



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

WALTER C. MENDENHALL
(1871 - 1957)

NOTES, CORRESPONDENCE, PAPERS

1903-1917

(1.3 linear ft. and 2 map folders)

Walter Curran Mendenhall was born in Marlboro, Ohio, in 1871. He received a B.S. from Ohio Normal University in 1895 and later pursued postgraduate studies at Harvard University and the University of Heidelberg, Germany. Mendenhall joined the staff of the USGS in 1896 and spent the early years of his career studying the geology of Alaska and Washington and evaluating water resources in southern California. In 1908 Mendenhall joined the administrative staff of the USGS in Washington, D.C. where he spent the remainder of his career. He was appointed Chairman of the Land Classification Board in 1912, Chief Geologist in 1922, and Director of the agency in 1930, remaining in that position until his 1943 retirement.

INVENTORY

By

Clay M. Martin
U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
April 2009

Location of Field Notebooks: CS 14-11

**GEOLOGY AND WATER RESOURCES OF SOUTHERN CALIFORNIA.
1903-1910.**

<u>Item Number</u>	<u>Description</u>
NO-10926	C.H. White and W.C. Mendenhall. Field notebook with geologic notes and sketches for the Corona and Elsinore 30' quadrangles and the Oceanside, Redlands, and San Pedro 15' quadrangles, California. 1903.
NO-10927	C.H. White and W.C. Mendenhall. Field notebook with geologic notes and sketches for the Elsinore 30' quadrangle and the San Bernardino 15' quadrangle, California. 1903.
NO-10928	W.C. Mendenhall. Field notebook with geologic and water resource notes for the Corona, Elsinore, Pomona, and San Luis Rey 30' quadrangles, and the Anaheim, Pasadena, Redlands, San Pedro, and Santa Ana 15' quadrangles, California. 1903.
NO-10929	W.C. Mendenhall. Field notebook with geologic and water resource notes for the Corona, Elsinore, San Jacinto, and San Gorgonio 30' quadrangles, and the Hesperia, Redlands, Riverside, Rock Creek, San Antonio, and San Bernardino 15' quadrangles, California. 1903.
NO-10930	W.C. Mendenhall. Field notebook with geologic and water resource notes for the Corona, Elsinore, Indio, and San Jacinto 30' quadrangles, and the Hesperia, Redlands, Riverside, and San Bernardino 15' quadrangles, California. 1903-1905.
NO-10931	W.C. Mendenhall. Field notebook with geologic and water resource notes for the Pomona and Ramona 30' quadrangles and the Downey and Pasadena 15' quadrangles, California. There are also notes on Kern and Tulare Counties, California, and Benton and Yakima Counties, Washington. 1903-1907.
NO-10932	W.C. Mendenhall. Field notebook with geologic and water resource notes for the Corona 30' quadrangle and the Anaheim, Downey, Redondo, and Santa Monica 15' quadrangles, California. 1904.
NO-10933	W.C. Mendenhall. Field notebook with geologic notes and sketches for Imperial and San Diego Counties, California. In a pocket at the back of the notebook are three copies of a sketch map of Carrizo Mountain and vicinity, San Diego County. 1904.
NO-10934	W.C. Mendenhall. Field notebook with geologic notes and sketches for the Corona and Elsinore 30' quadrangles, California. 1905.
NO-10935	W.C. Mendenhall. Field notebook with geologic notes and sketches for the

- Corona 30' quadrangle, California. 1906.
- NO-10936 W.O. Clark and W.C. Mendenhall. Field notebook with geologic notes and sketches for the Corona and Elsinore 30' quadrangles, California. 1906.
- NO-10937 W.O. Clark and W.C. Mendenhall. Field notebook with geologic notes and sketches for the Corona 30' quadrangle, California. 1906.
- NO-10938 E.S. Larsen and W.C. Mendenhall. Field notebook with geologic notes and sketches for the Corona 30' quadrangle, California. 1906.
- NO-10939 E.S. Larsen and W.C. Mendenhall. Field notebook with geologic notes and sketches for the Corona and Elsinore 30' quadrangles, California. Included is a composite map, with geologic annotations, of the southeast portion of the Corona quadrangle and the southwest portion of the Elsinore quadrangle. 1906.
- NO-10940 E.S. Larsen and W.C. Mendenhall. Field notebook with geologic notes and sketches for the Capistrano, Corona and Elsinore 30' quadrangles, California. 1906-1907.
- NO-10941 E.S. Larsen and W.C. Mendenhall. Field notebook with geologic notes and sketches for the Capistrano, Elsinore, and San Luis Rey 30' quadrangles, California. 1907.
- NO-10942 H.R. Johnson and W.C. Mendenhall. Field notebook with geologic notes and sketches for the Corona 30' quadrangle and the Santa Ana 15' quadrangle, California. 1908.
- NO-10943 W.C. Mendenhall. Field notebook with geologic notes and sketches for the Corona 30' quadrangle, California. Also included are notes on Sacramento County and the Yuba, Bear, and American Rivers, California. 1910.
- NO-10944 E.S. Larsen and W.C. Mendenhall. Field notebook with geologic notes and sketches for the Capistrano and Corona 30' quadrangles, California. 1910.
- NO-10945 Expandable envelope with:
- handwritten and typed notes on rock types found in the Corona and Elsinore 30' quadrangles. No date.
 - handwritten report on geologic work in the San Joaquin Hills and around Newport Bay, by G.A. Waring. 1907
- MA-02854 Map folder with 27 items:
- eleven copies and six fragmentary copies of the Corona, California 30' quadrangle, with geologic annotations.
 - copy of the 1 x 2 degree quadrangle Southern California Sheet No. 1, with grid indicating 30' and 15' quadrangle outlines circa 1900.

