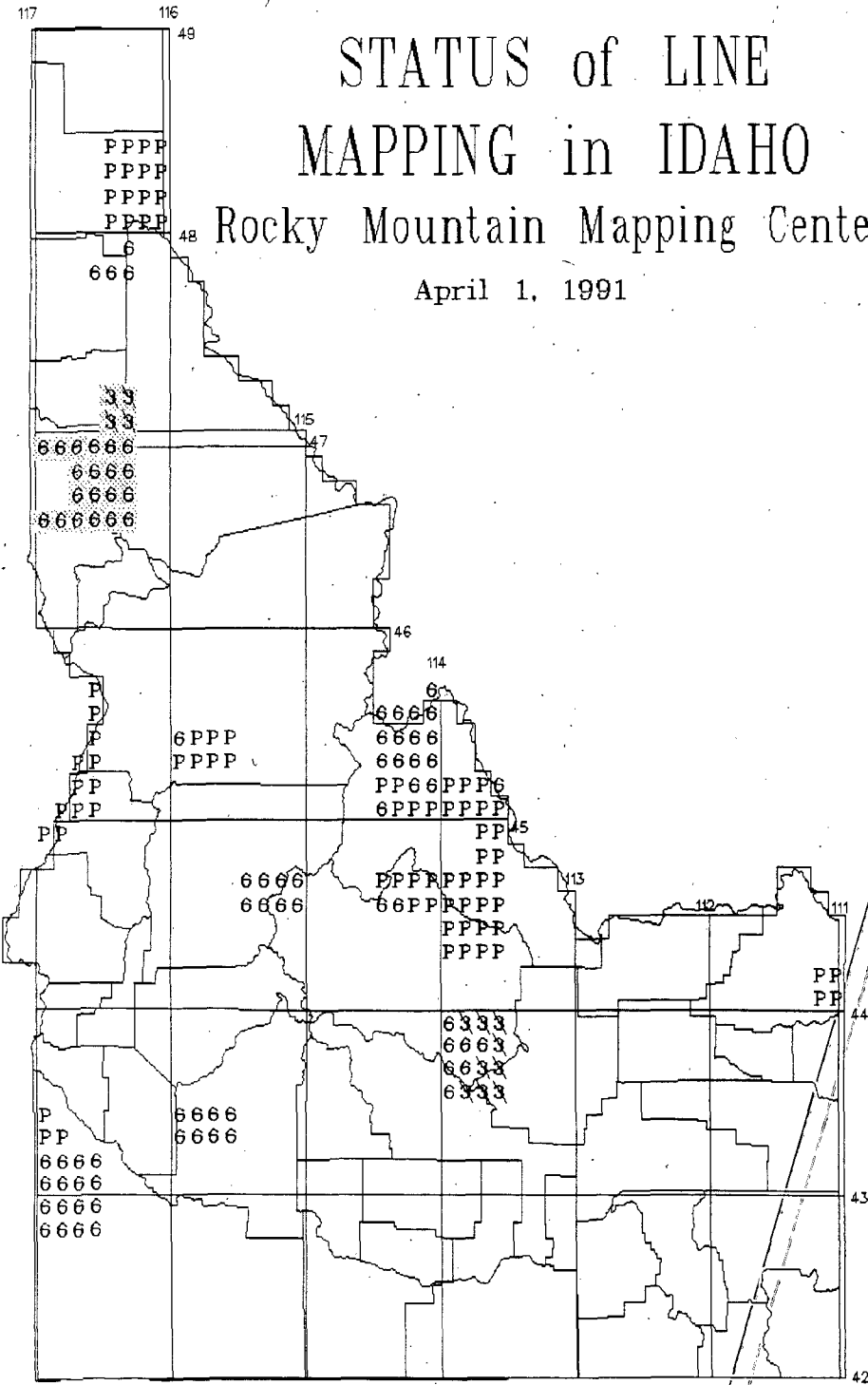
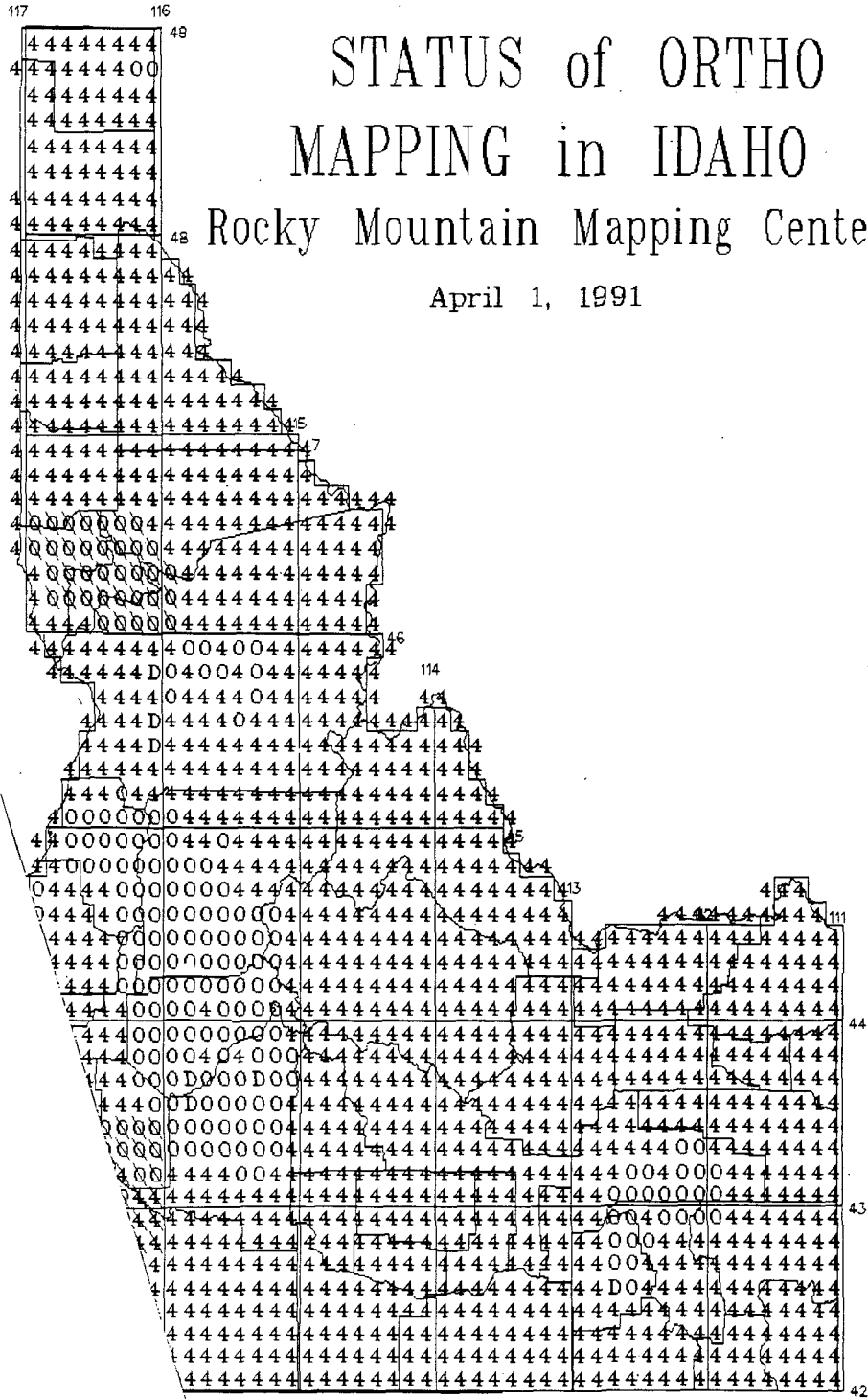


