

12-32-14W

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **Bowers Drilling**

SEC. 12 T. 32 N. 14W
 LOC. 150' NE of NW SW NW

FARM **Lake "A"** NO. **1**

COUNTY **Barber**

TOTAL DEPTH **3822'**

COMM. **1-25-68**

COMP. **2-29-68**

SHOT OR TREATED

CONTRACTOR **Bowers Drilling**

ISSUED **10-5-68**



CASING

20 10
 15 5/8" 228' cem w/ 150 sx

ELEVATION **1654' DF**

12 6
 13 5

4 1/2" 3820' cem w/ 125 sx

PRODUCTION **G 2250 MCF/GPD**

SIP 1200 # / Doug ad **3820-22**

FIGURES INDICATE BOTTOM OF FORMATIONS

0 - 1030	Red Bed	0-3/8" set at 228' W/150 sacks
1030 - 1568	Red Bed, Shale	
1568 - 1870	Lime & Shale	
1870 - 2025	Lime	
2025 - 2190	Shale & Lime	
2190 - 2419	Lime	
2419 - 3710	Lime & Shale	
3710 - 3822	Lime	4-1/2" set at 3820' W/125 sacks
3822 -	T.D.	

LOG TOPS

Lecompton	3463 (-1807)
Hebner	3676 (-2020)
Toronto	3691 (-2034)
Douglas Shale	3707 (-2051)
Douglas Sand Zone	3806 (-2150)
Douglas Sand (porosity)	Not reached by Log- Est 3820 (-2164)
LTD	3820

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 Lake "A" #1 located Approx. 150' NE of NW-SW-NW of Section 12-32N-14W, Barber County, Kansas, as reflected by the files of Bowers Drilling Company, Inc.

Emil E. Bowers

Subscribed and sworn to before me, a Notary Public, in and for the State of Kansas this 7th day of February, 1968.