



# Barry Lawrence Ruderman Antique Maps Inc.

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## Yellowstone National Park

**Stock#:** 67644  
**Map Maker:** U.S. Geological Survey  
**Date:** 1878  
**Place:** Washington  
**Color:** Uncolored  
**Condition:** VG  
**Size:** 28.5 x 33.5 inches  
**Price:** SOLD



### Description:

#### *Second Hayden Survey Map of Yellowstone National Park*

A nice example of this fine large map of Yellowstone, prepared by the Department of the Interior. The map was prepared in connection with the second survey of the park by Ferdinand V. Hayden, the first coming in 1872. This is one of the earliest maps to show Yellowstone as a national park.

The map shows the entire park from the Montana state line south to well beyond Yellowstone, Shoshone, Lewis and Heart Lakes, and from the border with Idaho east to the Yellowstone Range and the east fork of the Yellowstone River. Terrific detail of topography is included with contour intervals at 100 feet, watershed, and numerous other features, all at a scale of 1 inch to 2 miles. Names the Upper, Shoshone, Gibbon, and Heart Lake Geyser Basins, Mud Geysers, Mammoth Hot Springs, and much more.

The primary triangulation was undertaken by A.D. Wilson, with a secondary triangulation and topography by Henry Gannett, M.E, under the direction of F.V. Hayden.



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### Yellowstone National Park

This 1878 survey also produced a "Preliminary Geological Map of the Yellowstone National Park," the first detailed geological map of the park. Hayden was a particularly important early geologic cartographer in the American west, with a place alongside Clarence King and Joseph LeConte.

#### Hayden Surveys in Yellowstone

The Hayden Geological Survey of 1871 explored the region of northwestern Wyoming that became Yellowstone National Park in 1872. It was led by geologist Ferdinand Vandeveer Hayden. In the spring of 1871, Hayden selected the members of the survey team, 32 in all, from among friends and colleagues seven previous survey participants and a few political patrons. Included in the party was William Henry Jackson, his photographer from his 1870 survey and Thomas Moran, a guest artist arranged by railroad financier Jay Cooke.

The survey was America's first federally funded geological survey into the Yellowstone region of northwestern Wyoming, given directions by President Ulysses S. Grant's Secretary of Interior Columbus Delano. The following year, Hayden and his work, *Preliminary Report of the United States Geological Survey of Montana and Portions of Adjacent Territories; Being a Fifth Annual Report of Progress* was instrumental in convincing Congress to establish Yellowstone as the first U.S. National Park, aided by Jackson's stunning large-format photographs and Moran's dramatic paintings.

#### **Detailed Condition:**

Minor toning along folds.