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UNIVERSITY OF UTAH  
RESEARCH INSTITUTE  
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in Branch of Program Management - RMMC

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U.S. GEOLOGICAL SURVEY  
NATIONAL MAPPING DIVISION  
EARTH SCIENCE INFORMATION CENTER - LAKEWOOD  
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ADVANCE MATERIAL INDEX

The accompanying pages show the status of Topographic Mapping and Orthophotoquad Mapping, and the availability of advance materials. These indexes are produced on a quarterly basis and are furnished to requestors free of charge. Following is an explanation of symbolization and ordering information.

TOPOGRAPHIC MAPPING

- 2 Aerial photography completed. For ordering address, see note (a).
- 3 Basic horizontal and vertical control surveys completed. Monumented control may or may not have been established in this quadrangle. Descriptions and unadjusted coordinates and/or elevations are published in 15-minute quadrangle lists. Advance maps are not available at this stage. Price is \$1.25 per list (horizontal or vertical). For ordering address, see note (a).
- 4 Prints of manuscripts (without feature classification, names, boundaries or land net) compiled from aerial photographs are available for \$2.50 each. See note (a) and (b).
- 5 Field mapping and checking completed. One-color unedited advance prints (without names) are available for \$2.50 each. See notes (a) and (b).
- 6 Final drafting completed. Partially-edited one-color advance prints (with names) are available for \$2.50 each. See notes (a) and (b).
- P Maps published since the latest edition of the State Sales index to published maps. See note (c).
- \ Maps published at 1:62,500-scale in 15-minute quadrangles. However, 1:24,000-scale one-color prints in 7 1/2-minute format, with appropriate accuracy and contour intervals are available at \$2.50 each. See notes (a) and (b).
- ▒ Screened areas represent projects in progress at Mid-Continent Mapping Center. Indicated advance materials are available through ESIC-M, USGS Building, 1400 Independence Road, Rolla, Missouri 65401. (314) 341-0851 or FTS 277-0851.
- Screened areas represent projects in progress at Western Mapping Center. Indicated advance materials are available through ESIC-W, 345 Middlefield Road, Mail Stop 532, Menlo Park, California 94025. (415) 329-4309 or FTS 459-4309.

