

GEOLOGICAL SURVEY CIRCULAR 403



REPORTS AND MAPS OF
THE GEOLOGICAL SURVEY
RELEASED ONLY IN THE
OPEN FILES, 1957

UNITED STATES DEPARTMENT OF THE INTERIOR
FRED A. SEATON, *Secretary*

GEOLOGICAL SURVEY
Thomas B. Nolan, *Director*

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REPORTS AND MAPS OF THE GEOLOGICAL SURVEY
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By Betsy A. Weld, Erwin S. Asselstine, and Arthur Johnson

Washington, D. C., 1958

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INTRODUCTION

This circular contains a list of the maps and reports released by the Geological Survey in 1957 that are available in open files. They may be consulted at the offices listed beneath each report.

The following circulars list open-file reports and maps released during the years indicated: 56 (1946-47), 64 (1948), 149 (1949-50), 227 (1951), 263 (1952), 337 (1953), 364 (1954), 379 (1955), and 401 (1956).

The reports of the Conservation Division describe the potential waterpower of Sheep Creek, Carlson Creek, Lake Dorothy and Turner Lake near Juneau, Alaska; the geology of power sites on the Flathead River downstream from Flathead Lake, Montana; and the Eden Ridge Coal field in Oregon. In addition to the reports a structure-contour map of the Nesson anticline in North Dakota was released.

The reports and maps of the Geologic Division contain results of work accomplished by Survey geologists

and geophysicists in 16 States and Alaska. These maps and reports are released in preliminary form in order to make information immediately available to persons concerned with exploration for and production of minerals, fuels, and construction materials.

The reports of the Water Resources Division contain information on streamflow, ground water, quality of water, and related geology and hydrology in the United States, Alaska, and Libya.

The reports are arranged alphabetically by authors, and each one is preceded by a serial number. In the general index following this list of reports, the serial number is used to identify the report.

The following addresses, cited under "Maps and reports," are Geological Survey libraries: Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; and 4 Homewood Place, Menlo Park, Calif.

MAPS AND REPORTS

1. Albee, A. L., Geology of the Hyde Park quadrangle, Vermont: 139 p., 16 pls., 9 figs., 1 table. May 31, 1957. Room 1033, General Services Building, Washington, D. C.
2. Albertson, M. L., Richardson, B. V., and Simons, D. B., Discussion on mechanics of ripple formation by Dr. H. K. Liu: 13 p., 1 fig. Nov. 26, 1957. Colorado State Univ., Fort Collins, Colo.; Room 1242-E, General Services Building, Washington, D. C.
3. Anderson, D. G., and Bodhaine, G. L., Floods in 1956 in the Esquatzel Coulee area in Washington: 51 p., 15 figs., 2 maps. Apr. 23, 1957. Room 207, Federal Building, Tacoma, Wash.; Adm. Building, Felts Field, Spokane, Wash.; Room 2236, General Services Building, Washington, D. C.
4. Babcock, H. M., and Keech, C. F., Estimate of underflow in the Niobrara River basin across the Wyoming-Nebraska State line: 14 p., 1 pl., 2 figs. Feb. 21, 1957. Room 510, Rudge-Guenzel Building, Lincoln, Nebr.; Room 300, 2002 Capitol Avenue, Cheyenne, Wyo.; Room 1242-G, General Services Building, Washington, D. C.
5. Barker, F. B., The adsorption of radioactive substances on waterborne and consolidated materials: 21 p., 3 figs. Nov. 8, 1957. Denver Federal Center, Bldg. 25, Denver, Colo.; Room 1242-E, General Services Building, Washington, D. C.
6. Barker, F. B., and Scott, R. C., Uranium and radium in ground waters of the Llano Estacado, Texas and New Mexico: 13 p., 6 figs., 1 table. Apr. 19, 1957. Denver Federal Center, Bldg. 25, Denver, Colo.; Room 1242-E, General Services Building, Washington, D. C.
7. Bateman, A. F., Structure contour map of Nesson anticline, North Dakota. Apr. 30, 1957. Room 1033, General Services Building, Washington, D. C.; Room 416-417, Electric Building, Great Falls, Mont.; Mineral Classification Branch office, Bldg. 25, Denver Federal Center, Denver, Colo.; Room 468, New Customhouse, Denver, Colo.; Room 305, Federal Building, Casper, Wyo.; Room 327, Federal Building, Billings, Mont.
8. Bayley, R. W., Preliminary map of the Precambrian geology of the Iron Mountain quadrangle, Dickinson County, Michigan, and Marinette County, Wisconsin: 1 sheet. Nov. 15, 1957. Room 1033, General Services Building, Washington, D. C.; First Natl. Bank Building, Iron Mountain, Mich.; Room 213, Science Hall, Univ. of Wisconsin, Madison, Wis.

