

Alaska State Library
Historical Collections

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.

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

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

BIOGRAPHICAL NOTE

Emile Gastonguay was born in Lewistown, 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 Dam 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]

- 31 Salmon Creek. Power House Site and Lower Dam Camp 3-2-13.
- 32 [Unidentified waterfall]
- 33 [Log bridge over creek]
- 34 [Waterfall]
- 35 [Flume and waterfall]
- 36 [View across Gastineau Channel]
- 37 [Waterfall]
- 38 Salmon Creek. Dining Room, Beach Power House, Cottages 5-11-13 (no. 77)
- 39 Lower dam camp. Salmon Creek Division. Upper Power House Site, Boarding House Flume. 5-11-13 (no. 81)
- 40 R.R. Running up Salmon Creek, 5-5-13 (no. 80)
- 41 Upper dam construction camp. Salmon Creek 5-5-13 (#82)
- 42 Incline tram leading from Upper dam construction camp to dam site. Salmon Creek 5-5-13 (#83)
- 43 Mouth of Outlet tunnel. Salmon Creek 5-5-13. [Men at construction site] (#84)
- 44 Salmon Creek. 7-12-13. [flume construction] (#95)
- 45 Salmon Creek. 7-12-13. [flume construction] (#96)
- 46 Beach camp from penstock 7-22-13. (#106)
- 47 [Flume construction]
- 48 [Tramway construction with waterfall at left]
- 49 Salmon Creek. 7-22-13. [Tramway and flume construction] (#109)
- 50 Salmon Creek. 7-22-13. [Tramway and buildings in view] (#110)
- 51 Power Supply Division. Salmon Creek. 7-22-1 (#111)
- 49 Salmon Creek. 7-22-13. [Tramway and flume construction] (#109)
- 50 Salmon Creek. 7-22-13. [Tramway and buildings in view] (#110)
- 51 Power Supply Division. Salmon Creek. 7-22-13. [Tramway construction] (#111)

- 52 Salmon Creek. 12-12-12. [Tramway and building in view] (#71)
- 53 [Construction near reservoir.]
- 54 [Creek and flume]
- 55 [Tramway construction]
- 56 [Tramway at steep grade]
- 57 Salmon Creek. 3-2-13. [Winter scene of flume and buildings] (#76)
- 58 Salmon Creek. [Winter scene of construction camp] (#74)
- 59 Salmon Creek. Clearing of Dam Site. 10-7-12. (#57)
- 60 Salmon Creek. 11-6-12. Beach Power House Building. [under construction] (#58)
- 61 Salmon Creek. 11-6-12. [Flume and tramway down to Gastineau Channel]. (#59)
- 62 Salmon Creek. Permanent bunk house of flume intake. 11-6-12 (#60)
- 63 Salmon Creek. Lower dam at flume intake 11-6-12 (#61)
- 64 Salmon Creek. First clearing for upper dam site boarding house and camp. 11-6-12 (#62)
- 65 Salmon Creek. Completed flume. 11-6-12 [side view] (#63)
- 66 Salmon Creek. Completed flume 11-6-12 (#64)
- 67 Salmon Creek. Cut for pipeline 10-7-12 (#49)
- 68 Salmon Creek. Cut for pipeline 10-7-12 (#50)
- 69 Salmon Creek. Building 4x6 flume 10-7-12 (#51)
- 70 Salmon Creek [Men] laying bottom of flume. 10-7-12 (#52)
- 71 Salmon Creek. Laying flume. 10-7-12 (#53)
- 72 Salmon Creek. Last rock cut on flume grade. 10-7-12 (#54)
- 73 Salmon Creek. Permanent B.H. Lower Flume Intake. 10-7-12 (#55)
- 74 Salmon Creek. Preparing dam site. 10-7-12 (#56)
- 75 Salmon Creek. 8-17-12. [Flume construction]

- 76 Salmon Creek. 8-17-12. [Men preparing road for tramway] (#18)
- 77 Salmon Creek. 8-17-12. [Clearing trees for tramway] (#19)
- 78 Salmon Creek. 8-18-12 [Power house, tramway, and wharf on Gastineau Channel] (#20)
- 79 Salmon Creek. 8-18-12. [Tramway and construction camp in view] (#21)
- 80 Salmon Creek. 8-18-12. [Flume construction] (#22)
- 81 Salmon Creek. 8-18-12. [Tram construction] (#23)
- 82 Salmon Creek. 8-18-12. [Tram construction] (#24)
- 83 Upper Dam Site. Salmon Creek Division 5-11-13 (#85)
- 84 Clearing dam site. Salmon Creek. 5-11-13 (#86)
- 85 [Clearing dam site] Salmon Creek Division 5-11-13 (#87)
- 86 Salmon Creek Division 5-11-13 [Clearing dam site] (#88)
- 87 Salmon Creek Division [Clearing dam site] left hand side. 5-11-13 (#89)
- 88 Salmon Creek. 12-12-12. [Power supply house] (#67)
- 89 Salmon Creek. 12-12-12. [Power supply house] (#68)
- 90 Salmon Creek. 12-12-12. [Tramway, lumber and wood shelter in view] (#69)
- 91 Salmon Creek 12-12-12. [Tramway construction and camp] (#70)
- 92 Salmon Creek 12-12-12. [Tramway and buildings] (#71)
- 93 Salmon Creek in operation. Jan. 25th, 1913. [View from wharf in channel of tramway and powerhouse] (#73)
- 94 Salmon Creek [Interior of powerhouse. Man and equipment in view] (#73)
- 95 Salmon Creek. #2 Power Plant 1-5-14. [Interior view] (S.24) (Winter & Pond)
- 96 Salmon Creek. #1 Power Plant 1-5-13. [Interior views] (S.28) (Winter & Pond)
- 97 Salmon Creek. [Clearing areas for tramway] 9-11-12 (#41)
- 98 Salmon Creek. 9-11-12. [Men cutting rock for flume] (#42)
- 99 Salmon Creek. 9-11-12 [Men cutting rock] (#43)

