

GEOLOGICAL SURVEY CIRCULAR 518



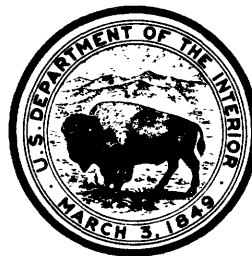
REPORTS AND MAPS OF THE
GEOLOGICAL SURVEY RELEASED
ONLY IN THE OPEN FILES, 1965

**REPORTS AND MAPS OF THE GEOLOGICAL SURVEY
RELEASED ONLY IN THE OPEN FILES, 1965**

By Betsy A. Weld, Margaret S. Griffin, and George W. Brett

United States Department of the Interior

STEWART L. UDALL, Secretary



Geological Survey

William T. Pecora, Director



Free on application to the U.S. Geological Survey, Washington, D.C. 20242

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INTRODUCTION

This circular contains a list of maps and reports released by the U.S. Geological Survey during 1965 that are available for public inspection in the open files. These maps and reports may be consulted at the indicated depositories, and copies may be made upon request (at the requestor's expense).

The reports are arranged alphabetically by author; each report is preceded by a serial number that is used to identify the report in the index (p. 13), and is followed by the depositories at which it may be consulted.

Most open-file reports are on file in at least one of the major U.S. Geological Survey depositories listed below. Many are also on file at depositories selected as appropriate for the individual reports. All depositories are U.S. Geological Survey offices unless a State Geological Survey or other organization is specifically indicated. The following symbols are used in the list to indicate the major depositories:

Wa	Library, 1033 General Services Administration Building, 18th and F Streets, NW., Washington, D. C. 20242.
Wb	1242-N General Services Administration Building, 18th and F Streets, NW., Washington, D. C. 20242.
Da	Library, Building 25, Federal Center, Denver, Colo. 80225.
Db	Public Inquiries Office, 15426 Federal Building, Denver, Colo. 80202.
M	Library, 345 Middlefield Road, Menlo Park, Calif. 94025.

A	Public Inquiries Office, 108 Skyline Building, 508 2nd Ave., Anchorage, Alaska. 99501.
LA	Public Inquiries Office, 7638 Federal Building, 300 N. Los Angeles Street, Los Angeles, Calif. 90012.
S	Public Inquiries Office, South 157 Howard Street, Spokane, Wash. 99204.
SF	Public Inquiries Office, 504 Custom House, 555 Battery Street, San Francisco, Calif. 94111.
T	Public Inquiries Office, 602 Thomas Building, 1314 Wood Street, Dallas, Tex. 75202.
U	Public Inquiries Office, 8102 Federal Office Building, 125 South State Street, Salt Lake City, Utah. 84111.

Open-file reports released during past years have been listed in the following circulars (* indicates report is out of print):

Year(s)	Circular	Year	Circular
1946-47	*56	1957	*403
1948	*64	1958	412
1949-50	*149	1959	428
1951	*227	1960	448
1952	*263	1961	463
1953	*337	1962	473
1954	*364	1963	488
1955	379	1964	498
1956	401		

