

GEOLOGICAL SURVEY CIRCULAR 568



Reports and Maps of the Geological Survey Released Only in the Open Files, 1968

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

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United States Department of the Interior

WALTER J. HICKEL, Secretary



Geological Survey

William T. Pecora, Director



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CONTENTS

	Page
Introduction-----	1
Maps and book reports-----	2
Index-----	19

INTRODUCTION

This circular contains a list of maps and reports released by the U.S. Geological Survey during 1968 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. 19), 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 132 Washington Building, Arlington Towers, 1011 Arlington Boulevard, Arlington, Va. 22209.
- Da Library, Building 25, Federal Center, Denver, Colo. 80225.
- Db Public Inquiries Office, 1012 Federal Building, Denver, Colo. 80202.
- M Library, 345 Middlefield Road, Menlo Park, Calif. 94025.
- F Library, 801 East Cedar Avenue, Flagstaff, Ariz. 86001.

- 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, 678 U.S. Court House Building, West 920 Riverside Avenue, Spokane, Wash. 99201.
- 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	1958	412
1948	*64	1959	428
1949-50	*149	1960	448
1951	*227	1961	463
1952	*263	1962	473
1953	*337	1963	488
1954	*364	1964	498
1955	*379	1965	518
1956	*401	1966	528
1957	*403	1967	548

MAPS AND BOOK REPORTS

1. Amos, D. H., Preliminary map showing faults in the Blackford quadrangle, western Kentucky: 1 map, scale 1:24,000. (Wa, Da, M; 710 W. High St., Lexington, Ky. 40508; Kentucky Geol. Survey, 307 Mineral Industries Bldg., Univ. of Kentucky, 120 Graham Ave., Lexington, Ky. 40506.)
2. Anders, R. B., Reconnaissance of the water resources of the central Guanajibo Valley, Puerto Rico: 16 p., 6 figs. (Wa, Wb; Bldg. 652, U.S. Naval Station Annex, San Juan, Puerto Rico 00934.)
3. Barclay, C. S. V., Geology of the Gore Canyon-Kremmling area, Grand County, Colorado: 187 p., 46 figs., 5 tables. (Wa, Da.)
4. Barnes, D. F., Alaskan gravity base station network: 21 p. text, 3 p. index, 31 p. tables, 1 fig. (Wa, Da, Db, A, LA, M, S, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
5. Barnes, H. H., Jr., Meyer, F. W., and Hartwell, J. H., Some hydrologic effects of Canal 111 near Homestead, Florida: 28 p., 9 figs. (Wb; Tennessee and Woodward Sts., Tallahassee, Fla. 32304.)
6. Barnwell, W. W., and George, R. S., Progress report, 1966-1967: Water study, Greater Anchorage area, Alaska: 39 p., 23 figs. (A.)
7. Basler, J. A., and Alary, L. J., Quality of the shallow ground water in the Rincon and Mesilla Valleys, New Mexico and Texas: 30 p., 5 figs. (Wa, Wb, Db, T; Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex. 84106.)
8. Bennett, J. P., Turbulence measurement with a propeller flow meter: 171 p., 43 figs. (Wa, Wb; Foothills Campus, Colorado State Univ., Fort Collins, Colo. 80521.)
9. Berkstresser, C. F., Jr., Data for springs in the Northern Coast Ranges and Klamath Mountains of California: 16 p., 1 fig. (Wa, Wb, LA, SF; 855 Oak Grove Ave., Menlo Park, Calif. 94025.)
10. Berkstresser, C. F., Jr., Data for springs in the southern coast, Transverse, and Peninsular Ranges of California: 104 p., 1 fig. (Wb, LA, SF; 855 Oak Grove Ave., Menlo Park, Calif. 94025.)
11. Betz, H. T., The remote measurement of Rhodamine B concentration when used as fluorescent tracer in hydrologic studies: 48 p., 9 figs., 8 tables. (Wa, Da, M, F.)
12. Blacet, P. M., Geologic map of the SE ¼ Mount Union quadrangle, Yavapai County, Arizona: 1 map and explanation, scale 1:24,000. (Wa, Da, Db, M, LA, SF, U.)
13. Blodgett, J. C., and Bertoldi, G. L., Determination of channel capacity of the Merced River downstream from Merced Falls Dam, Merced County, California: 39 p., 57 figs. (Wa, Wb, LA, SF; 855 Oak Grove Ave., Menlo Park, Calif. 94025.)
14. Boggess, D. H., A test of flushing procedures to control salt-water intrusion at the W. P. Franklin Dam near Ft. Myers, Florida: 28 p., 7 figs. (Wa, Wb; Tennessee and Woodward Sts., Tallahassee, Fla. 32304.)
15. Borchardt, C. A., and Roller, J. C., Preliminary interpretation of a seismic-refraction profile across the Large Aperture Seismic Array, Montana: 53 p., 2 figs., 26 p. tables. (Wa, Da, M.)
16. Boswell, E. H., Water resources of east-central Mississippi—Clarke, Jasper, Lauderdale, Newton, Scott, and Smith Counties: 16 p., 4 figs. (Wa, Wb; 302 Post Office Bldg., Jackson, Miss. 39205.)
17. Bowers, W. E., Preliminary geologic map of the Griffin Point quadrangle, Garfield County, Utah: 1 map, scale 1:24,000, 1 sheet (incl. measured coal sections of Straight Cliffs Formation). (Wa, Da, Db, M, U.)
18. Bowers, W. E., Preliminary geologic map of the Upper Valley quadrangle, Garfield County, Utah: 1 map, scale 1:24,000, 1 sheet (incl. measured coal sections of Straight Cliffs Formation). (Wa, Da, Db, M, U.)
19. Braithwaite, J., Dispersive multispectral scanning: a feasibility study: 57 p., 20 figs., 3 tables. (Wa, Da, M, F.)
20. Brethauer, G. E., Application of dislocation theory to analysis of vertical displacements at the ground surface caused by the Duryear Event: 24 p., 7 figs., 5 tables. (Wa, Da, Db, M, LA, SF, U; Library, Mackay School of Mines, Univ. of Nevada, Reno, Nev. 89507.)
21. Brethauer, G. E., Calculation of cavity radius using an average potential energy function: 20 p., 3 figs., 1 table. (Wa, Da, Db, M, LA, SF, U; Library, Mackay School of Mines, Univ. of Nevada, Reno, Nev. 89507.)
22. Bromery, R. W., Feasibility study for an airborne geophysical survey of the Republic of Liberia: 23 p. (Wa, Da, M.)
23. Brosgé, W. P., Brabb, E. E., and King, E. R., Geologic interpretation of reconnaissance aeromagnetic survey of northeastern Alaska: 2 maps, 1 profile. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska

