Guide to Collection

Gastonguay, Emile, Collector

Emile Gastonguay Photograph Collection, 1912-1916

PCA 119

4 albums
354 photographs

Processed by: Staff
Updated by: Sandy Johnston, May 2014
Revised by: Jacki Swearingen, May 2014

ACQUISITION: Diane van Gastel of Los Gatos, California, donated her father’s papers and photographs in December, 1978. Manuscripts form a separate collection, MS 4, Box 10. (Acc. No. 2004-021)

ACCESS: The collection is available for viewing, however, the photographs may not be photocopied.

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PROCESSING: The albums are intact; photographs are numbered. An item-level inventory was created.
BIOGRAPHICAL NOTE

Emile Gastonguay was born in Lewiston, Maine in 1886. He received his education at a Jesuit Seminary in Quebec and electrical training from Charles Proteus Steinmetz in connection with General Electric Company in Schenectady, N.Y., obtaining an honorary degree as an electrical engineer.

In 1913, D.C. Jackling hired Gastonguay as chief electrician for the Alaska Gastineau Mine Co. which was under construction at Thane. Later he was put in charge of the Salmon Creek and Annex Creek power plants of the mine.

The Daily Alaska Empire (Juneau) reported the closing of the mine on June 3, 1921. Emile Gastonguay continued working as manager of the power company and over-saw the mining properties which were involved in a boundary dispute, which resulted in a lawsuit. While in the Juneau area, Mr. Gastonguay was active in the Juneau Chamber of Commerce, Elk’s Lodge, and was a 33rd degree Mason. He had an interest in some Chichagof Island gold mining development, but this venture did not do well. In 1929, he married his second wife and their two daughters Dianne and Louise were born in Juneau. The family moved from Thane to California in 1936.

SCOPE AND CONTENTS NOTE

Alaska Gastineau Mining Co. at Thane, including the Thane Milling Plant, Salmon Creek and Annex Creek power plant views, and plans and design drawings. Photographers represented in the collection include Winter & Pond and Serrott (?). Photographers’ numbers, if printed on the photograph, are included in parentheses in the inventory.

INVENTORY

1 Looking toward Salmon Creek Dame from Upper Valley. 8-22-14 (S.37) (Winter & Pond)
2 Salmon Creek Valley (above dam) 8-22-14 (S.39) (Winter & Pond)
3 Salmon -Creek Dam [and reservoir] 8-22-15 (S. 60) (Winter & Pond)
4 Salmon Creek Dam [and reservoir. Close up view] 8-22-15 (S.61) (Winter & Pond)
5 [Close up of dam on foggy day] 8-28-14 (S.46)
6 [Close up of dam] 8-28-14 (S.47)
7 Salmon Creek [waterfall and tramway leading to dam in view] 7-1-15 (S.55)
8 Salmon Creek Lake from dam [mountains in background] 6-30-15 (S.56)
9 [View of Salmon Creek Lake from dam] 8-28-14 (S.49)
10  [Construction of dam] 8-28-14 (S.48)
11  [Construction of dam. Salmon Creek Lake in foreground] 6-8-14 (S.31)
12  [Construction of dam]  (S.3K?)
13  Salmon Creek. 9-25-13 (S.19) (Winter & Pond)
14  Salmon Creek. 10-6-13. [Power house, buildings and wharf in view Gastineau Channel
in foreground]  (S.22) (Winter & Pond)
15  Salmon Creek. 9-25-13 [Waterfall and tramway in view] (no. 137)
16  Bagley Scraper hauling in sand and gravel. 9-25-13 (no. 138)
17  Shay locomotive pushing 20 tons of concrete up 7% grade. (no. 139)
18  Upper Power Station [under construction] 9-25-13 (no. 140)
19  B.S. Roberts. Foreman Dam Construction [standing on railroad track by power house]
(no. 143)
20  Jack McConnell Asst. Foreman of Dam Construction [standing on top of dam] (no. 142)
21  Salmon Creek 9/25/13 [Tramway and flume in view] (no. 141)
22  Salmon Creek 7-12-13 [Flume construction, mountains in background] (S.11) (Winter & Pond)
23  Upper Floor Experimental Mill. Sheep Creek Division. 7-3-13 [Interior view showing
equipment] (C.11)
24  Salmon Creek. Power turned on Jan. 25. 1-26-13 [Interior view of powerhouse showing
equipment]
25  Salmon Creek. [Interior view showing equipment] 1-26-13.
26  Salmon Creek 7-12-13. [Tramway construction] (S.12)
27  Salmon Creek. 7-12-13. [Tramway construction] (S.13) (Winter & Pond)
28  Salmon Creek. 7-12-13. [flume construction, buildings in foreground] (S.9) (Winter & Pond)
29  Salmon Creek 7-12-13. [Powerhouse, flume and tramway in view] (S.10) (Winter & Pond)
30  [Salmon Creek undeveloped site]
Salmon Creek. Power House Site and Lower Dam Camp 3-2-13.