## ORTHOPHOTOQUAD MAPPING

- 2 Aerial photography completed, generally quad-centered at 1:80,000-scale. See notes (a) and (b).
- 4 Advance copy available. See notes (a) and (b). Price per copy for screened image on diazo paper is \$3.00; for halftone print on waterproof diazo or single weight positive paper is \$15.00; for continuous tone image on photographic paper is \$20.00; for screened image on mylar or continuous tone image on opaque scale stable film is \$36.00.
- X Same materials available as 4, however, land net (General Land Office) is shown.
- 0 Second generation advance copy available. Refer to 4, above, for ordering information and prices.
- Ø Same materials available as 0, however, land net (General Land Office) is shown.
- D Third generation advance copy available. Refer to 4, above, for ordering information and prices.
- ⊖ Same materials available as D, however, land net (General Land Office) is shown.

## NOTES

- (a) Requests for aerial photography, control lists or advance prints should be sent to the U.S. Geological Survey, Earth Science Information Center-Lakewood, Federal Center, Box 25046, Stop 504, Denver, Colorado 80225. Payment in the exact amount must accompany order. Check or money order should be made payable to the Department of the Interior, USGS. Please do not send stamps or two party checks. Purchase orders from commercial sources must include Federal tax identification. Discount agreements are not honored. Postage and handling charges are \$1.00 on all map orders of less than \$10.00.
- (b) In ordering material or requesting information, mark your area of interest on the accompanying index and forward it with your order. A new copy of the index will be returned to you for future use.
- (c) Requests for State sales indexes (free of charge) and for published maps and charts should be sent to the Branch of Distribution, Central Region, U.S. Geological Survey, Federal Center, Box 25286, Denver, Colorado 80225. (303) 236-7477. Remittance must be made payable to Department of Interior, USGS.
- (d) This explanation sheet refers to the Advance Materials Indexes for the states of Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Texas, Utah, Washington and Wyoming. Questions about the mapping program for the remainder of the United States should be directed to ESIC-M, USGS Building, 1400 Independence Road, Rolla, Missouri 65401. (314) 341-0851, FTS 277-0851.

Earth Science Information Center office hours are from 8 a.m. to 4 p.m. Monday through Friday.

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UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
GROUND WATER BRANCH

LIST OF REPORTS PERTAINING TO, OR CONTAINING  
INFORMATION ON, GROUND WATER IN THE STATE OF IDAHO,  
THROUGH JUNE 1965

by

R. L. Whitehead

UNIVERSITY OF UTAH  
RESEARCH INSTITUTE  
EARTH SCIENCE LAB.

Prepared in Cooperation with  
State of Idaho  
Department of Reclamation

Boise, Idaho  
1965

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LIST OF REPORTS PERTAINING TO, OR CONTAINING INFORMATION ON,  
GROUND WATER IN THE STATE OF IDAHO

by R. L. Whitehead

PUBLISHED REPORTS, U. S. GEOLOGICAL SURVEY

Many of the published reports, especially those published some years ago, are out of print and are not available for purchase, except possibly from dealers in used books. However, copies of most of these reports can be consulted at the larger libraries. Water-supply papers, bulletins, and professional papers that are not out of print may be purchased from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. Circulars may be obtained free on application to the Geological Survey, Denver Federal Center, Denver, Colorado. All geologic folios for the State of Idaho are out of print.

(Numbers in right margin indicate area of reports shown on figure 1. Those reports marked with an asterisk (\*) relate entirely or chiefly to ground water in Idaho. Reports not marked have some information on ground water in the State but relate chiefly to other areas or to other phases of water resources investigations).

Water-Supply Papers

7. Seepage water of northern Utah, by Samuel Fortier. 1897. 50 p.
- \*53. Geology and water resources of Nez Perce County, Idaho, Part I, by I. C. Russell. 1901. p. 1-85.
- \*54. Geology and water resources of Nez Perce County, Idaho, Part II, by I. C. Russell. 1901. p. 87-141.
57. Preliminary list of deep borings in the United States, Part I, Alabama-Montana, by N. H. Darton. 1902. 60 p.
- \*78. Preliminary report on artesian basins in southwestern Idaho and southeastern Oregon, by I. C. Russell. 1903. 53 p.

120. Bibliographic review and index of papers relating to underground waters published by the United States Geological Survey, 1879-1904, by M. L. Fuller. 1905. 128 p.
122. Relation of the law to underground waters, by D. W. Johnson. 1905. 55 p.
149. Preliminary list of deep borings in the United States (second edition, with additions), by N. H. Darton. 1905. 175 p.
152. A review of the laws forbidding pollution of inland waters in the United States (second edition), by E. B. Goodell. 1905. 149 p.
163. Bibliographic review and index of underground-water literature published in the United States in 1905, by M. L. Fuller, F. G. Clapp, and B. L. Johnson. 1906. 130 p.
333. Ground water in Boxelder and Tooele Counties, Utah, by Everett Carpenter. 1913. 90 p.
489. The occurrence of ground water in the United States, with a discussion of principles, by O. E. Meinzer. 1923. 321 p.
496. The industrial utility of public water supplies in the United States, by W. D. Collins. 1923. 59 p.
- 500-A. Coeur d'Alene Lake, Idaho, and the overflow lands, by R. W. Davenport. 1922. p. 1-31.
- 520-F. Temperature of water available for industrial use in the United States, by W. D. Collins. 1925. p. 97-104.
557. Large springs in the United States, by O. E. Meinzer. 1927. 94 p.
- 560-C. Index of analyses of natural waters in the United States, by W. D. Collins and C. S. Howard. 1925. p. 53-85.
- \*560-D. Preliminary report on the geology and water resources of the Mud Lake basin, Idaho, by H. T. Stearns and L. L. Bryan. 1926. p. 87-134, i-iv, i-iii, (including title page, contents, list of illustrations, and index to volume).