- 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
24. Brosgé, W. P., and Reiser, H. N., Geochemical reconnaissance maps of granitic rocks, Coleen and Table Mountain quadrangles, Alaska: 4 sheets, scale 1:250,000. (Wa, Da, Db, M, A, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
 25. Brown, D. L., Memorandum report on test drilling at Norfolk, Virginia: 32 p., 1 fig. (Wa, Wb; 200 W. Grace St., Richmond, Va. 23220.)
 26. Brown, D. W., Preliminary ground-water availability map of Kidder County, North Dakota: 1 map. (Wa, Wb; 348 New Federal Bldg., Third St. & Rosser Ave., Bismarck, N. Dak. 58501.)
 27. Brown, G. F., Report on allanite occurrence near Hamdtha on Wadi Tathlith, Saudi Arabia: 2 p. (Wa, Da, M.)
 28. Brown, R. D., Jr., Map showing recently active breaks along the San Andreas and related faults between the northern Gabilan Range and Cholame Valley, California: 1 map, scale 1:62,500. (Wa, Da, M, SF, LA.)
 29. Bue, C. D., Monthly surface-water inflow to Chesapeake Bay: 45 p., 7 figs. (Wa, Wb.)
 30. Byers, F. M., Jr., Orkild, P. P., Carr, W. J., and Quinlivan, W. D., Timber Mountain Tuff, southern Nevada, and its relation to cauldron subsidence: 23 p., 11 figs. (Wa, Da, Db, M, LA, SF, U; Library, Mackay School of Mines, Univ. of Nevada, Reno, Nev. 89507.)
 31. Callahan, J. T., and others, Preliminary report on the ground-water resources of the Anyang Chon Basin, Korea, 1967: 67 p., 29 figs. (331 Washington Bldg., Arlington Towers, 1011 Arlington Blvd., Arlington, Va. 22209.)
 32. Carr, M. H., Preliminary geologic map of Lunar Orbiter site II-P-2: 1 sheet, scale 1:100,000. (Wa, Da, M, F.)
 33. Cashion, W. B., Maps showing structure, overburden, and thickness for a rich oil-shale sequence in the Eocene Green River Formation, east-central Uinta Basin, Utah and Colorado: 4 maps, scale 1:250,000 (Wa, Da, Db, M, LA, SF, U.)
 34. Christiansen, R. L., A distinction between bedrock and unconsolidated deposits on 3-5 μ infrared imagery of the Yellowstone rhyolite plateau: 5 p., 2 figs. (Wa, Da, F, M.)
 35. Clark, A. L., and Hawley, C. C., Reconnaissance geology, mineral occurrences, and geochemical anomalies of the Yentna district, Alaska: 86 p., 7 figs., 18 p. tables. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
 36. Clark, R. G., Jr., Petrography and petrology of the Middlefield Granite: 52 p., 16 figs., 2 tables. (Wa; 80 Broad St., Boston, Mass. 02110.)
 37. Coats, R. R., Preliminary geologic map of the Owyhee quadrangle, Nevada-Idaho: 1 map and explanation, scale 1:31,680. (Wa, Da, M, LA, SF, U; Library, Mackay School of Mines, Reno, Nev. 89507.)
 38. Coats, R. R., Preliminary geologic map of the southwestern part of the Mountain City quadrangle, Elko County, Nevada: 1 map and explanation, scale 1:20,000. (Wa, Da, M, LA, SF, U; Library, Mackay School of Mines, Reno, Nev. 89507.)
 39. Cobb, E. H., compiler, Metallic mineral resources map of the Ambler River quadrangle, Alaska: 3 p., 1 map, scale 1:250,000. (Wa, Da, Db, M, A, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
 40. Cobb, E. H., compiler, Metallic mineral resources map of the Baird Mountains quadrangle, Alaska: 2 p., 1 map, scale 1:250,000. (Wa, Da, Db, M, A, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
 41. Cobb, E. H., compiler, Metallic mineral resources map of the Bradfield Canal quadrangle, Alaska: 3 p., 1 map, 1 index map, scale 1:250,000. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
 42. Cobb, E. H., compiler, Metallic mineral resources map of the Craig quadrangle, Alaska: 8 p., 1 map, 1 index map, scale 1:250,000. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)

