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

ARTHUR BYRON CAMPBELL
(1924 - 1971)

NOTES, CORRESPONDENCE, PAPERS

1948 - 1971

(2.7 linear ft. and 2 map folders)

Arthur B. Campbell was born in Youngstown, Ohio, in 1924. After serving in the U.S. Navy, he earned a B.A. in geology from Wooster College, Ohio, in 1947 and an M.S. from Washington University, St. Louis, in 1950. Campbell joined the staff of the USGS in 1948 and remained with the agency for his entire career. At the time of his early death he held the position of Chief, Branch of Rocky Mountain Environmental Geology. Campbell's primary focus of investigation was the geology of the northwestern U.S., including the tectonic history of Washington and Oregon and the stratigraphy of the Belt Supergroup. His professional recognitions include the U.S. Department of the Interior Citation for Meritorious Service, awarded in 1970.

INVENTORY

By

Clay M. Martin
U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
September 2010

Location of Field Notebooks: CS-7: 3-4

GEOLOGY AND MINERAL DEPOSITS OF THE TWIN CRAGS 7.5' QUADRANGLE, SHOSHONE, KOOTENAI, AND BENEWAH COUNTIES, IDAHO. 1948-1950.

Item Number	Description
NO-00902	A.B. Campbell. Field notebook with geologic notes and sketches and plane-table survey data related to field investigation of the Twin Crags 7.5' quadrangle, Idaho. Localities mentioned include Lake Mirror, Lake Douglas, Twin Crags Lookout, West Fork Pine Creek, and Calusa Creek. 1948.
NO-00903	A.B. Campbell. Field notebook with geologic notes and sketches and specimen data related to field investigation of the Twin Crags 7.5' quadrangle, Idaho. Localities mentioned include the middle and west forks of Calusa Creek, Champagne Draw, Big Iron, Baldy Creek, and Langlois Creek. 1950.
NO-00904	S.E. Good and A.B. Campbell. Field notebook with geologic notes and sketches and plane-table survey data related to field investigation of the Twin Crags 7.5' quadrangle, Idaho. Localities mentioned include Twin Crags, Mount Weissner, St. Vegas, Pine Creek, Douglas Lake, Reeds Gulch, Palisade Mine, Hobbs Knob, Calusa Creek, Champagne Draw, and Langlois Creek. 1948.
NO-00905	S.E. Good and A.B. Campbell. Field notebook with geologic notes and sketches and plane-table survey data related to field investigation of the Twin Crags 7.5' quadrangle, Idaho. Localities mentioned include Pine Creek, West Fork, Palisade Mine, Lucky Higbee Mine, Champagne Draw, and Langlois Creek. 1948.
NO-00906	S.E. Good and A.B. Campbell. Field notebook with geologic notes and sketches and traverse data related to field investigation of the Twin Crags 7.5' quadrangle, Idaho. Localities mentioned include Pine Creek, Reeds Gulch, Twin Crags, Baldy Creek, Middle Fork, West Fork International Mine, Champagne Draw, and Douglas Creek. 1949.
NO-00907	A.B. Campbell. Field notebook with geologic notes and sketches and specimen data related to field investigation of the Twin Crags 7.5' quadrangle, Idaho. Localities mentioned include Hunter Creek, Jackass Draw, Ross Gulch, Frost Point, Latour Baldy, Bear Gulch, Falls Creek, Trout Creek, Skeel Gulch, Cataldo Gulch, St. Joe River, Hobbs Knob, Reeds Gulch, Mineral Creek, Crystal Lake, Calusa Creek, Baldy Creek, and Langlois Creek. 1949.
NO-00908	A.B. Campbell. Field notebook with geologic notes and sketches and specimen data related to field investigation of the Twin Crags 7.5' quadrangle, Idaho. Localities include Calusa Creek, Twin Crags, Crystal Lake, Latour Baldy, Butler Creek, Latour Creek, Frost Point, West Fork, Middle Fork, Dead Elk Draw, Sourdough Draw, Champagne Draw, Baldy Creek, and Cedar Creek. 1949.

