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[Four Corners] Reduction Topographischer Aufnahmen im Süd-westen der Vereinn. Staaten unter Wheeler und Hayden, 1869 bis 1876

Stock#: 96475
Map Maker: Petermann
Date: 1881
Place: Gotha
Color: Color
Condition: VG+
Size: 12.5 x 10.5 inches
Price: SOLD



Description:

Mapping The Four Corners

This German map, crafted meticulously, encapsulates a period of intense geographical exploration in the Southwest region of the United States from 1869 to 1876. It is a reductive representation of the topographical surveys conducted by prominent American geologists and explorers, George Wheeler and Ferdinand Vandeveer Hayden. The map, skillfully compiled by the renowned geographer August Heinrich Petermann, provides a snapshot of an era characterized by the pursuit of geographical knowledge and expansion of the frontier.

The Wheeler Survey, officially known as the Geographical Surveys West of the 100th Meridian, and the Hayden Survey, known as the Geological and Geographical Survey of the Territories, were significant scientific explorations aimed at mapping the largely uncharted territories of the Southwestern United States. They covered a vast array of geographical features, encompassing everything from the Colorado River basins to the high plateaus of Utah.

George Wheeler's surveys offered comprehensive geodetic data, using triangulation methods to provide detailed geographical and topographical information. In contrast, Ferdinand Hayden's surveys focused on the geological features, flora, fauna, and native cultures in the regions of Colorado, Utah, Nebraska, and Wyoming.



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Petermann's edition of these surveys intricately presents the geographical complexities, geological marvels, and human settlements of the American Southwest. The map's detail showcases the topographical variety of the region, from imposing mountains and expansive deserts to snaking rivers and hidden valleys. The blend of Wheeler's precise triangulation with Hayden's rich geological and anthropological data creates a holistic visual document of these territories, a testament to the spirit of exploration and discovery during the period.

August Heinrich Petermann, the compiler of this map, was a noted German cartographer known for his pivotal role in the development of modern cartography. Throughout his career, he published a wide variety of geographical publications, including the esteemed Petermanns Geographische Mitteilungen. This journal was widely regarded for its detailed maps and exploratory reports, covering new discoveries and research from various parts of the world. Petermann's contribution to the field of cartography, as evident in the meticulously compiled maps like the one described, greatly enhanced our understanding of the Earth's geography.

Rarity

The map is scarce. This is the first example we have offered for sale.

Detailed Condition: