



Reports and Maps of the
Geological Survey Released
Only in the Open Files, 1973

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By Betsy A. Weld, Kathleen T. Iseri, and Marvin L. Millgate

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INTRODUCTION

This circular contains a list of maps and reports released by the U.S. Geological Survey during 1973 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. 21), 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:

- A Public Inquiries Office, Rm. 108, Skyline Bldg., 508 2d Ave., Anchorage, AK 99501.
- Da Library, Bldg. 25, Federal Center, Denver, CO 80225.
- Db Public Inquiries Office, Rm. 1012, Federal Bldg., 1961 Stout Street, Denver, CO 80202.
- F Library, 801 East Cedar Ave., Flagstaff, AZ 86001.

- LA Public Inquiries Office, Rm. 7638, Federal Bldg., 300 North Los Angeles St., Los Angeles, CA 90012.
- M Library, 345 Middlefield Rd., Menlo Park, CA 94025.
- NC Library, Rm. 4A100, National Center, 12201 Sunrise Valley Drive, Reston, VA 22092.
- S Public Inquiries Office, Rm. 678, U.S. Court House Bldg., West 920 Riverside Ave., Spokane, WA 99201.
- SF Public Inquiries Office, Rm. 504, Custom House, 555 Battery St., San Francisco, CA 94111.
- T Public Inquiries Office, Rm. 1C45, 1100 Commerce St., Dallas, TX 75202.
- U Public Inquiries Office, Rm. 8102, Federal Office Bldg., 125 South State St., Salt Lake City, UT 84111.
- Wa Library, Rm. 1033, General Services Administration Bldg., 18th and F Sts., N.W., Washington, DC 20244. (Office closed May 1974; consult NC.)

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	1960	448
1948	*64	1961	463
1949-50	*149	1962	473
1951	*227	1963	488
1952	*263	1964	498
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1955	*379	1967	548
1956	*401	1968	568
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1958	*412	1970	638
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		1972	668

