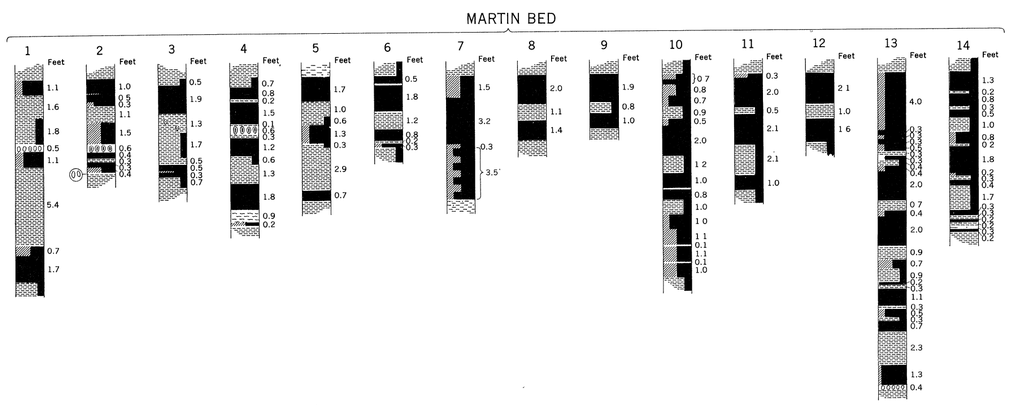

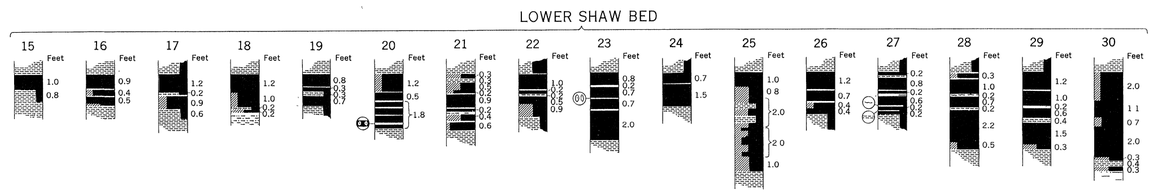

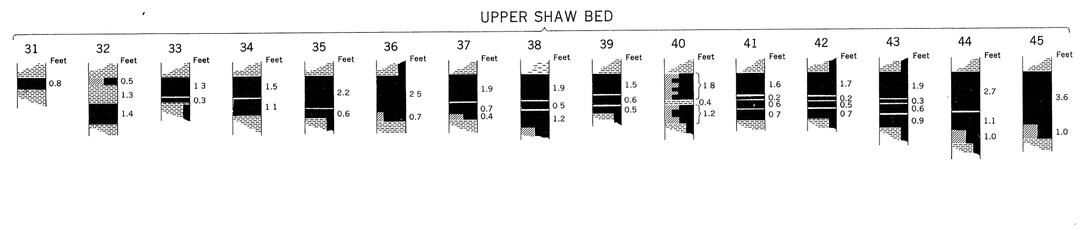

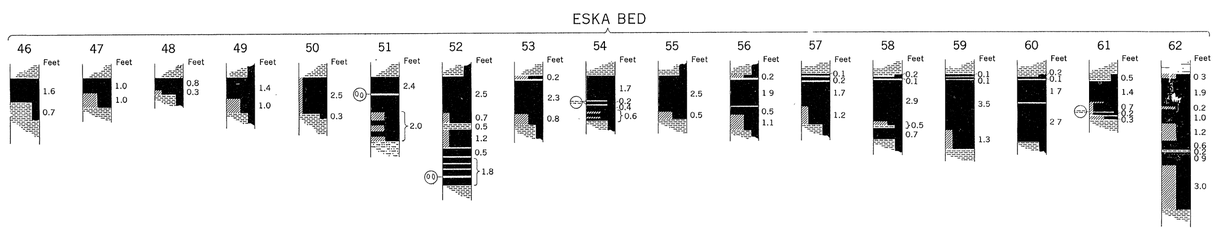

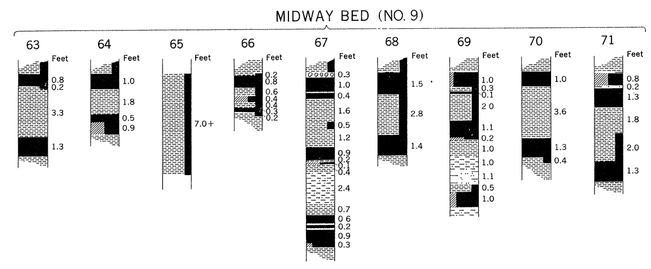

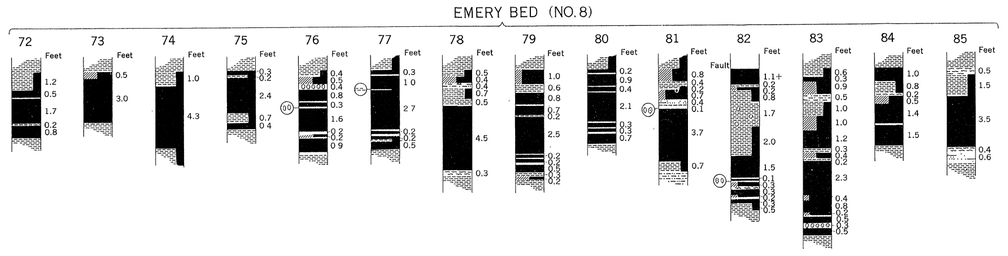

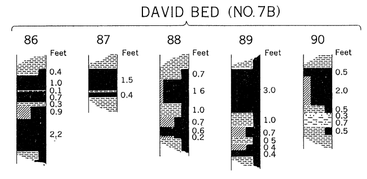

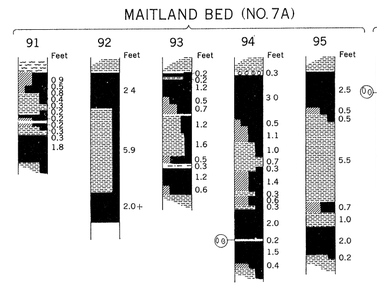

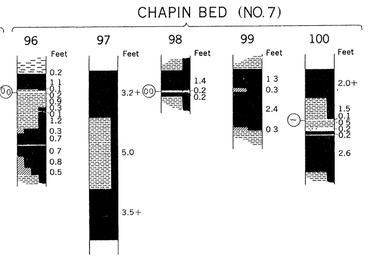

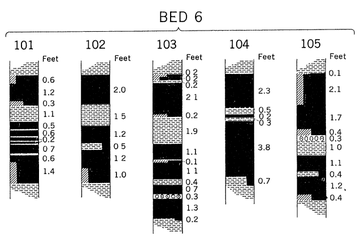

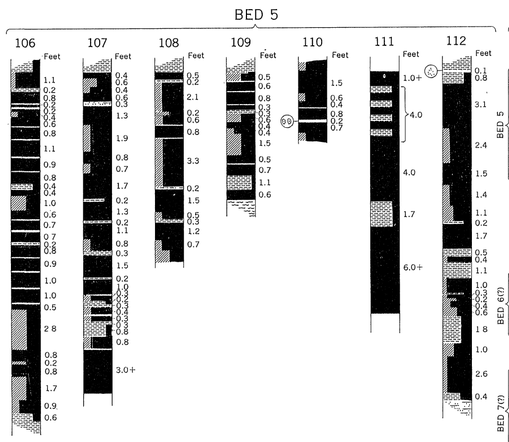

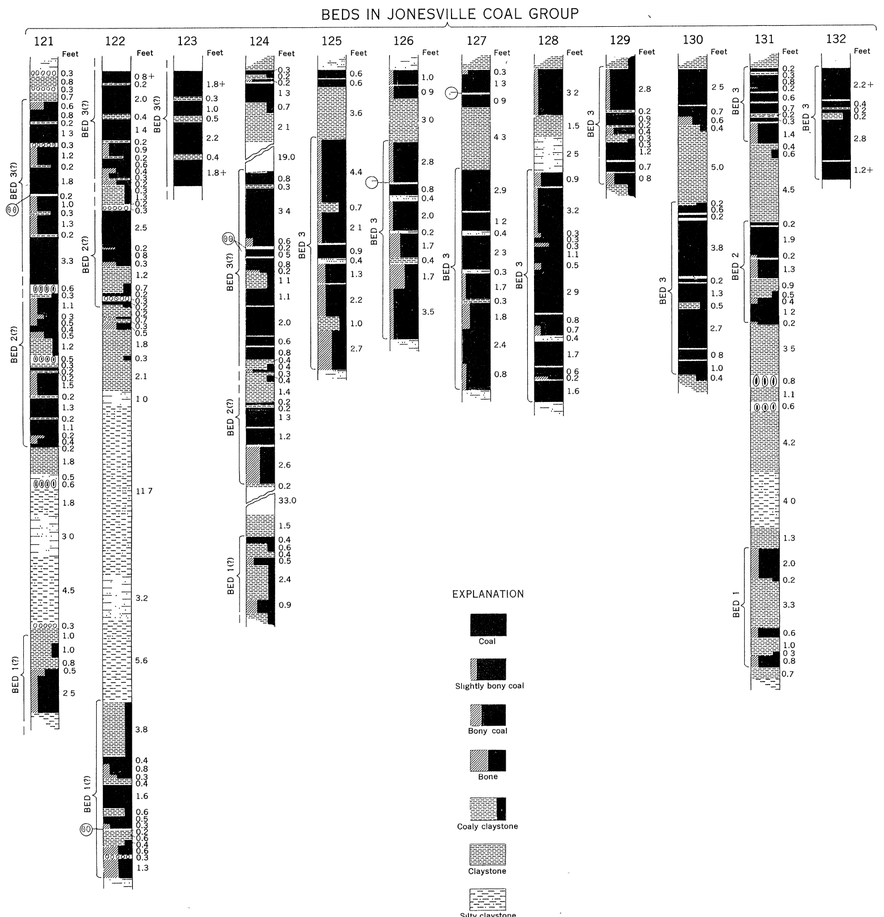

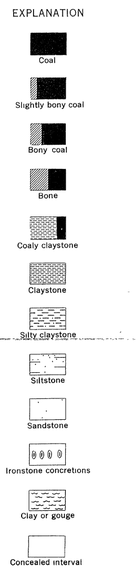

SECTION	BED AND LOCATION
	Martin bed:
1	Trench at locality 16
2	Trench at locality 20
3	Trench at locality 21
4	Evan Jones mine at crosscut tunnel
5	Eska mine, 960 level on north limb, west of Northwest fault
6	Outcrop near north quarter corner sec. 16, T. 19 N., R 3 E.
7	Drill hole 13, in SW1/4NW1/4 sec. 16, T. 19 N., R. 3 E., at 724 ft
8	Eska mine, 1000 level on north limb east of Eska fault (Chapin, 1920, p. 157.)
9	Eska mine, 950 level on south limb, 1,200 ft southwest of crosscut tunnel
10	Eska mine, 800 level, 120 ft northeast of Martin slope
11	Eska mine, 50 ft above bottom of Martin slope
12	Eska mine, at 950 level in Martin slope
13	Eska mine at crosscut tunnel
14	Drill hole 1, 780 ft south of northeast corner sec. 16, T. 19 N., R. 3 E., at 561 ft
	Lower Shaw bed:
15	Trench at locality 16
16	Trench at locality 20
17	Trench at locality 21
18	Evan Jones mine at crosscut tunnel
19	Outcrop in NE1/4NE1/4 sec. 17, T. 19 N., R. 3 E. (Tuck, 1937, pl. 13, section 3)
20	Eska mine, 960 level on north limb, 450 ft west of Shaw 60 West airway
21	Eska mine, 960 level on north limb, 100 ft west of Shaw 60 West airway