9. Bayley, R. W., Preliminary map of the Precambrian geology of the Norway quadrangle, Dickinson County, Michigan, and Marinette County, Wisconsin: 1 sheet. Oct. 28, 1957. Room 1033, General Services Building, Washington, D. C.; First Natl. Bank Building, Iron Mountain, Mich.; Room 213, Science Hall, Univ. of Wisconsin, Madison, Wis.
10. Bayley, R. W., Preliminary map of the Precambrian geology of the south half of the Vulcan quadrangle, Dickinson County, Michigan: 1 sheet. Nov. 15, 1957. Room 1033, General Services Building, Washington, D. C.; First Natl. Bank Building, Iron Mountain, Mich.; Room 213, Science Hall, Univ. of Wisconsin, Madison, Wis.
11. Berman, R. M., The role of lead and excess oxygen in uranite: 132 p., 10 illus., 26 tables. Oct. 28, 1957. Room 1033, General Services Building, Washington, D. C.
12. Bodhaine, G. L., Correlative estimates of discharge for three sites in the upper Lewis River basin, Washington: 10 p. June 20, 1957. Room 207, Federal Building, Tacoma, Wash.; Room 2236, General Services Building, Washington, D. C.
13. Boswell, E. H., and Lang, J. W., Ground-water conditions in the Aberdeen-Columbus area, Mississippi: 16 p., 2 figs. Jan. 9, 1957. 402 High Street, Jackson, Miss.; Room 1242-G, General Services Building, Washington, D. C.
14. Bradley, Edward, Memorandum on the hydrology of the Johnson Creek area, Dover-Madbury, N. H.: 7 p., 1 map. Mar. 15, 1957. Jenkins Court, Durham, N. H.; Room 847, Oliver Building, 141 Milk Street, Boston, Mass.; Room 1242-G, General Services Building, Washington, D. C.
15. Bromery, R. W., Total intensity aeromagnetic profiles of west-central Oregon: 4 sheets (9 profiles). Oct. 28, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 1031, Bartlett Building, Los Angeles, Calif.; Room 724, Appraisers Building, San Francisco, Calif.; Office of the State Geologist, Room 1069, State Office Building, Portland, Oreg.
16. Brown, E., The Geological Survey sediment program in California: 6 p., 1 fig., 1 table. July 8, 1957. 2520 Marconi Avenue, Sacramento, Calif.; Room 1242-E, General Services Building, Washington, D. C.
17. Brown, S. G., Occurrence of ground water near Ana Springs, Summer Lake basin, Lake County, Oreg.: 26 p., 11 pls. Sept. 27, 1957. 1001 NE. Lloyd Boulevard, Portland, Oreg.; Room 1242-G, General Services Building, Washington, D. C.
18. Buddington, A. F., and Leonard, B. F., Preliminary geologic and magnetic maps of selected magnetite deposits, St. Lawrence County, New York: 23 maps. Apr. 1, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver Colo.; 4 Homewood Place, Menlo Park, Calif.; Office of the State Geologist, State Education Building, Albany, N. Y.
19. Clebsch, Alfred, Jr., Availability of ground water at Gran Quivira National Monument, N. Mex.: 38 p., 1 pl., 3 figs. Aug. 8, 1957. Room 279, Geology Building, Univ. of New Mexico, Albuquerque, N. Mex.; Room 1242-G, General Services Building, Washington, D. C.
20. Cohen, B., Salinity of water in the Delaware Estuary: 93 p., 22 figs., 23 tables. May 8, 1957. Room 1302, U. S. Customhouse, Second and Chestnut Streets, Philadelphia, Pa.; Room 1242-E, General Services Building, Washington, D. C.
21. Colby, B. R., and Hubbell, D. W., Simplified methods for computing total sediment discharge with the modified Einstein procedure: 35 p., 8 pls., 1 table. May 16, 1957. Room 510, Rudge-Guenzel Building, Lincoln, Nebr.; Room 1242-E, General Services Building, Washington, D. C.
