

**A BRIEF CONTRIBUTION TO
THE GEOLOGY AND
PALEONTOLOGY OF
NORTHWESTERN LOUISIANA**

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A Brief Contribution to the Geology and Paleontology of Northwestern Louisiana by T.
Wayland Vaughan

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T. WAYLAND VAUGHAN

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J. C. Branner

UNITED STATES GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR

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LETTER OF TRANSMITTAL.

DEPARTMENT OF THE INTERIOR,
UNITED STATES GEOLOGICAL SURVEY,
Washington, D. C., March 21, 1896.

SIR: I take pleasure in transmitting herewith a manuscript entitled "A brief contribution to the geology and paleontology of northwestern Louisiana," by T. Wayland Vaughan. This paper embraces the valuable results of Mr. Vaughan's observations in an important region of the United States, and I recommend that it be published as a bulletin of the Survey.

Very respectfully,

ROBERT T. HILL,
Geologist.

Hon. C. D. WALCOTT,
Director United States Geological Survey.