- 100 Salmon Creek 9-11-12. [Men standing near tents above creek] (#44)
- 101 Salmon Creek. [Construction Camp]
- 102 Salmon Creek. Piling foundation lower power house. 10-7-12 (#47)
- 103 Salmon Creek Beach Camp. 10-7-12 (#46)
- 104 Salmon Creek [Men] laying riveting pipe 10-7-12 (#48)
- 105 Salmon Creek. [Tramway construction] (#9) 8-17-12
- 106 Salmon Creek 8-17-12. [men working by lumber piles under shelter] (#10)
- 107 Salmon Creek. 8-17-12 [Men using log dogs to move lumber near tramway] (#11)
- 108 Salmon Creek. 8-17-12-17-12 [Construction camp] (#12)
- 109 Salmon Creek. 8-17-12. [Men walking along center of tramline - front view] (#13)
- 110 Salmon Creek 8-17-12 [Men walking along center of tramline - back view] (#14)
- 111 Salmon Creek 8-17-12. [Lumber stacked on sides of tramline] (#15)
- 112 Salmon Creek. 8-17-12] [Tramline] (#16)
- 113 Salmon Creek. 8-18-12. (Tramline) (#25)
- 114 Salmon Creek 8-18-12. [Tramline] (#26)
- 115 Salmon Creek. 9-11-12 [Powerhouse, tramline and wharf on Channel] (#27)
- 116 Salmon Creek. 9-11-12. [Unidentified buildings] (#28)
- 117 Salmon Creek. 9-11-12 [Man standing by tramway car] (#29)
- 118 Salmon Creek. 9-11-12 [Tramway] (#31)
- 119 Salmon Creek. 9-11-12. [Tramway] (#30)
- 120 Salmon Creek. 9-11-12 [Tramway] (#32)
- 121 Salmon Creek. 8-17-12 [Men walking on log across creek. Small buildings in background] (#1)
- 122 Salmon Creek 8-17-12. [Long walkway across creek] (#4)
- 123 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 (S25)
- 151 Salmon Creek #2 Power Plant. [Interior view 1-5-14] (S26)
- 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)

- 170 Salmon Creek. (Dam construction) 8-8-13 (#124)
- 171 [Alaska S.S. Co. NORTHWESTERN with loaded barge at side] 7-21-13 (#125)
- 172 [Barge with supplies] 7-21-13 (#126)
- 173 Salmon Creek (wharf) 7-21-13 (#127)
- 174 Salmon Creek. Close up of wharf] 7-21-13 (#128)
- 175 Salmon Creek [wharf and powerhouse] 7-21-13 (#129)
- 176 Salmon Creek (Railway car on tramline] 7-21-13 (#130)
- 177 Salmon Creek [Railway cars and pipe] 7-22-13 (#132)
- 178 Salmon Creek. Completed flume 11-6-12 (#65)
- 179 Salmon Creek Completed flume [with tramline at right] 11-6-12 (#66)
- 180 Salmon Creek. [Men at work, creek at right]
- 181 [Powerhouse and tramway]
- 182 Salmon Creek [power supply house] 12-12-12 (#67)
- 183 Salmon Creek [power supply house] 12-12-12 (#70)
- 184 Salmon Creek. [Power supply house] 12-12-12 (#69)
- 185 Salmon Creek [Tramline and lumber piles] 12-12-12 (#69)
- 186 Salmon Creek [Tramline construction] 9-11-12 (#33)
- 187 Salmon Creek [Tramline] 9-11-12 (#35)
- 188 Salmon Creek [Men on horse drawn railcar on tramway] 9-11-12 (#34)
- 189 Salmon Creek [horse drawn railcar] 9-11-12 (#35)
- 190 Salmon Creek. [Man walking on tramway] 9-11-12 (#37)
- 191 Salmon Creek [Clearing area for tramway] 9-11-12 (#38)
- 192 Salmon Creek [Clearing area for tramway] 9-11-12 (#39)
- 193 Salmon Creek [Man clearing area from tramway] 9-11-12 (#40)
- 194 Salmon Creek #2 Power House and Camp 1-5-14 (S23)

- 195 Salmon Creek #2 Power House 1-5-14 (S23)
- 196 [Men standing by] Camp 6 Linemans Cabin Early in December 1915. Serrott.
- 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, 1915 (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)

- 218 Upper Lake - Annex Creek Dam [Men working] 9-11-15 (A15)
- 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)
- 332 (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]
- 350 Plan of Proposed Pulp and Paper Mill at Thane, Alaska.
- 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)