22. Colby, B. R., and Roach, C. H., Erosion and deposition as indicated by sediment accumulation in stock reservoirs in the Powder River drainage basin, Wyoming: 52 p., 8 figs., 4 tables. Apr. 18, 1957. Room 510, Rudge-Guenzel Building, Lincoln, Nebr.; Room 1242-E, General Services Building, Washington, D. C.
23. Condon, W. H., and Cass, J. T., Map of a part of Prince William Sound area, Alaska, showing linear geologic features as seen on aerial photographs: 1 sheet with explanation and mine list. June 5, 1957. Room 1033, General Services Building, Washington, D. C., Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Brooks Memorial Mines Building, College, Alaska; Room 117, Federal Building, Juneau, Alaska; Room 210, Glover Building, Anchorage, Alaska; Terr. Dept. of Mines, Terr. Building, Juneau, Alaska; Room 468, New Customhouse, Denver, Colo.; Room 1031, Bartlett Building, Los Angeles, Calif.; Room 724, Appraisers Building, San Francisco, Calif.; South 157 Howard Street, Spokane, Wash.
24. Conover, C. S., and Reeder, H. O., Construction and use of special drawdown scales for use in prediction of water-level changes throughout heavily pumped areas: 9 p., 2 figs. May 14, 1957. Room 279, Geology Building, Univ. of New Mexico, Albuquerque, N. Mex.; Room 1242-G, General Services Building, Washington, D. C.
25. Conover, C. S., and others, Four illustrations pertaining to salt-water encroachment east of Roswell, N. Mex. Jan. 15, 1957. Room 279, Geology Building, Univ. of New Mexico, Albuquerque, N. Mex.; Room 1242-G, General Services Building, Washington, D. C.
26. Conover, C. S., and others, Four maps and 38 graphs showing hydrologic and quality-of-water features east of Roswell, N. Mex. Feb. 6, 1957. Room 279, Geology Building, Univ. of New Mexico, Albuquerque, N. Mex.; Room 1242-G, General Services Building, Washington, D. C.
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29. Criner, J. H., Jr., Tennessee section of 1956 annual water-level report: 92 p. June 11, 1957. Memphis General Depot, U. S. Army, Memphis, Tenn.
30. Culbertson, J. K., Progress report of hydrology and sedimentation in Bixler Run, Corey Creek, and Elk Run watersheds, Pennsylvania: 100 p., 5 pls., 25 figs., 4 tables. Sept. 5, 1957. Room 212, 100 North Cameron Street, Harrisburg, Pa.; Room 1242-E, General Services Building, Washington, D. C.
31. Davis, G. H., Reconnaissance investigation of ground-water supply for Dora Belle Campground, Shaver Lake, Calif.: 19 p., 1 fig. Dec. 18, 1957. 2929 Fulton Avenue, Sacramento, Calif.; Room 1242-G, General Services Building, Washington, D. C.
32. Davis, R. W., Records of selected artesian wells in South Dakota: 53 p., 3 pls. July 11, 1957. Room 202, Osborn Building, Huron, S. Dak.; Room 1242-G, General Services Building, Washington, D. C.
33. Dempsey, W. J., Meuschke, J. L., and Andersen, G. E., Total intensity aeromagnetic profiles of Bethel basin, Alaska: 3 sheets. June 10, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 117, Federal Building, Juneau, Alaska; Terr. Dept. of Mines, Terr. Building, Juneau, Alaska; Room 1031, Bartlett Building, Los Angeles, Calif.; South 157 Howard Street, Spokane, Wash.