MAPS AND REPORTS

1. Adkison, W. L., and Newman, K. R., Lithologic characteristics and palynology of Upper Cretaceous and Tertiary rocks in the Deep Creek Unit well, Kenai Peninsula, Alaska: 271 p., 1 pl. (Wa, Da, Db, M, A, SF, LA; Alaska Div. Geol. and Geophys. Surveys: Rm. 509 Goldstein Bldg., Juneau, AK 99801; 323 East 4th Ave., Anchorage, AK 99504; University Ave., College, AK 99701.)
2. Albert, C. D., Fluvial sediment characteristics of the Kansas River at Wamego, Kansas, 1957-70: 6 p., 4 figs. (NC; 1950 Avenue "A"-Campus West, Univ. Kansas, Lawrence, KS 66045.)
3. Aldridge, B. N., and Garrett, J. M., Roughness coefficient for stream channels in Arizona: 87 p., 4 figs. (NC; 2555 East 1st St., Tucson, AZ 85717.)
4. Alpha, T. R., Strait of Juan de Fuca and Olympic Mountains: 1 sheet, scale 1:1,000,000. (Wa, Da, M, S, SF, LA.)
5. Alvord, D. C., Bedrock exposure map of the Billerica quadrangle, Massachusetts: 1 sheet, scale 1:24,000. (Wa; 80 Broad St., Boston, MA 02110; Massachusetts Dept. Public Works, 99 Worcester St., Wellesley, MA 02181.)
6. Alvord, D. C., Bedrock exposure map of the Westford quadrangle, Massachusetts: 1 sheet, scale 1:24,000. (Wa; 80 Broad St., Boston, MA 02110; Massachusetts Dept. Public Works, 99 Worcester St., Wellesley, MA 02181.)
7. Anderson, R. E., Eargle, D. H., and Davis, B. O., Geologic and hydrologic summary of the salt domes in the Gulf Coast region of Texas, Louisiana, Mississippi, and Alabama: 294 p., 110 figs., 5 tables, 3 pl. (Wa, Da, Db, M, T.)
8. Anderson, W. H., Jr., Farrell, D. F., Broussard, W. L., and Felsheim, P. E., Water resources of the Cannon River watershed, southeastern Minnesota: 3 sheets. (NC; Rm. 1033 Post Office Bldg., St. Paul, MN 55101.)
9. Appel, C. A., Electrical-analog model study of a hydrologic system in southeast Florida: 57 p., 14 figs. (NC; Suite F240, 325 John Knox Rd., Tallahassee, FL 32303.)
10. Arnow, Ted, Reconnaissance of dam and reservoir sites in the Upper Rio Bermejo basin, Argentina: 78 p., 11 figs. (NC.)
11. Ashley, R. P., and Albers, J. P., Distribution of gold and other ore-related elements near ore bodies in the oxidized zone at Goldfield, Nevada: 210 p., 13 pl., 9 figs. (Wa, Da, M, SF, LA, U; Library, Mackay School Mines, Univ. Nevada, Reno, NV 89507.)
12. Ashley, R. P., and Keith, W. J., Geochemistry of the altered area at Goldfield, Nevada, including anomalous and background values for gold and other metals: 117 p., 27 figs., 1 pl. (Wa, Da, M, SF, LA, U; Library, Mackay School Mines, Univ. Nevada, Reno, NV 89507.)
13. Bachman, G. O., Surficial features and late Cenozoic history in southeastern New Mexico: 32 p., 2 figs., 2 tables, 3 photographs. (Wa, Da, Db, M, U, T; Rm. 118 Federal Bldg., Carlsbad, NM 88220; New Mexico Bur. Mines and Mineral Resources, Socorro, NM 87801.)
14. Bachman, G. O., and Johnson, R. B., Stability of salt in the Permian salt basin of Kansas, Oklahoma, Texas, and New Mexico, *with a section on Dissolved salts in surface water*, by F. A. Swenson: 66 p., 1 pl., 12 figs., 1 table. (Wa, Da, Db, M, U, T; Rm. 118 Federal Bldg., Carlsbad, NM 88220; New Mexico Bur. Mines and Mineral Resources, Socorro, NM 87801.)
15. Bain, G. L., Feasibility study of East Coast Triassic basins for waste storage: 113 p., 26 figs. (Wa, NC; Rm. 440, Post Office Bldg., Raleigh, NC 27602.)
16. Barnes, D. F., USGS Alaskan gravity data maps of Medfra and McGrath quadrangles: 2 sheets, scale 1:250,000. (Wa, Da, Db, M, A, LA, SF, S; Brooks Bldg., College, AK 99701; Rm. 441 Federal Bldg., Juneau, AK 99801; Alaska Div. Geol. and Geophys. Surveys: Rm. 509 Goldstein Bldg., Juneau, AK 99801; 323 East 4th Ave., Anchorage, AK 99504; University Ave., College, AK 99701.)
17. Barnes, D. F., Olson, R. C., and Rambo, W. L., Tabulated gravity data from McGrath and Medfra quadrangles, Alaska: 32 p. (Wa, Da, Db, M, A, SF, S, LA; Brooks Bldg., College, AK 99701; Rm. 441, Federal Bldg., Juneau, AK 99801; Alaska Div. Geol. and Geophys. Surveys: Rm. 509 Goldstein Bldg., Juneau, AK 99801; 323 East 4th Ave., Anchorage, AK 99504; University Ave., College, AK 99701.)