[Unidentified waterfall]

[Log bridge over creek]

[Waterfall]

[Flume and waterfall]

[View across Gastineau Channel]

[Waterfall]

Salmon Creek. Dining Room, Beach Power House, Cottages 5-11-13 (no. 77)

Lower dam camp. Salmon Creek Division. Upper Power House Site, Boarding House Flume. 5-11-13 (no. 81)

R.R. Running up Salmon Creek, 5-5-13 (no. 80)

Upper dam construction camp. Salmon Creek 5-5-13 (#82)

Incline tram leading from Upper dam construction camp to dam site. Salmon Creek 5-5-13 (#83)

Mouth of Outlet tunnel. Salmon Creek 5-5-13. [Men at construction site] (#84)

Salmon Creek. 7-12-13. [flume construction] (#95)

Salmon Creek. 7-12-13. [flume construction] (#96)

Beach camp from penstock 7-22-13. (#106)

[Flume construction]

[Tramway construction with waterfall at left]

Salmon Creek. 7-22-13. [Tramway and flume construction] (#109)

Salmon Creek. 7-22-13. [Tramway and buildings in view] (#110)

Power Supply Division. Salmon Creek. 7-22-1 (111)

Salmon Creek. 7-22-13. [Tramway and flume construction] (#109)

Salmon Creek. 7-22-13. [Tramway and buildings in view] (#110)

Power Supply Division. Salmon Creek. 7-22-13. [Tramway construction] (#111)
Salmon Creek. 12-12-12. [Tramway and building in view] (#71)

[Construction near reservoir.]

[Creek and flume]

[Tramway construction]

[Tramway at steep grade]

Salmon Creek. 3-2-13. [Winter scene of flume and buildings] (#76)

Salmon Creek. [Winter scene of construction camp] (#74)

Salmon Creek. Clearing of Dam Site. 10-7-12. (#57)

Salmon Creek. 11-6-12. Beach Power House Building. [under construction] (#58)

Salmon Creek. 11-6-12. [Flume and tramway down to Gastineau Channel]. (#59)

Salmon Creek. Permanent bunk house of flume intake. 11-6-12 (#60)

Salmon Creek. Lower dam at flume intake 11-6-12 (#61)

Salmon Creek. First clearing for upper dam site boarding house and camp. 11-6-12 (#62)

Salmon Creek. Completed flume. 11-6-12 [side view] (#63)

Salmon Creek. Completed flume 11-6-12 (#64)

Salmon Creek. Cut for pipeline 10-7-12 (#49)

Salmon Creek. Cut for pipeline 10-7-12 (#50)

Salmon Creek. Building 4x6 flume 10-7-12 (#51)

Salmon Creek [Men] laying bottom of flume. 10-7-12 (#52)

Salmon Creek. Laying flume. 10-7-12 (#53)

Salmon Creek. Last rock cut on flume grade. 10-7-12 (#54)

Salmon Creek. Permanent B.H. Lower Flume Intake. 10-7-12 (#55)

Salmon Creek. Preparing dam site. 10-7-12 (#56)

Salmon Creek. 8-17-12. [Flume construction]
Salmon Creek. 8-17-12. [Men preparing road for tramway] (#18)

Salmon Creek. 8-17-12. [Clearing trees for tramway] (#19)

Salmon Creek. 8-18-12 [Power house, tramway, and wharf on Gastineau Channel] (#20)

Salmon Creek. 8-18-12. [Tramway and construction camp in view] (#21)

Salmon Creek. 8-18-12. [Flume construction] (#22)

Salmon Creek. 8-18-12. [Tram construction] (#23)

Salmon Creek. 8-18-12. [Tram construction] (#24)

Upper Dam Site. Salmon Creek Division 5-11-13 (#85)

Clearing dam site. Salmon Creek. 5-11-13 (#86)

[Clearing dam site] Salmon Creek Division 5-11-13 (#87)

Salmon Creek Division 5-11-13 [Clearing dam site] (#88)

Salmon Creek Division [Clearing dam site] left hand side. 5-11-13 (#89)

Salmon Creek. 12-12-12. [Power supply house] (#67)