577. Plants as indicators of ground water, by O. E. Meinzer. 1927. 95 p.
- 597-A. Geology of reservoir and dam sites, with a report on the Owyhee irrigation project, Oregon, by Kirk Bryan. 1929. p. 1-72.
658. The industrial utility of public water supplies in the United States, 1932, by W. D. Collins, W. L. Lamar, and E. W. Lohr. 1934. 135 p. (Superseded by Water-Supply Paper 1300.)
- 679-B. Thermal springs in the United States, by N. D. Stearns, H. T. Stearns, and G. A. Waring. 1937. p. 59-206.
- \*774. Geology and ground-water resources of the Snake River Plain in southeastern Idaho, by H. T. Stearns, Lynn Crandall, and W. G. Steward. 1938 [1939] 268 p. 1
- \*775. Records of wells on the Snake River Plain, southeastern Idaho, by H. T. Stearns, Lynn Crandall, and W. G. Steward. 1936. 139 p. 1
- \*818. Geology and water resources of the Mud Lake region, Idaho, including the Island Park area, by H. T. Stearns, L. L. Bryan, and Lynn Crandall. 1939. 125 p. 2
- \*889-B. Water-table fluctuations in the Spokane Valley and contiguous area, Washington-Idaho, by A. M. Piper and G. A. LaRocque, Jr. 1944. p. 83-139.
992. Bibliography and index of publications relating to ground water prepared by the Geological Survey and cooperating agencies, by G. A. Waring and O. E. Meinzer. 1947. 412 p. (See also Water-Supply Paper 1492.)
1300. The industrial utility of public water supplies in the United States, 1952, Part 2, States west of the Mississippi River, by E. W. Lohr and S. K. Love. 1954. 462 p.
- \*1376. Feasibility of ground-water features of the alternate plan for the Mountain Home project, Idaho, by R. L. Nace, S. W. West, and R. W. Mower. 1957. 121 p. 3
- \*1412. Water consumption by water-loving plants in the Malad Valley, Oneida County, Idaho, by R. W. Mower and R. L. Nace. 1957. 33 p. 4

- \*1460-C. Ground-water possibilities south of the Snake River between Twin Falls and Pocatello, Idaho, by E. G. Crosthwaite. 1957 [1958]. p. 99-145. 5
- \*1460-D. Ground-water geology of the Bruneau-Grand View Area, Owyhee County, Idaho, by R. T. Littleton and E. G. Crosthwaite. 1957 [1958]. p. 147-198. 6
- \*1460-H. Ground-water problems in the vicinity of Moscow, Latah County, Idaho, by P. R. Stevens. 1960. p. 325-357. 7
- \*1463. Records of springs in the Snake River valley, Jerome and Gooding Counties, Idaho, 1899-1947, by R. L. Nace, I. S. McQueen, and A. Van't Hul. 1958. 62 p.
- 1475-P. Hydrology of stock-water development in southeastern Idaho, by R. F. Hadley. 1963. p. 563-599.
- \*1478. Ground-water resources of the middle Big Wood River-Silver Creek area, Blaine County, Idaho, by R. O. Smith. 1959. 64 p. 8
1479. Geohydrologic evaluation of streamflow records in the Big Wood River basin, Idaho, by R. O. Smith. 1960. 68 p.
1492. Bibliography of publications relating to ground water prepared by the Geological Survey and cooperative agencies, 1946-55, by R. C. Vorhis. 1957. 203 p.
- \*1536-D. The ground-water flow system in the Snake River Plain, Idaho--an idealized analysis, by H. E. Skibitzke and J. A. daCosta. 1962. p. 47-67. 1
- \*1539-Q. Reconnaissance of the hydrology of the Little Lost River basin, Idaho, by M. J. Mundorff, H. C. Broom, and Chabot Kilburn. 1963. 49 p. 9
- \*1576-D. Ground-water for irrigation in part of the Fort Hall Indian Reservation, Idaho, by S. W. West and Chabot Kilburn. 1963. 33 p. 10
- \*1585. Effect of irrigation on ground water in southern Canyon County, Idaho, by P. R. Stevens. 1962. 74 p. 11
- \*1587. Water resources of the Raft River basin, Idaho-Utah, by R. L. Nace and others. 1961. 138 p. 12

