

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS

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Report of Investigations 86-20
MINING-CLAIM INFORMATION FOR THE
FAIRBANKS QUADRANGLE, ALASKA (1985)
Revised May 1986
By
Alfred G. Sturmann

STATE OF ALASKA
Department of Natural Resources
DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS

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2. Supplemental map showing mining-claim information for the Fairbanks Quadrangle, Alaska (scale 1:63,360).....	Pocket

MINING-CLAIM INFORMATION FOR THE FAIRBANKS
QUADRANGLE, ALASKA (1985)
Revised May 1986

By
Alfred G. Sturmann¹

DESCRIPTION

This report represents the results of a cooperative effort between the Alaska Division of Mining (DOM) and the Alaska Division of Geological and Geophysical Surveys (DGGs). The DOM office in Fairbanks serves as a repository for state and federal mining-claim information in Alaska. These records are maintained as a historical and current data base that provides a centralized source of claim information. The records are updated monthly from recorded documents, claim-location notices, affidavits of annual labor, and deeds received from the 34 recording districts in the state. The records have been used extensively by the mining industry, legal firms, native corporations, professional geologists, and state and federal agencies since 1953. This service was originally part of the Division of Geological and Geophysical Surveys, but became part of the Division of Mining in February 1984.

Claim information is organized by U.S. Geological Survey quadrangle maps (1:250,000) and is cross-indexed by owner, claim, and geographic location. The information is entered on a Kardex file system, then compiled into a semi-automated MINFILE that generates microfiche that are available at DOM offices in Juneau, Ketchikan, and Anchorage.

The Kardex file numbers shown on sheets 1 and 2 are assigned to each claim or claim group and to the documents of each claim holder by the DOM staff. The Kardex file contains a history of all actions that pertain to a specific claim or claim group.

Tables 1 and 2 list Kardex numbers referenced to geographic location for the Fairbanks Quadrangle (sheets 1 and 2). Table 3 lists geographic locations referenced to Kardex numbers for the Fairbanks Quadrangle.

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This project was completed with the assistance of the staff of the Fairbanks Mining Information Office. Their contribution is gratefully appreciated. Special thanks are extended to Mildred Brown and Carole Stevenson, who aided in researching mining-claim documents. I appreciate the review of the report by V.L. Reger (DGGs) and Brown.

¹Alaska Division of Mining, 794 University Ave., Fairbanks, Alaska 99709.

Table 1. Kardex numbers referenced to geographic location, Fairbanks
 Quadrangle, Alaska (sheet 1).

