



**U.S. GEOLOGICAL SURVEY LIBRARY
FIELD RECORDS COLLECTION
DENVER, COLORADO**

SAMUEL F. EMMONS
(1841 - 1911)

NOTES, CORRESPONDENCE, PAPERS

1872 – 1907

(1.0 linear ft. and 3 map folders)

Samuel Franklin Emmons was born in Boston, Massachusetts, in 1841. He graduated from Harvard College with an A.B. in 1861 and participated in the King Survey of the Fortieth Parallel from 1867 to 1877. In 1879 Emmons was one of the first geologists hired by the newly established U.S. Geological Survey. He remained with the agency for the remainder of his career and rose to the position of Chief of the Division of Economic Geology. His monograph "*Geology and Mining Industry of Leadville, Colorado*" (1886) earned international recognition and served as a model for subsequent studies of economic mineral deposits. Emmons served as president of the Geological Society of America, vice-president of the American Institute of Mining Engineers, and was a cofounder of the journal *Economic Geology*.

INVENTORY

By

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U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
September 2002/May 2009

Location of Field Notebooks: CS 14-11, 12

MEMOIR OF THE COLORADO DIAMOND HOAX. 1872.

<u>Item Number</u>	<u>Description</u>
NO-10951	Folder with typed 19-page manuscript entitled "The Diamond Discovery of 1872", recounting the 1872 field investigation conducted by Emmons, Clarence King, and Allen D. Wilson at the site of the famous "diamond field" in Moffat County, Colorado, which was determined to be a hoax designed to defraud investors. An accompanying note indicates that the manuscript is related to "National Archives RG 57 Notebook 1113".

GEOLOGY OF THE ANTHRACITE-CRESTED BUTTE AREA, COLORADO. 1885-1888.

NO-10952	G.H. Eldridge. Field notebook with geologic notes and sketches for the Anthracite-Crested Butte area, Colorado. 1885.
NO-10953	L.G. Eakins. Field notebook with geologic notes and sketches for the Anthracite-Crested Butte area, Colorado. 1885.
NO-10954	G.H. Eldridge. Field notebook with geologic notes and sketches for the Anthracite-Crested Butte area, Colorado. 1885.
NO-10955	G.H. Eldridge. Field notebook with geologic notes and sketches for the Anthracite-Crested Butte area, Colorado. 1885.
NO-10956	G.H. Eldridge. Field notebook with geologic notes and sketches for the Anthracite-Crested Butte area, Colorado. 1888.
NO-10957	L.G. Eakins. Field notebook with geologic notes and sketches for the Anthracite-Crested Butte area, Colorado. 1888.
NO-10958	L.G. Eakins Field notebook with geologic notes and sketches for the Anthracite-Crested Butte area, Colorado. 1886.
MA-02856	Map folder with 18 items: <ul style="list-style-type: none">- seven enlarged sections of the Crested Butte 15' quadrangle, Colorado, with geologic annotations.- 11 enlarged sections of the Anthracite 15' quadrangle, Colorado, with geologic annotations.
MA-02857	Map folder with nine items: <ul style="list-style-type: none">- sample cover sheet and explanatory pages from a USGS Geologic Atlas of the United States Folio, used as a model for the Anthracite-Crested Butte folio.

- two copies of the Anthracite 15' quadrangle, Colorado, with geologic annotations.
- two copies of the Crested Butte 15' quadrangle, Colorado, with geologic annotations.
- four enlarged sections of the Anthracite 15' quadrangle, with geologic annotations.

Published as: U.S. Geological Survey. Geologic atlas of the United States. Folio 9. 1894.

MISCELLANEOUS GEOLOGIC INVESTIGATIONS IN MONTANA, NEVADA, UTAH, AND MEXICO. 1902.

NO-10959 Field notebook with geologic sketches and notes from visits to Butte, Montana, White Pine and Elko Counties, Nevada, and Duchesne, Summit, and Wasatch Counties, Utah. Also included are notes on a visit to the state of Michoacan, Mexico. 1902.

GEOLOGY OF THE COALVILLE 30' QUADRANGLE, UTAH. 1902.

NO-10960 E. Huntington. Field notebook with geologic sketches and notes on the geology of the Coalville 30' quadrangle, Morgan, Summit, and Wasatch Counties, Utah. A pocket in the back of the notebook contains a sketch map of underground workings at the New York Bonanza, Park City area.

GEOLOGY OF THE CANANEA MINING DISTRICT, SONORA, MEXICO. 1907.

NO-10961 S.F. Emmons. Field notebook with geologic notes on the mines of the Cananea region, Sonora Mexico. 1907.

NO-10962 W.H. Emmons. Field notebook with geologic notes on the mines of the Cananea region, Sonora, Mexico. 1907.

MA-01670 Map folder with 20 items:

- title sheet for a folio entitled "Geologic Maps and Sections to Accompany Report on the Economic Geology of the Cananea Mountains, by Samuel Frank Emmons, for the Cananea Consolidated Copper Company."
- 20 geologic and topographic maps of the Cananea mining district, Capote Basin, and Cananea Central Area, Sonora, Mexico. Also included are geologic sections and maps of the Puertecitos, Henrietta, Elisa, Capote, Oversight, Esperanza, Veta Grande, West Cobre Grande, Kirk, Cobre Grande, Cananea Central, and Cananea-Duluth Mines. There are also maps showing areas for prospecting in the Cananea mining district, Capote Basin,

and Cananea Central areas. The set does not include the “Coordinate map – Base for Location of Specimens” listed on the title sheet.

Published as: Economic Geology. Vol. 5, No. 4. 1910.