*1609.	Ground-water resources of Camas Prairie, Camas and Elmore Counties, Idaho, by W. C. Walton. 1960. 57 p.	13
*1619-CC.	Ground water in the Raft River basin, Idaho with special reference to irrigation use, 1956-60, by M. J. Mundorff and H. G. Sisco. 1963. 23 p.	12
*1654.	Ground water for irrigation in the Snake River basin in Idaho, by M. J. Mundorff, E. G. Crosthwaite, and Chabot Kilburn. 1964. 224 p.	1
*1779-I.	Ground water in the Sandpoint region, Bonner County Idaho, by E. H. Walker. 1964. 29 p.	14
*1779-Q.	Ground water in the Midvale and Council areas, upper Weiser River basin, Idaho, by E. H. Walker and H. G. Sisco. 1964. 26 p.	15
*1789.	Ground water in upper part of the Teton Valley, Teton Counties, Idaho and Wyoming, by Chabot Kilburn. 1964. 60 p.	16
1800.	The role of ground water in the national water situation, by C. L. McGuinness. 1963. p. 293-308.	
*1809-C.	Ground water in the upper Star Valley, Wyoming, by E. H. Walker. 1965. 27 p.	17

Measurements of water levels and artesian pressures in the State of Idaho are given in the following Water-Supply Papers ("Water levels and artesian pressures in Observation Wells in the United States, part 5, Northwestern States") with year covered in parentheses:

777 (1935)	1020 (1944)	1169 (1950)
886 (1939)	1027 (1945)	1195 (1951)
910 (1940)	1075 (1946)	1225 (1952)
940 (1941)	1100 (1947)	1269 (1953)
948 (1942)	1130 (1948)	1325 (1954)
990 (1943)	1160 (1949)	1408 (1955)
		1760 (1956-60)

Miscellaneous measurements of spring discharges in the State of Idaho are given in the following Water-Supply Papers ("Surface water supply of the United States") with year covered in parentheses:

85 (1903)	610 (1925)	1217 (1951)
135 (1904)	613 (1925)	1247 (1952)
393 (1914)	630 (1926)	1287 (1953)
463 (1917)	633 (1926)	1317 (compilation)
483 (1918)	653 (1927)	1347 (1954)
513 (1919-20)	673 (1928)	1397 (1955)
533 (1921)	723 (1931)	1447 (1956)
553 (1922)	738 (1932)	1517 (1957)
570 (1923)	753 (1933)	1567 (1958)
573 (1923)	768 (1934)	1637 (1959)
590 (1924)	933 (1941)	1717 (1960)
593 (1924)	1183 (1950)	1737 (compilation)

#### Circulars

- \*371. Ground water in the North Side Pumping Division, Minidoka Project, Minidoka County, Idaho, by E. G. Crosthwaite and R.C. Scott. 1956. 20 p. 18
- 415. Water management, agriculture, and ground-water supplies by R. L. Nace. 1960. 12 p.
- \*436. Preliminary report on ground water in the Salmon Falls area, Twin Falls County, Idaho, by K. H. Fowler. 1960 [1961]. 17 p. 19

Bulletins

32. Lists and analyses of the mineral springs of the United States, by A.C. Peale. 1886. 235 p.
- \*199. Geology and water resources of the Snake River Plains of Idaho, by I. C. Russell. 1902. 192 p. 1
217. Notes on the geology of southwestern Idaho and southeastern Oregon, by I. C. Russell. 1903. 83 p.
264. Record of deep-well drilling for 1904, by M. L. Fuller, E. F. Lines, and A.C. Veatch. 1905. 106 p.
298. Record of deep-well drilling for 1905, by M. L. Fuller and Samuel Sanford. 1906. 299 p.
- 430-I. Salines.--The salt resources of the Idaho-Wyoming border, with notes on the geology, by C. L. Breger. 1910. p. 555-569.
- 470-J. Sulphur and Pyrite.--Sulphur deposits near Soda Springs, Idaho, by R. W. Richards and J. H. Bridges. 1911. p. 499-503.
612. Guidebook of the western United States, part B, The Overland Route, with a side trip to Yellowstone Park, by W. T. Lee, R. W. Stone, H. S. Gale, and others. 1915. 244 p. 29 route maps.
680. A geologic reconnaissance for phosphate and coal in southeastern Idaho and western Wyoming, by A. R. Schultz. 1918. 84 p.
713. Geography, geology, and mineral resources of the Fort Hall Indian Reservation, Idaho, by G. R. Mansfield, with a chapter on water resources by W. B. Heroy. 1920. 152 p.
803. Geography, geology, and mineral resources of the Portneuf quadrangle, Idaho, by G. R. Mansfield. 1929. 110 p.
854. Geology and ore deposits of the Casto quadrangle, Idaho, by C. P. Ross. 1934. 135 p.
877. Geology and ore deposits of the Bayhorse region, Custer County, Idaho, by C. P. Ross. 1937 [1938]. 161 p.

- 1081-F. Geology of the southern part of the Lemhi Range, Idaho, by C. P. Ross. 1961. p. 189-260.
1091. Investigations of some clay deposits in Washington and Idaho, by J. H. Hosterman, V.E. Scheid, V. T. Allen, I. G. Sohn. 1960 [1961]. 147 p.
- 1121-G. Geology of the American Falls quadrangle, Idaho, by W. J. Carr and D. E. Trimble. 1963. 44 p.
- 1133-E. Subsurface geology of the National Reactor Testing Station, Idaho, by E. H. Walker. 1964. 22 p. NRTS
1153. Geology of the Georgetown Canyon-Snowdrift Mountain area, southeastern Idaho, by E. R. Cressman. 1964. 105 p.