Kardex no.	Geographic location
34	Tatlanika River and Grubstake Creek (Tps. 9 and 10 S., R. 3 W.)
40	Grubstake Creek (T. 10 S., R. 3 W.)
41	Grubstake Creek (T. 10 S., R. 3 W.)
53	Eva Creek (T. 10 S., R. 7 W.)
177	California Creek (Tps. 9 and 10 S., R. 6 W.)
179	Totatlanika River (Tps. 9 and 10 S., R. 5 W.)
206	Gold King Creek (Tps. 9 and 10 S., R. 2 W.)
280	California Creek (Tps. 9 and 10 S., R. 6 W.)
296	Eva Creek (T. 10 S., Rs. 6 and 7 W.)
302	Little Moose Creek (T. 10 S., R. 7 W.)
304	Homestake Creek (T. 10 S., R. 5 W.)
313	Dry and Slide Creeks (Tps. 10, 11, and 12 S., Rs. 1, 2, and 3 E.)
365	Moose Creek (T. 10 S., R. 7 W.)
381	Goldstream Creek (T. 2 S., R. 6 W.)
383	Daniels Creek (Tps. 9 and 10 S., R. 5 W.)
393	Walker Creek (T. 10 S., R. 7 W.)
416	Bell Creek ^a (tributary of Totatlanika River) (Tps. 9 and 10 S., R. 5 W.)
436	Totatlanika River and Trapper Creek (T. 9 S., R. 5 W.)
462	Totatlanika River and Iron Creek (T. 9 S., R. 5 W.)
464	Wilson Creek (T. 10 S., R. 7 W.)
466	Totatlanika Creek (T. 9 S., R. 5 W.)
479	Gold King Creek (T. 9 S., R. 2 W.)
482	Totatlanika River (T. 9 S., R. 5 W.)
483	Totatlanika River (T. 9 S., R. 5 W.)
495	Slide Creek (T. 10 S., R. 2 E.)
496	Moose Creek (T. 10 S., R. 7 W.)
502	Totatlanika River (T. 9 S., R. 5 W.)
516	Camp Creek ^a (tributary of Bonnifield Creek) (T. 9 S., R. 1 W.)
523	Bonnifield Creek (T. 10 S., R. 2 W.)
524	Totatlanika River and California Creek (T. 9 S., R. 6 W.)
528	Dry and Caribou Creeks (T. 10 S., R. 3 E.)
533	California and Rex Creeks (T. 9 S., Rs. 6 and 7 W.)
535	Daniels Creek (T. 9 S., R. 5 W.)
544	Siwash Creek ^a (tributary of Nenana River) (Tps. 8 and 9 S., R. 8 W.)
557	Walker Creek (near old ferry) (T. 10 S., R. 8 W.)
563	Walker Creek (T. 10 S., R. 7 W.)
564	Walker Creek (T. 10 S., R. 8 W.)
565	Tatlanika River (T. 9 S., Rs. 4 and 5 W.)
569	Dry Creek (T. 10 S., Rs. 2 and 3 E.)
572	Totatlanika River (T. 9 S., Rs. 5 and 6 W.)
584	Gold King Creek (T. 10 S., R. 2 W.)
586	Iron Creek (T. 9 S., R. 5 W.)

^aInformal name.

Kardex no.Geographic location

587 Iron Creek (T. 9 S., R. 5 W.)
591 Clear and Julius Creeks (T. 5 S., R. 8 W.)
593 Tatlanika River; Hearst and Roosevelt Creeks (Tps. 9 and 10 S.,
R. 3 W.)
595 Moose Creek (T. 10 S., Rs. 3 and 4 W.)
596 Saint Charles Creek (T. 10 S., R. 5 W.)
599 Dry Creek (T. 10 S., Rs. 2 and 3 E.)
600 Saint George Creek (Tps. 8 and 9 S., R. 3 W.)
607 Totatlanika River; Coal, Fourth of July, June, August, and
Saint Charles Creeks (T. 10 S., R. 5 W.)
614 Totatlanika River (Tps. 8 and 9 S., R. 6 W.)
615 Iron Creek (T. 9 S., R. 5 W.)
616 Iron Creek (Tps. 9 and 10 S., Rs. 5 and 6 W.)
617 Iron Creek (T. 9 S., Rs. 5 and 6 W.)
618 Tatlanika River (T. 9 S., R. 4 W.)
621 Buzzard Creek (T. 10 S., R. 4 W.)
623 Totatlanika River (T. 9 S., Rs. 5 and 6 W.)
624 Bonnifield Creek (Tps. 9 and 10 S., Rs. 1 and 2 W.)
625 Roosevelt Creek and Tatlanika River (T. 10 S., R. 3 W.)
631 Iron Creek (T. 9 S., R. 5 W.)
632 Tatlanika River (Tps. 9 and 10 S., Rs. 3 and 4 W.)
633 Totatlanika River (T. 9 S., R. 5 W.)
635 Tatlanika River (T. 9 S., R. 4 W.)
636 Rex and Spruce Creeks (T. 9 S., R. 7 W.)
638 Totatlanika River (T. 9 S., R. 5 W.)
640 Omni Creek^a (tributary of Fish Creek) (T. 9 S., R. 3 W.)
641 Iron Creek (T. 9 S., R. 5 W.)
642 Bonnifield Creek (T. 9 S., R. 2 W.)
643 Daniels Creek (T. 9 S., R. 5 W.)
645 Totatlanika River (T. 10 S., R. 5 W.)
646 Windy Creek (near Rex Dome) (T. 9 S., R. 7 W.)
647 Daniels Creek (T. 10 S., R. 5 W.)