43. Cobb, E. H., compiler, Metallic mineral resources map of the Dixon Entrance quadrangle, Alaska: 2 p., 1 map, 1 index map, scale 1:250,000. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
44. Cobb, E. H., compiler, Metallic mineral resources map of the Hughes quadrangle, Alaska: 3 p., 1 map, scale 1:250,000. (Wa, Da, Db, M, A, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
45. Cobb, E. H., compiler, Metallic mineral resources map of the Iditarod quadrangle, Alaska: 5 p., 1 map, scale 1:250,000. (Wa, Da, Db, M, A, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
46. Cobb, E. H., compiler, Metallic mineral resources map of the Juneau quadrangle, Alaska: 7 p., 1 map, 1 index map, scale 1:250,000. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
47. Cobb, E. H., compiler, Metallic mineral resources map of the Ketchikan quadrangle, Alaska: 4 p., 1 map, 1 index map, scale 1:250,000. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
48. Cobb, E. H., compiler, Metallic mineral resources map of the McGrath quadrangle, Alaska: 3 p., 1 map, scale 1:250,000. (Wa, Da, Db, M, A, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
49. Cobb, E. H., compiler, Metallic mineral resources map of the Medfra quadrangle, Alaska: 3 p., 1 map, scale 1:250,000. (Wa, Da, Db, M, A, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
50. Cobb, E. H., compiler, Metallic mineral resources map of the Mount Fairweather quadrangle, Alaska: 6 p., 1 map, 1 index map, scale 1:250,000. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
51. Cobb, E. H., compiler, Metallic mineral resources map of the Nome quadrangle, Alaska: 12 p., 1 index map, 1 map, scale 1:250,000. (Wa, A, Da, Db, LA, M, S, SF; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
52. Cobb, E. H., compiler, Metallic mineral resources map of the Ophir quadrangle, Alaska: 3 p., 1 map, scale 1:250,000. (Wa, Da, Db, M, A, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
53. Cobb, E. H., compiler, Metallic mineral resources map of the Petersburg quadrangle, Alaska: 3 p., 1 map, 1 index map, scale 1:250,000. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
54. Cobb, E. H., compiler, Metallic mineral resources map of the Port Alexander quadrangle, Alaska: 2 p., 1 map, 1 index map, scale 1:250,000. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
55. Cobb, E. H., compiler, Metallic mineral resources map of the Ruby quadrangle, Alaska: 5 p., 1 map, scale 1:250,000. (Wa, Da, Db, M, A, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)

56. Cobb, E. H., compiler, Metallic mineral resources map of the Shungnak quadrangle, Alaska: 3 p., 1 map, scale 1:250,000. (Wa, Da, Db, M, A, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
57. Cobb, E. H., compiler, Metallic mineral resources map of the Sitka quadrangle, Alaska: 5 p., 1 map, 1 index map, scale 1:250,000. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
58. Cobb, E. H., compiler, Metallic mineral resources map of the Skagway quadrangle, Alaska: 3 p., 1 map, 1 index map, scale 1:250,000. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
59. Cobb, E. H., compiler, Metallic mineral resources map of the Sumdum quadrangle, Alaska: 2 p., 1 map, 1 index map, scale 1:250,000. (Wa, Da, Db, A, M, S, LA, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
60. Cobb, E. H., compiler, Metallic mineral resources maps of nine Alaska quadrangles (Holy Cross, Kotzebue, Melozitna, Norton Bay, Nulato, Prince Rupert, Survey Pass, Taku River, Unalakleet): 16 p., incl. 9 maps, scale 1" = approx. 12 mi. (Wa, Da, Db, M, A, LA, S, SF; Brooks Bldg., College, Alaska 99701; 441 Federal Bldg., Juneau, Alaska 99801; Alaska Div. of Mines and Minerals: 509 Goldstein Bldg., Juneau, Alaska 99801; 3001 Porcupine Dr., Anchorage, Alaska 99504; University Ave., College, Alaska 99701.)
61. Cobb, E. H., and Sainsbury, C. L., compilers, Metallic mineral resources map of the Teller quadrangle, Alaska: 8 p., 1 index map, 1 map, scale 1:250,000. (Wa, A, Da, Db, LA, M, S, SF; Alaska Div. of Mines and Minerals: 3001 Porcupine Dr., Anchorage, Alaska 99504; 509 Goldstein Bldg., Juneau, Alaska 99801; University Ave., College, Alaska 99701.)
62. Colton, R. B., Bibliography of geology and geography of Ecuador: 65 p. (Wa, Da, M.)
63. Cooper, J. B., Ground-water exploration in the Bosque del Apache Grant, Socorro County, New Mexico: 79 p., 12 figs. (Wa, Wb, Db, T; Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex. 87106.)
64. Cooper, J. R., Ektachrome and ektachrome infrared photography of the Twin Buttes area, Arizona: 7 p., 2 figs. (Wa, Da, M, F.)
65. Corchary, G. S., Lithologic logs of six exploratory holes (UCe-9, -10, -11, -12a, -13, and -14) drilled in alluvium in central Nevada: 19 p., 1 fig., 6 tables. (Wa, Da, Db, LA, M, SF, U; Library, Mackay School of Mines, Univ. of Nevada, Reno, Nev. 89507.)
66. Cory, R. L., and Nauman, J. W., Temperature and water-quality conditions of the Patuxent River estuary, Maryland, January 1966 through December 1967: 70 p., 11 figs. (Wa, Wb.)
67. Croft, M. G., and Gordon, G. V., Geology, hydrology, and quality of water in the Hanford-Visalia area, San Joaquin Valley, California: 170 p., 24 figs. (Wa, Wb, LA, SF; 855 Oak Grove Ave., Menlo Park, Calif. 94025.)
68. Culbertson, D. M., Young, L. E., and Brice, J. C., Scour and fill in alluvial channels, with particular reference to bridge sites: 58 p., 14 figs. (Wb, Db, A, LA, SF, S, T, U.)
69. Cummings, David, Preliminary geologic map of Lunar Orbiter site III-P-11: 1 sheet, scale 1:100,000. (Wa, Da, M, F.)
70. Davis, L. V., and Busch, F. E., Summary of hydrologic investigations by the United States Geological Survey at White Sands Missile Range, New Mexico: 299 p., 27 figs. (Wa, Wb, Db, T; 8002 Federal Bldg., 125 S. State St., Salt Lake City, Utah 84111; Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex. 87106.)
71. Davis, W. E., and Kinoshita, W. T., Principal facts for gravity stations in northeastern Washington: 14 p. (Wa, Da, LA, M, SF, S; Washington Div. of Mines and Geology, Nat. Resources Dept., 335 General Admin. Bldg., Olympia, Wash. 98501.)
72. Detterman, R. L., and Reed, B. L., Geology of the Iliamna quadrangle, Alaska: 1 map, scale 1:250,000. (Wa, A, Da, Db, LA, M, S, SF; Alaska Div. of Mines and Minerals: 3001 Porcupine Dr., Anchorage, Alaska 99504; 509 Goldstein Bldg., Juneau, Alaska 99801; University Ave., College, Alaska 99701.)
73. Dibblee, T. W., Jr., Geologic map of the Yucaipa quadrangle, San Bernardino County, California: 1 map and explanation, scale 1:24,000. (Wa, Da, M, LA, SF.)

