

GEOLOGICAL SURVEY CIRCULAR 379



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REPORTS AND MAPS OF  
THE GEOLOGICAL SURVEY  
RELEASED ONLY IN THE  
OPEN FILES, 1955



UNITED STATES DEPARTMENT OF THE INTERIOR

Douglas McKay, Secretary

GEOLOGICAL SURVEY

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GEOLOGICAL SURVEY CIRCULAR 379

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Washington, D. C., 1956

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# REPORTS AND MAPS OF THE GEOLOGICAL SURVEY

## RELEASED ONLY IN THE OPEN FILES, 1955

By Benton M. Wilmoth, Jr., Lois E. Randall, and Arthur Johnson

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### INTRODUCTION

This circular contains a list of the maps and reports released by the Geological Survey in 1955 that are available only in open files. They may be consulted in the Geological Survey Library, in Washington, D. C., and at various field offices, the addresses of which are given immediately after the date of the report. They may also be read at the offices of various cooperating agencies, as indicated.

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), and 364 (1954).

Most of the maps were duplicated by rapid and inexpensive processes, such as photostat, vandyke, or ozalid, but some were printed by photolithography. Most of the texts for the reports are typed copies (ribbon or carbon copy), but some have been mimeographed. A few of these reports and maps were made available in limited quantities for distribution, as indicated in the list, and these may be obtained as long as the supplies last.

The reports of the Conservation Division concern the potential waterpower of Grant, Ptarmigan, Cooper, and Crescent Lakes on the Kenai Peninsula near Seward, Alaska and the geology of waterpower sites on Scenery, Cascade, and Delta Creeks near Petersburg, Alaska.

The reports and maps of the Geologic Division contain results of work accomplished by Survey geologists in 21 States, Alaska, Canada, and Bolivia. 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 Puerto Rico.

A general index follows, in which the reader is referred to a report by its serial number as listed in the following list of reports, which are arranged alphabetically by names of the authors.

### MAPS AND REPORTS

1. Armstrong, C. A., Memorandum on the post-Paleocene subsurface stratigraphy of Memphis, Tenn.: 12 p., 3 pls. February 17, 1955. Geological Survey, Memphis General Depot, U. S. Army, Memphis, Tenn.; 1242-G General Services Building, Washington, D. C.
2. Armstrong, F. C., and Weis, P. L., The Garm-Lamoreaux mine, Lemhi County, Idaho: 10 p., 2 figs., 1 table. July 22, 1955. 724 Appraisers Bldg., San Francisco, Calif.; 630 Sansome St., San Francisco, Calif.; South 157 Howard St., Spokane, Wash.; Office of the Director, Montana Bureau of Mines and Geology, Montana School of Mines, Butte, Mont.; Office of the Director, Idaho Bureau of Mines and Geology, University of Idaho, Moscow, Idaho.
3. Baker, D. R., Geology of the Edison area, Sussex County, N. J.: 275 p., 18 figs., 20 pls., 24 tables. Dec. 6, 1955.
4. Barksdale, H. C., Progress and future of the ground-water investigations in the lower Delaware River Basin: 2 p., September 30, 1955. 432 Federal Bldg., Trenton, N. J.; 1242-G General Services Bldg., Washington, D. C.
5. Barnes, F. F., Notes on a coal deposit on the Beluga River, Alaska: 7 p., 3 figs. June 15, 1955. Brooks Memorial Mines Bldg., College, Alaska; 117 Federal Bldg., Juneau, Alaska; 4 Homewood Place, Menlo Park, Calif.; South 157 Howard St., Spokane, Wash.; 468 New Customhouse, Denver, Colo.; 807 Post Office and Courthouse, Los Angeles, Calif.; 724 Appraisers Bldg., San Francisco, Calif.; 210 E. F. Glover Bldg., Anchorage, Alaska; Territorial Department of Mines, Territorial Bldg., Juneau, Alaska.