Table 2. Kardex numbers referenced to geographic location for supplemental location map, Fairbanks Quadrangle, Alaska (sheet 2).

Kardex no.	Geographic location
4	Yellow Pup (T. 2 N., R. 2 E.)
7	Ester and Saint Patrick Creeks (Tps. 1 N. and 1 S., R. 2 W.)
8	Ester Dome (Tps. 1 N. and 1 S., R. 2 W.)
9	Happy and Saint Patrick Creeks (T. 1 N., R. 2 W.)
12	Eva Creek (T. 1 S., R. 2 W.)
15	Ester Creek (T. 1 S., R. 3 W.)
21	Ace Creek (T. 1 S., R. 2 W.)
24	Goldstream Creek and Irish Gulch (T. 2 N., R. 1 E.)
33	Saint Patrick Creek (T. 1 N., R. 2 W.)
35	Saint Patrick Creek (T. 1 N., R. 2 W.)
39	Ready Bullion Creek (Tps. 1 N. and 1 S., Rs. 2 and 3 W.)
58	Eva Creek (T. 1 S., R. 2 W.)
60	Saint Patrick Creek (T. 1 N., R. 2 W.)
62	Saint Patrick Creek (T. 1 N., R. 2 W.)
66	Eva Creek (T. 1 N., R. 2 W.)
72	Big Eldorado Creek (T. 2 N., R. 1 W.)
75	Goldstream Creek (T. 1 N., R. 2 W.)
81	Happy Creek (T. 1 N., R. 2 W.)
89	Alder and Emma Creeks (T. 1 S., R. 3 W.)
91	Goldstream and Fox (Gulch) Creeks (T. 2 N., R. 1 E.)
96	Happy Creek (T. 1 N., R. 2 W.)
99	Sheep Creek (T. 1 N., R. 2 W.)
104	Saint Patrick Creek (T. 1 N., R. 2 W.)
107	Nugget Creek (T. 2 N., R. 2 E.)
108	Saint Patrick Creek (T. 1 N., R. 2 W.)
111	Ready Bullion and Eva Creeks (T. 1 S., R. 2 W.)
117	Emma and Alder Creeks (T. 1 S., Rs. 2 and 3 W.)
120	Gilmore, Hill, and Tom Creeks (T. 2 N., Rs. 1 and 2 E.)
127	Happy and Saint Patrick Creeks (T. 1 N., R. 2 W.)
140	Happy Creek (T. 1 N., R. 2 W.)
142	Smallwood Creek (T. 2 N., R. 2 E.)
143	Alder and Emma Creeks (T. 1 S., R. 3 W.)
146	First Chance and Steele Creeks; Tungsten Hill (T. 2 N., R. 1 E.)
157	Eagle Creek (tributary of Treasure Creek) (T. 2 N., R. 1 W.)
207	Happy Creek (T. 1 N., R. 2 W.)
227	First Chance Creek (T. 2 N., R. 1 E.)
239	Johnson and Gilmore Creeks (T. 2 N., R. 2 E.)
243	Pearl and Smallwood Creeks (T. 2 N., R. 2 E.)
246	Pearl Creek and Yellow Pup (T. 2 N., R. 2 E.)
261	Happy and Saint Patrick Creeks (T. 1 N., R. 2 W.)
271	Hill Creek (T. 2 N., R. 2 E.)
276	Willow and Ester Creeks (T. 1 S., R. 2 W.)
277	Nugget Creek (T. 1 N., R. 3 W.)
283	Happy and Saint Patrick Creeks (T. 1 N., R. 2 W.)
295	Eva Creek (T. 1 S., R. 2 W.)
305	Pedro Creek (T. 2 N., R. 1 E.)
310	Tributary of Pedro Creek (T. 2 N., R. 1 E.)

