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STUDIES ON IDAHO'S GEOLOGY AND MINERALS
RELEASED BY THE U.S. BUREAU OF MINES AND THE
U.S. GEOLOGICAL SURVEY FOR 1982

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Sources for this compilation were the monthly lists of new publications from the U.S. Bureau of Mines and the U.S. Geological Survey from January 1982 through July 1983.

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MINERAL INDUSTRY SURVEYS


MINERAL LAND ASSESSMENT REPORTS


OPEN-FILE REPORTS (available from NTIS)


JOURNAL ARTICLES BY BUREAU AUTHORS


REPORTS OF INVESTIGATIONS


USBM STUDIES ON IDAHO PRIOR TO 1982

Preprints


U.S. GEOLOGICAL SURVEY

BULLETIN


GEOLOGIC QUADRANGLE MAP


MISCELLANEOUS INVESTIGATIONS SERIES


MISCELLANEOUS FIELD STUDIES MAPS


MP-1342-A. Geologic map of the Centennial Mountains Wilderness study area and contiguous areas, Idaho and Montana, by I. J. Witkind. 1982. Scale 1:50,000.

MP-1342-C. Geophysical survey of the Centennial Mountains Wilderness study area and contiguous areas, Beaverhead County, Montana, and Clark and Fremont Counties, Idaho, by R. A. Martin. 1982. Scale 1:100,000.


OPEN-FILE REPORTS

OF 82-0001. Land use and land cover and associated maps for Twin Falls, Idaho. Scale 1:250,000.

OF 82-0002. Land use and land cover and associated maps for Pocatello, Idaho. Scale 1:250,000.


OF 82-0102. Flow characteristics and water-quality conditions in the Spokane River, Coeur d'Alene Lake to Post Falls Dam, northern Idaho, by H. R. Seitz and M. L. Jones. 60 p.
OF 82-0104. Thermal springs in the Salmon River basin, central Idaho, by H. W. Young and R. E. Lewis. 30 p., 2 over-size sheets.

OF 82-0132. Principal facts for 1980 gravity stations in the Wallace 1° x 2° quadrangle, Montana-Idaho, by Viki Bankey, Mike Brickey, and M. D. Kleinkopf. 15 p.


OF 82-0418. Preliminary map of the mining districts of the Basin and Range area of Idaho, by George Wong. 10 p., 1 over-size sheet, scale 1:500,000.


OF 82-0570. Ground-water conditions in the eastern part of Michaud Flats, Fort Hall Indian Reservation, Idaho, by N. D. Jacobson. 38 p.

OF 82-0577. Geochemical favorability for mesothermal veins in the Wallace 1° x 2° quadrangle, Montana and Idaho, by D. L. Leach. 4 p., one 35-mm color slide.


OF 82-0604. Slides showing preliminary mosaic aeromagnetic and complete Bouger gravity anomaly maps of the Dillon 1° x 2° quadrangle, Montana and Idaho, by H. E. Kaufmann and W. P. Hanna. 4 p., two 35-mm color slides.


OF 82-0644. Subsurface information from eight wells drilled at the Idaho National Engineering Laboratory, by F. J. Goldstein and W. D. Weight. 34 p.

OF 82-0667. Slides showing a preliminary geologic map of the Dillon 1° x 2° quadrangle, Montana and Idaho, by E. T. Ruppel, J. M. O'Neill, and David Lopez. 2 p., two 35-mm color slides.

OF 82-0671. Preliminary audio-magnetotelluric results for part of the Wallace 1° x 2° quadrangle, Montana and Idaho, by C. L. Long. 2 p., four 35-mm color slides.

OF 82-0708. Principal facts for gravity stations in the Selway-Bitterroot Wilderness, Montana-Idaho, by Viki Bankey, Mike Brickey, and M. D. Kleinkopf. 20 p.

OF 82-0709. Slides showing aeromagnetic and gravity anomaly maps and a metallic mineral resource favorability map of the Wallace 1° x 2° quadrangle, Montana and Idaho, by M. D. Kleinkopf, J. E. Harrison, and Viki Bankey. 4 p., three 35-mm color slides.

OF 82-0711. Preliminary audio-magnetotelluric results for parts of the Butte and Dillon 1° x 2° quadrangles, Montana and Idaho, by D. B. Hoover, C. L. Long, H. E. Kaufmann, and J. H. Hassemer. 2 p., four 35-mm color slides.

OF 82-0726. STEREO: A computer program for projecting and plotting stereograms, by Peter German and Carl Johnson. 74 p.


OF 82-0883. Principal facts for the Bouguer gravity map of the Wallace 1° x 2° CUSMAP quadrangle, Montana-Idaho, by Viki Bankey and M. D. Kleinkopf. 57 p.

OF 82-0894. Physiographic diagram of the Seven Devils Mountains and Hells Canyon, Idaho and Oregon, by T. R. Alpha and W. A. Austin. 1 over-size sheet.


PAMPHLETS


REPORTS AVAILABLE ONLY THROUGH NTIS

The following reports may be obtained from the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161. When ordering, please use the NTIS number preceding each item.


WATER-RESOURCES INVESTIGATIONS

WRI 82-4004. Reconnaissance of ground-water quality, eastern Snake River basin, Idaho, by D. J. Perlinman. 107 p., 4 over-size sheets.


WATER SUPPLY PAPERS


USGS STUDIES ON IDAHO PRIOR TO 1982

The following studies were not included in previous IGS Technical Reports (Open-File Reports) 81-4, 82-10, and 83-5.

1979

OF 79-1129. Deep drilling data, Raft River geothermal area, Idaho Raft River geothermal injection well no. 6, by H. R. Covington. 1 over-size sheet.

1980


1981


OF 81-0323. Land use and land cover and associated maps for Pullman, Washington-Idaho. Scale 1:250,000.

OF 81-0740. Conodont biostratigraphy and thermal color alteration indices of the upper St. Charles and lower Garden City Formations, Bear River Range, northern Utah and southern Idaho, by Ed Landing. 29 p.


OF 81-0998. Total field aeromagnetic map of the Raft River Known Geothermal Resource Area, Idaho. 1 over-size sheet, scale 1:24,000.