6. Barnes, F. F., Subsurface exploration for strip-ping coal on Lower Deep Creek, Homer district, Kenai coal field, Alaska: 9 p., 4 pls., 1 fig. May 23, 1955. Brooks Memorial Mines Bldg., College, Alaska; 117 Federal Bldg., Juneau, Alaska; 4 Homewood Place, Menlo Park, Calif.; South 157 Howard St., Spokane, Wash.; 468 New Customhouse, Denver, Colo.; 807 Post Office and Courthouse, Los Angeles, Calif.; 724 Appraisers Bldg., San Francisco, Calif.; Territorial Dept. of Mines, Territorial Bldg., Juneau, Alaska.
7. Barnes, F. F., Subsurface exploration in the Little Susitna district, Matanuska coal field, Alaska: 29 p., 8 pls., 1 fig. May 23, 1955. Brooks Memorial Mines Bldg., College, Alaska; 117 Federal Bldg., Juneau, Alaska; 4 Homewood Place, Menlo Park, Calif.; South 157 Howard St., Spokane, Wash.; 468 New Customhouse, Denver, Colo.; 807 Post Office and Courthouse, Los Angeles, Calif.; 724 Appraisers Bldg., San Francisco, Calif.; Territorial Department of Mines, Territorial Bldg., Juneau, Alaska.
8. Bell, Henry, and Post, E. V., Preliminary geologic map of east-central part of the Flint Hill quadrangle, Fall River County, S. Dak.: 1 map. Jan. 19, 1955. Grand Junction, Colo.; 315 Federal Bldg., Billings, Mont.; 468 New Customhouse, Denver, Colo.; 504 Federal Bldg., Salt Lake City, Utah; Office of the State Geologist, State Geological Survey, State University, Vermillion, S. Dak.; U. S. Atomic Energy Commission Office, Bldg. 40, Denver Federal Center, Denver, Colo.; U. S. Atomic Energy Commission Office, Evans Hotel Annex, Hot Springs, S. Dak.
9. Bell, Henry, and Post, E. V., Preliminary geologic map of NW part of the Flint Hill quadrangle, Fall River County, S. Dak.: 1 map. Jan. 19, 1955. Grand Junction, Colo.; 315 Federal Bldg., Billings, Mont.; 468 New Customhouse, Denver, Colo.; 504 Federal Bldg., Salt Lake City, Utah; Office of the State Geologist, State Geological Survey, State University, Vermillion, S. Dak.; U. S. Atomic Energy Commission Office, Bldg. 40, Denver Federal Center, Denver, Colo.; U. S. Atomic Energy Commission Office, Evans Hotel Annex, Hot Springs, S. Dak.
10. Bennett, H. S., Photogeologic map, Elk Ridge-10 quadrangle, San Juan County, Utah: 1 map. Jan. 14, 1955. 504 Federal Bldg., Salt Lake City, Utah; 468 New Customhouse, Denver, Colo.; Grand Junction, Colo.
11. Bennett, H. S., Photogeologic map, Elk Ridge-15 quadrangle, San Juan County, Utah: 1 map. Jan. 14, 1955. 504 Federal Bldg., Salt Lake City, Utah; 468 New Customhouse, Denver, Colo.; Grand Junction, Colo.
12. Bennett, H. S., Photogeologic map, Emery-7 quadrangle, Emery County, Utah: 1 map. Jan. 14, 1955. 504 Federal Bldg., Salt Lake City, Utah; 468 New Customhouse, Denver, Colo.; Grand Junction, Colo.