34. Dempsey, W. J., Meuschke, J. L., and Andersen, G. E., Total intensity aeromagnetic profiles of Hogatza uplift, Alaska: 1 sheet. June 10, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 117, Federal Building, Juneau, Alaska; Terr. Dept. of Mines, Terr. Building, Juneau, Alaska; Room 1031, Bartlett Building, Los Angeles, Calif.; South 157 Howard Street, Spokane, Wash.
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36. Dempsey, W. J., Meuschke, J. L., and Andersen, G. E., Total intensity aeromagnetic profiles of west Hogatza, Alaska: 1 sheet. June 10, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 117, Federal Building, Juneau, Alaska; Terr. Dept. of Mines, Terr. Building, Juneau, Alaska; Room 1031, Bartlett Building, Los Angeles, Calif.; South 157 Howard Street, Spokane, Wash.
37. Dennis, P. E., and others, List of ground-water and related reports for the State of Arkansas: 10 p. Dec. 31, 1957. 217 Main Street, Second floor, Little Rock, Ark.; Room 1242-G, General Services Building, Washington, D. C.
38. Dennis, P. E., and others, Memorandum on availability of ground water for irrigation in certain areas of eastern Arkansas: 17 p., 1 fig. Nov. 12, 1957. 217 Main Street, Second floor, Little Rock, Ark.; Room 1242-G, General Services Building, Washington, D. C.
39. Dibblee, T. W., Jr., Simplified geologic map of the western Mojave Desert, California: 1 sheet with explanation. Oct. 28, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; 116 North Alexander Avenue, Claremont, Calif.; Room 1031, Bartlett Building, Los Angeles, Calif.; Office of the Chief, Calif. Div. of Mines, Ferry Building, San Francisco, Calif.
40. Dover, T. B., Chemical quality of surface waters in the Arkansas River basin of Oklahoma: 13 p., 1 fig. July 9, 1957. P. O. Box 4355, 2800 South Eastern, Oklahoma City, Okla.; Room 1242-E, General Services Building, Washington, D. C.
41. Durfee, G. A., A regional gravity survey of the Cuyuna Iron Range, Minnesota: 27 p., 1 map, 38 tables of gravity data. June 10, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.
42. Fiedler, A. G., Report of North American reporter, topic no. 3, Prospecting for ground water; well sinking and borehole drilling, for 1958 Congress of the International Water Supply Association, Brussels: 91 p., 24 figs. Mar. 27, 1957. Room 1242-G, General Services Building, Washington, D. C.
43. Fisher, D. J., Report on molybdenite in north-eastern Wisconsin: 13 p., 3 illus. June 25, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 213, Science Hall, Univ. of Wisconsin, Madison, Wis.; Office of the State Geologist, Science Hall, Univ. of Wisconsin, Madison, Wis.
44. Foxworthy, B. L., Geologic sections of the Ah-tanum Valley, Yakima County, Wash.: 2 sheets. Mar. 13, 1957. 2128 South 38th Street, Tacoma, Wash.; Room 1242-G, General Services Building, Washington, D. C.
45. Foxworthy, B. L., Results of pumping test, city well four, Pullman, Wash.: 15 p., 2 figs. Oct. 3, 1957. 2128 South 38th Street, Tacoma, Wash.; Room 1242-G, General Services Building, Washington, D. C.
46. Foxworthy, B. L., and Washburn, R. L., Ground water in the Pullman area, Whitman County, Wash.: 122 p., 8 pls., 9 figs. June 13, 1957. 2128 South 38th Street, Tacoma, Wash.; Room 1242-G, General Services Building, Washington, D. C.
47. Godfrey, R. G., Correlative estimates of discharge of six Illinois streams: 13 p. Apr. 23, 1957. 605 South Neil Street, Champaign, Ill.; Room 2236, General Services Building, Washington, D. C.