Kardex no.Geographic location

319	Ester Dome and Spier Creek (Tps. 1 S. and 1 N., R. 3 W.)
324	Ester Dome (Tps. 1 S. and 1 N., R. 2 W.)
325	Eva Creek (T. 1 S., R. 2 W.)
355	Windy Creek (T. 1 N., R. 2 W.)
359	Ready Bullion Creek (T. 1 S., R. 2 W.)
371	Ester Dome (T. 1 N., R. 3 W.)
379	Ester Dome (Tps. 1 N. and 1 S., Rs. 2 and 3 W.)
384	Nugget Creek (T. 1 N., R. 3 W.)
414	Emma Creek (T. 1 S., R. 3 W.)
415	Last Chance Creek (T. 2 N., Rs. 2 and 3 E.)
437	Sheep Creek Road and Killarney Creek (T. 1 N., R. 2 W.)
440	Rose Creek (T. 2 N., R. 1 E.)
455	Ester and Willow Creeks (T. 1 S., R. 3 W.)
465	Ester Dome (T. 1 N., R. 2 W.)
473	Nugget and Goldstream Creeks (T. 1 N., R. 3 W.)
475	Old Nenana Highway (T. 1 S., R. 3 W.)
494	Little Dome Creek (T. 1 N., R. 2 W.)
503	Engineer Summit (T. 1 N., R. 1 E.)
517	Barnes, Monte Cristo, and Melba Creeks (T. 2 N., R. 2 E.)
518	Alder Creek (T. 1 S., R. 3 W.)
519	Moose Creek (Tps. 1 and 2 N., R. 2 W.)
522	Nugget Creek (T. 1 N., R. 3 W.)
525	Hill Creek (T. 2 N., Rs. 1 and 2 E.)
527	Goldstream Creek (T. 2 N., R. 1 E.)
529	Rex Creek (T. 1 N., R. 2 E.)
530	Fish and Last Chance Creeks, Little Chena River, and Yellow Pup (T. 2 N., Rs. 3 and 4 E.)
531	Ruby and Hopper Creeks (T. 1 N., R. 2 E.)
540	Saint Patrick Creek (T. 1 N., R. 2 W.)
541	Straight Creek (T. 1 S., R. 3 W.)
543	Johnson and Hill Creeks (T. 2 N., R. 2 E.)
548	Pedro Creek (T. 2 N., R. 1 E.)
558	Steele and Rose Creeks (Tps. 1 and 2 N., R. 1 E.)
561	Fox Creek (T. 2 N., R. 1 E.)
573	First Chance Creek (T. 2 N., R. 1 E.)
574	Fox Creek (T. 2 N., Rs. 1 E. and 1 W.)
585	Goldstream and Silver Creeks (T. 1 N., R. 1 W.)
588	Isabella Creek (T. 1 N., R. 1 W.)
589	Big Eldorado and Little Queenie Creeks (T. 1 N., R. 1 W.)
590	Flora Creek (T. 1 N., R. 1 W.)
597	Windy Creek (Tps. 1 and 2 N., R. 2 W.)
598	Hard Luck Creek (Tps. 1 and 2 N., R. 5 W.)
602	O'Conner Creek (T. 1 N., R. 2 W.)
603	Big Eldorado Creek (T. 2 N., R. 1 W.)
604	Dark Hallow Creek (T. 2 N., R. 2 E.)
605	Johnson Creek (T. 2 N., R. 2 E.)
606	Nugget Creek (T. 2 N., R. 2 E.)
609	Saint Patrick Creek (T. 1 N., R. 2 W.)

Kardex no.Geographic location

619	Ester Dome (T. 1 N., R. 2 W.)
620	Ester Dome (T. 1 N., R. 2 W.)
622	Goldstream Creek (T. 2 N., R. 1 E.)
626	Murphy Dome Road (T. 1 N., R. 3 W.)
627	Ready Bullion Creek (T. 1 N., R. 3 W.)
628	Little Chena River (T. 2 N., R. 3 E.)
629	Spinach Creek (T. 1 N., R. 3 W.)
630	Little Chena River (T. 2 N., Rs. 3 and 4 E.)
634	Goldstream Creek (T. 2 N., R. 1 E.)
639	Any Creek (T. 2 N., Rs. 1 and 2 W.)
644	Gay Gulch (Tps. 1 and 2 N., R. 2 E.)

