

GEOLOGICAL SURVEY CIRCULAR 412



REPORTS AND MAPS OF  
THE GEOLOGICAL SURVEY  
RELEASED ONLY IN THE  
OPEN FILES, 1958



UNITED STATES DEPARTMENT OF THE INTERIOR  
Fred A. Seaton, *Secretary*

GEOLOGICAL SURVEY  
Thomas B. Nolan, *Director*

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By Betsy A. Weld, Erwin S. Asselstine, and Arthur Johnson

Washington, D. C., 1959

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Free on application to the Geological Survey, Washington 25, D. C.



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### INTRODUCTION

This circular contains a list of the maps and reports released by the Geological Survey in 1958 that are available in open files. They may be consulted in 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), 401 (1956), and 403 (1957).

The Administrative Division has placed in open file a report of a punch tape device.

The Conservation Division has placed in open file a report on the geology of an area in Wyoming.

The reports and maps of the Geologic Division contain results of work accomplished by Survey geologists and geophysicists in 16 states, Hawaii, the Philippines, and Puerto Rico. 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 and in the British West Indies.

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 in this Circular are Geological Survey libraries: Room 1033, GSA Bldg. (General Services Administration Bldg.), Washington, D. C.; Denver Federal Center, Denver, Colo.; and 4 Homewood Place, Menlo Park, Calif.

### MAPS AND REPORTS

1. Albers, J. P., Geology and ore deposits of the east Shasta copper-zinc district, Shasta County, Calif.: 337 p., 28 illus., 7 tables. Jan. 10, 1958. Room 1033, GSA Bldg., Washington, D. C.
2. Allingham, J. W., Geologic map of the Dodgeville quadrangle, Wisconsin: 1 map. May 21, 1958. Room 1033, GSA Bldg., 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.; U. S. Geological Survey Office, Wisconsin Inst. of Technology, Platteville, Wis.
3. Allingham, J. W., Geologic map of the Mineral Point quadrangle, Wisconsin: 1 map. May 21, 1958. Room 1033, GSA Bldg., 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.; U. S. Geological Survey Office, Wisconsin Inst. of Technology, Platteville, Wis.
4. Andreasen, G. E., Dempsey, W. J., and Henderson, J. R., Aeromagnetic map of part of the Dillingham quadrangle, Alaska: 1 map. Feb. 10, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 1031, Bartlett Bldg., Los Angeles, Calif.; South 157 Howard St., Spokane, Wash.; Terr. Dept. of Mines, Terr. Bldg., Juneau, Alaska; Room 204, Denali Bldg., Anchorage, Alaska; Brooks Memorial Mines Bldg., College, Alaska; Room 111, Federal Bldg., Juneau, Alaska.