13. Bennett, H. S., Photogeologic map, Emery-10 quadrangle, Emery County, Utah: 1 map. Jan. 14, 1955. 504 Federal Bldg., Salt Lake City, Utah; 468 New Customhouse, Denver, Colo.; Grand Junction, Colo.
14. Beroni, E. P., Maps showing radiometry and geochemical sampling done at Wilson's Prospect, Garland County, Ark.: 4 maps. Jan. 14, 1955. 504 Federal Bldg., Salt Lake City, Utah; 468 New Customhouse, Denver, Colo.; Office of the Director, Division of Geology, Arkansas Resources and Development Commission, Little Rock, Ark.
15. Berry, D. W., Reconnaissance of the geology and ground-water resources of the Cokeville area, Lincoln County, Wyo.: 11 p., 2 figs. March 17, 1955. 508 Rudge-Guenzel Bldg., Lincoln, Nebr.; 2002 Capitol Ave., Cheyenne, Wyo.; 1242-G General Services Bldg., Washington, D. C.
16. Bradley, Edward, Preliminary report on the investigation of ground-water resources of the seacoast region of New Hampshire: 33 p., 3 pls., 3 figs. June 13, 1955. Geological Survey, Durham, N. H.; 1242-G General Services Bldg., Washington, D. C.
17. Bradley, Edward, Summary of the ground-water resources of the Laramie River drainage basin, Wyoming, and the North Platte River drainage basin from Douglas, Wyo., to the Wyoming-Nebraska State line: 11 p., 1 fig. June 1955. 2002 Capitol Ave., Cheyenne, Wyo.; 508 Rudge-Guenzel Bldg., Lincoln, Nebr.; 1242-G General Services Bldg., Washington, D. C.
18. Brice, J. C., Geomorphology of Dry Creek drainage basin, Nebr.: 89 p., 3 pl., 27 figs., 1 table. December 13, 1955. 510 Rudge-Guenzel Bldg., Lincoln, Nebr.; 1242-L General Services Bldg., Washington, D. C.
19. Brown, Eugene, and Crooks, J. W., Chemical character of surface waters in the central and southern Florida flood control district: 13 p., 5 figs. May 6, 1955. Bldg. 211, Roosevelt Village, Ocala, Fla.
20. Brown, S. G., Capacity test of the Frank Suppah well, Schoolie Flat, Warm Springs Indian Reservation, Oreg.: 6 p., 1 pl. December 29, 1955. 1001 NE Lloyd Blvd., Portland, Oreg.; 1242-G General Services Bldg., Washington, D. C.
21. Burnham, W. L., Data on water wells in Coyote, Cronise, Soda, and Silver Lake Valleys, San Bernardino County, Calif.: 48 p., 1 pl. April 4, 1955. 221 Redondo Ave., Long Beach, Calif.; 2520 Marconi Ave., Sacramento, Calif.; 1242-G General Services Bldg., Washington, D. C.
22. Byers, F. M., Jr., Petrology of Umnak and Bogoslof Islands, Alaska: 193 p., 27 figs., 1 pl., and 9 tables. June 13, 1955. 4 Homewood Place, Menlo Park, Calif.; Department of Geology Library, Rosenwald Hall, University of Chicago, Chicago, Ill.