74. Dickinson, K. A., Subsurface data on thicknesses and distribution of some Upper Jurassic formations in adjacent parts of Texas, Louisiana, and Arkansas: 16 p. tables, 8 figs. (Wa, Da, M, T; Bur. of Econ. Geology, Univ. of Texas, Austin, Tex. 78712.)
75. Dixon, H. R., Bedrock geology of the Plainfield-Danielson area, Connecticut: 308 p., 17 pls., 26 figs., 21 tables. (Wa, Da; 80 Broad St., Boston, Mass. 02110; Connecticut Geol. and Nat. History Survey, Judd Hall, Wesleyan Univ., Middletown, Conn. 06457.)
76. Doe, B. R., A list of references on lead isotope geochemistry through 1966: 97 p. (Wa, Da, M.)
77. Donnell, J. R., and Yeend, W. E., Geologic map of the Grand Valley quadrangle, Garfield County, Colorado: 1 map and explanation, scale 1:24,000. (Wa, Da, M.)
78. Donnell, J. R., and Yeend, W. E., Geologic map of the Hawxhurst Creek quadrangle, Garfield and Mesa Counties, Colorado: 1 map and explanation, scale 1:24,000. (Wa, Da, M.)
79. Donnell, J. R., and Yeend, W. E., Geologic map of the Housetop Mountain quadrangle, Garfield and Mesa Counties, Colorado: 1 map and explanation, scale 1:24,000. (Wa, Da, M.)
80. Donnell, J. R., and Yeend, W. E., Geologic map of the North Mamm Peak quadrangle, Garfield County, Colorado: 1 map and explanation, scale 1:24,000. (Wa, Da, M.)
81. Donnell, J. R., and Yeend, W. E., Geologic map of the South Mamm Peak quadrangle, Garfield and Mesa Counties, Colorado: 1 map and explanation, scale 1:24,000. (Wa, Da, M.)
82. Doty, G. C., Phase I test wells, White Sands Missile Range, Dona Ana County, New Mexico: 43 p., 12 figs. (Wa, Wb, Db, T; Geology Bldg., Univ. of New Mexico, Albuquerque, N. Mex. 87106.)
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INDEX

	Report		Report
Aerial photography, housing-quality studies - - - - -	318, 320	Arizona, gravity data, north of Grand Canyon - - - - -	216, 217
urban areas - - - - -	175	geologic map, Pima County, Sahuarita quadrangle - - - - -	89
Aeromagnetic maps. See under State names.		Yavapai County, SE $\frac{1}{4}$ Mount Union quadrangle - - - - -	12
Alaska, geochemical anomalies, Yentna district - 35		geology, Quartzsite quadrangle - - - - -	180
geochemical investigations at Antimony Creek antimony prospect, northern Talkeetna Mountains - - - - -	123	photography, Ektachrome and infrared, Twin Buttes area - - - - -	64
geochemical reconnaissance maps of granitic rocks, Coleen and Table Mountain quadrangles - - - - -	24	Arkansas, Upper Jurassic formations, thicknesses and distribution - - - - -	74
geologic map, Eagle B-1 and C-1 quadrangles - - - - -	103	water resources, Randolph and Lawrence Counties - - - - -	164
Iliamna quadrangle - - - - -	72	Arsenic, outcrop map, South Dakota, Black Hills - - - - -	171
Tanacross quadrangle - - - - -	102	Astrogeologic studies, annual progress report - - - - -	297
geology, Golden Zone mine area - - - - -	122	Basalt, chemical analyses of samples from Connecticut - - - - -	237
geology and lode gold deposits, Nuka Bay area, Kenai Peninsula - - - - -	229	Bering Sea shelf, seismic reflection records, 1967 - - - - -	238
gold gradients and anomalies, Pedro Dome-Cleary Summit area, Fairbanks district - - - - -	101	Brazil, landslide disaster, Serra das Araras escarpment - - - - -	154
gravity base station network - - - - -	4	slope stability programs, Rio de Janeiro - - - - -	154
lode prospects, Livengood district - - - - -	104	California, aerial infrared images, Geysers geothermal steam field, Sonoma County - - - - -	190
metallic mineral resources maps - - - - -	39-61	Calaveras fault zone, recent breaks - - - - -	220
mineral occurrences, Yentna district - - - - -	35	channel capacity, Merced River - - - - -	13
palynology, Naval Petroleum Reserve No. 4 - - - - -	239-247	Stony Creek - - - - -	165
platinum deposits - - - - -	177	drilling and pumping data, Joshua Tree National Monument - - - - -	181
reconnaissance aeromagnetic survey, geologic interpretation - - - - -	23	evaporation study, Vail reservoir - - - - -	125
reconnaissance geology, Yentna district - - - - -	35	geologic features revealed by infrared imagery, Mono Lake area - - - - -	107
soil stability, Alaska Railroad Terminal Reserve, Anchorage - - - - -	310	geologic map, San Bernardino County, Yucaipa quadrangle - - - - -	73
stream sediment sampling, southern Alaska Range - - - - -	94, 223	geologic reconnaissance, Lava Beds National Monument - - - - -	140
water study for 1966-1967, Greater Anchorage area - - - - -	6	geological literature, San Joaquin Valley - - - - -	174
ALSEP active seismic experiment, Thumper final report - - - - -	316	geology, Hanford-Visalia area, San Joaquin Valley - - - - -	67
Apollo potential landing sites, geologic maps, Ellipse:		ground water, Santa Barbara County - - - - -	194
II-2-1 - - - - -	328	ground-water conditions, Vandenberg Air Force Base area - - - - -	110
II-6-1 - - - - -	114	ground-water resources, Santa Barbara County, Ellwood-Gaviota area - - - - -	182
II-8-3 - - - - -	270	Santa Barbara County, Santa Ynez Upland ground-water basin - - - - -	163
II-11-2 - - - - -	271	Hayward fault zone, recent breaks - - - - -	220
II-13-2 - - - - -	268	hydrogeologic study, Santa Cruz County, Soquel-Aptos area - - - - -	129
III-9-5 - - - - -	197		
III-11-8 - - - - -	321		
III-12-1 - - - - -	118		
See also Lunar Orbiter sites.			
Appalachian region, geologic map, northern part - - - - -	323		
tectonic map, central and southern part - - - - -	224		