5. Andreasen, G. E., Dempsey, W. J., and Vargo, J. L., Aeromagnetic map of part of the Naknek quadrangle, Alaska: 1 map. Feb. 10, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 1031, Bartlett Bldg., Los Angeles, Calif.; South 157 Howard St., Spokane, Wash.; Terr. Dept. of Mines, Terr. Bldg., Juneau, Alaska; Room 204, Denali Bldg., Anchorage, Alaska; Brooks Memorial Mines Bldg., College, Alaska; Room 111, Federal Bldg., Juneau, Alaska.
6. Andreasen, G. E., Dempsey, W. J., and Vargo, J. L., Aeromagnetic map of parts of the Ugashik and Karluk quadrangles, Alaska: 1 map. Feb. 10, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 1031, Bartlett Bldg., Los Angeles, Calif.; South 157 Howard St., Spokane, Wash.; Terr. Dept. of Mines, Terr. Bldg., Juneau, Alaska; Room 204, Denali Bldg., Anchorage, Alaska; Brooks Memorial Mines Bldg., College, Alaska; Room 111, Federal Bldg., Juneau, Alaska.
7. Bader, J. S., and Moyle, W. R., Jr., Data on water wells and springs in Morongo Valley and vicinity, San Bernardino and Riverside Counties, Calif.: 31 p., 1 pl. Sept. 22, 1958. 2929 Fulton Ave., Sacramento, Calif.; 221 Redondo Ave., Long Beach, Calif.; Room 1242-G, GSA Bldg., Washington, D. C.
8. Bader, J. S., Page, R. W., and Dutcher, L. C., Data on water wells in the upper Mojave Valley area, San Bernardino County, Calif.: 238 p., 1 pl. Sept. 22, 1958. 2929 Fulton Ave., Sacramento, Calif.; 221 Redondo Ave., Long Beach, Calif.; Room 1242-G, GSA Bldg., Washington, D. C.
9. Baker, R. C., Water supply for Persimmon Gap and Santa Elena ranger stations, Big Bend National Park, Brewster County, Tex.: 19 p. Oct. 13, 1958. 807 Brazos St., Austin, Tex.; Room 1242-G, GSA Bldg., Washington, D. C.
10. Bass, N. W., Subsurface geology of the Dakota sandstone in the oil-fields area of the Denver basin, Colorado and Nebraska: 23 p., 23 figs., 2 tables. Feb. 18, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; Room 468, New Customhouse, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.
11. Bateman, P. C., The geology of the Bishop 15-minute quadrangle, California: 155 p., 14 figs., 6 pls. Jan. 10, 1958. Room 1033, GSA Bldg., Washington, D. C.; 4 Homewood Place, Menlo Park, Calif.; Office of the Chief, Calif. Div. of Mines, Ferry Bldg., San Francisco, Calif.
12. Benda, W. K., Erd, R. C., and Smith, W. C., Core logs from five holes near Kramer, in the Mojave Desert, Calif.: 173 p., 3 figs., 3 tables. May 21, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; 2929 Fulton Ave., Sacramento, Calif.; 116 North Alexander Ave., Claremont, Calif.; Room 1031, Bartlett Bldg., Los Angeles, Calif.; Office of the Chief, Calif. Div. of Mines, Ferry Bldg., San Francisco, Calif.
13. Benson, M. A., Characteristics of frequency curves based on a theoretical 1,000-year record: 21 p., 23 figs. Feb. 14, 1958. Room 2236, GSA Bldg., Washington, D. C.
14. Bergendahl, M. H., Geologic and structure contour maps of the Carlile quadrangle, Crook County, Wyo.: 2 maps with explanation. May 21, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; 468 New Customhouse, Denver, Colo.; Office of the State Geologist, Wyoming Geological Survey, Laramie, Wyo.
15. Berwick, V. K., Floods in eastern Montana, magnitude and frequency: 23 p., 5 figs. Aug. 1, 1958. Room 409, Federal Bldg., Helena, Mont.; Room 126, President Wash. Bldg., Arlington Towers, Arlington, Va.
16. Bjorklund, L. J., Flow analysis of Carlsbad Springs, Eddy County, N. Mex.: 25 p., 5 figs. Feb. 7, 1958. Room 279, Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex.; Room 1242-G, GSA Bldg., Washington, D. C.
17. Bodhaine, G. L., Estimates of discharge, Pend Oreille River at Priest River, Idaho: 2 p. Mar. 21, 1958. Rooms 207 and 409, Federal Bldg., Tacoma, Wash.; Adm. Bldg., Felts Field, Spokane, Wash.; Room 2236, GSA Bldg., Washington, D. C.
18. Bodhaine, G. L., Correlative estimates of discharge for two sites in the Baker River basin, Washington: 6 p. July 10, 1958. Room 207, Federal Bldg., Tacoma, Wash.; Room 2236, GSA Bldg., Washington, D. C.
19. Callaghan, Eugene, and Parker, R. L., Preliminary geologic map of the Monroe quadrangle, Sevier County, Utah: 1 map and cross sections, with explanation. Aug. 28, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 504, Federal Bldg., Salt Lake City, Utah; South 157 Howard St., Spokane, Wash.; Offices of the Utah Geological and Mineralog. Survey, College of Mines and Mineral Industries, Univ. of Utah, Salt Lake City, Utah.
20. Callaghan, Eugene, and Parker, R. L., Preliminary geologic map of the Sevier quadrangle, Sevier County, Utah: 1 map and cross sections, with explanation. Aug. 28, 1958. Room 1033 GSA Bldg., Washington, D. C.; Denver Federal

Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 504, Federal Bldg., Salt Lake City, Utah; South 157 Howard St., Spokane, Wash.; Offices of the Utah Geological and Mineralog. Survey, College of Mines and Mineral Industries, Univ. of Utah, Salt Lake City, Utah.