18. Barnes, P. W., Reimnitz, Erk, Gustafson, C. W., and Larsen, B. R., USGS marine geologic studies in the Beaufort Sea off northern Alaska, 1970 through 1972; data type and location. 38 p., 5 pl. (Wa, Da, Db, M, A, LA, SF, S; Brooks Bldg., College, AK 99701; Rm. 441 Federal Bldg., Juneau, AK 99801; Alaska Div. Geol. and Geophys. Surveys: Rm. 509 Goldstein Bldg., Juneau, AK 99801; 323 East 4th Ave., Anchorage, AK 99504; University Ave., College, AK 99701.)
19. Barosh, P. J., Preliminary surficial geologic map of the Webster quadrangle, Massachusetts and Connecticut: 3 sheets, scale 1:24,000. (Wa; 80 Broad St., Boston, MA 02110; Massachusetts Dept. Public Works, 99 Worcester St., Wellesley, MA 02181; Connecticut Geol. and Nat. History Survey, Science Tower, Wesleyan Univ., Middletown, CT 06457.)
20. Batson, R. M., Mars cartography: the 1:5,000,000 map series: 50 p., 2 figs., 30 maps. (Wa, Da, M, F.)
21. Batson, R. M., Television cartography: 35 p., 21 figs. (Wa, Da, M, F.)
22. Bednar, G. A., and Waldrep, T. E., Fluvial sediment in Double Creek subwatershed no. 5, Washington County, Oklahoma: 38 p., 4 figs. (Wa, NC, T; Rm. 4301 Federal Bldg. & U.S. Courthouse, 200 Northwest 4th St., Oklahoma City, OK 73102.)
23. Beeson, M. H., Petrology, mineralogy and geochemistry of the lavas of East Molokai Volcano, Hawaii: 60 p., 3 pls., 28 figs., 24 tables. (Wa, M.)
24. Bidwell, L. E., Field and office instructions in stream gauging for the Hydrological Survey of Zambia: 196 p., 73 figs. (NC.)
25. Blakey, J. F., and Skinner, P. W., A network for continuous monitoring of water quality in the Sabine River basin, Texas and Louisiana: (NC; Rm. 630 Federal Bldg., 300 East 8th St., Austin, TX 78701.)
26. Boggess, D. H., The effects of plugging a deep artesian well on concentration of chloride in the watertable aquifer at Highland Estates, Lee County, Florida: 20 p., 5 figs. (NC; Suite F240 325 John Knox Rd., Tallahassee, FL 32303.)
27. Bogue, R. G., Sampling and milling tests of chromite ore in the Hindubagh mining district, Quetta Division, Pakistan; 34 p., 2 figs., 7 tables. (Wa, Da, M.)
28. Boudette, E. L., Geology of the Kennebec Lake Quadrangle, Maine: 2 maps, scale 1:48,000; 4 sheets, cross-sections. (Wa, Da, M; 80 Broad St., Boston, MA 02110; Maine Dept. Econ. Devel., State Office Bldg., Augusta, ME 04330.)
29. Braddock, W. A., Calvert, R. H., O'Connor, J. T., and Swann, G. A., Geologic map and sections of the Horsetooth Reservoir quadrangle, Larimer County, Colorado: 1 sheet, 7 p., scale 1:24,000. (Wa, Da, Db, M, U; Colorado Geol. Survey, Rm. 254 Columbine Bldg., 1845 Sherman St., Denver, CO 80203.)
30. Braddock, W. A., Connor, J. J., Swann, G. A., and Wohlford, D. D., Geologic map and sections of the Laport quadrangle, Larimer County, Colorado: 1 sheet, 7 p., scale 1:24,000. (Wa, Da, Db, M, U; Colorado Geol. Survey, Rm. 254 Columbine Bldg., 1845 Sherman St., Denver, CO 80203.)
31. Brice, James, Lateral erosion at proposed river crossing sites of the Alaskan pipeline: 46 p., 16 figs. (Wa, NC, LA, M, A, S, SF.)
32. Briggs, R. P., Guide to selected large-scale geologic maps of southwestern Pennsylvania (west of 78°45' meridian and south 41°15' parallel): 26 p., 2 figs. (Wa; 100 East Mall, 2d Floor, Carnegie, PA 15106; Pennsylvania Bur. Topog. and Geol. Survey: Town House Apts., Harrisburg, PA 17120; Rm. 401 State Office Bldg., 300 Liberty Ave., Pittsburgh, PA 15222.)
33. Brock, M. R., and Grolier, M. J., Chemical analyses of 305 basalt samples from the Columbia River Plateau, Washington, Oregon, and Idaho: 35 p. (Wa, Da, M.)
34. Broom M. E., and Reed, J. E., Hydrology of the Bayou Bartholomew alluvial aquifer-stream system, Arkansas: 86 p., 10 figs. (NC; Rm. 2301 Federal Office Bldg., 700 West Capitol Ave., Little Rock, AR 72201.)
35. Brown, W. M., III, Erosion processes, fluvial sediment transport, and reservoir sedimentation in a part of the Newell and Zayante Creek basins, Santa Cruz County, California: 56 p., 15 figs. (NC; 855 Oak Grove Ave., Menlo Park, CA 94022.)
36. Busby, M. W., Air injection at Lake Cachuma, California: 66 p., 12 figs. (NC; 855 Oak Grove Ave., Menlo Park, CA 94025.)
37. Busch, W. F., and Shaw, L. C., Extent and frequency of floods on the Schuylkill River near Phoenixville and Pottstown, Pennsylvania. 10 p. (NC; 4th Floor Federal Bldg., 228 Walnut St., Harrisburg, PA 17108.)