California--Continued

hydrologic reconnaissance, Lava Beds National Monument and vicinity - - - - -	140
hydrology, Hanford-Visalia area, San Joaquin Valley - - - - -	67
infrared surveys, The Geysers geothermal steam field - - - - -	191
San Andreas and related faults, Cholame Valley and northern Gabilan Range - - - - -	28
Cholame Valley and Tejon Pass - - - - -	311
springs, northern Coast Ranges and Klamath Mountains - - - - -	9
southern Coast, Transverse, and Peninsular Ranges - - - - -	10
subbottom acoustic-profile map, San Francisco Bay - - - - -	304
thermal anomalies by infrared imagery, Mono Lake area - - - - -	107
water quality, Hanford-Visalia area, San Joaquin Valley - - - - -	67
water resources, Antelope Valley-East Kern Water Agency area - - - - -	169
water-resources study, lower Santa Clara River-Oxnard Plain area - - - - -	90
wells and springs, Vandenberg Air Force Base, Santa Barbara County - - - - -	233
Carbon, potential deposits on the moon - - - - -	96
Cavity radius, calculation of - - - - -	21
Channel flow, vertical mass transfer - - - - -	146
Colombia, mineral resources - - - - -	279
Colorado, aeromagnetic map, Wolcott-Boulder area - - - - -	295
drill hole locations, Mesa and Montrose Counties - - - - -	305, 306
engineering geology, Boulder County, Boulder quadrangle - - - - -	109
geologic map, alkalic rock complex at Iron Hill, Gunnison County - - - - -	124
Garfield County, Grand Valley quadrangle - - - - -	77
North Mamm Peak quadrangle - - - - -	80
Rulison quadrangle - - - - -	335
Garfield and Mesa Counties, Hawxhurst Creek quadrangle - - - - -	78
Housetop Mountain quadrangle - - - - -	79
South Mamm Peak quadrangle - - - - -	81
Wagon Wheel Gap fluorspar district - - - - -	259
geology of Gore Canyon-Kremmling area, Grand County - - - - -	3
Green River Formation, geologic maps of oil-shale sequence - - - - -	33
isopach map - - - - -	92
tuffaceous rocks - - - - -	113
Miocene Troublesome Formation in Middle Park - - - - -	142
phreatophytes and hydrophytes - - - - -	231
structure map, northern part of Piceance Creek basin - - - - -	92

Colorado--Continued

surficial geologic map and materials test data, Jefferson County, Golden quadrangle - - - - -	308
Columbia River basin, water temperature - - - - -	186
Connecticut, bedrock geology, Plainfield-Danielson area - - - - -	75
diabase and basalt, chemical analyses of - - - - -	237
Copper, geochemical prospecting, southeastern Pennsylvania - - - - -	106
outcrop map, South Dakota, Black Hills - - - - -	171
Craters, missile impact, imagery - - - - -	188
Diabase, chemical analyses of samples from Connecticut - - - - -	237
District of Columbia, flood of August 24-25, 1967 - - - - -	179
Dune profiles, statistical properties - - - - -	201
Duryea Event, application of dislocation theory - - - - -	20
Early Rise, traveltimes and amplitudes - - - - -	314
East Pakistan, clays, Dacca - - - - -	176
Ecuador, geology and geography, bibliography - - - - -	62
Ellipse II and III, Apollo potential landing sites. <u>See</u> Apollo potential landing sites.	
Evaporation study, California, Vail reservoir, progress report - - - - -	125
Film density analyzers, infrared investigations - - - - -	280
Florida, aerial photography and remote sensing, hydrobiological research - - - - -	160
flooding of Little Charley Bowlegs Creek - - - - -	196
hydrologic effects, Canal 111 near Homestead - - - - -	5
pumping from the Floridan aquifer - - - - -	262
salt-water intrusion, control studies - - - - -	14
Fossils, Phosphoria, Park City, and Shedhorn Formations - - - - -	336
Gasbuggy core description, New Mexico, Rio Arriba County, San Juan Basin - - - - -	99
Gasbuggy explosion, P _n spectral variations - - - - -	166
surface seismic measurements - - - - -	315
Gemini mosaic, Baja California to central Texas - - - - -	172
Geologic and mineral reconnaissance, Saudi Arabia, Tihamat Ash quadrangle - - - - -	272
Geomorphic mapping, potential of radar remote sensors - - - - -	251
Geophysical airborne survey, Liberia, feasibility study - - - - -	22
Georgia, artesian aquifer, piezometric surface - - - - -	312
Geothermal studies, Wyoming, Yellowstone National Park - - - - -	322
Glacier National Park, Montana, glacier observations - - - - -	147