Professional Papers

62. The geology and ore deposits of the Coeur d'Alene district, Idaho, by F. L. Ransome and F. C. Calkins. 1908. 203 p.
97. Geology and ore deposits of the Mackay region, Idaho, by J. B. Umpleby. 1917. 129 p.
152. Geography, geology, and mineral resources of part of southeastern Idaho, by G. R. Mansfield, with descriptions of Carboniferous and Triassic fossils, by G. H. Girty. 1927. 453 p.
238. Geography, geology, and mineral resources of the Ammon and Paradise Valley quadrangles, Idaho, by G. R. Mansfield. 1952 [1953]. 92 p.
- 417-D. Chemical quality of the surface waters of the Snake River basin, by L. B. Laird. 1964. 47 p.
- 424-A. Geological Survey research, 1961: Synopsis of geologic and hydrologic results. Prepared by members of the Geologic and Water Resources Divisions. 1961. p. A1-A194.
435. The Hebgen Lake, Montana, earthquake of August 17, 1959. 1964. 242 p.
- 450-A. Synopsis of geologic, hydrologic, and topographic results. (Geological Survey research 1962). 1962. p. A1-A257.

- 450-C. Short papers in geology and hydrology, articles 60-119, 1962. p. C1-C146. (Geological Survey research 1962). Article 106. Hydrology of radioactive-waste disposal in MTR-ETR area, National Reactor Testing Station, Idaho, by P. H. Jones and Eugene Shuter.
- 475-A. Summary of investigations. 1963. p. A1-A300. (Geological Survey research 1963).
- 475-D. Short papers in geology and hydrology, articles 122-172. 1964. p. D1-D223. (Geological Survey research 1963). Article 162. Relation of percent sodium to source and movement of ground water, National Reactor Testing Station, Idaho, by F. H. Olmsted.

#### Annual Reports

- Fourteenth Annual Report of the United States Geological Survey, 1892-93; Part IIb, (1894). Natural mineral waters of the United States, by A. C. Peale. p. 49-88.
- Sixteenth Annual Report of the United States Geological Survey, 1894-95; Part IIe, (1895). The public lands and their water supply, by F. H. Newell. p. 457-533.
- Eighteenth Annual Report of the United States Geological Survey, 1896-97; Part IIIe, (1898). The mining districts of the Idaho Basin and the Boise Ridge, Idaho, by Waldemar Lindgren with a report on the fossil plants of the Payette formation, by F. H. Knowlton. p. 617-744.
- Nineteenth Annual Report of the United States Geological Survey, 1897-98; Part Ve, (1899). Priest River Forest Reserve, by J. B. Leiberg. p. 217-252.
- Twentieth Annual Report of the United States Geological Survey, 1898-99; Part IIIb, (1900). The gold and silver veins of Silver City, De Lamar, and other mining districts in Idaho, by Waldemar Lindgren. p. 65-256.

#### Folios of the Geologic Atlas of the United States

45. Boise, Idaho, by Waldemar Lindgren. 1898. 7 p., 4 maps.
103. Nampa, Idaho-Oregon, by Waldemar Lindgren and N. F. Drake. 1904. 5 p. 2 maps.
104. Silver City, Idaho, by Waldemar Lindgren and N. F. Drake. 1904. 6 p. 3 maps.

PUBLISHED REPORTS, DEPARTMENT OF INTERIOR  
OFFICE OF THE SECRETARY, OFFICE OF INFORMATION

Natural Resources of Idaho, 1965. 72 p.

PUBLISHED REPORTS, IDAHO BUREAU OF MINES AND GEOLOGY

Bulletins

6. Geology and water resources of Goose Creek-basin, Cassia County, Idaho, by A. M. Piper. 1923.
13. Craters of the Moon National Monument, Idaho, by H. T. Stearns. 1928.

Pamphlets

8. Ground-water supply at Moscow, Idaho, by F. B. Laney, V. R. D. Kirkham, and A. M. Piper. 1923.
9. Ground water in Pahsimeroi Valley, Idaho, by O. E. Meinzer. 1924.
11. Geology and water resources of the Bruneau River basin, Owyhee County, Idaho, by A. M. Piper. 1924.
15. Ground water for irrigation on Camas Prairie, Camas and Elmore Counties, Idaho, by A. M. Piper. 1924.
16. Ground water for municipal supply at Idaho Falls, Idaho, by A. M. Piper and V. R. D. Kirkham. 1924.
17. Ground water for municipal supply at St. Maries, Idaho, by V. R. D. Kirkham. 1926.
19. A geologic reconnaissance of Clark and Jefferson and parts of Butte, Custer, Fremont, Lemhi, and Madison Counties, Idaho, by V. R. D. Kirkham. 1927.
23. Ground water for municipal supply at Potlatch, Idaho, by V. R. D. Kirkham. 1927.
24. Underground water resources in the vicinity of Orofino and Lapwai, Idaho, by V. R. D. Kirkham. 1927.
103. A survey of the ground water of the State of Idaho, by P. T. Kinnison. 1955.
106. Geology and mineral resources of the Salmon quadrangle, Lemhi County, Idaho, by A. L. Anderson. 1956.