38. Cady, J. W., Ruppel, B. D., McHendrie, A. G., and Deas, H. S., Seismic, magnetic and gravity profiles—Chukchi Sea and adjacent Arctic Ocean, 1972: Part 2, Magnetic and gravity profiles: 28 sheets, 1 index map. (Wa, Da, M, A; Index maps only, S, SF, Db, LA; Brooks Bldg., College, AK 99701; Rm. 441 Federal Bldg., Juneau, AK 99801; Alaska Div. Geol. and Geophys. Surveys: Rm. 509 Goldstein Bldg., Juneau, AK 99801; 323 East 4th Ave., Anchorage, AK 99504; University Ave., College, AK 99701.)
39. Calkins, J. A., and Ahmad, Mahmooduddin, Geology of the Tarbela dams site area, Peshawar Division, Pakistan: 17 p., 1 pl., 1 fig., 1 table. (Wa, Da, M.)
40. Calkins, J. A., and Matin, A. S. A., The geology and mineral resources of the Garhi Habibullah quadrangle and the Kakul area, Hazara District, Pakistan: 55 p., 2 pl. (scale 1:50,000), 1 fig., 2 tables. (Wa, Da, M.)
41. Calkins, J. A., Offield, T. W., and Ali, S. T., Soapstone deposits of the Sherwan area, Hazara district, Pakistan: 13 p., 6 figs. (Wa, Da, M.)
42. Cater, F. W., Pinckney, D. M., Hamilton, W. B., Parker, R. L., Weldin, R. D., Close, T. J., and Zilka, N. T., Mineral resources of the Idaho Primitive Area and vicinity, Idaho. 431 p., 2 pl. (Wa, Da, Db, M, U, S; U.S. Bur. Mines, Rm. 447 Federal Bldg., 550 West Fort St., Boise, ID 83702; Idaho Bur. Mines and Geology, Moscow, ID 83843; Montana Bur. Mines and Geology, Montana Coll. Mineral Sci. and Technology, Butte, MT 59701.)
43. Cater, F. W., Pinckney, D. M., and Stotelmeyer, R. B., Mineral resources of the Clear Creek—Upper Big Deer Creek study area, contiguous to the Idaho Primitive Area, Lemhi County, Idaho: 79 p., 1 pl., 11 figs., 3 tables. (Wa, Da, Db, M, U, S; U.S. Bur. Mines, Rm. 447 Federal Bldg., 550 West Fort St., Boise, ID 83702; Idaho Bur. Mines and Geology, Moscow, ID 83843; Montana Bur. Mines and Geology, Montana Coll. Mineral Sci. and Technology, Butte, MT 59701.)
44. Cederstrom, D. J., and Assad, J. C., Observation on the hydrology of northeastern Brazil: 41 p., 6 figs. (NC.)
45. Childers, J. M., Flood surveys along proposed taps route, Alaska, July, 1971: 16 p., 2 figs. (Wa, NC, LA, M, A, S, SF.)
46. Clark, L. D., Preliminary geologic map of the Negaunee SW quadrangle, Michigan: 1 sheet, scale 1:24,000. (Wa, Da, M; Michigan Dept. Nat. Resources, Stevens T. Mason Bldg., Lansing, MI 48926.)