Report	Report
Gold, outcrop map, South Dakota, Black Hills - - - - - 171	Lead, geochemical prospecting, southeastern Pennsylvania - - - - - 106
Ground water. <u>See under State names.</u>	Lead isotope geochemistry, bibliography - - - - - 76
Ground-water resources, Korea, Anyang Chon Basin - - - - - 31	Liberia, geophysical airborne survey, feasibility study - - - - - 22
Guyana, geology and geochemistry, Wanamu-Blue Mountains area - - - - - 157	Mt. Montro kyanite deposit, Grand Bassa County - - - - - 257, 258
Hawaii, ground-water exploration, Oahu and Hawaii Islands - - - - - 341	Louisiana, Tickfaw River at Starns Bridge - - - - - 200
Hydraulics, overland flow on hillslopes - - - - - 98	Upper Jurassic formations, thicknesses and distribution - - - - - 74
Hydrophytes, New Mexico - - - - - 231	Luminescence, detection of natural materials - - 126
Idaho, fossils, in Phosphoria, Park City, and Shedhorn Formations - - - - - 336	ultraviolet, of rocks - - - - - 317
geologic map, Caribou and Bannock Counties, Bancroft quadrangle - - - - 204	Luminescence studies, progress report - - - - - 127
Owyhee quadrangle - - - - - 37	Lunar exploration plan, Marius Hills region - - - - - 155
Preston quadrangle - - - - - 205	Lunar Orbiter sites, geologic maps:
Spokane 2° quadrangle - - - - - 112	II-P-2 - - - - - 32
infrared imagery, Pend Oreille area, geologic interpretation - - - - - 120	II-P-6 - - - - - 115
Illinois, floodflows from small drainage areas - - 95	II-P-8 - - - - - 234
floods, Sycamore NE and SE quadrangles - - - - - 198, 199	II-P-11 - - - - - 331
Infrared, film density analyzers - - - - - 280	II-P-13 - - - - - 269
Infrared and radar imagery, south-central Yellowstone National Park - - - - - 156	III-P-9 - - - - - 215
Infrared imagery, bedrock and unconsolidated deposits - - - - - 34	III-P-11 - - - - - 69
California, Mono Lake area, geologic features and thermal anomalies - - - 107	III-P-12 - - - - - 202
Idaho, Pend Oreille area, geologic interpretation - - - - - 120	<u>See also</u> Apollo potential landing sites.
Montana, geologic evaluation - - - - - 253	Maine, fence diagrams, Franklin and Oxford Counties, Rangeley and Phillips quadrangles - - - - - 184
New Mexico, Lordsburg-Silver City area - - 218	geologic maps, Franklin and Oxford Counties, Rangeley and Phillips quadrangles - - - - - 184
Washington and Oregon coasts - - - - - 255	Milan quadrangle - - - - - 183
Wyoming, geologic evaluation - - - - - 253	geology, Oxford and Franklin Counties - - - - 121
Infrared imagery and radiometry—Summary report, December 1967 - - - - - 192	heavy metals content of stream sediments, Rangeley, Phillips, and Rumford quadrangles - - - - - 184
Infrared surficial geologic studies, Yellowstone National Park, Wyoming - - - - - 212	structure sections, Franklin and Oxford Counties, Rangeley and Phillips quadrangles - - - - - 184
Iowa, flood-profile study, Squaw Creek, Linn County - - - - - 302	Maryland, flood of August 24–25, 1967 - - - - 179
Kansas, flood runoff, Wichita - - - - - 144	stream sedimentation, Susquehanna River basin - - - - - 330
water, chemical quality, Walnut River basin - - - - - 167	surface-water inflow, Chesapeake Bay - - - - 29
Kentucky, effect of pumping from the Ohio River valley alluvium - - - - - 324	temperature and water-quality conditions, Patuxent River estuary - - - - - 66
floods on Triplett Creek - - - - - 117	Massachusetts, geologic map, Barnstable County, Orleans quadrangle - - - - - 203
palynological investigations, Pennsylvanian - 161	ground water, Great Brook basin - - - - - 178
preliminary map, faults in the Blackford quadrangle - - - - - 1	materials maps - - - - - 130–136
structure map, Buckeye quadrangle - - - - 332	petrography, Athol quadrangle - - - - - 185
Little Hickman quadrangle - - - - - 333	Meteorites, geologic classification - - - - - 97
Korea, ground-water resources, Anyang Chon Basin - - - - - 31	Mexico, Gemini mosaic, Baja California to central Texas - - - - - 172
Kyanite deposit, Liberia, Grand Bassa County - - - - - 258	Michigan, geologic map, Marquette County, Palmer 7½-minute quadrangle - - - - 108
Land evaluation studies, remote infrared and radar sensors - - - - - 250	geologic map, Marquette County, Negaunee 7½-minute quadrangle - - - 219