MAPS AND BOOK REPORTS

1. Albee, A. L., Chemical and modal analyses of the pre-Upper Silurian quartz monzonite, and the post-Lower Devonian granodiorite, Attean quadrangle, Somerset County, Maine: 3 p. Mar. 3, 1965. (Wa, Da, M; Rm. 1, 270 Dartmouth St., Boston, Mass.; Dept. of Econ. Devel., Div. of Geology, State House, Augusta, Maine.)
2. Albee, H. F., and Cullins, H. L., Preliminary geologic map of the Poker Peak and Palisades Reservoir quadrangles, Bonneville County, Idaho, and Lincoln County, Wyoming: 1 sheet, scale 1:24,000. Apr. 23, 1965. (Wa, Db, U, M, S.)
3. Altschuler, Z. S., and Boudreau, C. E., A mineralogical and chemical study of the leached zone of the Bone Valley Formation of Florida—A progress report: 89 p., 18 pl., 10 tables. May 20, 1965. (Wa, Da, M.)
4. Andreasen, G. E., Mitchell, C. M., and Tyson, N. S., Aeromagnetic map of Tombstone and vicinity, Cochise and Santa Cruz Counties, Arizona: 1 sheet, scale 1:125,000. June 11, 1965. (Wa, M, Da, Db, U, SF, LA. Arizona Bur. of Mines, College of Mines, Univ. of Arizona, Tucson, Ariz.)
5. Astrogeologic studies, Annual progress report, July 1, 1963 to July 1, 1964: 450 p., 9 sheets, 25 figs. Mar. 3, 1965. (Wa, Da, Db, M, U, T, LA, SF, S, A.)
6. Ballance, W. C., New Mexico State Planning Office Report—Arkansas River basin: 32 p., 13 figs. June 25, 1965. (Wb; 279 Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex.)
7. Ballance, W. C., and Titus, F. B., Jr., New Mexico State Planning Office Report—Southern High Plains: 20 p., 11 figs. June 25, 1965. (Wb; 279 Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex.)
8. Balsley, J. R., and Long, C. L., Aeromagnetic map of southern Dickinson County, Michigan, and adjacent parts of Wisconsin: 1 sheet, scale 1:31,680. Aug. 27, 1965. (Wa, Da, M. Geol. Survey Div., Dept. of Conserv., Lansing, Mich.; Dept. of Geology, Michigan Technol. Univ., Houghton, Mich.)
9. Balsley, J. R., and Long, C. L., Aeromagnetic map of northwestern Dickinson County, Michigan: 1 sheet, scale 1:31,680. Aug. 27, 1965. (Wa, Da, M. Geol. Survey Div., Dept. of Conserv., Lansing, Mich.; Dept. of Geology, Michigan Technol. Univ., Houghton, Mich.)
10. Balsley, J. R., Long, C. L., and Kruger, C. L., Aeromagnetic map of southeastern Iron County, Michigan: 1 sheet, scale 1:31,680. Aug. 27, 1965. (Wa, Da, M. Geol. Survey Div., Dept. of Conserv., Lansing, Mich.; Dept. of Geology, Michigan Technol. Univ., Houghton, Mich.)
11. Balsley, J. R., and Petrafeso, F. A., Aeromagnetic map of parts of western Iron, southwestern Baraga, southern Houghton, southeastern Ontonagon, and northeastern Gogebic Counties, Michigan: 1 sheet, scale 1:62,500. June 11, 1965. (Wa, Da, M. Geol. Survey Div., Dept. of Conserv., Lansing, Mich.; Dept. of Geology, Michigan Technol. Univ., Houghton, Mich.)
12. Balsley, J. R., Petrafeso, F. A., and Kruger, C. L., Aeromagnetic map of northeastern Iron County, Michigan: 1 sheet, scale 1:31,680. Aug. 27, 1965. (Wa, Da, M. Geol. Survey Div., Dept. of Conserv., Lansing, Mich.; Dept. of Geology, Michigan Technol. Univ., Houghton, Mich.)
13. Balsley, J. R., and Smith, C. W., Aeromagnetic map of parts of northeastern Ontonagon, southern Houghton, and northwestern Baraga Counties, Michigan: 1 sheet, scale 1:62,500. June 11, 1965. (Wa, Da, M. Geol. Survey Div., Dept. of Conserv., Lansing, Mich.; Dept. of Geology, Michigan Technol. Univ., Houghton, Mich.)
14. Balsley, J. R., and Vargo, J. L., Aeromagnetic map of part of eastern Baraga County, Michigan: 1 sheet, scale 1:62,500. June 11, 1965. (Wa, Da, M. Geol. Survey Div., Dept. of Conserv., Lansing, Mich.; Dept. of Geology, Michigan Technol. Univ., Houghton, Mich.)
15. Bayley, R. W., Preliminary geologic map of Bradley Peak quadrangle, Carbon County, Wyoming: 1 sheet, scale 1:20,000. May 17, 1965. (Wa, Da, Db, M, U. Geol. Survey of Wyoming, Univ. of Wyoming, Laramie, Wyo.)
16. Bergendahl, M. H., Preliminary report on the geology of the eastern part of the Red-Buffalo Route of Interstate Highway 70, Summit County, Colorado: 10 p., 1 fig. Jan. 29, 1965. (Wa, Da, M, Db.)
17. Blank, H. R., Jr., Southwest Oregon gravity data: 1 p., 63 computer print-out sheets, 1 map, scale 1:250,000. Jan. 25, 1965. (Wa, Da, M, SF, LA, S. State Dept. of Geology and Mineral Industries, 1069 State Office Bldg., Portland, Oreg.)
18. Bonilla, M. G., Geologic map of the San Francisco South quadrangle, California: 1 sheet, scale 1:20,000. July 2, 1965. (Wa, Da, M, LA, SF.)
19. Bowie, J. E., and Kam, William, Use of water by riparian vegetation, Cottonwood Wash, Arizona—A summary: 4 p. Mar. 1,