22	Eska mine, 1000 level on north limb, west of Northwest fault (Tuck, 1937, pl. 13, section 4)
23	Eska mine, 1000 level on north limb, east of Eska fault (Chapin, 1920, p. 157)
24	Outcrop near north quarter corner sec. 16, T. 19 N., R. 3 E.
25	Drill hole 13, in SW1/4NW1/4 sec. 16, T. 19 N., R. 3 E., at 701 ft
26	Eska mine, 800 level near syncline axis
27	Eska mine, near top of Martin slope
28	Eska mine at crosscut tunnel
29	Eska mine, in Shaw East tunnel on east side of Eska Creek (Chapin, 1920, p. 157)
30	Drill hole 1,780 ft south of northeast corner sec. 16, T. 19 N., R. 3 E., at 538 ft
	Upper Shaw bed.
31	Trench at locality 16
32	Trench at locality 20
33	Trench at locality 21
34	Evan Jones mine at crosscut tunnel
35	Outcrop in NE1/4NE1/4 sec. 17, T. 19 N., R. 3 E. (Tuck, 1937, pl. 13, section 10)
36	Eska mine, 960 level on north limb, 450 ft west of Shaw 60 West airway
37	Eska mine, 960 level on north limb, 100 ft west of Shaw 60 West airway
38	Eska mine, 1000 level on north limb, west of Northwest fault (Tuck, 1937, pl 13, section 11)
39	Outcrop near north quarter corner sec. 16, T 19 N., R. 3 E.
40	Drill hole 13, in SW1/4NW1/4 sec. 16, T. 19 N., R. 3 E., at 694 ft
41	Eska mine, 800 level near syncline axis
42	Eska mine, 800 level, 700 ft southwest of Martin slope
43	Eska mine, 950 level, 100 ft southwest of crosscut tunnel
44	Eska mine at crosscut tunnel
45	Drill hole 1, 780 ft south of northeast corner sec. 16, T. 19 N., R. 3 E., at 531 ft
	Eska bed:
46	Trench at locality 17
47	Trench at locality 20
48	Trench at locality 21
49	Trench at locality 22
50	Evan Jones mine at crosscut tunnel
51	Drill hole 13, in SW1/4NW1/4 sec. 16, T. 19 N., R. 3 E., at 680 ft
52	Eska mine, 960 level on north limb, 300 ft west of Shaw 60 West airway