NO-00909 A.B. Campbell. Field notebook with mine notes and sketch maps and specimen data related to field investigation of the Twin Crags 7.5' quadrangle, Idaho. Localities mentioned include Ross Gulch, Sourdough Gulch, International Mine, Patricia No. 1 Mine, K.C. Prospect, Maybird Prospect, Bluebird Antimony Prospect, and Tiberius Prospect. 1949.

NO-00910 A.B. Campbell. Field notebook with rock specimen data related to field investigation of the Twin Crags 7.5' quadrangle, Idaho. 1948-1949.

NO-00911 Expandable envelope with 41 annotated aerial photographs used in mapping the geology of the Twin Crags 7.5' quadrangle, Idaho.

NO-00912 Expandable envelope with 87 annotated aerial photographs used in mapping the geology of the Twin Crags 7.5' quadrangle, Idaho.

NO-00913 Expandable envelope with 52 annotated aerial photographs used in mapping the geology of the Twin Crags 7.5' quadrangle, Idaho.

NO-00914 Expandable envelope with 36 annotated aerial photographs used in mapping the geology of the Twin Crags 7.5' quadrangle, Idaho.

Published as: U.S. Geological Survey. Bulletin 1142-A. 1963.

GEOLOGY AND MINERAL DEPOSITS OF THE ST. REGIS-SUPERIOR AREA, MINERAL, MISSOULA, AND SANDERS COUNTIES, MONTANA, AND SHOSHONE COUNTY, IDAHO. 1951-1954.

NO-01449 A.B. Campbell and R. Rezak. Field notebook with geologic notes and sketches and photographic data related to field investigations in Mineral and Sanders Counties, Montana and Shoshone County, Idaho. 1953.

NO-01450 A.B. Campbell, J. DuBell, A.B. Griggs, S.W. Hobbs, W.H. Nelson, and G.L. Thompson. Field notebook with geologic notes and sketches and photo data related to field investigations in Mineral and Missoula Counties, Montana. 1954.

NO-01451 A.B. Campbell. Field notebook with geologic notes and sketches and photographic data related to field investigations in Mineral County, Montana and Shoshone County, Idaho. 1951-1954.

NO-01452 A.B. Campbell. Field notebook with geologic notes and measured section data related to field investigations in Mineral County, Montana. 1954.

NO-01453 Expandable envelope with six folders:
- Folder 1. Correspondence, reports, and maps related to the Amador Mine.

- Folder 2. Correspondence and reports related to the Little Pittsburg Mineral Company, Montana.
- Folder 3. Correspondence related to the Nancy Lee Mine.
- Folder 4. Miscellaneous chemical and physiographic data.
- Folder 5. Mine production data for the Cedar Creek, Iron Mountain, Keystone, and St. Regis Mining Districts.
- Folder 6. Mine maps of the Upper Keesey Tunnel, Little Anaconda Mine, Keystone Mine, Deadwood Gulch Tunnel, Lime and Bear Gulch fluorspar prospects, Wilson Gulch fluorspar prospects, and Iron Mountain Mine. Also included is miscellaneous correspondence and a list of claims in the Keystone Mining District, Montana.

MA-03044 Map folder with 13 linen-mounted planimetric map sections used in conjunction with aerial photos for geologic mapping of the St. Regis-Superior area, Montana Also included is a portion of a U.S. Forest Service map of the St. Regis-Superior area, with annotations.

MA-00345 Map folder with nine items:
- Three geologic maps and one cross-section diagram of the Amador Mine.
- Map of the Iron Mountain Mine.
- Sketch map of mining claims in the Keystone District.
- Map of the Hopkins-Sweeney property, showing mine workings and claims.
- U.S. Forest Service map of the St. Regis-Superior area, Montana.
- Reconnaissance geologic map of the St. Regis-Superior area, Montana.

Published as: U.S. Geological Survey. Bulletin 1082-I. 1960.

Published as: U.S. Geological Survey. Professional paper 478. 1965.

