

Alaska State Library
Historical Collections

Guide to Collection

Kinzie, Robert A.

Juneau/Douglas Engineering, Mining, and Pulp Mill Records, 1913 - 1930

MS 21

7 boxes

Revised: June 2004

ACQUISITION: Robert A. Kinzie, Jr., of Santa Cruz, California, donated the collection to the Historical Library in 1976 and 1977. Photographs form separate collections, PCA 13 and PCA 325.

ACCESS: The collection is unrestricted. Photographs may be viewed however they may not be photocopied.

COPYRIGHT: Request for permission to publish or reproduce material from the collection should be discussed with the Librarian.

PROCESSING: The leather covers were removed from 3 oversized binders because of deterioration (boxes 6, 7).

BIOGRAPHICAL NOTE

Robert A. Kinzie (Sr.) was born at Fort Independence, Mass., Jan. 15, 1874. He graduated from the University of CA 1897 with a degree in civil engineering. From 1900-1905 he was assistant superintendent of the Alaska Treadwell Gold Mining Co, from 1905-1914, general superintendent of the Treadwell, Alaska Mexican Gold Mining Co., Alaska United Gold Mining Co., and Alaska Juneau Gold Mining Co.

He and Veronica Kennedy of San Francisco married in 1901 and had five children: Robert A. Kinzie, Jr. (born in Douglas, Alaska and also a mining engineer), David Hunter Kinzie, Veronica K. Kinzie, Eugenia K. Kinzie Moore, and Elizabeth Kinzie Buckley.

Robert Kinzie left Alaska with his family in 1914. He worked as a consulting engineer in Mexico and for several mining firms in California, including Engels Copper Co., Virginia Mines Corp., Santa Cruz Portland Cement Co., and others. He died in 1955 in San Francisco, California.

SCOPE AND CONTENTS NOTE

The collection includes mining reports, mining and engineering records, articles about mining in Juneau, U.S. Geological Service Bulletins, blue lines of the Treadwell mine (also on microfiche, in the collection) and photographs. A detailed finding aid is available in the collection.

INVENTORY

BOX 1:

1. Galloway, J.D. Report on the demand for and supply of power at the Treadwell Mines, Treadwell, Alaska. San Francisco, Calif., Galloway and Markwart, Civil Engineers, March 1913. 1 v. [carbon copy] Photos, maps. Includes separate index.
2. Kinzie, R.A. Mining/ engineering records. 1926-1931. 1 vol. [leather]. Correspondence, statistics, maps and photos on proposed Thane paper mill, Speel River power development, etc.
3. Pond, E.P. Taku Inlet Wharf Project, 1929. [letter to Kinzie, 3 specification blueprints by L.V. Winter, 8 photos with notations.]
4. Kinzie, Robert A. Probable sources of power for the Juneau Mining District Alaska. April 30, 1915. 15ℓ [Typescript. Plat map showing Alaska

Gastineau and Alaska Juneau mill sites. Notes taken during court case on water rights between Alaska Juneau Gold Mining Company and Ebner Gold Mining Co. July-Aug. 1914.]

5. Articles on mining in Juneau area and U.S. Geological Survey Bulletin 622-C. 22 items.
6. U.S. Bureau of Mines technical papers, 1911-1927 [new technology, accidents, fires, etc., 25 items].

BOX 2:

Crater Lake, Long Lake and Speel River Power Project studies.

1. Possible Power Developments, Speel River, Alaska. Includes studies by S.B. Combest and J.D. Galloway in 1913. 1 vol.
2. Ela, Arthur J., C.E. Report of Survey of Crater and Long Lakes project, vicinity of Speel Inlet, near Juneau, Alaska. Dec. 27, 1928. Ketchikan. [Includes photos, graphs, etc.] 1 vol., 2 copies.
3. Photographs of Crater Lake and Long Lake to accompany Ela report. 8 photos.
4. Dawson, Wendell and Jerry Wootan. Preliminary Report to R.A. Kinzie on The Power Possibilities of Long and Crater Lakes. Jan-3, 1929. Maps, charts, graphs) 1 vol.
5. Dawson, Wendell. Preliminary Report to R.A. Kinzie on the Power Sites Under Permit No. 758. Feb. 22, 1929. Ketchikan. 1 vol.
6. Dawson, Wendell. Report to R.A. Kinzie on the Dorothy Lake Power Project. Nov. 22, 1930. Ketchikan. 1 vol.
7. Photographs of Crater Lake, Long Lake, Dorothy Lake and vicinity. U.S. Navy survey, 1929. (30 photos).
Reconnaissance survey, 1928-1930 (53 photos).

BOX 3:

Surveying Record Books - Crater Lake, Long Lake, Speel River area. 13 v., cloth.
Stadia 1. May-Sept. 1929 (Dorothy Lake)
Stadia 2. May-July 1929 (Beach line and other)
Stadia Survey - Aug. 1928 - (Crater Creek)
Penstock Profiles - June-August 1929 (Crater and Long Lakes)

Topography and base line measurement, May-July 1928. (Crater Lake).
Topography, June-July 1928. Long Lake.