1965. (Wb; Geology Bldg., Univ. of Arizona Campus, Tucson, Ariz.; 5023 Federal Bldg., 230 North 1st Ave., Phoenix, Ariz.)
20. Brabb, E. E., and Churkin, Michael, Jr., Preliminary geologic map of the Eagle D-1 quadrangle, east-central Alaska: 2 sheets, scale 1:63,360. Feb. 3, 1965. (Wa, Da, Db, M, A, S, SF, LA, T; Brooks Bldg., College, Alaska; 203 Simpson Bldg., 222 Seward St., Juneau, Alaska. Alaska Div. of Mines and Minerals, 404 State Capitol Bldg., Juneau, Alaska.)
21. Bredehoeft, J. D., Papadopoulos, I. S., and Stewart, J. W., Hydrologic effects of ground-water pumping in northwest Hillsborough County, Florida: 23 p., 8 figs. Oct. 21, 1965. (Wb; 500 Zack St., Tampa, Fla.)
22. Brosgé, W. P., and Reiser, H. N., Preliminary geologic map of the Arctic quadrangle, Alaska: 1 sheet, including geologic map, scale 1:25,000; explanation; fossil list. July 2, 1965. (Wa, Da, Db, M, A, S, SF, LA, T; Brooks Bldg., College, Alaska; 203 Simpson Bldg., 222 Seward St., Juneau, Alaska. Alaska Div. of Mines and Minerals, 404 State Capitol Bldg., Juneau, Alaska, and 3001 Porcupine Drive, Anchorage, Alaska.)
23. Buchanan, T. J., Miller, E. G., and Ludlow, J. M., Base-flow relations for partial-record stations in New Jersey: 16 p., 96 figs. May 14, 1965. (432 Federal Bldg., Trenton, N. J.)
24. Bunker, C. M., Subsurface measurements of natural gamma radioactivity, Nevada Test Site and vicinity, Nye, Lincoln, and Clark Counties, Nevada: 74 p., 23 figs., 12 tables. Mar. 19, 1965. (Wa, Da, Db, M, U, SF, LA. Library, Mackay School of Mines, Univ. of Nevada, Reno, Nev.)
25. Butler, R. G., Report of water levels in selected observation wells in Utah—April 1965: 1 p., 5 figs. May 14, 1965. (Wb, Db, Wa, U; 8008 Federal Bldg., Salt Lake City, Utah. Library of Congress, Washington, D.C.)
26. Campbell, R. H., Geologic map and structure sections of the Ogotoruk Creek area and vicinity, Alaska: 1 sheet, scale 1:31,680. Mar. 3, 1965. (Wa, Da, Db, M, A, S, SF, LA, T; Brooks Bldg., College, Alaska; 203 Simpson Bldg., 222 Seward St., Juneau, Alaska. Alaska Div. of Mines and Minerals, 404 State Capitol Bldg., Juneau, Alaska.)
27. Cannon, H. L., and Fidler, D. A., Comparison of geochemical environment in areas of high rate of cancer and heart disease in New York and Maryland with that of an area of low disease rate in New Mexico: 11 p., 1 fig., 8 tables. Jan. 26, 1965. (Wa.)
