Seymour, Jr.


Ruth M. Bassett Notary Public