53	Eska mine, 1000 level on north limb, west of Northwest fault
54	Outcrop near north quarter corner sec. 16, T. 19 N., R. 3 E.
55	Eska mine, 1000 level on north limb, east of Eska fault (Tuck, 1937, pl. 13, section 15)
56	Eska mine, 800 level near syncline axis
57	Eska mine, 950 level on south limb, 50 ft southwest of crosscut tunnel
58	Eska mine, 800 level, 630 ft southwest of Martin slope
59	Eska mine, 800 level, 150 ft northeast of Martin slope
60	Eska mine, 950 level on south limb, 600 ft northeast of crosscut tunnel
61	Tunnel on east side of Eska Creek (measured by S. S. Smith, 1917)
62	Drill hole 1, 780 ft south of northeast corner sec. 16, T 19 N., R. 3 E., at 492 ft
	Midway bed (No. 9):
63	Trench at locality 16
64	Trench at locality 17
65	Trench at locality 18
66	Trench at locality 20
67	Evan Jones mine at crosscut tunnel
68	Outcrop 300 ft southwest of north quarter corner sec. 16, T. 19 N., R. 3 E.
69	Drill hole 13, in SW1/4NW1/4 sec. 16, T. 19 N., R. 3 E., at 544 ft
70	Outcrop north of Eska on west side of Eska Creek
71	Drill hole 1, 780 ft south of northeast corner sec. 16, T. 19 N., R. 3 E., at 299 ft
	Emery bed (No. 8):
72	Trench at locality 15
73	Trench at locality 16
74	Trench at locality 17
75	Airway of Evan Jones mine at locality 19
76	Trench at locality 21
77	Evan Jones mine, 1,300 ft west of crosscut tunnel (Tuck, 1937, pl. 13, section 40)
78	Evan Jones mine, 600 ft west of crosscut tunnel
79	Evan Jones mine, 100 ft west of crosscut tunnel
80	Trench 600 ft south of northwest corner sec. 16, T. 19 N., R. 3 E. (Tuck, 1937, pl. 13, section 42)
81	Drill hole 13, in SW1/4NW1/4 sec. 16, T. 19 N., R. 3 E., at 403 ft
82	Eska mine at crosscut tunnel