47. Cobb, E. H., Index of metallic mineral deposits of Alaska compiled from reports in open files of the U.S. Geological Survey and U.S. Bureau of Mines through 1972: 87 p., 1 fig. (Wa, Da, Db, M, LA, SF, A, S; Brooks Bldg., College, AK 99701; Rm. 441 Federal Bldg., Juneau, AK 99801; Alaska Div. Geol. and Geophys. Surveys: Rm. 509 Goldstein Bldg., Juneau, AK 99801; 323 East 4th Ave., Anchorage, AK 99504; University Ave., College, AK 99701.)
48. Cooper, Alan, Structure of the continental shelf west of San Francisco, California: 72 p., 16 figs., 1 table. (Wa, Da, M, SF; California Div. Mines and Geology: Resources Bldg., 1416 9th St., Sacramento, CA 95814; Ferry Bldg., San Francisco, CA 94111.)
49. Cooper, J. B., Summary records of test and supply wells in range areas, White Sands Missile Range, New Mexico: 132 p., 40 figs. (NC; Rm. 223 Geology Bldg., Univ. New Mexico, Albuquerque, NM 87106.)
50. Cordell, Lindrith, Joesting, H. R., and Case, J. E., Complete bouguer anomaly gravity map of the Albuquerque—Grants area, New Mexico: 1 sheet, scale 1:250,000. (Wa, Da, M, Db, T, U; Rm. 223 Geology Bldg., Univ. New Mexico, Albuquerque, NM 87106; New Mexico Bur. Mines and Mineral Resources, Campus Station, Socorro, NM 87801.)
51. Cox, D. P., Porphyry copper deposits in Puerto Rico and their relation to arc-trench tectonics: 9 p., 2 figs., 1 table. (Wa, Da, M; Nat. Resources Lab., Dept. of Nat. Resources, Santurce, PR 00910.)
52. Cox, E. R., Remote sensing in a water-resources study of Yellowstone National Park, Wyoming, Montana, and Idaho: 49 p., 10 figs. (Wa, NC, U.)
53. Cox, E. R., Water resources of Yellowstone National Park, Wyoming, Montana, and Idaho: 161 p., 17 figs. (NC; 215 East 8th Ave., Cheyenne, WY 82001.)
54. Cummings, T. R., Relation of channel slope to re-aeration of Michigan streams: 17 p., 5 figs. (NC; 2400 Science Parkway, Red Cedar Research Park, Okemos, MI 48864.)
55. Davies, W. E., The landslide at Cumberland, Harlan County, Kentucky: 8 p., 6 figs. (Wa; 2035 Regency Rd., Lexington, KY 40503.)
56. Dibblee, T. W., Jr., Geologic map of Lake Arrowhead quadrangle, California: 1 sheet, scale 1:62,500. (Wa, Da, M, LA, SF; California Div. Mines and Geology: Rm. 118 Resources Bldg., 1416 9th St., Sacramento, CA 95814; Ferry Bldg., San Francisco, CA 94111; State Office Bldg., 107 South Broadway, Los Angeles, CA 90012.)

