Wichita, Kansas
FEB 26 1970

20-31-11W
N/2 N/2 NW

WELL LOG

COMPANY:	Bowers Drilling Company, Inc.
CONTRACTOR:	Bowers Drilling Company, Inc.
FARM:	Watkins "A" #1
LOCATION:	C N/2 N/2 NW/4 Sec.20-31S-11W Barber County, Kansas
COMMENCED:	October 21, 1969
COMPLETED:	October 31, 1969
ELEVATION:	1651 Kelly Bushing 1649 Derrick Floor 1645 Ground Level

Dry Miss

0 - 320	Redbed and shale	Set 8 5/8" at 319 w/275 saxs
320 - 1355	Shale	
1355 - 1771	Shale & shells	
1771 - 2015	Shale & lime	
2015 - 2240	Lime	
2240 - 3815	Shale & lime	
3815 - 3988	Lime	
3988 - 4073	Lime & shale	
4073 - 4385	Lime	
4385 - 4436	Miss.	
4435	T. D.	

RECEIVED
STATE CORPORATION COMMISSION
NOV 21 1969
CONSERVATION DIVISION
Wichita, Kansas

LOG TOPS:

Elgin Zone	3433
Elgin Sand	3476
Heebner	3593
Douglas	3600
Douglas Shaley Sand	3611
Douglas Clean Sand	3687
Lansing	3791
Mississippian	4379

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

I, Emil E. Bowers, do hereby certify that the above and foregoing is a true and correct copy of the log of the #1 Watkins "A" located C N/2 N/2 NW/4 Section 20-31S-11W, Barber County, Kansas, as reflected by the files of Bowers Drilling Company, Inc.

Emil E. Bowers
Emil E. Bowers, President

Subscribed and sworn to before me, a Notary Public, in and for the State of Kansas, this 20th day of November, 1969.