83	Outcrop north of Eska on west side of Eska Creek
84	Tunnel on east side of Eska Creek (Chapin, 1920, p. 158)
85	Drill hole 1, 780 ft south of northeast corner sec. 16, T. 19 N., R. 3 E., at 154 ft
	David bed (No. 7B):
86	Evan Jones mine at crosscut tunnel
87	Trench 650 ft south of northwest corner sec. 16, T. 19 N., R. 3 E. (Tuck, 1937, pl. 13, section 39)
88	Drill hole 13, in SW1/4NW1/4 sec. 16, T. 19 N., R 3 E., at 354 ft
89	Outcrop north of Eska on west side of Eska Creek
90	Drill hole 1, 780 ft south of northeast corner sec. 16, T. 19 N., R. 3 E., at 106 ft
	Maitland bed (No. 7A):
91	Evan Jones mine at crosscut tunnel
92	Trench 700 ft south of northwest corner sec. 16, T. 19 N., R. 3 E. (Tuck, 1937, pl. 13, section 37)
93	Drill hole 13, in SW1/4NW1/4 sec. 16, T. 19 N., R 3 E., at 325 ft
94	Outcrop north of Eska on west side of Eska Creek
95	Drill hole 1, 780 ft south of northeast corner sec. 16, T. 19 N., R. 3 E., at 62 ft
	Chapin bed (No. 7):
96	Evan Jones mine at crosscut tunnel
97	Trench 780 ft south of northwest corner sec. 16, T. 19 N., R. 3 E (Tuck, 1937, pl. 13, section 35)
98	Trench 600 ft south of collar of Shaw 60 West airway of Eska mine
99	Drill hole 13, in SW1/4NW1/4 sec. 16, T. 19 N., R. 3 E., at 302 ft
100	Tunnel north of Eska in east bank of Eska Creek (Tuck, 1937, pl. 13, section 28)
	Bed 6:
101	Evan Jones mine, bed 5 gangway 2,500 ft west of crosscut tunnel
102	Evan Jones mine, bed 5 gangway 2,000 ft west of crosscut tunnel
103	Evan Jones mine at crosscut tunnel
104	Trench 750 ft south of collar of Shaw 60 West airway of Eska mine
105	Drill hole 13, in SW1/4NW1/4 sec. 16, T. 19 N., R 3 E , at 216 ft
	Bed 5:
106	Evan Jones mine, 2,000 ft west of crosscut tunnel