21. Cardwell, W. D. E., Possibility of developing a supply of ground water at Capulin Mountain National Monument, Union County, N. Mex.: 23 p., 4 figs. Oct. 20, 1958. Room 279, Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex.; Room 1242-G, GSA Bldg., Washington, D. C.
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23. Carlson, J. E., Geologic map of the Montfort quadrangle, Wisconsin: 1 map. May 21, 1958. Room 1033, GSA Bldg., 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.; U. S. Geological Survey Office, Wisconsin Inst. of Technology, Platteville, Wis.
24. Cathcart, J. B., Bauxite deposits of the Hawaiian Islands—a preliminary report: 72 p., 12 figs., 9 tables. Nov. 10, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Room 724, Appraisers Bldg., San Francisco, Calif.; South 157 Howard St., Spokane, Wash.; Dept. of Geology, Univ. of Hawaii, Honolulu, T. H.; Hawaiian Volcano Observatory, Hawaii Natl. Park, T. H.; Room 333, Federal Bldg., Honolulu, T. H.
25. Clark, Joan R., The crystal structure of inyoite: 64 p., 19 figs., 14 tables. June 30, 1958. Room 1033, GSA Bldg., Washington, D. C.
26. Crawford, L. C., Water resources of the Ash-tabula region, Ohio: 7 p. Mar. 21, 1958. 1509 Hess St., Columbus, Ohio; Room 2236, GSA Bldg., Washington, D. C.
27. Culbertson, D. M., Estimating total load on basis of suspended-load sampling: 17 p., 1 fig. Feb. 7, 1958. Room 510, Rudge-Guenzel Bldg., Lincoln, Nebr.; Room 1242-L, GSA Bldg., Washington, D. C.
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29. Dempsey, W. J., and Kirby, J. R., Aeromag-netic map of Highland and vicinity, Wisconsin: 1 map. July 18, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; Office of the State Geologist, Science Hall, Univ. of Wisconsin, Madison, Wis.; Illinois Geological Survey, Room 216, Natural Resources Bldg., Univ. of Illinois, Urbana, Ill.; U. S. Geological Survey Office, Wisconsin Inst. of Technology, Platteville, Wis.
30. Dempsey, W. J., and Kirby, J. R., Aeromag-netic map of Mifflin and vicinity, Wisconsin: 1 map. July 18, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; Office of the State Geologist, Science Hall, Univ. of Wisconsin, Madison, Wis.; Illinois Geological Survey, Room 216, Nat. Resources Bldg., Univ. of Illinois, Urbana, Ill.; U. S. Geological Survey Office, Wisconsin Inst. of Technology, Platteville, Wis.
31. Dempsey, W. J., and Kirby, J. R., Aeromagnetic map of parts of the Galena and Miles quadrangles, Jo Daviess County, Ill.: 1 map. July 18, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; Office of the State Geologist, Science Hall, Univ. of Wisconsin, Madison, Wis.; Illinois Geol. Survey, Room 216, Nat. Resources Bldg., Univ. of Illinois, Urbana, Ill.; U. S. Geological Survey Office, Wisconsin Inst. of Technology, Platteville, Wis.
32. Devaul, R. W., Reconnaissance of ground-water resources in Daviess, Hancock, McLean, and Ohio Counties, Ky.: 61 p., 2 pls., 8 figs. May 16, 1958. Room 507, 830 West Broadway, Louisville, Ky.; Room 1242-G, GSA Bldg., Washington, D. C.
33. Eaton, W. R., Summary of flow duration and low flow at stream-gaging stations in Tennessee: 129 p. June 18, 1958. Room 823, Edney Bldg., Chattanooga, Tenn.; Room 337, Post Office Bldg., Knoxville, Tenn.; Room 661, U. S. Courthouse, Nashville, Tenn.; Room 2236, GSA Bldg., Washington, D. C.
34. Electronics Section, Adm. Div., USGS, Mechanical digital punch tape device (Report of Invention and supplemental data): July 18, 1958. Room 1033, GSA Bldg., Washington, D. C., Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.
35. Epstein, J. B., Geology of part of the Fanny Peak quadrangle, Wyoming-South Dakota: 90 p., 24 pls., 16 tables. July 18, 1958. Room 1033, GSA Bldg., Washington, D. C.