23. Cady, W. M., and Wallace, R. E., Surface and underground geologic map and sections of the Red Devil mine, Sleetmute area, central Kuskokwim region, Alaska: 1 map. Feb. 11, 1955. 210 E. F. Glover Bldg., Anchorage, Alaska; 724 Appraisers Bldg., San Francisco, Calif.; Brooks Memorial Mines Bldg., College, Alaska; 117 Federal Bldg., Juneau, Alaska; 4 Homewood Place, Menlo Park, Calif.; South 157 Howard St., Spokane, Wash.; 4224 General Services Administration Bldg., Washington, D. C.; Territorial Dept. of Mines, Territorial Bldg., Juneau, Alaska.
24. Callahan, J. T., and Harshbarger, J. W., Memorandum on water-supply investigation at Shiprock School, Navajo Indian Reservation, San Juan County, N. Mex.: 11 p., 1 pl., 1 fig. March 26, 1955. Geological Survey, Holbrook, Ariz.; 136 N. Park Ave., Tucson, Ariz.; 1242-G General Services Bldg., Washington, D. C.
25. Cardwell, W. D. E., Report on an aquifer test at Monument, Colo.: 12 p., 5 figs. December 19, 1955. Denver Federal Center, Bldg. 25, Denver, Colo.; 1242-G General Services Bldg., Washington, D. C.
26. Cass, J. T., Photogeologic map of the lower Koyukuk Cretaceous basin, west-central Alaska: 1 map. March 28, 1955. 2650 Dept. of Interior Bldg., Washington, D. C.
27. Christman, R. A., Brock, M. R., Pearson, R. C., and Singewald, Q. D., Wet Mountain thorium investigations, 1952-1954, Fremont and Custer Counties, Colo.: 50 p., 7 tables, 5 figs. Mar. 31, 1955. 468 New Customhouse, Denver, Colo.; 504 Federal Bldg., Salt Lake City, Utah; Atomic Energy Commission Office, Denver Exploration Branch, Bldg. 40, Denver Federal Center, Denver, Colo.
28. Coates, D. R., Memorandum on the geology and ground-water resources of Dripping Springs basin, Gila and Pinal Counties, Ariz.: 14 p., 1 pl., 2 figs. April 28, 1955. 136 N. Park Ave., Tucson, Ariz.; 1242-G General Services Bldg., Washington, D. C.
29. Colby, B. C., and Christensen, R. P., The visual accumulation tube for sedimentation analysis of sands: 31 p., 4 figs. August 31, 1955. Univ. of Minn. Hydraulics Lab., Hennepin Island and Third Ave., S. E., Minneapolis, Minn.; 510 Rudge-Guenzel Bldg., Lincoln, Nebr.
30. Colton, R. B., Geology of the Brockton quadrangle, Mont.: 1 map. July 22, 1955. 416 Electric Bldg., Great Falls, Mont.; 315 Federal Bldg., Billings, Mont.; 468 New Customhouse, Denver, Colo.; Office of the Director, State Bureau of Mines and Geology, Butte, Mont.
31. Cosner, O. J., Ground water in the Wupatki and Sunset Crater National Monuments, Coconino County, Ariz.: 25 p., 1 pl., 3 figs. July 5, 1955. 136 N. Park Ave., Tucson, Ariz.; 1242-G General Services Bldg., Washington, D. C.
32. Crandall, Lynn, New storage on Snake River for irrigation use above Milner, Idaho: 4 p. May 25, 1955. 204-5 Federal Bldg., Idaho Falls, Idaho; 429 Federal Bldg., Boise, Idaho; 2238 General Services Bldg., Washington, D. C.
33. Currier, L. W., Gravel and sand resources of the New England-New York region: 23 p. Mar. 16, 1955. 270 Dartmouth St., Boston, Mass.
34. Currier, L. W., Status of topographic and geologic mapping in the New England-New York region: 30 p. Mar. 17, 1955. 270 Dartmouth St., Boston, Mass.
35. Cushman, R. V., Statement on ground water in Connecticut: 7 p., 1 fig. January 30, 1955. Post Office Bldg., Room 1, Middletown, Conn.; 1242-G General Services Bldg., Washington, D. C.
36. Davis, L. V., Ground-water investigations in Oklahoma: 4 p., 9 figs. December 1, 1955. c/o Oklahoma Geological Survey, Norman, Okla.; 1242-G General Services Bldg., Washington, D. C.
37. Deiss, C. F., Compilation copy of geologic map of part of the Saypo quadrangle, Mont.: 1 map. Oct. 24, 1955. Office of the State Geologist, Indiana Geological Survey, Bloomington, Ind.
38. Dempsey, W. J., Total-intensity aeromagnetic map of the Laramie Range area, Albany County, Wyo.: 1 map. Feb. 23, 1955. 724 Appraisers Bldg., San Francisco, Calif.; 468 New Customhouse, Denver, Colo.; 504 Federal Bldg., Salt Lake City, Utah; Geological Survey and Wyoming Geological Survey offices, Geology Hall, University of Wyoming, Laramie, Wyo.
39. Dempsey, W. J., and others, Aeromagnetic profiles of the Rochester-Berwick area, Berwick and Alton quadrangles, N. H. and Maine: 1 map. Feb. 7, 1955. Room 1, 270 Dartmouth St., Boston, Mass.; New Hampshire State Planning and Development Commission, State Office Bldg., Concord, N. H.; 112 Conant Hall, University of New Hampshire, Durham, N. H.; Office of the State Geologist, Maine Geological Survey, University of Maine, Orono, Maine.
40. Detterman, J. S., Photogeologic map, Emery-2 quadrangle, Emery County, Utah: 1 map. Jan. 14, 1955. 504 Federal Bldg., 468 New Customhouse, Denver, Colo.; Grand Junction, Colo.
41. Detterman, J. S., Photogeologic map, Moab-5 quadrangle, Grand County, Utah: 1 map. Feb. 11, 1955. 504 Federal Bldg., Salt Lake City, Utah; 468 New Customhouse, Denver, Colo.; Grand Junction, Colo.
42. Dobrovolny, Ernest, Preliminary report on the geology of the upper La Paz Valley of Bolivia: 32 p., 1 pl., 6 figs. July 22, 1955.