28. Case, J. E., Principal facts for gravity stations in the Wind River Basin area, Wyoming: 2 p., 9 sheets of data. July 1, 1965. (Wa, Da, Db, M, U. Geol. Survey of Wyoming, Univ. of Wyoming, Laramie, Wyo.)
29. Cattermole, J. M., Preliminary geologic map of part of the Rapid City West quadrangle, South Dakota: 1 sheet, scale 1:5,000. Oct. 8, 1965. (Wa. Office of the City Engineer, Rapid City, S. Dak.)
30. Cederstrom, D. J., and Hodges, A. L., A preliminary reconnaissance of the ground-water resources in the Connecticut River basin of New Hampshire and Vermont: 50 p., 3 figs. June 25, 1965, (Wb; Rm. 206, 211 Congress St., Boston, Mass.)
31. Christensen, R. C., and Gilstrap, R. C., Floodflow characteristics of Arkansas River at Interstate Highway 540, at Van Buren, Arkansas: 25 p., 7 figs. June 25, 1965. (Wb; 2301 Federal Office Bldg., 700 West Capitol Ave., Little Rock, Ark.)
32. Clark, L. D., and Miller, F. K., Geology and metallic mineral deposits of the Chewelah district, Stevens County, Washington: 1 geol. map, scale 1:24,000; 2 mine maps. Aug. 10, 1965. (Wa, Da, M, S, SF, LA. Div. of Mines and Geology, Dept. of Conserv., 335 General Administration Bldg., Olympia, Wash.)
33. Cooper, J. B., New Mexico State Planning Office Report—Western closed basins: 25 p., 6 figs. June 25, 1965. (Wb; 279 Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex.)
34. Cooper, J. B., and Trauger, F. D., New Mexico State Planning Office Report—San Juan basin: 38 p., 8 figs. June 25, 1965. (Wb; 279 Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex.)
35. Cox, E. R., and Havens, J. S., A progress report on the Malaga Bend Experimental Salinity Alleviation Project, Eddy County, New Mexico: 92 p., 16 figs. Dec. 1, 1965. (Wb; Univ. of New Mexico, 279 Geology Bldg., Albuquerque, N. Mex.)
36. Crossthwaite, E. G., and George, R. S., Reconnaissance of the water resources of the upper Lemhi Valley, Lemhi County, Idaho: 40 p., 3 figs. Dec. 1, 1965. (Wb; Rm. 205, 914 Jefferson St., Boise, Idaho.)
37. Cullins, H. L., and Bowers, W. E., East Cortez coal area, Montezuma County, Colorado: 21 p., 2 tables, 1 map, scale 1:24,000. June 21, 1965. (Wa, Db, U.)
38. Cushman, R. L., Evaluation of the hydraulic characteristics of the Major Johnson Springs aquifer, Eddy County, New Mexico: 38 p., 6 figs. May 14, 1965. (Wb; 279 Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex.)