THE GEOLOGY OF YELLOWSTONE NATIONAL PARK, WYOMING, MONTANA, AND IDAHO. 1965-1971.

NO-06485 Document box with 78 color high-altitude vertical aerial photographs of Yellowstone National Park and vicinity, Wyoming, Montana, and Idaho. Designated Flight 1: 1-1 through 1-78. These images were used in major studies of Yellowstone geology headed by R.L. Christiansen, H.W. Smedes, E.T. Ruppel, G.M. Richmond, and D.E. White.

NO-06486 Document box with 83 color high-altitude vertical aerial photographs of Yellowstone National Park and vicinity, Wyoming, Montana, and Idaho. Designated Flight 2: 2-1 through 2-83. These images were used in major studies of Yellowstone geology headed by R.L. Christiansen, H.W. Smedes, E.T. Ruppel, G.M. Richmond, and D.E. White.

NO-06487 Document box with 76 color high-altitude vertical aerial photographs of

Yellowstone National Park and vicinity, Wyoming, Montana, and Idaho. Designated Flight 3: 3-1 through 3-76. These images were used in major studies of Yellowstone geology headed by R.L. Christiansen, H.W. Smedes, E.T. Ruppel, G.M. Richmond, and D.E. White.

NO-06488 Document box with 77 color high-altitude vertical aerial photographs of Yellowstone National Park and vicinity, Wyoming, Montana, and Idaho. Designated Flight 4: 4-1 through 4-77. These images were used in major studies of Yellowstone geology headed by R.L. Christiansen, H.W. Smedes, E.T. Ruppel, G.M. Richmond, and D.E. White.

NO-06489 Document box with 84 color high-altitude vertical aerial photographs of Yellowstone National Park and vicinity, Wyoming, Montana, and Idaho. Designated Flight 5: 5-1 through 5-61 and Flight 6: 6-1 through 6-22. These images were used in major studies of Yellowstone geology headed by R.L. Christiansen, H.W. Smedes, E.T. Ruppel, G.M. Richmond, and D.E. White.

NO-06490 Document box with 61 color high-altitude vertical aerial photographs of Yellowstone National Park and vicinity, Wyoming, Montana, and Idaho. Designated Flight 8: 8-1 through 8-61. These images were used in major studies of Yellowstone geology headed by R.L. Christiansen, H.W. Smedes, E.T. Ruppel, G.M. Richmond, and D.E. White.

NO-06491 Document box with 78 unnumbered color high-altitude vertical aerial photographs of Yellowstone National Park and vicinity, Wyoming, Montana, and Idaho. Some photos are labeled "Test 7-14, 243-320".

Published as: U.S. Geological Survey. Open-file report 68-34. 1968.

Published as: U.S. Geological Survey. Open-file report 68-253. 1968.

Published as: U.S. Geological Survey. Open-file report 68-322. 1968.

Published as: U.S. Geological Survey. Open-file report 70-306. 1970.

Published as: U.S. Geological Survey. Open-file report 70-307. 1970.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-635. 1971.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-636. 1971.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-637. 1972.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-638. 1972.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-639. 1973.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-643. 1973.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-644. 1973.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-645. 1973.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-642. 1974.

Published as: U.S. Geological Survey. Professional paper 892. 1975.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1189. 1975.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1190. 1975.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1191. 1975.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1192. 1975.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1193. 1975.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1243. 1975.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1244. 1975.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-650. 1975.

Published as: U.S. Geological Survey. Bulletin 1427. 1976.

Published as: U.S. Geological Survey. Miscellaneous investigations map I-652. 1977.

Published as: U.S. Geological Survey. Professional paper 1954-A. 1978.

Published as: U.S. Geological Survey. Bulletin 1435-C. 1978.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1459. 1978.

Published as: U.S. Geological Survey. Professional paper 1456. 1988.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1667. 1989.

Published as: U.S. Geological Survey. Bulletin 1967. 1991.

Published as: U.S. Geological Survey. Bulletin 2001. 1991.