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LYMAN COLEMAN HUFF
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NOTES, CORRESPONDENCE, PAPERS

1942 - 1956

(1.4 linear ft. and 2 map folders)

INVENTORY

By

Carol A. Edwards and Clay M. Martin
U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
November 2002/May 2010

Location of Field Notebooks: CS 9-10,11

**GEOLOGY AND URANIUM DEPOSITS OF THE MONTEZUMA
CANYON AREA, SAN JUAN COUNTY, UTAH AND DOLORES COUNTY,
COLORADO. 1942-1956.**

<u>Item Number</u>	<u>Description</u>
NO-03337	L.C. Huff, J.D. Stroebel, Jr. Field notebook pages with geologic and mining notes, sketches, and data related to field investigation of the Montezuma Canyon area. Locations discussed include the Little Dick, Blue Eagle No. 6, Dolly Die, Jumbo, Rim Rock, and Thrush Hole properties. 1942, 1954.
NO-03338	L.C. Huff, R.T. Russell, J.D. Stroebel, Jr. Field notebook pages with geologic and mining notes, sketches, and survey data related to field investigation of the Montezuma Canyon area. Locations discussed include the Rusty Can No. 7, Ring Cone No. 1 and No. 3, Verdure, Zig Zag, Long Shot No. 3, Bumble Bee, Lucky Boy, Bell Ann No. 3, Sunshine, Nat. No. 5 and No. 6, Slum, Birds Nest No. 2, Cottonwood, Fall, and Rock properties. 1942, 1954-1956.
NO-03339	L.C. Huff, R.T. Russell, J.D. Stroebel, Jr. Field notebook pages with geologic and mining notes, sketches, and data related to field investigation of the Montezuma Canyon area. Locations discussed include the Bradford No. 4, No. 5, No. 6, No. 8, and No. 9, Dinglehooper, Red Cone, Hoot Owl, Lucky Day, La Verne, and Princess properties. 1942, 1954.
NO-03340	L.C. Huff, R.T. Russell, J.D. Stroebel, Jr. Field notebook pages with geologic and mining notes, sketches, and data related to field investigation of the Montezuma Canyon area. Locations discussed include the Strawberry, Blue Bird, Chance, Cottonwood, Coyote No. 1 and No. 2, East Cliff House No. 1 and No. 5, Horsehead No. 1, Miners, Monument No. 3, New Big Jack, Rags to Riches, Rainbow, Rusty Can No. 2 and No. 3, Scorpion, Spring No. 1, Titus, West Cliff House No. 8, and White Horse No. 2 properties. 1942, 1954.
NO-03341	L.C. Huff, R.T. Russell, J.D. Stroebel, Jr. Field notebook pages with geologic and mining notes and sketches related to field investigation of the Montezuma Canyon area. Locations discussed include the Blue Jay No. 2, No. 3, and No. 4, Big Bluff, Dixie No. 2, Margarite, Mill, Montezuma, Pickett, Pickett Pen No. 1, Nell No. 1 and No. 8, and Monument No. 8 properties. 1954.
NO-03342	L.C. Huff, R.T. Russell. Field notebook pages with geologic and mining notes and sketches related to field investigation of the Montezuma Canyon area. Locations discussed include the Lone Wolf, Lucky Strike, Pay Day, Red Moon (Red Bird), Crow, Eddie Jean, Little Crow, Squaw Canyon, and Elk properties. 1942, 1952.
NO-03343	L.C. Huff, R.T. Russell, J.D. Stroebel, Jr. Field notebook pages with geologic and mining notes and sketches related to field investigation of the Montezuma Canyon

area. Locations discussed include the Tuesday, Monument No. 2, No. 3, No. 4, No. 7, and No. 8, and Canary properties. 1942, 1954.

- NO-03344 L.C. Huff, F.G. Lesure, J.D. Stroebel, Jr., R.T. Russell. Field notebook pages with miscellaneous geologic and mining notes and sketches related to field investigation of the Montezuma Canyon area. 1942, 1952, 1954, 1955.
- NO-03345 Document box with 430 aerial photographs of the Montezuma Canyon area, many with geologic annotations.
- NO-03346 Document box with 248 aerial photographs of the Monument and Hovenweep Canyon areas, many with geologic annotations.
- MA-00604 Map folder with five items:
- Two paper copies and one drafting film reproduction of the Cedar 3 SW (later renamed Ruin Canyon) 7.5' preliminary quadrangle, Colorado, with added geology. 1957.
 - One paper copy and one drafting film reproduction of the Cedar 3 NW (later renamed Champagne Spring) 7.5' preliminary quadrangle, Colorado, with added geology. 1956.

Published as: U.S. Geological Survey. Miscellaneous field investigations map MF-163. 1958.

Published as: U.S. Geological Survey. Miscellaneous field investigations map MF-164. 1958.

Published as: U.S. Geological Survey. Miscellaneous field investigations map MF-165. 1958.

Published as: U.S. Geological Survey. Miscellaneous field investigations map MF-166. 1958.

Published as: U.S. Geological Survey. Miscellaneous field investigations map MF-167. 1958.

Published as: U.S. Geological Survey. Miscellaneous field investigations map MF-168. 1958.

Published as: U.S. Geological Survey. Bulletin 1190. 1965.

GEOCHEMICAL SURVEY OF THE MINGUS MOUNTAIN 15' QUADRANGLE, YAVAPAI COUNTY, ARIZONA. 1946-1949.

- NO-11603 Envelope with a typed copy of an apparently unpublished 11-page report entitled "A Geochemical Study of the Mingus Mountain Quadrangle, Arizona", by Lyman C. Huff. Accompanying the report is a reproduction of the Mingus Mountain 15' quadrangle, labeled "Fig. 1", and annotated with alluvium and water sample locations and total ore metal content data. 1949.

PRELIMINARY RESOURCE APPRAISAL OF URANIUM-VANADIUM DEPOSITS OF THE SAGE PLAIN, MONTEZUMA AND DOLORES COUNTIES, COLORADO, AND SAN JUAN COUNTY, UTAH. 1956.

NO-08772 Envelope with a typed copy of a 52-page report, apparently unpublished, by Lyman Huff and Frank G. Lesure, entitled "Preliminary Resource Appraisal of Uranium-Vanadium Deposits of the Sage Plain, Colorado-Utah". The report's introduction notes that the appraisal was made "during 1954-55 in connection with geologic mapping in the area on behalf of the Atomic Energy Commission." It includes a summary of past production, estimate of reserves and potential ore, and general information on geology. Six photographic plates that originally accompanying the text have been transferred to the USGS Photographic Collection and replaced with photocopies. 1956.

MA-01880 Map folder with seven items:

- Diagram labeled "Table 2: Location, Production & Reserves of Individual Mines in the Sage Plain area, Colorado-Utah".
- Diagrams labeled Figures 4 through 9, consisting of reproductions of Utah-Colorado 7.5' quadrangles showing location of Salt Wash uranium mines and prospects. Included are the Verdure 1SW, Verdure 2SE, Verdure 3SE, Verdure 3NE, Verdure 4NW, and Verdure 4SW sheets.