107	Evan Jones mine, 1,500 ft west of crosscut tunnel
108	Evan Jones mine, 1,250 ft west of crosscut tunnel
109	Evan Jones mine at crosscut tunnel
110	Evan Jones mine, 30 ft east of crosscut tunnel (measured by M. L. Sharp, 1925)
111	Trench 900 ft south of collar of Shaw 60 West airway of Eska mine
112	Drill hole 13, in SW1/4NW1/4 sec. 16, T. 19 N., R. 3 E., at 167 ft
	Premier coal group:
113	Trench at locality 15
114	Trench at locality 16
115	Trench at locality 17
116	Trench at locality 18
117	Trench at locality 19
118	Trench at locality 21
119	Trench at locality 22
120	Trench at locality 23
	Jonesville coal group:
121	Trench at locality 14
122	Trench at locality 15
123	Trench at locality 16
124	Trench at locality 24
125	Evan Jones mine, north limb, bed 3 gangway 5,400 ft west of crosscut tunnel (measured by Evan Jones Coal Co., 1950)
126	Evan Jones mine, north limb, bed 3 gangway 5,000 ft west of crosscut tunnel (measured by Evan Jones Coal Co., 1950)
127	Evan Jones mine, north limb, bed 3 gangway 4,700 ft west of crosscut tunnel (measured by Evan Jones Coal Co., 1950)
128	Evan Jones mine, north limb, bed 3 gangway 3,200 ft west of crosscut tunnel (measured by Evan Jones Coal Co., 1950)
129	Evan Jones mine, north limb, bed 3 gangway 850 ft west of crosscut tunnel
130	Evan Jones mine, north limb, bed 3 gangway 500 ft west of crosscut tunnel
131	Evan Jones mine, south limb at crosscut tunnel
132	Evan Jones mine, old south-limb workings (Tuck, 1937, pl 13, section 31)

(For locations of mines, drill holes, and coal localities see pln 1 and 2)

SECTIONS OF COAL BEDS IN EASTERN PART OF WISHBONE HILL DISTRICT, MATANUSKA COAL FIELD, ALASKA

368567 O - 56 (In pocket)