43. Dunlap, J. C., Barite-fluorite deposits in the eastern belt of the Sweetwater barite district, Monroe County, Tenn.—a memorandum report: 12 p., 1 map. July 22, 1955. Office of the State Geologist, Division of Geology, Department of Conservation, G-5 State Office Bldg., Nashville, Tenn.; 13 Post Office Bldg., Knoxville, Tenn.
44. Dutcher, L. C., Possibilities for developing productive water wells at the Veterans' Administration Hospital, Sepulveda, Calif.: 16 p. March 26, 1955. 221 Redondo Ave., Long Beach, Calif.; 2520 Marconi Ave., Sacramento, Calif.; 1242-G General Services Bldg., Washington, D. C.
45. Fix, P. F., Preliminary report on part of the Oat Hill quicksilver mine, Mayacmas district, Napa County, Calif.: 18 p., 3 figs. Oct. 24, 1955. 724 Appraisers Bldg., San Francisco, Calif.; 630 Sansome St., San Francisco, Calif.; 807 Post Office and Courthouse Bldg., Los Angeles, Calif.; California Division of Mines, Ferry Bldg., San Francisco, Calif.
46. Gard, L. M., Jr., Engineering geology as applied to highway construction: 40 p., 2 figs., 63 pls. June 13, 1955. 468 New Customhouse, Denver, Colo.
47. George, W. O., and Welder, F. A., Geology of the Canyon Reservoir site on the Guadalupe River, Comal County, Tex.: 17 p., 1 fig. January 21, 1955. 302 W. 15th St., Austin, Tex.; 1242-G General Services Bldg., Washington, D. C.
48. Goines, W. H., Floods of May 27-28, 1954, in Panola and Lafayette Counties, Miss.: 13 p., 4 figs. June 17, 1955. 301 Century Bldg., Jackson, Miss.; 2238 General Services Bldg., Washington, D. C.
49. Gott, G. B., Structure contours on top of the Lower Lakota sandstone, SE corner of the Edgemont NE quadrangle, Fall River County, S. Dak.: 1 map. Jan. 19, 1955. Grand Junction, Colo.; 315 Federal Bldg., Billings, Mont.; 468 New Customhouse, Denver, Colo.; 504 Federal Bldg., Salt Lake City, Utah; Office of the State Geologist, State Geological Survey, State University, Vermillion, S. Dak.; U. S. Atomic Energy Commission Office, Bldg. 40, Denver Federal Center, Denver, Colo.; U. S. Atomic Energy Commission Office, Evans Hotel Annex, Hot Springs, S. Dak.
50. Gott, G. B., and Post, E. V., Structure contours on Lower Lakota sandstone, SW corner, Minnekahta quadrangle, S. Dak.: 1 map. Jan. 19, 1955. Grand Junction, Colo.; 315 Federal Bldg., Billings, Mont.; 468 New Customhouse, Denver, Colo.; 504 Federal Bldg., Salt Lake City, Utah; Office of the State Geologist, State Geological Survey, State University, Vermillion, S. Dak.; U. S. Atomic Energy Commission Office, Bldg. 40, Denver Federal Center, Denver, Colo.; U. S. Atomic Energy Commission Office, Evans Hotel Annex, Hot Springs, S. Dak.
51. Gott, G. B., Randolph, P. F., and Robinson, Peter, Preliminary geologic map of part of the Edgemont NE quadrangle, Fall River County, S. Dak.: 1 map. Jan. 19, 1955. Grand Junction, Colo.; 315 Federal Bldg., Billings, Mont.; 468 New Customhouse, Denver, Colo.; 504 Federal Bldg., Salt Lake City, Utah; Office of the State Geologist, State Geological Survey, State University, Vermillion, S. Dak.; U. S. Atomic Energy Commission Office, Bldg. 40, Denver Federal Center, Denver, Colo.; U. S. Atomic Energy Commission Office, Evans Hotel Annex, Hot Springs, S. Dak.
52. Green, J. H., Partial bibliography of land-surface subsidence: 28 p. November 10, 1955. 2520 Marconi Ave., Sacramento, Calif.; 1242-G General Services Bldg., Washington, D. C.
53. Griffin, M. S., Bibliography of technical reports, articles, and memoranda published or otherwise released by the Ground Water Branch during the calendar year 1954: 28 p., 1955. 1242-G General Services Bldg., Washington, D. C.
54. Hackman, R. J., Photogeologic map, Circle Cliffs-12 quadrangle, Garfield County, Utah: 1 map. Jan. 14, 1955. 504 Federal Bldg., Salt Lake City, Utah; 468 New Customhouse, Denver, Colo.; Grand Junction, Colo.
55. Hackman, R. J., Photogeologic map, Elk Ridge-7 quadrangle, San Juan County, Utah: 1 map. Jan. 14, 1955. 504 Federal Bldg., Salt Lake City, Utah; 468 New Customhouse, Denver, Colo.; Grand Junction, Colo.
56. Hahn, G. W., Data on wells and test borings in the Slocum quadrangle, Rhode Island: 36 p., 1 pl. July 27, 1955. 401 Post Office Annex, Providence, R. I.; 1242-G General Services Bldg., Washington, D. C.
57. Hardison, C. H., and Hackett, O. M., Water supplies for irrigation in the Northeast: 9 p., 2 pl. August 15, 1955. 927 Post Office Bldg., Boston, Mass.; 2236 General Services Bldg., Washington, D. C.
58. Harshbarger, J. W., and others, Geologic maps of 28 quadrangles in west-central quarter of Navajo Country (including 4 quads prepared by Fuels Branch): March 15, 1955. Geological Survey, Holbrook, Ariz.; 136 N. Park Ave., Tucson, Ariz.; 1242-G General Services Bldg., Washington, D. C.
59. Hart, D. H., and Newcomb, R. C., Preliminary report on the ground-water resources of the Tualatin Valley, Oreg.: 165 p., 45 pls. December 23, 1955. 1001 NE Lloyd Blvd., Portland, Oreg.; 1242-G General Services Bldg., Washington, D. C.
60. Hartshorn, J. H., Geologic strip map along Route 28 in the Taunton and Bridgewater quadrangles, Mass.: 3 p., 1 map. June 13, 1955. Room 1, 270 Dartmouth St., Boston, Mass.



