



**Barry Lawrence Ruderman
Antique Maps Inc.**

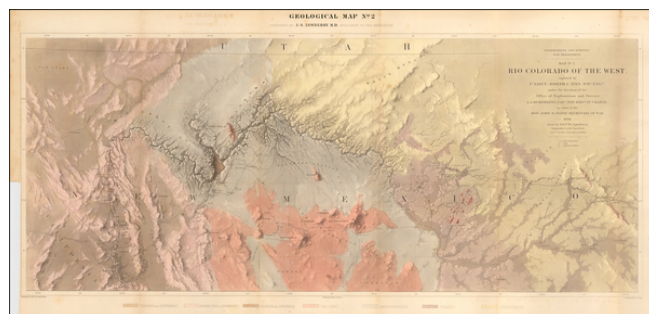
7407 La Jolla Boulevard
La Jolla, CA 92037

www.raremaps.com

(858) 551-8500
blr@raremaps.com

Geological Map No. 2 . . . Rio Colorado of the West explored by 1st. Lieut. Joseph C. Ives, Topl. Engr . . .

Stock#: 57046
Map Maker: Ives
Date: 1858
Place: Washington
Color: Color
Condition: VG
Size: 34.5 x 14.5 inches



Price: SOLD

Description:

Rare Colored Example -- The Earliest Scientific Mapping of the Grand Canyon and Environs

Rare colored geological map of the American Southwest, from a special edition of one of the most important exploring efforts of the American Southwest. As noted by Rumsey:

This [map is from the] is the scarce Senate issue [of Ives Report] with four maps by "Baron" Egloffstein. . . . Rare in this form with the two additional geological maps in color wash. These only appear in the Senate issue. They are the same as the two "normal" maps that appear in the House and Senate issue, but they have colors overlaid to show geological formations.

The map accompanied the *Report upon the Colorado River*, which recorded the activities and scientific findings of the U.S. Army expedition of 1857-58 under the command of Joseph C. Ives. Goetzmann considers the Ives book to be the best of the individual Army reports, "a long, carefully written journal, consciously literary but with a maximum amount of attention to scientific observation."

Egloffstein's maps accompanying the report are equally notable for their innovative depictions of the topography and the geology of the Colorado River, the result of Egloffstein's development of a new method for representing topography. He developed a technology that imparts the appearance of depth to the topography and nearly mimics a satellite image.

Map No. 2 depicts the course of the Colorado River across the horizontally configured Territory of New Mexico, a section of land which would later become Arizona Territory. The "Big Cañon of the Colorado,"



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i.e., the Grand Canyon, features prominently as an early attempt at surveying the terrain.

Carl Wheat devotes several pages to the Egloffstein maps. Finely and fully engraved, the map locates Fort Defiance, Campbell's Pass, Zuni, Moquis (Hopi) Pueblos, San Francisco Springs (Flagstaff), Las Vegas, the Mormon Road, numerous Indian tribes, and much more. Several important exploration routes & trails are shown including The Old Spanish Trail, Whipple's trail of 1854 and Beale's trail. Many notations throughout.

Detailed Condition:

Minor offsetting