36. Evenson, R. E., Water levels in observation wells in Santa Barbara County, Calif., in 1957: 46 p., 9 pls. July 1, 1958. 2929 Fulton Ave., Sacramento, Calif.; Room 201, Post Office Bldg., 836 Anacapa St., Santa Barbara, Calif.; Room 1242-G, GSA Bldg., Washington, D. C.
37. Fiedler, A. G., A look at New Mexico's water problems: 7 p. Oct. 23, 1958. Room 1242-G, GSA Bldg., Washington, D. C.
38. Goode, H. D., The geology and distribution of aquifers in the southeastern part of San Juan County, Utah: 9 p., 9 figs. Mar. 28, 1958. Room 503-A, Federal Bldg., Salt Lake City, Utah; Room 1242-G, GSA Bldg., Washington, D. C.
39. Green, J. H., and Cockran, W. A., Geology of the deposits of late Tertiary and Quaternary age along the west border of the San Joaquin Valley, Calif., from Los Banos to Kettleman City: 1 map. Sept. 4, 1958. 2929 Fulton Ave., Sacramento, Calif.; Room 1242-G, GSA Bldg., Washington, D. C.
40. Griffiths, W. R., Pegmatite geology of the Shelby district, North Carolina: 123 p., 31 figs., 4 tables. June 30, 1958. Room 1033, GSA Bldg., Washington, D. C.
41. Gulbrandsen, R. A., Petrology of the Meade Peak member of the Phosphoria formation at Coal Canyon, Wyo.: 176 p., 2 pls., 21 figs., 19 tables. May 8, 1958. Room 1033, GSA Bldg., Washington, D. C.
42. Hall, W. E., Structure and ore deposits of the Darwin quadrangle, Inyo County, Calif.: 153 p., 10 pls., 23 figs., 6 tables. May 8, 1958. Room 1033, GSA Bldg., Washington, D. C.; Office of the Chief, California Div. of Mines, Ferry Bldg., San Francisco, Calif.
43. Hardison, C. H., and Martin, R. O. R., Low-flow frequency data in the Delaware River basin: 2 p., 12 tables. Nov. 25, 1958. Room 490, Educ. Bldg., Harrisburg, Pa.; Room 228, Federal Bldg., Trenton, N. J.; Room 526, Federal Bldg., Albany, N. Y.; 106 Eng. Classroom Bldg., Univ. of Maryland, College Park, Md.; 604 Fairview Ave., Dover, Del.; Room 2236, GSA Bldg., Washington, D. C.
44. Harris, A. B., and Jibson, W. N., Bear River hydrometric data, tri-State investigations, 1956: 81 p., 4 figs. Apr. 25, 1958. 170 North Main St., Logan, Utah; Room 300, Federal Bldg., Salt Lake City, Utah; Room 215, 914 Jefferson St., Boise, Idaho; Denver Federal Center, Bldg. 25, Denver, Colo.; Room 2236, GSA Bldg., Washington, D. C.
45. Hart, D. H., Artificial recharge to ground water in Oregon and Washington: 55 p., 12 pls. Apr. 3, 1958. 1001 NE. Lloyd Blvd., Portland, Oreg.; 3020 South 38th St., Tacoma, Wash.; Room 1242-G, GSA Bldg., Washington, D. C.