Salmon Creek. 12-12-12. [Power supply house] (#68)

Salmon Creek. 12-12-12. [Tramway, lumber and wood shelter in view] (#69)

Salmon Creek 12-12-12. [Tramway construction and camp] (#70)

Salmon Creek 12-12-12. [Tramway and buildings] (#71)

Salmon Creek in operation. Jan. 25th, 1913. [View from wharf in channel of tramway and powerhouse (#73)

Salmon Creek [Interior of powerhouse. Man and equipment in view] (#73)

Salmon Creek. #2 Power Plant 1-5-14. [Interior view] (S.24) (Winter & Pond)

Salmon Creek. #1 Power Plant 1-5-13. [Interior views] (S.28) (Winter & Pond)

Salmon Creek. [Clearing areas for tramway] 9-11-12 (#41)

Salmon Creek. 9-11-12. [Men cutting rock for flume] (#42)

Salmon Creek. 9-11-12 [Men cutting rock] (#43)
Salmon Creek 9-11-12. [Men standing near tents above creek] (#44)
Salmon Creek. [Construction Camp]
Salmon Creek. Piling foundation lower power house. 10-7-12 (#47)
Salmon Creek Beach Camp. 10-7-12 (#46)
Salmon Creek [Men] laying riveting pipe 10-7-12 (#48)
Salmon Creek. [Tramway construction] (#9) 8-17-12
Salmon Creek 8-17-12. [men working by lumber piles under shelter] (#10)
Salmon Creek. 8-17-12 [Men using log dogs to move lumber near tramway] (#11)
Salmon Creek. 8-17-128-17-12 [Construction camp] (#12)
Salmon Creek. 8-17-12. [Men walking along center of tramline - front view] (#13)
Salmon Creek 8-17-12 [Men walking along center of tramline - back view] (#14)
Salmon Creek 8-17-12. [Lumber stacked on sides of tramline] (#15)
Salmon Creek. 8-17-12] [Tramline] (#16)
Salmon Creek. 8-18-12. (Tramline) (#25)
Salmon Creek 8-18-12. [Tramline] (#26)
Salmon Creek. 9-11-12 [Powerhouse, tramline and wharf on Channel] (#27)
Salmon Creek. 9-11-12. [Unidentified buildings] (#28)
Salmon Creek. 9-11-12 [Man standing by tramway car] (#29)
Salmon Creek. 9-11-12 [Tramway] (#31)
Salmon Creek. 9-11-12. [Tramway] (#30)
Salmon Creek. 9-11-12 [Tramway] (#32)
Salmon Creek. 8-17-12 [Men walking on log across creek. Small buildings in background] (#1)
Salmon Creek 8-17-12. [Long walkway across creek] (#4)
Salmon Creek. 8-17-12 [Dirt road and powerhouse along Gastineau Channel] (#2)
124  Salmon Creek. 8-17-12. [Construction site] (#3)
125  Salmon Creek. 8-17-12. [Tramway construction] (#5)
126  Salmon Creek. 8-11-12. [Tramway Construction] (#6)
127  Salmon Creek. 8-17-12. [Tramway construction] (#7)
128  Salmon Creek 8-17-12. [Two men standing by building, working wire line near tramway] (#8)
129  Salmon Creek Dam. 6-30-15 [Man seated on rim of dam.  Reservoir and mountains in background] (S.59)
130  Salmon Creek Dam overflow 6-30-15. (S.57)
131  Salmon Creek Dam [with reservoir at right] 6-30-15 (S.58)
132  Salmon Creek Dam [under construction] 10-10-14 (S.51)
133  Salmon Creek Dam. 10-10-14 [view toward reservoir] (S.53)
134  Salmon Creek Dam. 10-10-14 (S.45)
135  Salmon Creek Dam Spillway 8-22-14 (S.44)
136  [Salmon Creek Lake] 10-10-14 (S.54)
137  [Salmon Creek Lake with dam and valley in background] 10-10-14 (S.50)
138  Upper Valley from Salmon Creek Dam 8-22-14 (S.38)
139  Salmon Creek Dam from Lower Valley with upper dam camp in foreground. 8-22-14 (S. 40)
140  Salmon Creek Dam. [View of face] 8-22-14 (S.43)
141  Face of Salmon Creek Dam 8-22-14 (S.46)
142  Salmon Creek Dam. [View of face] 8-22-14 (S.41)
143  Salmon Creek Dam from gravel pit 8-22-14 (S.42)
144  [Overhead view of Salmon Creek dam under construction]
145  [Salmon Creek dam construction]
146  [Salmon Creek Dam construction]
147  [Salmon Creek Dam construction]
148  Salmon Creek [Dam construction with tramway and upper camp in view] 6-18-14 (S.30)
149  [Overhead view of upper camp with valley in background] 6-8-14 (S.33)
150  Salmon Creek #2 Power Plant
151  Salmon Creek #2 Power Plant.
150  Salmon Creek #2 Power Plant [Interior view] 1-5-14 (S.25)
151  Salmon Creek #2 Power Plant [Interior view 1-5-14] (S.26)
152  [Salmon Creek Dam under construction] 9-8-13 (S17)
153  [Salmon Creek Dam, under construction. Overhead view] 8-31-13 (S11)
154  Salmon Creek [Upper valley camp] 8-8-13 (S14)
155  Salmon Creek. [Beginning of dam construction] 8-8-13 (S15)
156  Salmon Creek. [Powerhouse and wharf along Gastineau Channel] (S.22)
157  Salmon Creek [Dam construction] 9-25-13 (S20)
158  Salmon Creek. [Men laying pipe] 7-22-13 (#113)
159  Salmon Creek [Men riveting pipes] 7-22-13 (#114)
160  Salmon Creek [Men laying pipe] 7-22-13 (#115)
161  Salmon Creek [Pipe crossing over wooden bridge] 7-22-13 (#117)
162  Salmon Creek Railway. (#121)
163  Salmon Creek [Completed pipeline] 7-22-13 (#120)
164  Salmon Creek [Beginning dam construction] 8-8-13 (122)
165  Salmon Creek [Beginning dam construction] 8-8-13 (#123)
166  Salmon Creek [Tramline and flume] 8-31-13 (#133)
167  Salmon Creek [Dam construction] 8-31-13 (#135)
168  Salmon Creek [Dam construction] 8-31-13 (#134)
169  Salmon Creek [Dam construction] 8-31-13 (#136)
Salmon Creek. (Dam construction) 8-8-13 (#124)