48. Green, J. H., Map showing generalized water-level contours for the lower water-bearing zone for Apr. -May 1955 (and Apr. -May 1956), in the Mendota-Huron area, California: 2 sheets. July 18, 1957. 2929 Fulton Avenue, Sacramento, Calif.; Room 1242-G, General Services Building, Washington, D. C.
49. Guy, H. P., The trend of suspended-sediment discharge of the Brandywine Creek at Wilmington, Del., 1947-1955: 28 p., 6 tables, appendix. Nov. 8, 1957. Room 1302, U. S. Customhouse, Second and Chestnut Streets, Philadelphia, Pa.; Wash. Bldg., Arlington Towers, Va.; Room 1242-E, General Services Building, Washington, D. C.
50. Haines, D. V., Core logs from Searles Lake, California: 41 core logs with descriptive text. Apr. 18, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; 116 North Alexander Avenue, Claremont, Calif.; Room 1031, Bartlett Building, Los Angeles, Calif.; Office of the Chief, Calif. Div. of Mines, Ferry Building, San Francisco, Calif.
51. Hart, D. H., Feasibility of recharging basalt aquifers in the Walla Walla area, Washington: 35 p., 4 pls. Oct. 8, 1957. 2128 South 38th Street, Tacoma, Wash.; Room 1242-G, General Services Building, Washington, D. C.
52. Haushild, W. L., and Ringen, B. R., Bed-material-sampler support: 2 p., 2 figs. Aug. 13, 1957. 1214 Big Horn Avenue, Worland, Wyo.; Room 510, Rudge-Guenzel Building, Lincoln, Nebr.; Room 1242-E, General Services Building, Washington, D. C.
53. Havelka, D. C., and Parten, E. M., Delivery of water from Belton Reservoir to the Brazos River gaging station at Richmond, Tex., by way of the Leon, Little, and Brazos River channels, 1956: 12 p., 10 figs. Sept. 25, 1957. 302 West 15th Street, Austin, Tex.; 300 West Vickery Street, Fort Worth, Tex.; Room 1031, Federal Building, Houston, Tex.; 1602 West Beauregard Street, San Angelo, Tex.; Room 318-319, Federal Building, Wichita Falls, Tex.; Room 2236, General Services Building, Washington, D. C.
54. Henderson, J. R., Total intensity aeromagnetic profiles of Olympic Peninsula area, Washington: 3 sheets, (9 profiles). Oct. 28, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 1031, Bartlett Building, Los Angeles, Calif.; Room 724, Appraisers Building, San Francisco, Calif.; Office of the Supervisor, State Dept. of Conservation and Development, Room 335, General Adm. Building, Olympia, Wash.
55. Hoyte, A. F., A gamma-ray absorption method for the determination of uranium in ores: 16 p., 3 illus., 2 tables. Oct. 28, 1957. Room 1033, General Services Building, Washington, D. C.
56. Johnson, F. A., Water power possibilities of Sheep Creek, Carlson Creek, Lake Dorothy and Turner Lake near Juneau, Alaska: 41 p., 1 pl., 8 figs., 12 tables. July 17, 1957. Room 117, Federal Building, Juneau, Alaska; Room 210, Glover Bldg., Anchorage, Alaska; Wright Building, Palmer, Alaska; Brooks Memorial Mines Building, College, Alaska; Room 244, Federal Building, Tacoma, Wash.; Room 468, New Customhouse, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 724, Appraisers Building, San Francisco, Calif.; Room 1031, Bartlett Building, Los Angeles, Calif.; Room 1033, General Services Building, Washington, D. C.
57. Johnson, R. W., Jr., Regional aeromagnetic profiles in central-western Virginia: 3 figs. Jan. 31, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.
58. Jones, J. R., and others, Appendixes A, B, C, and E of report, "Geology and ground-water hydrology of the Oahe unit, James River division, S. Dak." 718 p., 3 pls. Sept. 10, 1957. Room 202, Osborn Building, Huron, S. Dak.; Room 510, Rudge-Guenzel Building, Lincoln, Nebr.; Room 1242-G, General Services Building, Washington, D. C.
59. Kam, William, Interim report on the ground-water resources of the McMullen Valley area, Maricopa, Yavapai, and Yuma Counties, Ariz.: 27 p., 1 pl., 2 figs. Oct. 18, 1957. 136 North Park Avenue, Tucson, Ariz.; Room 1242-G, General Services Building, Washington, D. C.
60. Kammerer, J. C., Records available to Sept. 30, 1956, on use of water in Delaware Basin Project area: ii, 33 p., 3 fig., 16 tables. Feb. 17, 1957. 67 Long Lane, Upper Darby, Pa.; Room 1302, U. S. Customhouse, Second and Chestnut Streets, Philadelphia, Pa.; Room 1242-D, General Services Building, Washington, D. C.
61. Keech, C. F., Water levels in observation wells in Nebraska during 1956: 123 p., 2 figs. Apr. 1, 1957. Room 510, Rudge-Guenzel Building, Lincoln, Nebr.; Room 1242-G, General Services Building, Washington, D. C.
62. Kunkel, Fred, and others, Data on water wells in the Willow Springs, Gloster, and Chaffee areas, Kern County, Calif.; 67 p., 1 pl. Apr. 23, 1957. 221 Redondo Avenue, Long Beach, Calif.; 2929 Fulton Avenue, Sacramento, Calif.; Room 1242-G, General Services Building, Washington, D. C.
63. Lang, J. W., and Boswell, E. H., Irrigation in northeastern Mississippi: 5 p. Jan. 11, 1957. 402 High Street, Jackson, Miss.; Room 1242-G, General Services Building, Washington, D. C.
64. Leshner, C. E., Notes on Eden Ridge coal field, T. 33 S., R. 11 W., W. M., Oregon: 10 p., 1 pl., 1 fig. June 20, 1957. Room 724, Appraisers Building, San Francisco, Calif.; Room 468, New Customhouse, Denver, Colo.; Room 504, Federal Building, Salt Lake City, Utah; Room 1033, General Services Building, Washington, D. C.
65. Lohman, S. W., Method of determining the coefficient of storage from straight-line plots without extrapolation: 5 p., 1 fig. Oct. 3, 1957. Denver Federal Center, Bldg. 25, Denver, Colo.; Room 1242-G, General Services Building, Washington, D. C.

