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(UNITED STATES
DEPARTMENT OF THE INTERIOR)
GEOLOGICAL SURVEY
WASHINGTON, D. C. 20242

[Reports-Open file series]

BIBLIOGRAPHY OF REPORTS BY MEMBERS OF THE
GEOLOGICAL SURVEY ON THE WATER RESOURCES
OF ALASKA 1870 THROUGH 1976

By Alvin J. Feulner¹⁹¹⁹⁻ and Katherine M. Reed

OPEN-FILE REPORT 77-687

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U. S. Geological Survey
Reports Open-File *Series* (Report) 77-687



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Compiled by
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OPEN-FILE REPORT 77-687

Anchorage, Alaska
1977

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INTRODUCTION

This bibliography lists publications prepared by members of the U.S. Geological Survey and published either by the Survey or by other agencies and organizations between 1870 and the end of December 1976. The titles included are those whose primary topic is hydrology, water resources, or other aspects of water in Alaska. Related subjects, such as geology, are included in many of these reports. The reports are entered in the bibliographic style currently used by the Survey. The identifying numbers in the left margins are numbers informally assigned for this index only and should not be used to identify the report in a bibliographic citation or in trying to obtain a report. (Citations also should not include the parenthetical information about reports which supersede a listing herein.)

Publications of the Survey printed before 1961 are now generally out of print. Reports in print can be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20240. Nearly all Survey publications listed herein are available for inspection at the U.S. Geological Survey Public Inquiries Office, 508 Second Ave., Anchorage, or in the District Office, U.S. Geological Survey, Water Resources Division, 218 E Street, Anchorage. Information about

the availability of reports published by other agencies or organizations can be obtained by writing to those publishers; many of those reports or articles are available in larger library collections.

Catalogs of books, maps and other reports entitled "Publications of the Geological Survey, 1879-1961" and "Publications of the Geological Survey, 1962-1970" and the annual supplements may be obtained free of charge from the Branch of Distribution, U.S. Geological Survey, 1200 Eads Street, Arlington, Virginia 22202, the Branch of Distribution, U.S. Geological Survey, Denver Federal Center, Lakewood, Colorado 80225.

The subjects listed in the author/subject index are by no means exhaustive. However, these subjects should provide initial access to the information sought. Similarly, the areas listed in the topic/area index are broad. Anchorage reports, for example, will be found under "South-central" and are not singled out by a narrower geographic listing. In most instances the title of the report will pinpoint the area covered.

Users of this bibliography are encouraged to notify the compilers of corrections and additions.

REFERENCES

GUIDE TO IDENTIFYING NUMBERS

The following explanations outline the order in which the categories of publications are listed. The reports are entered in the current Geological Survey bibliographic style. The numbers in the left margin are to be used to identify or locate the report when using the indexes. These numbers are informally assigned herein only and are not to be used in report citation.

Annual Reports (A-).--Annual reports are listed chronologically. Even though only three are listed, there are summary or broad-interest articles in many of these reports. Readers should consult each report for additional information.

Bulletins (B-).--Bulletins are listed in order by publication number. The listing is not strictly chronological.

Professional Papers (PP-).--Professional papers are listed in order by publication number only and are not, therefore, entered chronologically. The "A" chapters, entitled "Geological Survey Research 19__," are not listed in the author/subject or subject/area indexes. The reader is urged to use the index of each "A" chapter to locate material on specific topics.

Water-Supply Papers (WS-).--Water-supply papers are listed in order by publication number. In some instances, this order is not chronological; for example, Water-Supply Paper 1936 appeared in 1971 but Water-Supply Paper 1953 was published in 1965.

Circulars (C-).--Circulars are listed by publication number and are in chronological order.

Journal of Research (JR-).--Journal articles appear in chronological order.

Geologic Quadrangle Maps (GQ-).--GQ maps are listed in order by number.

Hydrologic Atlases (HA-).--Atlases appear in order by both number and chronology.

Miscellaneous (Geologic) Investigations Maps (I-).--These maps are listed in order by map number and are in chronological order.

Water-Resource Investigations (WR-).--These publications, both articles and maps, are listed as they were published each year.

NTIS publications (N-).--NTIS publications are those now available only through NTIS. NTIS form supersedes previous publication in the Water-Resources Investigations series where they are also listed. Either citation can be used in reference listings.

Open-file reports (OF-).--Open-file reports are listed alphabetically by author for each year. The identifying number in the left margin should not be confused with the publication number assigned to some open-file reports. Some of the older open-file reports exist only as one or two copies in the District files. Some of these were originally administrative reports but have been informally released to the open file; this type of open-file has not been listed in an exhaustive manner.

Annual basic-data releases published in cooperation with the State of Alaska (WI-).--These reports, with one exception, are the pre-1975 water year editions of a series now entitled "Water-Data Report" with an identifying state abbreviation and publication number. Use of the

bibliographic style herein will relate older publications to the current edition.

Reports published in conjunction with the State of Alaska Department of Health (DR-).--These reports are unique to Alaska and are listed by publication number. They are out of print.

Miscellaneous Geological Survey publications (M-).--This entry includes Trace Element Investigations (TEI) and various publication lists, maps and other reports which do not fall within a formal or informal series. They are listed chronologically.