[Alaska S.S. Co. NORTHWESTERN with loaded barge at side] 7-21-13 (#125)

[Barge with supplies] 7-21-13 (#126)

Salmon Creek (wharf) 7-21-13 (#127)

Salmon Creek. Close up of wharf] 7-21-13 (#128)

Salmon Creek [wharf and powerhouse] 7-21-13 (#129)

Salmon Creek (Railway car on tramline] 7-21-13 (#130)

Salmon Creek [Railway cars and pipe] 7-22-13 (#132)

Salmon Creek. Completed flume 11-6-12 (#65)

Salmon Creek Completed flume [with tramline at right] 11-6-12 (#66)

Salmon Creek. [Men at work, creek at right]

[Powerhouse and tramway]

Salmon Creek [power supply house] 12-12-12 (#67)

Salmon Creek [power supply house] 12-12-12 (#70)

Salmon Creek. [Power supply house] 12-12-12 (#69)

Salmon Creek [Tramline and lumber piles] 12-12-12 (#69)

Salmon Creek [Tramline construction] 9-11-12 (#33)

Salmon Creek [Tramline] 9-11-12 (#35)

Salmon Creek [Men on horse drawn railcar on tramway] 9-11-12 (#34)

Salmon Creek [horse drawn railcar] 9-11-12 (#35)

Salmon Creek. [Man walking on tramway] 9-11-12 (#37)

Salmon Creek [Clearing area for tramway] 9-11-12 (#38)

Salmon Creek [Clearing area for tramway] 9-11-12 (#39)

Salmon Creek [Man clearing area from tramway] 9-11-12 (#40)

