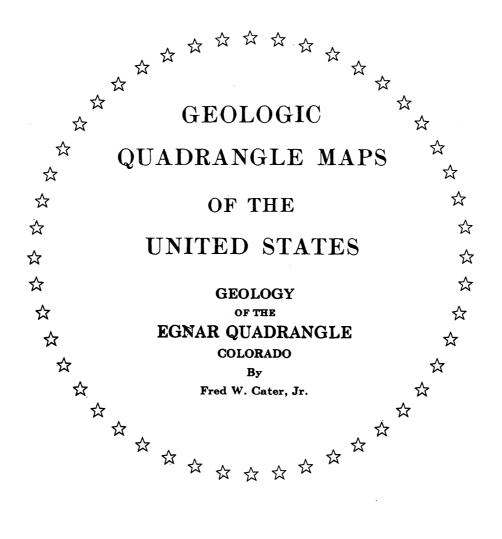
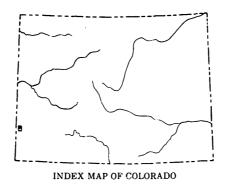
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## UNITED STATES GEOLOGICAL SURVEY w. e. wrather, director





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