39. Dempsey, W. J., and Vargo, J. L., Aero-magnetic map of parts of the Mt. Rose and the Virginia City quadrangles, Ormsby, Storey, and Washoe Counties, Nevada: 1 sheet, and explanation, scale 1:62, 500. Jan. 25, 1965. (Wa, Da, M, SF, LA, U. Library, Mackay School of Mines, Univ. of Nevada, Reno, Nev.)
40. Denson, N. M., and Gill, J. R., Chemical, semiquantitative, spectrographic, heavy-mineral analyses of rock and water samples and a table of selected dry holes and producing wells from the Williston basin: 28 tables. Mar. 26, 1965. (Wa, Da, M.)
41. Detterman, R. L., and Reed, B. L., Geochemical reconnaissance of stream sediments in the Iliamna quadrangle, Alaska: 1 table, 1 map, scale 1:500,000. Mar. 3, 1965. (Wa, A, S, SF, LA, Da, Db, T, M; Brooks Bldg., College, Alaska; Rm. 203, 222 Seward St., Juneau, Alaska. Alaska Div. of Mines and Minerals, 404 State Capitol Bldg., Juneau, Alaska.)
42. Dibblee, T. W., Jr., Geologic map of the Cajon 7½-minute quadrangle, San Bernardino County, California: 1 sheet, scale 1:24,000. Mar. 19, 1965. (Wa, Da, M, LA, SF.)
43. Dibblee, T. W., Jr., Geologic map of the Hesperia 15-minute quadrangle, San Bernardino County, California: 1 sheet, scale 1:62,500. Mar. 19, 1965. (Wa, Da, M, LA, SF.)
44. Dinwiddie, G. A., New Mexico State Planning Office Report—Rio Grande basin: 42 p., 13 figs. June 25, 1965. (Wb; 279 Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex.)
45. Doty, G. C., New Mexico State Planning Office Report—Southwestern closed basins: 30 p., 16 figs. June 25, 1965. (Wb; 279 Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex.)
46. Dunn, Bernard, Hydrology of the Irondequoit Creek basin, New York: 40 p., 11 figs. Mar. 1, 1965. (343 Federal Bldg., Albany, N.Y.)
47. Dunn, Bernard, Time of travel studies, Fall Creek basin, Tompkins County, New York: 13 p., 10 figs. Mar. 1, 1965. (343 Federal Bldg., Albany, N.Y.)
48. Dutcher, L. C., Progress report on water studies in the Bloomington-Colton area, Upper Santa Ana Valley, California, 1964: 30 p., 2 figs. Mar. 1, 1965. (Wb, M; 8024 Federal Bldg. and U.S. Court House, 650 Capitol Ave., Sacramento, Calif.; 13271 Harbor Blvd., Garden Grove, Calif.)
49. Dutcher, L. C., Progress report on water studies in the San Timoteo-Smiley Heights area, Upper Santa Ana Valley, California, 1964: 31 p., 2 fig. Mar. 1, 1965. (Wb, M; 8024 Federal Bldg. and U.S. Court House, 650 Capitol Ave., Sacramento, Calif.; 13271 Harbor Blvd., Garden Grove, Calif.)
50. Dutcher, L. C., and French, J. J., Progress report on water studies in the Chino-Corona area, Upper Santa Ana Valley, California, 1964, Part I: 36 p., 3 figs. Mar. 1, 1965. (Wb, M; 8024 Federal Bldg. and U.S. Court House, 650 Capitol Ave., Sacramento, Calif.; 13271 Harbor Blvd., Garden Grove, Calif.)
51. Dyer, C. F., and Goehring, A. J., Artesian water supply of the Dakota Formation, southeastern South Dakota: 49 p., 8 figs. Sept. 15, 1965. (Wb; 231 Federal Bldg., Huron, S. Dak.)
52. Eicher, R. N., and Miesch, A. T., Computer simulation program for investigation of geochemical sampling problems: 48 p., plus 12 p. appendix. Aug. 10, 1965. (Wa, Da, M.)
53. Ellis, M. J., and Adolphson, D. G., Ground-water resources at three towns on the Standing Rock Indian Reservation in South Dakota: 71 p., 6 figs. Apr. 5, 1965. (Wb; 231 Federal Bldg., Huron, S. Dak.)
54. Emery, P. A., and Malhoit, M. M., Water levels in observation wells in Nebraska in 1964: 165 p., 31 figs. Apr. 5, 1965. (125 Nebraska Hall, Univ. of Nebraska, Lincoln, Nebr.)
55. Emery, P. A., Effect of ground-water pumping on stream flow and ground-water levels, Blue River basin, Nebraska: 11 p., 13 figs. May 14, 1965. (Wb; 125 Nebraska Hall, Univ. of Nebraska, Lincoln, Nebr.)
56. Erskine, C. F., Landslides in the vicinity of the Fort Randall Reservoir, South Dakota: 317 p., 53 figs., 6 tables. Mar. 3, 1965. (Wa. State Geol. Survey, Science Center, Univ. of South Dakota, Vermillion, S. Dak.)
57. Farlekas, G. M., Extent and frequency of floods in the vicinity of Easton, Pennsylvania-Phillipsburg, New Jersey: 38 p., 2 pls., 17 figs. Oct. 21, 1965. (Wb; 433 Federal Bldg., Trenton, N.J.)
58. French, J. J., and Pearson, E. G., A brief water-resources reconnaissance of Pala and Rincon Indian Reservations, San Diego County, California: 41 p., 5 figs. May 14, 1965. (Wb, M; 8024 Federal Bldg. and U.S. Court House, 650 Capitol Ave., Sacramento, Calif.; 13271 Harbor Blvd., Garden Grove, Calif.)
59. French, J. J., Dutcher, L. C., and Dana, S. W., Progress report on water studies in the Chino-Corona area, Upper Santa