61. Hartshorn, J. H., Glacial geology of the Taunton quadrangle, Mass.: 160 p., 2 maps, 38 figs., 13 tables. Aug. 31, 1955. Room 1, 270 Dartmouth St., Boston, Mass.
62. Hartshorn, J. H., and Hanshaw, P. M. (compilation), Jahns, R. H., and others (geology), Surficial geologic map of proposed route 3 from Lowell, Mass., to the New Hampshire State line: 1 map, 1 explanation. Oct. 24, 1955. Room 1, 270 Dartmouth St., Boston, Mass.
63. Heindl, L. A., Ground-water conditions between Oracle and Oracle Junction, Pinal County, Ariz.: 5 p., 1 fig. A supplement to Memorandum on geology and ground-water resources in the vicinity of Oracle, Pinal County, Ariz. February 11, 1955. 136 N. Park Ave., Tucson, Ariz.; 1242-G General Services Bldg., Washington, D. C.
64. Heindl, L. A., Memorandum on geology and ground-water resources in the vicinity of Oracle, Pinal County, Ariz.: 14 p., 2 figs. February 11, 1955. 136 N. Park Ave., Tucson, Ariz.; 1242-G General Services Bldg., Washington, D. C.
65. Herrick, S. M., and Wait, R. L., Interim report on results of test drilling in the Savannah area, Georgia and South Carolina: 41 p., 9 pls. June 2, 1955. 210 Creason Bldg., Columbia, S. C.; 11 Hunter St., Atlanta, Ga.; 1242-G General Services Bldg., Washington, D. C.
66. Hofmann, Walter, Sixth progress report on the cooperative investigation of springs and stream-flow in the Tecolote Tunnel area of Santa Barbara County, Calif.: 170 p., 2 figs., 1 map. July 6, 1955. 429-F U. S. Post Office and Court House Bldg., Los Angeles, Calif.; 541 Federal Office Bldg., San Francisco, Calif.; 2238 General Services Bldg., Washington, D. C.
67. Hofmann, Walter, Briggs, R. C., and Littlefield, W. M., Southern California Water Resources Summary for 1954: 34 p., 6 figs. April 28, 1955. 429 U. S. Post Office and Court House, Los Angeles, Calif.; 2238 General Services Bldg., Washington, D. C.
68. Hogenson, G. M., Geology of the Umatilla River basin area, Oregon: 46 p., 4 pls. June 6, 1955. 1001 NE. Lloyd Blvd., Portland, Oreg.; 1242-G General Services Bldg., Washington, D. C.
69. Hooker, Marjorie, Selected list of compilation of rock and mineral analyses: 5 p. Oct. 24, 1955.
70. Hooker, Marjorie, Selected list of periodicals and serials publishing rock and mineral analyses: 3 p. Oct. 24, 1955.
71. Howard, C. S., Quality of water of the Colorado River, 1925-1940: 103 p. August 24, 1955. 4 Homewood Place, Menlo Park, Calif.; 1242-L General Services Bldg., Washington, D. C.
