



---

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

**RUDOLPH WILLIAM KOPF**  
(1922 - )

NOTES, CORRESPONDENCE, PAPERS

1961 - 1994

(0.8 linear ft.)

Rudolph Kopf was born in Munich, Germany, in 1922. He received an MA from the University of Buffalo in 1950, and joined the staff of the USGS in 1952, where he remained until his retirement in 1984. During his career Kopf investigated the origins of a wide range of structural and stratigraphic features, including fault breccias, clastic pipes, cryptoexplosive structures, diatremes, and placer gold and diamond deposits. He also served on the USGS Geologic Names committee from 1961 to 1980. Kopf is a fellow of the Geological Society of America.

INVENTORY

By

Carol A. Edwards  
U.S. Geological Survey Field Records Collection  
MS 914, Box 25046, Federal Center  
Denver, CO 80225-0046  
September 2002

Location of Field Notebooks: CS 12-12

**MISCELLANEOUS GEOLOGIC INVESTIGATIONS IN  
CALIFORNIA, NEVADA, UTAH, AND ARIZONA. 1961-1980.**

<u>Item Number</u>	<u>Description</u>
NO-11107	Field notebook pages with miscellaneous geologic and personal notes from California, 1961-1974.
NO-11108	Field notebook pages with geologic notes and sketch maps related to field investigations in Cuyama Valley, California. 1963.
NO-11109	Field notebook pages with geologic notes and sketch maps related to field investigations in western Utah, predominantly in the Tintic, West Tintic, and Sheeprock Mountains. 1967-1968.
NO-11110	Field notebook pages with geologic notes and sketch maps related to field investigations in Death Valley, California and Nevada. Also included is a photocopy of part of the Confidence Hills, California, 15' quadrangle. 1969-1974.
NO-11111	Field notebook pages with geologic notes and sketch maps related to field investigations of volcanic rocks in northern and western Nevada. 1970-1973.
NO-11112	Field notebook pages with geologic notes and sketch maps from trips to the Grand Canyon, Arizona (1971), Soda Lake near Fallon, Nevada (1971), and Cima Dome, California (1972).
NO-11113	Field notebook with geologic notes and sketch maps related to investigation of diamonds and other economic mineral occurrences in the Smith flat area near Placerville, California. 1971.
NO-11114	Field notebook pages with geologic notes and sketch maps related to miscellaneous field investigations in the vicinity of Winnemucca, Nevada, and the East Tintic and Oquirrh Mountains and Sage and Furner Valleys, Utah. Also included are notes on references for diamond, gold, and heavy mineral concentrates in gravel deposits. 1971-1975.
NO-11115	Field notebook with geologic notes and sketch maps related to field investigations at Cima Dome, California. 1972.
NO-11116	Field notebook with geologic notes and sketch maps related to field investigations of gold and other heavy concentrates in placer deposits of the Sierra Nevada, California. 1973-1975.
NO-11117	Field notebook with geologic notes, sketch maps, and miscellany related to

field work in northern California. primarily in the Volcano area of El Dorado County. 1972-1974.

- NO-11118 Field notebook with miscellaneous notes on mineral deposits in the Sierra Nevada of California, mélangé textures in sedimentary rocks, and the geology of breccia pipes and other intrusive structures. Also included are copies of the Donner Pass and Emigrant Gap 15' quadrangles, California, with geologic annotations. 1976-1980.
- NO-11119 Field notebook with geologic notes and sketch maps related to investigations of base and precious metal deposits in Juab, Millard, and Tooele Counties, Utah; minerals and precious metals in gravels in Butte, Placer, Plumas, and Yuba Counties, California. Also included are notes on breccia pipes in southeastern Utah and northeastern Arizona. 1976-1979.
- NO-11120 Field notebook with geologic notes and sketch maps related to investigations of minerals and metals in gravels in Douglas and Storey Counties, Nevada and Fresno, Madera, Marin, Mono, and Nevada Counties, California. Also included are several items of miscellaneous correspondence. 1976-1978.
- NO-11121 Field notebook with geologic notes and sketch maps related to field work in Alameda, Merced, and San Benito Counties, California; Douglas and Washoe Counties, Nevada; and Beaver, Millard, and Tooele Counties, Utah. Also included are several pressed flowers and leaves in acetate sleeves. 1977-1978.

Published as: U.S. Geological Survey. Professional paper 575-C. 1967.

Published as: U.S. Geological Survey. Open-file report 70-233. 1970.

Published as: U.S. Geological Survey. Open-file report 70-234. 1970.

Published as: U.S. Geological Survey. Professional paper 1025. 1977.

Published as: U.S. Geological Survey. Open-file report 79-1223. 1979.

**AN INTERPRETATION OF THE GEOLOGY AND  
ARCHAEOLOGY OF THE RODADERO, A CONTROVERSIAL  
FEATURE NEAR CUZCO, PERU. 1977-1994.**

- NO-08169 Envelope with photocopy of a 20-page unpublished typed article, including illustrations. The article discusses the possible geologic origins of this unusual outcrop, and suggests a relationship between the feature and its archeological setting at the Incan ruin Sacsahuaman.