- Ana Valley, California, 1964, Part II: 29 p., 2 figs. Mar. 1, 1965. (Wb, M; 8024 Federal Bldg. and U.S. Court House, 650 Capitol Ave., Sacramento, Calif.; 13271 Harbor Blvd., Garden Grove, Calif.)
60. Gair, J. E., Magnetic surveys of east and west ends of Palmer (Cascade) district, Marquette County, Michigan: 1 map, scale 1:6,000. (Wa, Da, M. Geol. Survey Div., Dept. of Conserv., Lansing, Mich.; Dept. of Geology, Michigan Technol. Univ., Houghton, Mich.)
 61. Giessner, F. W., Ground-water conditions during 1964 at the Marine Corps Base, Twentynine Palms, California: 30 p., 7 figs. May 14, 1965. (Wb; 8024 Federal Bldg. and U.S. Court House, 650 Capitol Ave., Sacramento, Calif.; 13271 Harbor Blvd., Garden Grove, Calif.)
 62. Giessner, F. W., and Robson, S. G., Ground-water inventory for 1964, Edwards Air Force Base, California: 28 p., 6 figs. Oct. 21, 1965. (M, Wb; 8024 Federal Bldg. and U.S. Court House, 650 Capitol Ave., Sacramento, Calif.)
 63. Giroux, P. R., and Huffman, G. C., Summary of ground-water conditions in Michigan in 1964: 110 p., 45 figs. Dec. 1, 1965. (Wb; 700 Capitol Savings and Loan Bldg., Lansing, Mich.)
 64. Goines, W. H., Streamflow characteristics of the Brazos River basin, Texas: 50 p., 4 figs. Oct. 21, 1965. (Wb; Federal Bldg., 300 East 8th St., Austin, Tex.)
 65. Grantz, A., Geologic map and cross sections of the Nelchina area, south-central Alaska: 4 sheets, scale 1:63,360. July 2, 1965. (Wa, Da, Db, M, A, S, SF, LA, T; Brooks Bldg., College, Alaska; 203 Simpson Bldg., 222 Seward St., Juneau, Alaska. Alaska Div. of Mines and Minerals, 404 State Capitol Bldg., Juneau, Alaska, and 3001 Porcupine Drive, Anchorage, Alaska.)
 66. Grolier, M. J., and Bingham, J. W., Geologic map and sections for the Columbia Basin Irrigation Project area, Washington: 2 sheets, scale 1:62,500. Aug. 2, 1965. (Wb; Rm. 300, 1305 Tacoma Ave., S., Tacoma, Wash.)
 67. Hamilton, Warren, Cenozoic climatic change and its cause: 9 p., 1 fig. Aug. 23, 1965. (Wa, Da, M.)
 68. Hardt, W. F., and Cattany, R. E., Description and analysis of the geohydrologic system in western Pinal County, Arizona: 111 p., 24 figs. Aug. 2, 1965. (Wb; Geology Bldg., Univ. of Arizona Campus, Tucson, Ariz.)