46. Hart, D. H., Tests of artesian wells in the Cold Creek area, Washington: 19 p., 11 pls. June 30, 1958. 3020 South 38th St., Tacoma, Wash.; Room 1242-G, GSA Bldg., Washington, D. C.
47. Hecht, R. J., and Hackett, O. M., Reconnaissance of ground-water conditions at Horseneck Beach and Gooseberry Neck, Westport, Mass.: 32 p., 2 figs. Dec. 12, 1958. Room 847, Oliver Bldg., 141 Milk St., Boston, Mass.; Room 1242-G, GSA Bldg., Washington, D. C.
48. Holland, P. H., Delivery of water, Whitney Reservoir to Richmond, Tex., via Brazos River channel, 1956: 9 p., 3 figs. Sept. 15, 1958. 807 Brazos St., Austin, Tex.; 300 West Vickery St., Fort Worth, Tex.; Room 1013, Federal Bldg., Houston, Tex.; 1602 West Beauregard St., San Angelo, Tex.; Room 318-319, Federal Bldg., Wichita Falls, Tex.; Room 2236, GSA Bldg., Washington, D. C.
49. Hood, J. W., Ground water in the vicinity of McGregor Range campsite, Otero County, N. Mex.: 76 p., 2 pls., 2 figs. Nov. 6, 1958. Room 279, Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex.; Room 1242-G, GSA Bldg., Washington, D. C.
50. Hood, J. W., Ground-water resources and related geology in the vicinity of Holloman Air Force Base, Otero County, N. Mex.: 261 p., 10 pls., 31 figs. Nov. 6, 1958. Room 279, Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex.; Room 1242-G, GSA Bldg., Washington, D. C.
51. Huddle, J. W., Coal resources of eastern Kentucky: 2 p., 17 p. of tables. Jan. 17, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Euclid Avenue Classroom Bldg., Univ. of Kentucky, Lexington, Ky.; Kentucky Geol. Survey, Room 307, Mineral Industries Bldg., Lexington, Ky.; Kentucky Dept. of Econ. Devel., Frankfort, Ky.
52. Hyden, H. J., Uranium and other metals in crude oils: 124 p., 2 pls., 41 figs., 11 tables. Apr. 2, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.
53. Johnson, R. W., Jr., Geology of the Little Commonwealth area, Florence County, Wis.: 98 p., 20 figs., 2 tables. June 30, 1958. Room 1033, GSA Bldg., Washington, D. C.; Room 213, Science Hall, Univ. of Wisconsin, Madison, Wis.; Box 45, Iron Mountain, Mich.
54. Klein, Howard, Expansion of permanent water-supply facilities for the city of Miami, Fla.: 6 p., 4 figs. Sept. 17, 1958. Gunter Bldg., Corner of Tenn. and Woodward Sts., Tallahassee, Fla.; 3316 Pan-American Drive, Miami, Fla.; Room 1242-G, GSA Bldg., Washington, D. C.



