# DEPARTMENT OF AGRICULTURE, INSURANCE, STATISTICS AND HISTORY. GEOLOGICAL SURVEY OF TEXAS. SECOND REPORT OF PROGRESS. 1891

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## E. T. DUMBLE

# DEPARTMENT OF AGRICULTURE, INSURANCE, STATISTICS AND HISTORY. GEOLOGICAL SURVEY OF TEXAS. SECOND REPORT OF PROGRESS. 1891



## MAY 5 1925

#### DEPARTMENT OF AGRICULTURE, INSURANCE, STATISTICS AND HISTORY.

## GEOLOGICAL SURVEY OF TEXAS.

JNO. E. HOLLINGSWORTH, Commissioner. E. T. DUMBLE, State Geologist.

## SECOND

# REPORT OF PROGRESS.

E. T. DUMBLE, STATE GROLOGIST.

1891.



A USTIN: BENRY BUTCHINGS, STATE PRINTER. 1892 24 ¥\$ · 10 **t**a  Office of Commissioner of Insurance, Statistics and History, Austin, Texas, February 24, 1892.

Hon. James S. Hogg. Governor, Austin, Texas:

DEAR SIR—I have the honor to transmit herewith a brief statement from Prof. Dumble, State Geologist, showing the principal results of the work in Texas of the Geological Survey for the year 1891.

Your attention is kindly directed to the remarks made by Prof. Dumble under the head of "Water Supply," and especially to the suggestions made with a view of securing a constant supply of water for the Trans-Pecos country.

It is gratifying to note the kind aid tendered by the United States Geological Survey through Major Powell, the Director, in the development of that valuable section of our State.

It affords me pleasure to state just here that the United States Geological Survey has manifested a desire at all times to co-operate with the Texas Survey to the fullest extent, which I assure you is not underestimated by this Survey and is highly appreciated by this Department, Very truly yours,

(Signed)

JOHN E. HOLLINGSWORTH, Commissioner.

DEPARTMENT OF AGRICULTURE, INSURANCE, STATISTICS AND HISTORY.

GEOLOGICAL SURVEY OF TEXAS,

AUSTIN, TEXAS, February 20, 1892.

Hon. Jno. E. Hollingsworth, Commissioner of Agriculture, Insurance, Statistics, and History:

DEAR SIR-I have the honor to transmit herewith a report of progress of the work of the Geological Survey of Texas for the year ending December 31st, 1891.

I desire also to express my thanks for the ready assistance you have at all times afforded me during the progress of the work.

Yours very truly, E. T. DUMBLE, State Geologist. #2 © 

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