Michigan--Continued		New Mexico--Continued	
regional draft-storage relationships,		ground-water investigations, White Sands	
Grand River basin - - - - -	162	Missile Range - - - - -	138
stratigraphy and structure of Keweenaw		hydrologic investigations, White Sands	
rocks - - - - -	141	Missile Range - - - - -	70
Middlefield Granite, petrography and		infrared imagery, Lordsburg-Silver	
petrology - - - - -	36	City area - - - - -	218
Mineral investigations, Saudi Arabia, Al		Murray Well, White Sands Missile Range - - -	83
Aqiq area - - - - -	273	phreatophytes and hydrophytes - - - - -	231
Minnesota, aeromagnetic map, McNair-		test wells at Mockinbird Gap, Socorro	
Grand Portage area - - - - -	287	County - - - - -	87
Mississippi, water resources, east-central		wells, McKinley County, Fort Winzate Army	
part of State - - - - -	16	Ordnance Depot, site study - - - - -	249
Montana, aeromagnetic and gravity data,		White Sands Missile Range - - - 82, 84-86, 88	
near Large Aperture Seismic		New York, stream sedimentation,	
Array - - - - -	340	Susquehanna River basin - - - - -	330
fossils, in Phosphoria, Park City, and		urbanization, effect on Long Island	
Shedhorn Formations - - - - -	336	stream temperatures - - - - -	214
geologic map, Broadwater County - - - - -	303	North Carolina, geologic map, Gold Hill	
Great Falls-Browns Lake area - - - - -	193	quadrangle - - - - -	264
Silver Bow, Deer Lodge, and Jefferson		geologic map, Winston-Salem	
Counties, Butte North quadrangle - -	254	quadrangle - - - - -	221
Spokane 2° quadrangle - - - - -	112	geology of Ducktown, Isabella, and	
Glacier observations, Glacier National		Persimmon Creek quadrangles - - - -	128
Park - - - - -	147	ground-water resources, Craven County - - -	100
hydrology, Hungry Horse Reservoir - - - -	252	hydrology studies, flow of Chowan River - - -	143
infrared imagery, Yellowstone National		sea-water encroachment into Cape Fear	
Park - - - - -	253	River Estuary - - - - -	327
seismic-refraction profile across the		North Dakota, ground-water availability map,	
Large Aperture Seismic Array - - - -	15	Kidder County - - - - -	26
Moon, geologic map, Eudoxus quadrangle - - - -	211	Oregon, geologic map, Bend quadrangle - - - -	266
geologic map, Rumker quadrangle - - - - -	93	ground-water storage in major drainage	
potential deposits of water, carbon, and		basins - - - - -	232
rare gases - - - - -	96	Palynological investigations, Kentucky, in the	
Multispectral scanning - - - - -	19	Pennsylvanian - - - - -	161
Nevada, aeromagnetic maps - - - 282-286, 288-294		Palynological material, Alaska, Naval	
exploratory drilling, tracer well construction		Petroleum Reserve No. 4 - - - -	239-247
and testing, Nye County, Amargosa		Particle size measurement of sediment - - - -	230
Desert - - - - -	152	Pennsylvania, geochemical prospecting,	
geologic map, Elko County, Mountain City		Lancaster Valley - - - - -	106
quadrangle - - - - -	38	ground-water conditions, Shenango and	
Lander County - - - - -	173, 260, 261	Stoneboro 15-minute quadrangles - -	158
Owyhee quadrangle - - - - -	37	ground-water resources, Upper	
geology and mineral deposits, Churchill		Susquehanna River basin - - - - -	248
County - - - - -	329	stream sedimentation, Susquehanna	
lithologic logs of six holes drilled in		River basin - - - - -	330
alluvium - - - - -	65	Periscopic aircraft sextant, evaluation as	
subsurface geology, Silent Canyon caldera,		a surveying tool - - - - -	265
Nevada Test Site - - - - -	206	Photography, Ektachrome and infrared,	
temperature data from boreholes,		Arizona, Twin Buttes area - - - - -	64
Supplemental Test Site - - - - -	195	Phreatophytes, New Mexico - - - - -	231
Timber Mountain Tuff, relation to		Platinum deposits, Alaska - - - - -	177
cauldron subsidence - - - - -	30	P _n spectral variations, Gasbuggy	
New Hampshire, geologic map, Milan		explosion - - - - -	166
and Percy quadrangles - - - - -	183	Puerto Rico, geology, bibliography - - - - -	139
New Mexico, Gasbuggy core description, Rio		topographic map, Isla Desecheo - - - - -	307
Arriba County, San Juan Basin - - - -	99	water resources, reconnaissance, central	
ground water, quality, Rincon and Mesilla		Guanajibo Valley - - - - -	2
Valleys - - - - -	7	Radar, bibliography for geoscientists - - - - -	313
ground-water exploration, Socorro County - -	63		

