

1-32-14W

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
333 EAST MURDERER - WICHITA, KANSAS

COMPANY BOWERS DRILLING

SEC. 1 T. 32 N. 14W
 COR. SE SW SW

WELL Lake "A" NO. 2

TOTAL DEPTH 3828'

DATE 2-12-68

DATE 2-19-68

DRILLER BY TREATER

DRILLER Bowers Drlg.

DATE 6-8-68

BARREL

10
 15
 15
 15

10
 5
 5
 5

5/8" 254' cem w/ 200 sx

ELEVATION 1655' - 10'

4 1/2" 3824' cem w/ 150 sx
 FINISH - INDICATE BOTTOM OF FORMATION

FORMATION 4 PT 2500 MCG 200
 LeComp 3504

0 - 1000
 1000 - 1760
 1760 - 1936
 1936 - 2653
 2653 - 3828

Red Bed
 Shale
 Lime and Shale
 Lime
 Lime and shale
 T. D.

Set 3-5/8" casing at 254' with 200 sacks

Set 4 1/2" casing at 3824' w/ 500 gal. mud
 flush and 150 sacks cement

LOG TOPS:

Howard	3190 (-1535)
Elvin Zone	3401 (-1746)
Leocompton	3463 (-1810)
Rebner	3604 (-2029)
Toronto	3693 (-2043)
Douglas Shale	3714 (-2059)
Douglas Sand	3803 (-2153)
Douglas Sand	
(porosity)	3826 (-2171) (estimated)
Log T. D.	3817 - could not reach bottom due to savings

COUNTY OF KANSAS

COUNTY OF SELWICK

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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" #2 located in SE SW SW Section 1-32-14W, Barber County, Kansas, as reflected by the files of Bowers Drilling Company, Inc.

Emil E. Bowers
 Emil E. Bowers, President.