Salmon Creek #2 Power House and Camp 1-5-14 (S23)
195  Salmon Creek #2 Power House 1-5-14 (S23)
197  [Towers leading to camp]
198  Carlson Creek Project. Looking upstream 9-7-16 (A32)
199  Looking from Tower 49 down Sheep Creek Canyon [Snow covered view] (Serrott Photo 75)
200  Towers 53 and 54 on the summit. December 1915. (Serratt Photo 25)
201  [Unidentified towers]
202  Looking from tower 52 down Carlson Creek side Dec., 1915 (Serrott Photo 23)
203  [Men standing on tower]
204- Looking from Tower 51 down Sheep Creek side Dec, 19151 (Serrott photo,29)
205  Looking down Carlson Creek valley from its upper end, Oct., 1915. (Serrott photo 18)
206  [Man standing on tower]
207  Annex Creek Power House Site 6-23-15 (A5)
208  Annex Creek Beach Camp. 6-23-15 (A4)
209  Annex Creek Lower Lake 6-23-15 (A7)
210  Annex Creek [Upper and lower lake and proposed railway with Gastineau Channel in background] 6-23-15 (A6)
211  Annex Creek Upper Lake 6-23-15 (A8)
212  Railway construction Annex Creek [men and railroad car in view] 6-23-15 (A9)
213  Annex Creek Power Plant 9-11-15 (A10)
214  Annex Creek Tram - Upper End. (A13)
215  Upper Camp Annex Creek (A11)
216  Upper camp and tunnel portal. Annex Creek 9-11-15 (A12)
217  Dam and Penstock - Upper Lake Annex Creek (A14)
219  [Annex Creek Powerhouse Site, snow-covered]
220  [Annex Creek tramway, snow covered]
221  Power Plant - Annex Creek [Interior view] (#23) (Winter & Pond)
222  Power Plant. Annex Creek [Interior view] (#24) (Winter & Pond)
223 -
226  [Annex Creek Construction]
227  Annex Creek project showing lower end of Upper Lake 9-7-17 (A25)
228  Annex Creek Project. Annex Lake fall looking toward upper end. 9-7-16 (A26)
229  Annex Creek Project (Lower Lake and pipeline to beach) 9-7-16 (A27)
230  [Annex Creek railway and pipeline to beach] 9-7-16 (A28)
231  Annex Creek Project [Incline tramway to beach and lower terminal Railway to lake] 9-17-16 (A29)
232  Annex Creek Project. [Power House] 9-7-16 (A30)
233  Annex Creek Project Power plant construction camp and dock. 9-7-16 (A31)
234  Looking down Carlson Creek. (Tramline in view) (A19)
235  Carlson Creek Canyon. (Tramline in view) CA18)
236  Beach and Carlson Creek tram. (A16)
237  Looking up Carlson Creek near the falls. October 1915 (Serrott Photo 20)
238  (Towers leading to Camp)
239  Carlson Creek Project. Looking down stream. 9-7-16 (A33)
240  Carlson Creek Project. Showing storage basin (and grease station) 9-7-16 (A34)
241  (Interior view of unidentified powerhouse)

Sheep Creek Division (Interior and exterior mill views, Thane Milling Plant Plans, Alaska Gastineau Mining Co. power supply plans)

242  Mill Switch-Board (15)
243 Lower floor, coarse crushing plant. Winter & Pond Co. (3)
244 Compressor – Perseverance Mine (61) Case.
245 Sheep Creek Division 12-3-1914 [tracks and cars] (C55e) Case.
246-259 Thane Milling Plant flow sheets, floor plans, charts, drawings
260 Compressor room – Perseverance Mine (59)
261 18-Ton Locomotive plan. Thane
262 [Locomotive view]
263-317 Plans and photographs of Alaska Gastineau Mining Co. operations
318 Plant plans, Alaska Gastineau Mining Co. Power supply plans
319 [Group portrait at unidentified project site. Emile M. Gastonguay, 3rd. from right]
320 Alaska Gastineau 1913 Team (Portrait of baseball team on field)(Winter & Pond)
321 Thane, Alaska. (Sheep Creek Mill, railway and wharf area. Mountains in background) (Winter & Pond Co.)
322 (Sheep Creek? tramway with men and railroad cars)
323 (Sheep Creek? buildings)
324 Compressor - Perseverance mine (no. 61.) (Winter & Pond Co.)
325 (A.G.M. Co.- Powerhouse no.2)
326 A.G.M. Co. Steelwork Thane, Alaska
327 Inside the A.G.M. Co’s tub mill. Thane, Alaska.
328 (Thane, Alaska. Building construction)
329 (Thane, Alaska Mill construction)
330 (Men and railroad cars)
331 (Annex Creek power plant)
332 (Annex Creek Lakes and Gastineau Channel)
333-337 [Mill interiors]
338  [Salmon Creek Dam]
339  [Salmon creek dam and Lake]
340  [Perseverance Mine complex in Silver Bow Basin]
341  Last Chance Basin.
342  [Unidentified building]
343  [Ore cars on tramway]
344  [Unidentified power house]
345  [Salmon Creek. Tramway leading to dam]
346  [Unidentified buildings]
347  [Unidentified buildings]
348  [Unidentified building]
349  [Mill under construction]
351  [Aerial view, possibly Annex Creek?]
352  [Aerial View, Sheep Creek Mill area] (Official Navy Photo by P.A. McDonough, U.S.Navy.)
353  [Unidentified aerial view]
354  [Aerial view Perseverance Mine Complex?] (Official U.S. Navy photo)