Report	Report
Radar imagery, in detection of selected cultural features - - - - - 168	Soil mapping, potential of radar remote sensors - - - - - 251
Washington and Oregon coasts - - - - - 255	Soil stability, Alaska, Alaska Railroad Terminal Reserve, Anchorage - - - - 310
Radar remote sensors in mapping - - - - - 251	South Carolina, airborne magnetic profiles, Lancaster, Chesterfield, and Kershaw Counties - - - - - 296
Rare gases, potential deposits on the moon - - - - 96	streamflow characteristics - - - - - 256
Reflectance, ultraviolet, of rocks - - - - - 317	South Dakota, outcrop map, locations and values of samples analyzed for Au, As, and Cu, Black Hills - - - - - 171
Remote infrared and radar sensors, land evaluation studies - - - - - 250	Space photographs, gridding of near vertical unrectified photographs - - - 222
Remote sensing, bibliography - - - - - 137	Streamflow generalization, central United States - - - - - 145
Remote sensor imagery in urban research - - - - - 187	Tectonic map, central and southern Appalachians - - - - - 224
Rhodamine B, fluorescent tracer in hydrology - - - - - 11	Tennessee, geologic map, western half of the Winston-Salem quadrangle - - - - 221
San Andreas and related faults, California, Cholame Valley and Tejon Pass - - - 311	geology of Ducktown, Isabella, and Persimmon Creek quadrangles - - - - 128
California, northern Gabilan Range and Cholame Valley - - - - - 28	Kingsport Formation, redefinition - - - - - 119
Saudi Arabia, allanite occurrence, near Hamdtha on Wadi Tathlith - - - - - 27	Mascot Dolomite, redefinition - - - - - 119
Fatima Formation, near Bahrah - - - - - 111	Texas, ground water, quality, Rincon and Mesilla Valleys - - - - - 7
field trip, Aqaba area - - - - - 274	hydrologic data, Calaveras Creek, San Antonio River basin - - - - - 298
geologic reconnaissance, Tihamat Ash Sham quadrangle - - - - - 272	Deep Creek, Colorado River basin - - - - 299
mineral and geologic investigations, Aqaba area - - - - - 275-278	Elm Fork, Trinity River, Trinity River basin - - - - - 300
between Sha'ya and Jabal Bani Bisqan - - - - - 209	Escondido Creek, San Antonio River basin - - - - - 301
Bi'r Idimah, Jabal Ashirah, and As Sarat Mountains - - - - - 210	Upper Jurassic formations, data on thicknesses and distribution - - - - - 74
mineral exploration, between Bi'r Idimah and Wadi Haraman, Asir quadrangle - - - - - 207	Thermal infrared imagery, urban studies - - - - 319
mineral investigations, Al Aqiq area - - - - - 273	Thumper final report, ALSEP active seismic experiment - - - - - 316
between Khamin Mushayt and Bi'r Idimah - - - - - 208	Traverse research project report, advanced systems - - - - - 281
Jabal Radwa quadrangle - - - - - 148	Turbulence measurement with a propeller flow meter - - - - - 8
mineral reconnaissance, Al Maddah- Harfayn area, Asir quadrangle - - - - 326	Ultraviolet absorption, progress report - - - - - 127
Asir quadrangle - - - - - 209	Ultraviolet reflectance, detection of natural materials - - - - - 126
Bir al Bayda' quadrangle - - - - - 149	Utah, Blackhawk Formation, Carbon County, sedimentary features - - - - - 170
Jabal Ehida quadrangle - - - - - 325	fossils, in Phosphoria, Park City, and Shedhorn Formations - - - - - 336
Tihamat Ash Sham quadrangle - - - - - 272	geologic map, Garfield County, Canaan Creek quadrangle - - - - - 337
Wadi al 'Ays quadrangle - - - - - 151	Garfield County, Dave Canyon quadrangle - - - - - 339
Wadi Azlam quadrangle - - - - - 150	Griffin Point quadrangle - - - - - 17
spectrographic analysis, Jiddah laboratory, experimental error - - - - - 267	Upper Valley quadrangle - - - - - 18
Scour and fill in alluvial channels, bridge sites - - - 68	Garfield and Kane Counties, Carcass Canyon quadrangle - - - - - 338
Seismic measurements, Gasbuggy explosion - - - 315	Green River Formation, geologic maps of oil-shale deposit - - - - - 33
Seismic rays, computer tracing in two- dimensional geological models - - - - 334	
Seismic reflection records, Bering Sea shelf, 1967 - - - - - 238	
Silver, geochemical prospecting, southeastern Pennsylvania - - - - - 106	
Soil and Moisture Conservation Program, water-supply exploration and development, USGS role - - - - - 116	
Soil-classification map, southwestern U.S. and Mexico, space photography - - - - 189	

Utah--Continued	
phreatophytes and hydrophytes - - - - -	231
surficial geologic map, Salt Lake County, Sugar House quadrangle - - - - -	309
Vegetation mapping, potential of radar remote sensors - - - - -	251
Vermont, materials map, North Adams quadrangle - - - - -	133
Virginia, flood of August 24-25, 1967 - - - - -	179
geologic map, western half of Winston- Salem quadrangle - - - - -	221
geology and ground-water resources, Spotsylvania County - - - - -	263
test drilling at Norfolk - - - - -	25
Washington, geologic map, Okanogan County, Loomis quadrangle - - - - -	105
gravity stations, northeastern part of State - -	71
Water, potential deposits on the moon - - - - -	96
Water resources, Arkansas, Randolph and Lawrence Counties - - - - -	164
nuclear explosives, potential applications of -	213
Water study, Alaska, 1966-1967, Greater Anchorage area - - - - -	6
West Pakistan, potash and other evaporites, potential - - - - -	153

Wisconsin, geologic map of Precambrian area, northern part of State - - - - -	91
Wyoming, fossils, in Phosphoria, Park City, and Shedhorn Formations - - - - -	336
geologic map, Carbon County, Lamont quadrangle - - - - -	228
Carbon County, Muddy Gap quadrangle - -	225
Carbon, Fremont, and Sweetwater Counties, Whiskey Peak quadrangle -	226
Carbon and Sweetwater Counties, Bairoil quadrangle - - - - -	227
Lincoln County, Kemmerer quadrangle - -	235
Sage quadrangle - - - - -	236
Yellowstone National Park, infrared imagery, geologic evaluation - - - - -	253
geothermal studies - - - - -	322
infrared surficial geologic studies - - - -	212
radar and infrared imagery - - - - -	156
watershed management program, Wind River basin - - - - -	159
Zinc, geochemical prospecting, southeastern Pennsylvania - - - - -	106