57. Dibblee, T. W., Jr., Geologic maps of the Santiago Creek, Eagle Rest Peak, Pleito Hills, Grapevine, and Pastoria Creek quadrangles, Kern County, California: 5 sheets, scale 1:24,000. (Wa, Da, M, LA, SF; California Div. Mines and Geology: Rm. 118 Resources Bldg., Sacramento, CA 95814; Ferry Bldg., San Francisco, CA 94111; State Office Bldg., 107 South Broadway, Los Angeles, CA 90012.)
58. Dibblee, T. W., Jr., Preliminary geologic map of the Calaveras Reservoir quadrangle, Alameda and Santa Clara Counties, California: 1 sheet, scale 1:24,000. (Wa, Da, LA, M, SF; California Div. Mines and Geology: Ferry Bldg., San Francisco, CA 94111; Rm. 118 Resources Bldg., 1416 9th St., Sacramento, CA 95814; State Office Bldg., 107 South Broadway, Los Angeles, CA 90012.)
59. Dibblee, T. W., Jr., Preliminary geologic maps of the Gilroy Hot Springs quadrangle, the Gilroy quadrangle, the Mt. Sizer quadrangle, the Morgan Hill quadrangle, Santa Clara County, California, and the Mt. Madonna quadrangle, Santa Clara and Santa Cruz Counties, California: 5 sheets plus index map, scale 1:24,000. (Wa, Da, M, SF, LA; California Div. Mines and Geology: Ferry Bldg., San Francisco, CA 94111; State Office Bldg., 107 South Broadway, Los Angeles, CA 90012; Rm. 118 Resources Bldg., 1416 9th St., Sacramento, CA 95814.)
60. Dodge, F. C. W., Geology and evaluation of tungsten anomalies, Buhairan-Abu Khurg area, southeastern part of the Uyaijah ring structure, Kingdom of Saudi Arabia: 32 p., 1 pl. (Wa, Da, M.)
61. Dong, A. E., and Tobin, R. L., Water quality in the Middle Fork Feather River, California, May 1970 through September 1971: 71 p., 9 figs. (NC; 855 Oak Grove Ave., Menlo Park, CA 94025.)
62. Dunn, Bernard, Susquehanna River near Sidney, New York, floodflow characteristics at proposed bridge site: 11 p., 3 figs. (NC; Rm. 343 U.S. Post Office & Court House, Albany, NY 12201.)
63. Dunrud, C. R., Osterwald, F. W., and Hernandez, Jerome, Summary of the seismic activity and its relation to geology and mining in the Sunnyside mining district, Carbon and Emery Counties, Utah, during 1967-70: 86 p., 10 pl. (Wa, Da, M, Db, U.)
64. Dyni, J. R., Trioctahedral smectite in the Green River Formation, Duchesne County, Utah: 26 p., 9 figs., 1 table. (Wa, Da, M.)
65. Earle, J. E., and Meyer, F. W., Reconnaissance of the water resources in the vicinity of proposed deep-well injection sites in southeast Dade County, Florida: 13 p., 5 figs. (NC; Suite F240, 325 John Knox Rd., Tallahassee, FL 32303.)
66. Edelen, G. W., Jr., Guidelines for preparation, transmittal, and distribution of flood-prone area maps and pamphlets: 35 p., 1 fig. (NC.)
67. Elliott, J. E., Preliminary geologic map of the southwest part of the Cooke County quadrangle, Montana and Wyoming: 6 p., 1 sheet, scale 1:24,000. (Wa, Da, Db, M, U, S; Idaho Bur. Mines and Geology, Moscow, ID 83843; Montana Coll. Mineral Sci. and Technology, Butte, MT 59701.)
68. Fairchild, R. W., and Leve, G. W., Water quality and related studies, Jacksonville area, Florida: 39 p., 11 figs. (NC; Suite F240, 325 John Knox Rd., Tallahassee, FL 32303.)
69. Feininger, Tomas, Barrero L., Darío, and Castro Q., Néstor, Geology and mineral deposits of an area in the Departments of Antioquia and Caldas (Subzone IIB), Colombia, *with a section on Economic geology*, by R. B. Hall: 223 p., 1 pl., 30 figs., 16 tables. (Wa, Da, M.)
70. Ferguson, G. E., and Sinnott, Allen, An organizational plan for a comprehensive study of the water resources of the Narmada River basin, India: 106 p., 13 figs. (NC.)
71. Ficke, J. F., Weeks, J. B., and Welder, F. A., Selected hydrologic data from the Piceance basin, Colorado: 193 p., 35 figs. (NC, Da, Wa, Db, M; Bldg. 53, Rm. H-2104, Denver Federal Center, Lakewood, CO 80225.)
72. Fournier, R. B., An X-ray and optical study of cuttings from the U.S. Bureau of Reclamation Mesa 6-1 drillhole, Imperial County, California: 35 p., 1 fig. (NC; 345 Middlefield Rd., Menlo Park, CA 94025.)
73. Fox, K. F., Jr., The geology of alkalic complexes in north-central Washington: 192 p., 5 pl., 37 figs., 12 tables. (Wa, M.)
74. Friedman, Irving, The isotopic analysis of water from the Henderson mine, Clear Creek County, Colorado: 4 p., 1 fig., 2 tables. (Wa, Da, Db, M, U.)
75. Friedman, J. D., and Frank, David, Aerial thermographic infrared images of the Cascade Range, Washington, Oregon, and California: 50 feet, 70 mm roll film. (Da.)
76. Frimpter, M. H., Ground-water hydrology, southeastern New England: 21 p., 5 figs. (NC; 150 Causeway St., 10th Floor, Boston, MA 02114.)