BOX 4:

Topography. Aug. 1929. Dorothy Lake.
Topography. June-Sept. Turner Creek to Speel River.
Topography. June 1928. Coastline, Long Creek.
Triangulation. Sept. 1929. Dorothy Lake.
Triangulation. May-Aug. 1928.
Triangulation. Apr.-June 1929 at various locations.
Triangulation. Jan. 1930.

BOX 5:

- 5-1. Meldrum, Don. Preliminary Report to the Zellerbach Corporation on the Pulp Timber Resources of Southeastern Alaska. 1927. 1 vol. [leather, carbon copy] Illus. with photos and maps.
- 5-2. [Analysis of Southeast Alaska forest resources and timber yields.] 1927? 1 vol. [leather, carbon copy, missing title page.]
- 5-3 Meldrum, Don. "Progress Report on Alaska Pulptimber Reconnaissance of Allotment A," in the Juneau District 1927 and 1928. 1 vol. [leather, carbon copy] Illus., photos and maps.
- 5-4 Meldrum, Don. [Timber maps] 1929. 1 vol. [leather] Includes telegram from Frank Heintzleman, U. S. Forest Service to R. A. Kinzie.
- 5-5 Meldrum, Don. "Brief Report on Pulptimber Allotment A," Tongass National Forest, Southeastern Alaska, 1929. 1 vol. [leather, carbon copy] Includes prospectus and map.
- 5-6 Taylor, H. S. Reports, letters and miscellaneous data on construction of a pulp plant at Thane, Southeastern Alaska. 1920-1926. Dayton, Ohio, Management Engineering and Development Co. 1 vol. [cloth]. Includes letters to Bart L. Thane, maps, diagrams and photos.
- 5-7 Capital cost of Two Unit Paper Mill (80,000 tons per year) near Juneau, Alaska. Rough drafted, dated 11-22-29. 1 vol. [typescript]. Includes map and photographs.
- 5-8 Photograph album of Southeast Alaska forests and several views of Juneau area. 26 photos (contains duplicates).

BOX 6:

Engineering plans, blueprints and maps for mining operation in Juneau/Douglas area: Milling [pages removed from leather binders].

BOX 7:

Engineering plans, blueprints and maps for mining operation in Juneau/Douglas area: Mining and power (refining plant, ore bin and station, electric furnace, etc.) [pages removed from leather binders].

Items Removed And Added To Other Collections:

Publications:

Alaska Treadwell Gold Mining Co., Douglas Island. Annual reports/ statements.
22 reports, May 1891-Dec. 1911 [leather]

Alaska Mexican Gold Mining Co., Douglas Island. Annual reports / statements.
28 reports Dec. 1893-Dec. 1911 [leather]; Oct. 1890-Dec. 1915 [cloth].

Alaska United Gold Mining Co., Douglas Island. Annual reports / statements,
Dec. 1896-Dec. 1911 [leather, 16 reports]

Miscellaneous photographs and graphics: 30 items

1	18 x 29	Dog Team Nome 1906. Nowell.
1	18 x 23	Treadwell at Night. Winter & Pond.
1	15 ½ x 24 ½	Old Alaska Juneau Mine & Mill
1	7 ½ x 9 ½	Alaska Juneau Mill. W.H. Case.
1	11 x 14	Str. ST CROIX & icebergs. Winter & Pond.
1	10 x 19	Juneau Waterfront. W.H. Case.
1	9 x 12	Site of A. J. Mill - 1913. E. Andrews.
1	9 x 12	" " " and Juneau 1913. E. Andrews.
1	7 ½ x 9 ½	(mounted) Hunter & Bear poor. [P.?)
1	7 ½ x 9 ½	A. J. Mill & Juneau. W. H. Case.
1	7 ½ x 9 ½	Underground, probably Treadwell. [?]
1	4 ¾ x 6 ¾	Group of miners. E. Andrews.
1	6 ½ x 19	Perseverance Mill. Winter & Pond.
1	6 ½ x 23 ½	Treadwell (Stained)
3	7 ½ x 9 ½	Treadwell Electric Plant 1910.
2	7 ½ x 9 ½	Boiler Room " "
2	7 ½ x 9 ½	Condensers " " "
1		Blueprint - Mexican Mine 1912.

2		Plan - Speel River proposal.	
1	10 x 14	Crater Lake showing flood area.	
3	3 ½ x 10 ½	several views of Juneau waterfront, c. 1928.	
1	7 x 9	Aerial view of Alaska Gastineau Mine at Thane.	
1	10 ½ x 14 ½	SilverBow Basin from Ridge North of Granite Creek.	
1	7 ½ x 20	Aerial map of Juneau and Alaska Juneau Plant.	?
1	4 x 5	Photo of R. A. Kinzie (library negative	?

United States Geological Survey Bulletins:

No. 287	Spencer, Arthur C., <i>The Juneau Gold Belt, Alaska; and Wright, Charles Will, A Reconnaissance of Admiralty Island, Alaska.</i>
No. 289	Martin, G. C., <i>A Reconnaissance of the Matanuska Coal Field, Alaska in 1905.</i>
No. 502	Knopf, Adolph, <i>The Eagle River Region, Southeastern Alaska.</i>

INVENTORY OF GLASS PLATE NEGATIVES

Stored in cabinet in vault

1 Box:

MS 21-2-7-1
 MS 21-2-7-2
 MS 21-2-7-5
 MS 21-2-7-19