 69. Healey, D. L., Principal facts and Bouguer anomaly values, Crooks Gap gravity survey, Fremont County, Wyoming: 1 p. text, 10 p. data sheets. May 17, 1965. (Wa, Da, Db, U. Geol. Survey of Wyoming, Univ. of Wyoming, Laramie, Wyo.)
 70. Hickling, N. L., Allanites from the Boulder Creek batholith, Colorado: 48 p., 2 pl., 20 figs., 6 tables. July 9, 1965. (Wa, Da.)
 71. Hinkle, Margaret, Leong, Kam Wo, and Ward, F. N., Field determination of nanogram quantities of mercury in soils and rocks: 14 p., 2 tables. July 22, 1965. (Wa, Da, M.)
 72. Holmes, G. W., Preliminary materials map, Massachusetts portion of the Canaan quadrangle, New York-Massachusetts: 1 sheet and explanation, scale 1:24,000. Jan. 8, 1965. (Wa, Da, M; Rm. 1, 270 Dartmouth St., Boston, Mass. Massachusetts Dept. of Public Works, 100 Nashua St., Boston, Mass.; U.S. Bureau of Public Roads, 31 St. James Ave., Boston, Mass.)
 73. Holmes, G. W., Preliminary materials map, Massachusetts portion, Berlin quadrangle, New York-Massachusetts-Vermont: 1 map, scale 1:24,000, 3 sheets of data. Jan. 8, 1965. (Wa, Da, M; Rm. 1, 270 Dartmouth St., Boston, Mass. Massachusetts Dept. of Public Works, 100 Nashua St., Boston, Mass.; U.S. Bureau of Public Roads, 31 St. James Ave., Boston, Mass.)
 74. Holmes, G. W., Preliminary materials map, Otis quadrangle, Massachusetts: 1 map, scale 1:24,000, 6 sheets of data. Mar. 22, 1965. (Wa, Da, M; Rm. 1, 270 Dartmouth St., Boston, Mass. Massachusetts Dept. of Public Works, 100 Nashua St., Boston, Mass.; U.S. Bureau of Public Roads, 31 St. James Ave., Boston, Mass.)
 75. Holmes, G. W., Preliminary materials map, Pittsfield West quadrangle, Massachusetts-New York: 1 map, scale 1:24,000, 6 sheets of data. Jan. 8, 1965. (Wa, Da, M; Rm. 1, 270 Dartmouth St., Boston, Mass. Massachusetts Dept. of Public Works, 100 Nashua St., Boston, Mass.; U.S. Bureau of Public Roads, 31 St. James Ave., Boston, Mass.)
 76. Holmes, G. W., Preliminary materials map, Windsor quadrangle, Massachusetts: 1 map, scale 1:24,000, 4 sheets of data. Mar. 22, 1965. (Wa, Da, M; Rm. 1, 270 Dartmouth St., Boston, Mass. Massachusetts Dept. of Public Works, 100 Nashua St., Boston, Mass.; U.S. Bureau of Public Roads, 31 St. James Ave., Boston, Mass.)
 77. Hunt, O. P., Surface water resources in the vicinity of North Lake public campsite near Haines Falls, New York: 6 p., 6 figs. Mar. 1, 1965. (343 Federal Bldg., Albany, N.Y.)

