15 - 32 - 14W

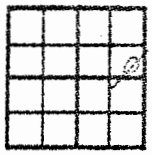
KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU — KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY BOWERS DRLG.

SEC. 15 T. 32 R. 14W
LOC. SE SE NE

FARM Elsea "A" NO. 1

COUNTY Barber
KANSAS



TOTAL DEPTH 4474
COMM. 4-19-66 COMP. 5-1-66
SHOT OR TREATED
CONTRACTOR Bowers Drlg.
ISSUED 6-25-66

CASING

20 10
15 8 5/8" @ 888' w/175 sx.
12 6
13 5

ELEVATION 1735'KB
PRODUCTION dry

FIGURES INDICATE BOTTOM OF FORMATIONS

0 - 889	Redbed and Shale Set 8 5/8" casing at 888 with 175 sacks.
889 - 970	Shale
970 - 1785	Shale and Shells
1785 - 1975	Lime and Shale
1975 - 2178	Shale and Shells
2178 - 2960	Shale and Lime
2960 - 3775	Lime
3775 - 3910	Lime and Shale
3910 - 4474	Lime
4474	T. D.

ELECTRIC LOG TOPS:

Elgin Zone	3558 (-1823)
Heebner	3764 (-2029)
Toronto	3780 (-2045)
Douglas Shale	3794 (-2059)
Lower Douglas Sand Zone	3896 (-2161)
Douglas Sand (Porosity)	3922 (-2187)
Lansing	3934 (-2199)
B/Kansas City	4335 (-2600)
Marmaton	4346 (-2611)
Mississippian	4417 (-2683)

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 copy of the log of the Elsea "A" #1 located SE SE NE Section 15-32S-14W, Barber County, Kansas, as reflected by the files of Bowers Drilling Company Inc.