Reports published outside the Geological Survey (OP-).--These reports are printed in professional journals or as books. They are listed alphabetically by author for each year.

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- 5 Russell, I.C., 1885, Existing glaciers of the United States: U.S. Geol.
Survey Ann. Rept. 5, p. 303-355.
- 13 _____ 1892, Second expedition to Mount St. Elias, in 1891 *in* Pt. II,
Geology: U.S. Geol. Survey Ann. Rept. 13, p. 1-91.
- 16 Reid, H.F., 1896, Glacier Bay and its glaciers (Alaska), *in* Pt. I,
Director's report and papers of a theoretic nature: U.S. Geol.
Survey Ann. Rept. 16, p. 415-461.

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- 218 _____ 1903, The coal resources of the Yukon, Alaska: U.S. Geol. Survey Bull. 218, 71 p.
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- 251 Prindle, L.M., 1905, The gold placers of the Fortymile, Birch Creek, and Fairbanks regions, Alaska: U.S. Geol. Survey Bull. 251, 89 p.
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- 263 _____ 1905, Methods and costs of gravel and placer mining in Alaska: U.S. Geol. Survey Bull. 263, 273 p.
- 280 Prindle, L.M., and Hess, F.L., 1906, The Rampart gold placer region, Alaska: U.S. Geol. Survey Bull. 280, 54 p.
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- 295 _____ 1906, The Yukon-Tanana region, Alaska - Description of Circle quadrangle: U.S. Geol. Survey Bull. 295, 27 p.
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- 314-J Hoyt, J.C., and Henshaw, F.F., 1907, Water supply of Nome region, Seward Peninsula, 1906 [Alaska]: U.S. Geol. Survey Bull. 314-J, p. 182-186.

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- 379-E-2 Covert, C.C., and Ellsworth, C.E., 1909, Water supply of the Yukon-Tanana region [Alaska], 1907-08: U.S. Geol. Survey Bull. 379-E, p. 201-228.
- 379-E-3 Maddren, A.G., 1909, Placers of the Gold Hill district [Alaska]: U.S. Geol. Survey Bull. 379-E, p. 234-237.
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- 442-F-2 _____ 1910, Auriferous quartz veins in the Fairbanks district [Alaska]: U.S. Geol. Survey Bull. 442-F, p. 210-229.
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- 520-H-2 Ellsworth, C.E., 1912, Water supply of the Fairbanks, Salchaket, and Circle district [Alaska]: U.S. Geol. Survey Bull. 520-H, p. 246-270.
- 520-I Eakin, H.M., 1912, The Rampart and Hot Springs regions [Alaska]: U.S. Geol. Survey Bull. 520-I, p. 271-286.
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- 525 Prindle, L.M., 1912, A geologic reconnaissance of the Fairbanks quadrangle, Alaska, with a detailed description of the Fairbanks district by L.M. Prindle and F.J. Katz, and an account of lode mining near Fairbanks by P.S. Smith: U.S. Geol. Survey Bull. 525, 220 p.

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- 592-I Brooks, A.H., 1914, The Chisana placer district [Alaska]: U.S. Geol. Survey Bull. 592-I, p. 309-320.
- 592-J Eakin, H.M., 1914, Placer mining in the Ruby district [Alaska]: U.S. Geol. Survey Bull. 592-J, p. 363-369.
- 622-A Brooks, A.H., 1915, The Alaska mining industry in 1914: U.S. Geol. Survey Bull. 622-A, p. 15-68.
- 622-D Chapin, Theodore, 1915, Auriferous gravels of the Nelchina-Susitna region [Alaska]: U.S. Geol. Survey Bull. 622-D, p. 118-130.
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- 622-I _____ 1915, Placer mining in Seward Peninsula [Alaska]: U.S. Geol. Survey Bull. 622-I, p. 366-373.

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- 642-A Brooks, A.H., 1916, The Alaskan mining industry in 1915: U.S. Geol. Survey Bull. 642-A, p. 16-71.
- 642-B Canfield, G.H., 1916, Water-power investigations in southeastern Alaska: U.S. Geol. Survey Bull. 642-B, p. 105-127.
- 642-H Mertie, J.B., Jr., and Harrington, G.L., 1916, Mineral resources of the Ruby-Kuskokwim region [Alaska]: U.S. Geol. Survey Bull. 642-H, p. 223-266.
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- 662-B Canfield, G.H., 1918, Water-power investigations in southeastern Alaska: U.S. Geol. Survey Bull. 662-B, p. 101-154.
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- 722-B Canfield, G.H., 1922, Water-power investigations in southeastern Alaska: U.S. Geol. Survey Bull. 722-B, p. 75-115.
- 733 Steidtmann, Edward, and Cathcart, S.H., 1922, Geology of the York tin deposits, Alaska: U.S. Geol. Survey Bull. 733, 130 p.
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- 797-C Mertie, J.B., Jr., 1929, Preliminary report on the Sheenjek River district [Alaska]: U.S. Geol. Survey Bull. 797-C, p. 99-123.
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- 824-D _____ 1932, Mining in the Circle district, Alaska: U.S. Geol. Survey Bull. 824-D, p. 155-172.
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- 836-A Smith, P.S., 1933, Mineral industry in Alaska in 1930: U.S. Geol. Survey Bull. 836-A, p. 1-83.
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