

FIRST ANNUAL REPORT

ON THE

**GEOLOGY OF KANSAS.**

BY

**B. F. MUDGE, A. M.,**

PROFESSOR OF GEOLOGY AND NATURAL HISTORY IN THE KANSAS  
STATE AGRICULTURAL COLLEGE, AND STATE  
GEOLOGIST FOR 1864.

LAWRENCE:

JOHN SPEER, PRINTER TO THE STATE.

1866.

WARRANT OF ARREST  
VTD BARNES  
ON

Case # 11-1-1000

557.81  
Kans 4

BND SE 3. '40

m. H. Murray, Jr. / OCT 6 1916  
200000

*To His Excellency, S. J. CRAWFORD, Governor of Kansas:*  
*Sir:* I have the honor herewith to transmit to you the  
First Annual Report of the progress of the Geological Sur-  
vey of the State of Kansas, for the year 1864.  
Very respectfully, your obedient servant,  
B. F. MUDGE,  
*State Geologist.*