72. Huddle, J. W., Jacobsen, E. T., Williamson, A. D., and others, Detailed logs of 28 wild-cat wells in Lee, Wise, Buchanan, Montgomery, and Dickenson Counties, Va.: 1,495 p. October 13, 1955. Kentucky Geological Survey, Lexington, Ky.; Virginia Division of Geology, P. O. Box 3667, University Station, Charlottesville, Va.
73. Joerns, J. O., Double Mountain Fork Brazos River between Lubbock and Buffalo Lakes, Tex.: 38 p., 7 figs. June 17, 1955. 302 West 15th St., Austin, Tex.; 308 Federal Bldg., Wichita Falls, Tex.; 1602 West Beauregard St., San Angelo, Tex.; 1013 Federal Bldg., Houston, Tex.; 300 West Vickery St., Fort Worth, Tex.; 2238 General Services Bldg., Washington, D. C.
74. Johnson, Arthur, Preliminary report on the potential waterpower of Grant, Ptarmigan, Cooper, and Crescent Lakes on the Kenai Peninsula, near Seward, Alaska: 45 p., 4 pls., 2 figs. August 3, 1955. 4 Homewood Pl., Menlo Park, Calif.; 724 Appraisers Bldg., San Francisco, Calif.; 244 Federal Bldg., Tacoma, Wash.; Federal Bldg., Juneau, Alaska; 210 Glover Bldg., Anchorage, Alaska; Mines Bldg., College, Alaska; 1033 General Services Bldg., Washington, D. C.
75. Johnson, P. W., and Cahill, J. M., Ground-water resources and geology of the Gila Bend and Dendora areas, Maricopa County, Ariz.: 45 p., 4 pls., 6 figs. March 17, 1955. 136 N. Park Ave., Tucson, Ariz.; 1242-G General Services Bldg., Washington, D. C.
76. Johnson, P. W., White, N. D., and Wolcott, H. N., Pumpage and ground-water levels in Arizona in 1954: 30 p., 12 figs. July 1955. 136 N. Park Ave., Tucson, Ariz.; 1242-G General Services Bldg., Washington, D. C.
77. Juhle, Werner, Iliamna Volcano and its basement: 74 p., 38 pls. Apr. 27, 1955. 4 Homewood Place, Menlo Park, Calif.; Johns Hopkins University Library, Baltimore, Md.
78. Kachadoorian, Reuben, and Péwé, T. L., Engineering geology of the southern half of the Mount Hayes A-5 quadrangle, Alaska: 27 p., 1 pl., 5 figs. May 17, 1955. Brooks Memorial Mines Bldg., College, Alaska; 117 Federal Bldg., Juneau, Alaska; 210 E. F. Glover Bldg., Anchorage, Alaska; 4 Homewood Place, Menlo Park, Calif.; 468 New Customhouse, Denver, Colo.; 807 Post Office and Courthouse, Los Angeles, Calif.; 724 Appraisers Bldg., San Francisco, Calif.; 504 Federal Bldg., Salt Lake City, Utah; South 157 Howard St., Spokane, Wash.; Territorial Department of Mines, Territorial Bldg., Juneau, Alaska.
79. Keech, C. F., Hydrology of Clay County, Nebr., with special reference to recharge: 10 p., 4 figs. May 12, 1955. 508 Rudge-Guenzel Bldg., Lincoln, Nebr.; 1242-G General Services Bldg., Washington, D. C.