77. Frimpter, M. H., Ground-water management, Charles River basin, Massachusetts: 39 p., 6 figs. (NC; 150 Causeway St., 10th Floor, Boston, MA 02114.)
78. Frimpter, M. H., Ground-water management, Ipswich-North Shore, Massachusetts: 30 p., 2 figs. (NC; 150 Causeway St., 10th Floor, Boston, MA 02114.)
79. Frimpter, M. H., Ground-water management, Mystic River basin, Massachusetts: 17 p., 1 fig. (NC; 150 Causeway St., 10th Floor, Boston, MA 02114.)
80. Frimpter, M. H., Ground-water management, Narragansett Bay Coastal streams and Block Island, Rhode Island and Massachusetts: 23 p., 5 figs. (NC; 150 Causeway St., 10th Floor, Boston, MA 02114.)
81. Frimpter, M. H., Ground-water management, Neponset River basin, Massachusetts: 19 p., 2 figs. (NC; 150 Causeway St., 10th Floor, Boston, MA 02114.)
82. Frimpter, M. H., Ground-water management, Pawcatuck River basin, Rhode Island: 21 p., 5 figs. (NC; 150 Causeway St., 10th Floor, Boston, MA 02114.)
83. Frimpter, M. H., Ground-water management, Pawtuxet River basin, Rhode Island: 29 p., 3 figs. (NC; 150 Causeway St., 10th Floor, Boston, MA 02114.)
84. Frimpter, M. H., Ground-water management, Taunton River basin, Massachusetts: 35 p., 5 figs. (NC; 150 Causeway St., 10th Floor, Boston, MA 02114.)
85. Frimpter, M. H., Ground-water management, Tenmile River basin, Massachusetts and Rhode Island: 26 p., 3 figs. (NC; 150 Causeway St., 10th Floor, Boston, MA 02114.)
86. Fritz, E. B., and Khan, Mujib-ur, Cretaceous (Albian-Cenomanian) planktonic Foraminifera in Bangu Nala, Quetta Division, Pakistan: 16 p., 2 figs., 2 tables. (Wa, Da, M.)
87. Frost, L. R., Jr., Inflow, outflow, and water quality of Mission Lake, north-central Montana: 42 p., 7 figs. (NC; Rm. 421 Federal Bldg., 316 North Park Ave., Helena, MT 59601.)
88. Gawarecki, S. J., Asian seminar and workshop on remote sensing held at University of the Philippines, Diliman, Quezon City, Luzon, Republic of the Philippines, May 7-13, 1973: 37 p. (Wa, Da, M.)
89. Gilstrap, R. C., Floods of December 1971 in western Arkansas: 28 p., 5 figs. (NC; Rm. 2301 Federal Office Bldg., 700 West Capitol Ave., Little Rock, AR 72201.)
90. Golden, H. G., Preliminary flood-frequency relations for small streams in Georgia: 42 p., 8 figs. (NC; Rm. 301, 900 Peachtree St., NE., Atlanta, GA 30309.)
91. Gordon, E. D., and O'Rourke, J. F., Proposed water resources and land-capability investigation, Arusha region, Tanzania: 113 p., 15 figs. (NC.)
92. Gott, G. B., Cathrall, J. B., Botbol, J. M., and Billings, T. M., Geochemical distribution of selected metals, Coeur d'Alene district, Idaho: 15 sheets. (Wa, Da, Db, M, U, S; Idaho Bur. Mines and Geology, Moscow, ID 83843.)
93. Gualtieri, J. L., Simmons, G. C., Thurber, H. K., and Miller, M. S., Mineral resources of the Alpine Lakes study area, Chelan, King, and Kittitas Counties, Washington, *with a section on Aeromagnetic interpretation*, by W. E. Davis: 132 p., 2 pls., 28 figs., 10 tables. (Wa, Da, M, Db, U, S; U.S. Bur. Mines, West 222 Mission St., Spokane, WA 99201.)
94. Guetzkow, L. C., and Carlson, G. H., Flood-plain areas of the lower Minnesota River: 12 sheets. (NC; Rm. 1033 Post Office Bldg., St. Paul, MN 55101.)
95. Guild, P. W., Massive sulfide deposits as indicators of former plate boundaries: 12 p., 7 figs. (Wa.)
96. Haire, W. J., and Johnson, K. G., Floods in and near the Charlotte Amalie, St. Thomas, U.S. Virgin Islands: 24 p., 11 figs. (NC; Bldg. 652, Fort Buchanan, PR 00934.)
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