112. Geology and mineral resources of the Baker quadrangle, Lemhi County, Idaho, by A. L. Anderson. 1957.

County Reports

3. Geology and mineral resources of Ada and Canyon Counties, Idaho, by C. N. Savage. 1958.
4. Geology and mineral resources of Gem and Payette Counties, Idaho, by C. N. Savage. 1961.
5. Geology and mineral resources of Bonneville County, Idaho, by C. N. Savage. 1961.

Special Reports

1. Mineral and water resources of Idaho, 1964. (Compiled by U. S. Geological Survey in cooperation with Idaho Bureau of Mines and Geology, Idaho Department of Highways, and Idaho Department of Reclamation).

IDAHO DEPARTMENT OF RECLAMATION

Biennial Reports

- Sixth Biennial report. 1905-06. Jas. Stephenson Jr., State Engineer
- Eighteenth Biennial report. 1953-54. Mark R. Kulp, State Engineer
- Nineteenth Biennial report. 1955-56. Mark R. Kulp, State Engineer
- Twentieth Biennial report. 1957-58. Geo. N. Carter, State Engineer
- Twenty-first Biennial report. 1959-60. Geo. N. Carter, State Engineer
- Twenty-second Biennial report. 1961-62. Geo. N. Carter, State Engineer
- Twenty-third Biennial report. 1963-64. Carl T. Tappen, State Engineer

Ground-Water Reports

1. Ground-water data for part of the Fort Hall Indian Reservation, Bannock, Bingham, and Power Counties, Idaho, by S. W. West and Chabot Kilburn. 1962.

10

MISCELLANEOUS PUBLISHED REPORTS

The quality of ground water in the Upper Snake River basin, by E. H. Walker. 1960. p. 79-93 in Water Quality in the Columbia River basin. Pac. Water Quality Conf., Nov. 1960, Wash. State Institute of Technology, Pullman, Wash.

Aquifer tests in the Snake River basalt, by W. C. Walton and J. W. Stewart, 1959. Am. Soc. Civil Engineers Trans. Irrig. and Drainage Div., paper 2156, IR3.

Proceedings of the first annual engineering geology symposium, Idaho State University, Pocatello, Idaho. April 8, 9, and 10, 1963. Hydrogeology and its application to engineering problems, by E. G. Crosthwaite. p. 11. Hydrogeology and its application to engineering problems, by W. I. Travis. p. 17.

Proceedings of the second annual engineering geology and soils engineering symposium, Idaho State University, Pocatello, Idaho. March 23, 24, and 25, 1964. Geology and hydrology of the Rexburg area, Idaho, by E. G. Crosthwaite. p. 44. Drainage waters and the quantity and quality of ground water of the eastern Snake River Plain, Idaho, by E. H. Walker. p. 50. Regional hydrogeology of the NRTS, Idaho, by Eugene Shuter and D. A. Morris. p. 63.

Proceedings of the third annual engineering geology and soils engineering symposium, Boise, Idaho. April 6, 7, and 8, 1965. Use of hydrographs to interpret a hydrological anomaly, National Reactor Testing Station, Idaho, by W. E. Teasdale. p. 301.

UNPUBLISHED (OPEN-FILE) REPORTS, U. S. GEOLOGICAL SURVEY

Copies of these reports are available for inspection at the office of the Geological Survey, 914 Jefferson St., Boise, Idaho. Copies of most of the reports also are on file at Geological Survey offices at 204 Federal Building, Idaho Falls; at the State of Idaho, Department of Reclamation, State House, Boise; and at Geological Survey libraries in Washington, D. C., Salt Lake City, Denver, and Menlo Park, California.

Ground water for irrigation in Raft River valley, Idaho, by H. T. Stearns. 1929. 1 p.

Ground water in Little Lost River valley, Idaho, by Lynn Crandall and H. T. Stearns. 1930. 1 p.

Ground water in Big Lost River valley, Idaho, by Lynn Crandall and H. T. Stearns. 1930. 1 p.

Inventory of the water supply on the Snake River Plains in southeastern Idaho, by H. T. Stearns, Lynn Crandall, and W. G. Steward. 1932. 8 p.

Preliminary report on water resources of Malad and Curlew Valleys, Oneida County, Idaho, by D. G. Thompson and R. W. Faris. (typewritten). (in cooperation with Idaho State Dept. of Reclamation) 1932. 140 p.

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Ground water in the Lower Teton Division, Fremont and Madison Counties, Idaho, by M. J. Mundorff, E. G. Crosthwaite, and E. H. Walker. (in cooperation with the U. S. Bureau of Reclamation)	25
Geology and hydrology of the basalt of the Snake River Group, Idaho, by E. H. Walker. (in cooperation with the U. S. Atomic Energy Commission)	1
The tritium content of ground water beneath the eastern Snake River Plain, Idaho, by E. H. Walker. (in cooperation with the U. S. Atomic Energy Commission)	1
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Copies of these reports can be consulted at the Regional Office of the Bureau of Reclamation at the Fairgrounds, Boise, Idaho.