Table 3. Geographic locations referenced to Kardex numbers, Fairbanks
Quadrangle, Alaska.

Geographic location and Kardex no.
Ace Creek (21)
Alder Creek (89, 117, 143, 518)
Any Creek (639)
August Creek (607)
Barnes Creek (517)
Bell Creek (416)
Big Eldorado Creek (72, 589, 603)
Bonnifield Creek (523, 624, 642)
Buzzard Creek (621)
California Creek (177, 280, 524, 533)
Camp Creek (516)
Caribou Creek (528)
Clear Creek (591)
Coal Creek (607)
Daniels Creek (383, 535, 643, 647)
Dark Hallow Creek (604)
Dry Creek (313, 528, 569, 599)
Eagle Creek (157)
Emma Creek (89, 117, 143, 414)
Engineer Summit (503)
Ester Creek (7, 15, 276, 455)
Ester Dome (8, 319, 324, 371, 379, 465, 619, 620)
Eva Creek (12, 53, 58, 66, 111, 295, 296, 325)
First Chance Creek (146, 227, 573)
Fish Creek (530)
Flora Creek (590)
Fourth of July Creek (607)
Fox Creek (91, 561, 574)
Gay Gulch (644)
Gilmore Creek (120, 239)
Gold King Creek (206, 479, 584)
Goldstream Creek (24, 75, 91, 381, 473, 527, 585, 622, 634)
Grubstake Creek (34, 40, 41)
Happy Creek (9, 81, 96, 127, 140, 207, 261, 283)
Hard Luck Creek (598)
Hearst Creek (593)
Hill Creek (120, 271, 525, 543)
Homestake Creek (304)
Hopper Creek (531)
Iron Creek (462, 586, 587, 615, 616, 617, 631, 641)
Isabella Creek (588)
Johnson Creek (239, 543, 605)
Julius Creek (591)
June Creek (607)
Last Chance Creek (415, 530)
Little Chena River (530, 628, 630)
Little Dome Creek (494)

Geographic location and Kardex no.

Little Moose Creek (302)
Little Queenie Creek (589)
Melba Creek (517)
Monti Cristo (517)
Moose Creek (365, 496, 519, 595)
Murphy Dome Road (626)
Nugget Creek (107, 277, 384, 473, 522, 606)
O'Connor Creek (602)
Old Nenana Highway (475)
Omni Creek (640)
Pearl Creek (243, 246)
Pedro Creek (305, 310, 548)
Ready Bullion (39, 111, 359, 627)
Rex Creek (529, 533, 636)
Roosevelt Creek (593, 625)
Rose Creek (440, 558)
Ruby Creek (531)
Saint Charles Creek (596, 607)
Saint George Creek (600)
Saint Patrick Creek (7, 9, 33, 35, 60, 62, 104, 108, 127, 261, 283, 540, 609)
Sheep Creek (99, 437)
Silver Creek (585)
Siwash Creek (544)
Slide Creek (313, 495)
Smallwood Creek (142, 243)
Spier Creek (319)
Spinach Creek (629)
Spruce Creek (636)
Steele Creek (146, 558)
Straight Creek (541)
Tatlanika River (34, 565, 593, 618, 625, 632, 635)
Tom Creek (120)
Totatlanika River (179, 436, 462, 466, 482, 483, 502, 524, 572, 607, 614,
623, 633, 638, 645)
Trapper Creek (436)
Treasure Creek (157)
Tungsten Hill (146)
Upper Moose Creek (365)
Walker Creek (393, 557, 563, 564)
Willow Creek (276, 455)
Wilson Creek (464)
Windy Creek (355, 597, 646)
Yellow Pup (4, 246, 530)