80. Keech, C. F., and Case, R. L., Water levels in observation wells in Nebraska during 1954: 232 p., 1 fig. September 28, 1955. 508 Rudge-Guenzel Bldg., Lincoln, Nebr.; 1242-G General Services Bldg., Washington, D. C.
81. Keefer, W. R., Geology of the Du Noir area, Fremont County, Wyo.: 235 p., 36 illus., 1 table. Dec. 6, 1955. Geological Survey Office, Geology Hall, University of Wyoming, Laramie, Wyoming.
82. Kennon, F. W., Magnitude and frequency of summer floods in western New Mexico and eastern Arizona: 26 p., 10 figs. March 25, 1955. 224 New Geology Bldg., University of New Mexico, Albuquerque, N. Mex.; 2234 General Services Bldg., Washington, D. C.
83. Kent, B. H., Photogeologic map, Straight Cliffs-3 quadrangle, Kane County, Utah: 1 map. Jan. 14, 1955. 504 Federal Bldg., Salt Lake City, Utah; 468 New Customhouse, Denver, Colo.; Grand Junction, Colo.
84. Klepper, M. R., Cowboy tungsten property, Pine Grove Hills, Pershing County, Nev.: 2 p., 1 map. Apr. 27, 1955. 504 Federal Bldg., Salt Lake City, Utah; 724 Appraisers Bldg., San Francisco, Calif.; Office of the Director, Nevada Bureau of Mines, University of Nevada, Reno, Nev.
85. Knowles, D. B., Ground-water hydraulics—A summary of lectures presented by John G. Ferris at short courses conducted by the Ground Water Branch, part 1, Theory: 105 p., 29 figs. August 5, 1955. 1242-G General Services Bldg., Washington, D. C.
86. Kunkel, Fred, Chase, G. H., and Hiltgen, W. J., Open-file Appendix: Tables on basic data on geology and ground water of the Inyokern Naval Ordnance Test Station and vicinity, California: 115 p., 1 pl. December 14, 1955. 221 Redondo Ave., Long Beach, Calif.; 2520 Marconi Ave., Sacramento, Calif.; 1242-G General Services Bldg., Washington, D. C.
87. LaMoreaux, P. E., Ground-water program in Alabama: 16 p., 5 figs. April 7, 1955. Bldg. 6, University of Alabama, Tuscaloosa, Ala.; 1242-G General Services Bldg., Washington, D. C.
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