66. Lyons, E. J., Geology of the Cane Branch and Helton Branch watershed areas, McCreary County, Kentucky: 7 p., 1 map, 2 figs. June 4, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Office of the State Geologist, Kentucky Geological Survey, Room 307, Mineral Industries Building, Lexington, Ky.
67. MacKevett, E. M., Jr., Preliminary geologic map of part of Bokan Mountain uranium-thorium area, Alaska: 5 p., 1 sheet. Aug. 5, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Brooks Memorial Mines Building, College, Alaska; Room 117, Federal Building, Juneau, Alaska; Room 210, Glover Building, Anchorage, Alaska; Terr. Dept. of Mines, Terr. Building, Juneau, Alaska; Room 468, New Customhouse, Denver, Colo.; Room 1031, Bartlett Building, Los Angeles, Calif.; Room 724, Appraisers Building, San Francisco, Calif.; South 157 Howard Street, Spokane, Wash.
68. Metzger, D. G., Reconnaissance of the water resources of the Lonesome Valley area, Yavapai County, Ariz.: 4 p., 1 pl. Mar. 1, 1957. 136 North Park Avenue, Tucson, Ariz.; Room 1242-G, General Services Building, Washington, D. C.
69. Meuschke, J. L., Henderson, J. R., and Dempsey, W. J., Total intensity aeromagnetic profiles of Cook Inlet, Alaska: 2 sheets. June 10, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 117, Federal Building, Juneau, Alaska; Terr. Dept. of Mines, Terr. Building, Juneau, Alaska; Room 1031, Bartlett Building, Los Angeles, Calif.; South 157 Howard Street, Spokane, Wash.
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73. Miller, R. D., Preliminary bedrock-surface map of the Omaha-Council Bluffs area, Nebraska-Iowa. 1 sheet. Nov. 15, 1957. Room 468, New Customhouse, Denver, Colo.; 410 Fifth Avenue, Council Bluffs, Iowa; Room 1033, General Services Building, Washington, D. C.
74. Milliken, D. L., and Goines, W. H., Texas floods of September and October 1955: 26 p., 9 figs. Jan. 25, 1957. 302 West 15th Street, Austin, Tex.; 300 West Vickery Street, Fort Worth, Tex.; Room 1013, Federal Building, Houston, Tex.; 1602 West Beauregard Street, San Angelo, Tex.; Room 318-319, Federal Building, Wichita Falls, Tex.; Room 2236, General Services Building, Washington, D. C.
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76. Morris, R. H., Reconnaissance study of Marsh anticline, northern Alaska: 6 p., 1 pl. Jan. 31, 1957. Room 1033, General Services Building, Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 210, Glover Building, Anchorage, Alaska; Brooks Memorial Mines Building, College, Alaska; Room 117, Federal Building, Juneau, Alaska; Terr. Dept. of Mines, Terr. Building, Juneau, Alaska; South 157 Howard Street, Spokane, Wash.; Room 1031, Bartlett Building, Los Angeles, Calif.; Room 724, Appraisers Building, San Francisco, Calif.
77. Moulder, E. A., Development of ground water from the Carrizo sand and Wilcox group in Dimmit, Zavala, Maverick, Frio, Atascosa, Medina, Bexar, Live Oak, McMullen, La Salle, and Webb Counties, Tex.: 24 p., 1 pl., 4 figs. Apr. 11, 1957. 302 West 15th Street, Austin, Tex.; Room 1242-G, General Services Building, Washington, D. C.
78. Muir, K. S., and Merritt, P. M., Water levels in observation wells in Santa Barbara County, Calif., in 1956: 68 p., 9 pls. Aug. 19, 1957. 836 Anacapa Street, Santa Barbara, Calif.; 2929 Fulton Avenue, Sacramento, Calif.; Room 1242-G, General Services Building, Washington, D. C.
79. Mundorff, J. C., A handline suspended-sediment sampler: 2 p., 2 figs., 4 tables. Aug. 13, 1957. Room 510, Rudge-Guenzel Building, Lincoln, Nebr.; Room 1242-E, General Services Building, Washington, D. C.
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