78. Hunt, O. P., Low-flow summary at stream-gaging stations on Long Island, New York: 20 p., 3 figs. Mar. 1, 1965. (343 Federal Bldg., Albany, N.Y.)
79. Izett, G. A., Preliminary geologic map of the northwest quarter of the Hot Sulphur Springs quadrangle, Grand County, Colorado: 1 sheet, scale 1:24,000. Apr. 23, 1965. (Wa, Db, U, M.)
80. Jobin, D. A., Preliminary geologic map of the Palisades Peak quadrangle, Bonneville County, Idaho, and Teton County, Wyoming: 1 sheet, scale 1:24,000. Apr. 23, 1965. (Wa, Db, U, M, S.)
81. Johnson, Arthur, Glacier observations, Glacier National Park, Montana, 1964: 17 p., 3 figs. Mar. 22, 1965. (Wa, Da, Db, M, S, U; 244 Federal Bldg., Tacoma, Wash.; 409 Federal Bldg., Helena, Mont. National Park Service, 1709 Jackson St., Omaha, Nebr.; Glacier National Park, West Glacier, Mont.)
82. Johnson, A. I., Conversion factors and miscellaneous tables: 38 p., 9 figs. Jan. 15, 1965. (Wb; Hydrologic Laboratory, Bldg. 25, Federal Center, Denver, Colo.)
83. Johnson, A. I., Piezometers for pore-pressure measurements in fine-textured soils: 10 p., 6 figs. Aug. 2, 1965. (Wb; Hydrologic Laboratory, Bldg. 25, Federal Center, Denver, Colo.)
84. Jones, E. J., Temperature of California streams—Part 1, Evaluation of thermograph records: 31 p., 3 figs. Sept. 15, 1965. (M, Wb; 8506 Federal Bldg. and U.S. Court House, 650 Capitol Ave., Sacramento, Calif.)
85. Kapustka, S. F., Water pollution, preventive and corrective measures: 15 p. Oct. 21, 1965. (Wb, M.)
86. Klein, Howard, Probable effect of Canal 111 on salt-water encroachment, southern Dade County, Florida: 26 p., 6 figs. Aug. 2, 1965. (Wb; Gunter Bldg., corner of Tennessee and Woodward Sts., Tallahassee, Fla.; Rm. 730, 51 SW First Ave., Miami, Fla.)
87. Kohout, F. A., and Hartwell, J. H., The Area B flood-control plan—Its influence on the future water resources of the Miami area, Florida: 95 p., 27 figs. Dec. 1, 1965. (Wb; Gunter Bldg., corner of Tennessee and Woodward Sts., Tallahassee, Fla.; Rm. 730, 51 SW 1st Ave., Miami, Fla.)
88. Kosanke, R. M., Palynological investigations in the Pennsylvanian of Kentucky - I: 38 p., 16 charts. Feb. 3, 1965. (Wa; 496 Southland Drive, Lexington, Ky. Kentucky Geol. Survey, 307 Mineral Industries Bldg., 120 Graham Ave., Lexington, Ky.)
89. Kosanke, R. M., Plant microfossils of the Hazard No. 7 coal, Perry County, Kentucky: 1 p. text, 1 pl., 1 p. plate explanation. Jan. 29, 1965. (Wa, Da, M.; 496 Southland Drive, Lexington, Ky.)
90. Koschmann, A. H., Loughlin, G. F., and others, Mine maps of the Cripple Creek district, Colorado: 526 maps. Jan. 25, 1965. (Wa, Da.)
91. LaCornu, E. J., Hanson, R. L., and Cruff, R. W., Comparison of discharge measurements made by the point-velocity and the velocity-integration methods: 17 p., 2 figs. June 25, 1965. (Wb, M.)
92. LaFehr, T. R., Gravity survey in southern Cascade Range, California: 21 p. plus 48 p. appendix, 1 pl., 2 figs. Sept. 20, 1965. (Wa, Da, M, SF, LA.)
93. Lai, Chintu, Flows of homogeneous density in tidal reaches: Solution by the method of characteristics: 58 p., 20 figs. Dec. 1, 1965. (Wb.)
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