Geology and ground-water resources of the Rathdrum Prairie Project and contiguous area, Idaho-Washington, by K. E. Anderson. 1951.

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Reports on hydrology, geology, and waste disposal at the National Reactor Testing Station, Idaho, prepared by the U. S. Geological Survey Ground Water Branch in cooperation with the U. S. Atomic Energy Commission, are not listed herein, but information on these reports is available through the U. S. Geological Survey, Ground Water Branch, 914 Jefferson Street, Boise, Idaho, and U. S. Geological Survey, Ground Water Branch, P. O. Box 2230, Idaho Falls, Idaho.

A copy of the following report may be consulted at offices of the Watermaster, District 36, Room 204, Federal Building, Idaho Falls, Idaho.

Use of water on the Twin Falls North Side Project, Idaho, by Lynn Crandall. 1923.

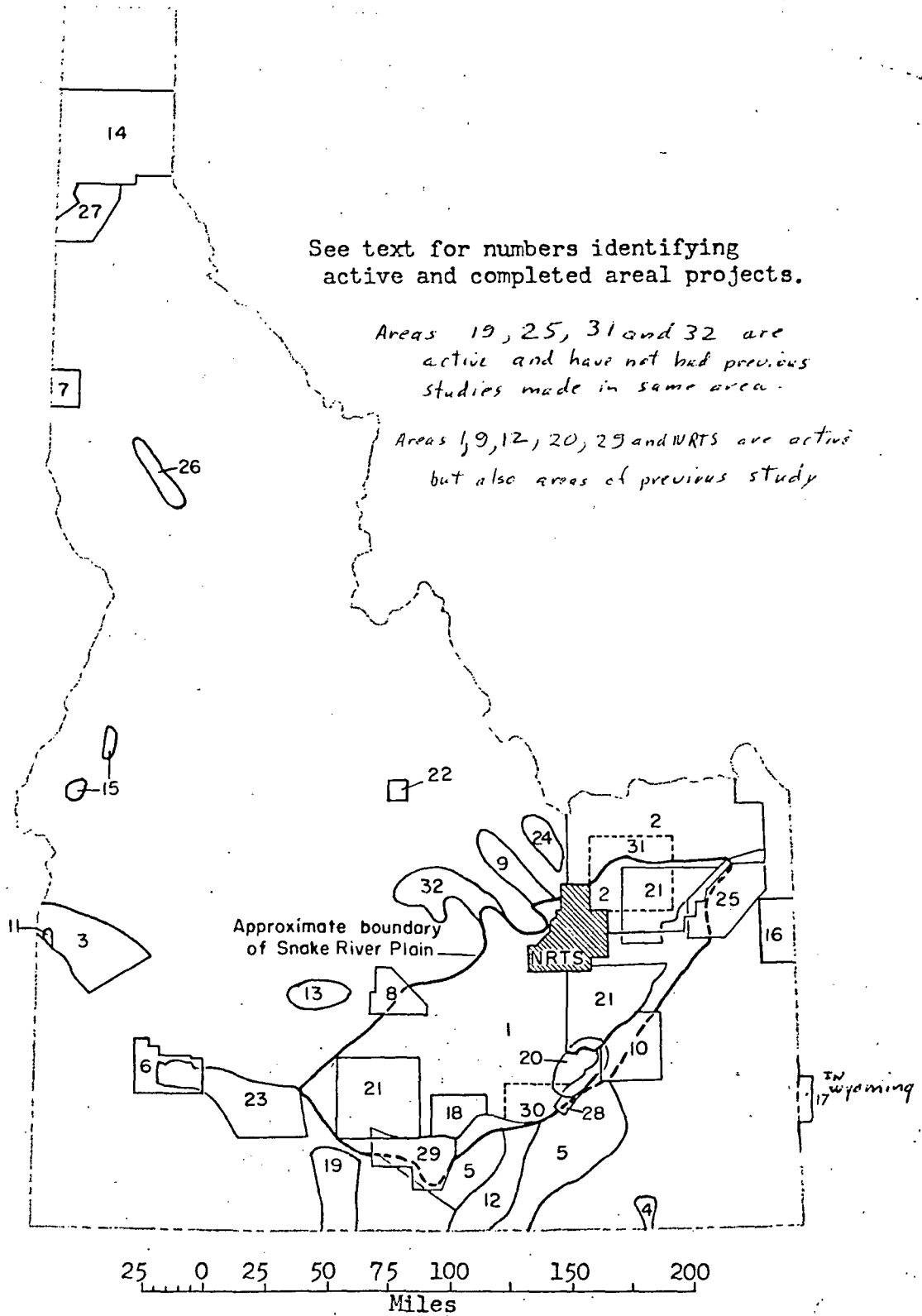


Figure 1.-- Map of Idaho showing areas where studies are in progress and studies have been made.