- partial copy of a shaded relief map of California, showing the portion of the state south of Barstow.
- map fragment showing general topography of the Carrizo Mountains-Imperial Valley area of southern California.
- group of seven engineering diagrams showing cross-section and plan views of mechanisms for water control in dam and canal projects in California.

MA-02855 Map folder with 28 items:

- 16 maps, with geologic annotations, from the USGS 15' series, including the Anaheim (three copies), Pasadena, Redlands (two copies), Riverside (two copies), San Bernardino, San Pedro (one copy plus fragment), Santa Ana (three copies), and Santa Monica quadrangles, California.
- four maps, with geologic annotations, from the USGS 30' series, including the Elsinore, San Geronimo, San Luis Rey, and Santa Ynez quadrangles, California.
- copy of the San Luis, California, 30' quadrangle with geologic overlay, from USGS Geologic Atlas of the United States, Folio 101 (1904).
- composite topographic map, with geologic annotations, showing the Asuza, Corona, Pasadena, and Whittier areas in southern California.
- two composite topographic maps, with geologic annotations, showing the Elsinore, Riverside, and San Juan Capistrano areas in southern California.
- two composite topographic maps, with geologic annotations, showing the Alhambra, Fullerton, Pomona, and Whittier areas in southern California.
- two composite topographic maps, with geologic annotations, showing the Burbank and San Fernando Valley areas in southern California.

Published as: U.S. Geological Survey. Water-supply paper 137. 1905.

Published as: U.S. Geological Survey. Water-supply paper 138. 1905.

Published as: U.S. Geological Survey. Water-supply paper 139. 1905.

Published as: U.S. Geological Survey. Water-supply paper 142. 1905.

Published as: U.S. Geological Survey. Water-supply paper 219. 1908.

Published as: Geological Society of America. Bulletin 18. 1908.

Published as: U.S. Geological Survey. Water-supply paper 225. 1909.

Published as: Journal of Geology. Vol. 18. 1910.

Published as: U.S. Geological Survey. Water-supply paper 398. 1916.

**MISCELLANEOUS GEOLOGIC NOTES FOR CALIFORNIA, OREGON,
AND WASHINGTON. 1907.**

- NO-10946 W.C. Mendenhall. Field notebook with geologic notes and sketches from Lake County, Oregon, and Fresno, Merced, San Joaquin, and Stanislaus Counties, California. 1907.
- NO-10947 W.C. Mendenhall. Field notebook with geologic notes and sketches from Grant, Harney, Klamath, Morrow, Umatilla, and Union Counties, Oregon, and Benton County, Washington. 1907.

MISCELLANEOUS GEOLOGIC NOTES FOR HAWAII. 1909.

- NO-10948 W.C. Mendenhall. Field notebook with geologic, water resource, and land usage notes from Hawaii, Kauai, Maui, and Oahu, Hawaii Territory. 1909.

**GEOLOGY OF THE SODA CANYON 15' QUADRANGLE, MONTEZUMA
COUNTY, COLORADO. 1911.**

- NO-10949 W.C. Mendenhall. Field notebook with geologic, water resource, and land usage notes from the northwestern part of the Soda Canyon 15' quadrangle, Colorado, including Mesa Verde National Park. 1911.

**MISCELLANEOUS INVESTIGATIONS IN MONTANA, IDAHO, AND
NEW MEXICO. 1917.**

- NO-10950 W.C. Mendenhall. Field notebook with geologic and water resource notes from Blaine County, Montana, Ada County, Idaho, and Chaves, De Baca, Eddy, Guadalupe, Lea, Lincoln, Roosevelt, San Miguel, and Tarrant Counties, New Mexico. 1917.