55. Klein, Howard, Hoy, N. D., and Sherwood, C. B., Geology and ground-water resources in the vicinity of the auxiliary Air Force bases, British West Indies: 142 p., 49 figs. Jan. 23, 1958. Gunter Bldg., Corner of Tenn. and Woodward Sts., Tallahassee, Fla.; 3316 Pan-American Drive, Miami, Fla.; Room 1242-G, GSA Bldg., Washington, D. C.
56. Lachenbruch, A. H., Dissipation of the temperature effect of drilling a well in Arctic Alaska: 62 p., 7 figs., 8 tables. Aug. 19, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Brooks Memorial Mines Bldg., College, Alaska.
57. Lachenbruch, A. H., Periodic heat flow in a stratified medium with application to permafrost problems: 67 p., 11 figs., 3 tables. Aug. 19, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.; Brooks Memorial Mines Bldg., College, Alaska.
58. Laine, L. L., Surface waters of the Washita River basin in Oklahoma—magnitude, distribution, and quality of streamflow: 134 p., 16 figs. Jan. 2, 1958. 210 NW. 5th St., Oklahoma City, Okla.; Room 2236, GSA Bldg., Washington, D. C.
59. Laine, L. L., Surface waters of North Boggy Creek basin in the Muddy Boggy Creek basin in Oklahoma: 41 p., 4 figs. Oct. 14, 1958. 210 NW. 5th St., Oklahoma City, Okla.; Room 2236, GSA Bldg., Washington, D. C.
60. Langbein, W. B., Rate for flood insurance: 20 p., 6 figs. July 10, 1958. Room 2236, GSA Bldg., Washington, D. C.
61. Langbein, W. B., Water yield and reservoir storage in the United States: 13 p., 3 figs. Aug. 1, 1958. Room 2017, GSA Bldg., Washington, D. C.
62. Leeson, E. R., History of natural flows—Kansas River: 5 p., 12 figs. Jan. 2, 1958. Room 403, Federal Bldg., Topeka, Kans.; Room 2236, GSA Bldg., Washington, D. C.
63. Leonard, A. R., Davis, L. V., and Stacy, B. L., Ground water in the alluvial deposits of the Washita River and its tributaries in Oklahoma: 13 p., 1 fig. Aug. 28, 1958. Bldg. 901, Univ. of Oklahoma North Campus, Norman, Okla.; Room 1242-G, GSA Bldg., Washington, D. C.
64. McCabe, J. A., Floods in North and South Dakota, frequency and magnitude: 50 p., 27 figs., 2 pls. Feb. 14, 1958. Room 7, 202½ 3d St., Bismarck, N. Dak.; Room 207, Federal Bldg., Pierre, S. Dak.; Room 2236, GSA Bldg., Washington, D. C.
65. McCabe, J. A., Floods in Kentucky, magnitude and frequency: 13 p., 5 figs., 1 map. July 10, 1958. Room 507, 830 West Broadway, Louisville, Ky.; Room 2236, GSA Bldg., Washington, D. C.
66. Marine, I. W., Ground-water resources of the Bryce Canyon National Park area, Utah: 65 p., 13 figs. Sept. 17, 1958. Room 503-A, Federal Bldg., Salt Lake City, Utah; Room 1242-G, GSA Bldg., Washington, D. C.
67. Meisler, Harold, Preliminary report on ground water in the Bonanza Lake area, Power and Blaine Counties, Idaho: 32 p., 1 pl., 4 figs. Aug. 4, 1958. 914 Jefferson St., Boise, Idaho; Room 1242-G, GSA Bldg., Washington, D. C.
68. Meyer, Gerald, Ground-water conditions at Holly River State Park, Webster County, W. Va.: 3 p., 1 fig. Dec. 5, 1958. Room 405, Mineral Industries Bldg., West Virginia University, Geology Hall, Morgantown, W. Va.; Room 1242-G, GSA Bldg., Washington, D. C.
69. Monroe, W. H., The oil and gas possibilities of the Quebrada Arenas anticline, Puerto Rico: 5 p., 1 fig. May 21, 1958. Room 1033, GSA Bldg., Washington, D. C.; Econ. Devel. Adm. of Puerto Rico, San Juan, Puerto Rico.
70. Mundorff, J. C., Fluvial sediment in Kansas: 447 p., 3 pls., 173 tables. Nov. 17, 1958. Room 510, Rudge-Guenzel Bldg., Lincoln, Nebr.; Room 1242-L, GSA Bldg., Washington, D. C.
71. Mundorff, M. J., Water for the Snake River Plain: 10 p. July 8, 1958. 914 Jefferson St., Boise, Idaho; Room 1242-G, GSA Bldg., Washington, D. C.
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73. Newcomb, R. C., and Hart, D. H., Preliminary report on the ground-water resources of the Klamath River basin, Oregon: 248 p., 10 pls. June 19, 1958. 1001 NE. Lloyd Blvd., Portland, Oreg.; Room 1242-G GSA Bldg., Washington, D. C.
74. Petri, L. R., Chemical quality of surface waters of South Dakota, with special reference to selenium, boron, and fluoride: 150 p., 2 figs., 1 pl. Oct. 15, 1958. Room 510, Rudge-Guenzel Bldg., Lincoln, Nebr.; Room 1242-L, GSA Bldg., Washington, D. C.
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76. Plouff, Donald, Regional gravity survey of the Carrizo Mountains area, Arizona and New Mexico: 30 p., 5 illus. May 8, 1958. Room 1033, GSA Bldg., Washington, D. C.; Denver Federal Center, Denver, Colo.; 4 Homewood Place, Menlo Park, Calif.
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79. Randall, J. A., The geology and ore deposits of Upper Mayflower Gulch, Summit County, Colo.: 38 p., 20 figs. July 18, 1958. Room 1033, GSA Bldg., Washington, D. C.
80. Rapp, J. R., Summary of test drilling and ground-water conditions in the McGregor Range area, Otero and Dona Ana Counties, N. Mex., and El Paso County, Tex.: 82 p., 2 pls. Sept. 3, 1958. Room 279, Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex.; Room 1242-G, GSA Bldg., Washington, D. C.
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