EXPLANATION

Abnormally radioactive localities

Underground examinations	Dump examinations
▲ High abnormal radioactivity (0.10 percent equivalent uranium or greater)	● High abnormal radioactivity (0.10 percent equivalent uranium or greater)
◬ Moderate abnormal radioactivity (0.021–0.099 percent equivalent uranium)	⊕ Moderate abnormal radioactivity (0.021–0.099 percent equivalent uranium)
△ Low abnormal radioactivity (0.005–0.020 percent equivalent uranium)	⊖ Low abnormal radioactivity (0.005–0.020 percent equivalent uranium)

◉ Uranium minerals reported or observed in mine (no analyses)

Note: Numbers refer to list of mines. Analyses given in tables in text

⊢ Adit

× Shaft

Radioactivity survey by J. D. Wells and A. E. Dearth, 1952–54

MAP SHOWING ABNORMALLY RADIOACTIVE LOCALITIES IN THE CENTRAL PART OF THE FRONT RANGE MINERAL BELT, COLORADO

1 0 1 2 MILES

DATUM IS MEAN SEA LEVEL

APPROXIMATE MEAN DECLINATION, 1961

TRUE NORTH

MAGNETIC NORTH

14½°

MINES, LISTED ALPHABETICALLY AND NUMERICALLY

Mine	No.	No.	Mine
Albro	84	1	Unknown mine
Almaden tunnel	78	2	Mint
Alma Lincoln tunnel	67	3	Estella
Alpine	122	4	Marquette tunnel
Alps	34	5	H K tunnel
Ariadne	116	6	Powhatan
Ashland	63	7	Adit, Blackhawk Lode No. 2
Ayres-Leavenworth	51	8	Shaft, Blackhawk Lode No. 2
Baltic tunnel	134	9	Silent Friend
Belcher	30	10	Pewabic tunnel
Belle Creole tunnel	115	11	Unknown mine
Bell of the West tunnel	106	12	Mammoth
Bellevue-Hudson tunnel	96	13	Justice
Bezant	46	14	Bonanza
Big Chief tunnel	110	15	Cherokee
Blackhawk Lode No. 2, adit	7	16	Little Annie
Blackhawk Lode No. 2, shaft	8	17	Carroll
Black Lode	91	18	Claire Marie
Blackwood	126	19	Two Sisters
Bonanza	14	20	R.H.D.
Brazil, lower tunnel	100	21	Louis
Bruce	119	22	Bullion
Brunswick tunnel	132	23	J. P. Whitney
Buckley	25	24	Rara Avis tunnel
Bullion	22	25	Buckley
Carroll	17	26	West Flack
Cherokee	15	27	Flack
Chicago	70	28	Mercer County
Claire Marie	18	29	German
Crazy Girl	114	30	Belcher
Diamond Joe	60	31	Mitchell
Diamond Mountain tunnel	118	32	Scandia
Dixie tunnel	128	33	Telegraph
East Calhoun	41	34	Alps
Eclipse tunnel	125	35	Kirk
Eldorado	48	36	Kirk, east shaft
Ellery	137	37	Pyrinees
Estella	3	38	Nimrod
Flack	27	39	Wood
Gem	64	40	Wood, east shaft
German	29	41	East Calhoun
Gold Chloride tunnel	83	42	Ross shaft
Gold King	45	43	Harsh
Gold Quartz tunnel	77	44	West Calhoun
Gold Ring	47	45	Gold King
Golden Calf tunnel	85	46	Bezant
Golden Opportunity tunnel	56	47	Gold Ring
Golconda tunnel	79	48	Eldorado
Gomer	71	49	Leavenworth
Harrisburg	105	50	Taylor-Leavenworth
Harsh	43	51	Ayres-Leavenworth
H K tunnel	5	52	Perrin
Humboldt, lower tunnel	130	53	Springdale (Gold Rock)
Ida May tunnel	75	54	Rocky Mountain Terror
Iron	59	55	Middle Russell
Jennie Lind No. 1	140	56	Golden Opportunity tunnel
J. P. Whitney	23	57	Old Town
Jo Reynolds tunnel	97	58	Pewabic
Justice	13	59	Iron
Katie Emmett tunnel	131	60	Diamond Joe
Keith	90	61	Two Brothers
Kirk	35	62	Upper East Lake
Kirk, east shaft	36	63	Ashland
Lamartine tunnel	103	64	Gem
Lawrence (Philadelphia) tunnel	72	65	MAB tunnel
Leavenworth	49	66	New Bedford tunnel
Little Annie	16	67	Alma Lincoln tunnel
Little Johnie, middle tunnel	108	68	Stanley tunnel
Little Johnie, lower tunnel	107	69	Star (Spring gulch)
Lone Tree tunnel	104	70	Chicago
Louis	21	71	Gomer
MAB tunnel	65	72	Lawrence (Philadelphia) tunnel
Major C tunnel	88	73	Saginaw tunnel
Mammoth	12	74	Pennsylvania tunnel
Marquette tunnel	4	75	Ida May tunnel
Martha E tunnel	113	76	Seven-Forty (?) tunnel
Mary tunnel	81	77	Gold Quartz tunnel
Mercer County	28	78	Almaden tunnel
Middle Russell	55	79	Golconda tunnel
Miller tunnel	117	80	Standard tunnel
Mint	2	81	Mary tunnel
Mitchell	31	82	Unknown tunnel
Muscovite, upper tunnel	124	83	Gold Chloride tunnel
Nabob	99	84	Albro
New Bedford tunnel	66	85	Golden Calf tunnel
Nimrod	38	86	Old Chief tunnel
Old Chief tunnel	86	87	Overta and Little Ruby tunnel
Old Settler shaft	111	88	Major C tunnel
Old Settler tunnel	109	89	Unknown tunnel
Old Stag tunnel	102	90	Keith
Old Town	57	91	Black Lode
Orinoco tunnel	121	92	Unknown tunnel
Overta and Little Ruby tunnel	87	93	Unknown mine
Pennsylvania tunnel	74	94	Unknown mine
Perrin	52	95	Unknown tunnel
Pewabic	58	96	Bellevue-Hudson tunnel
Pewabic tunnel	10	97	Jo Reynolds tunnel
Powhatan	6	98	Robineau
Poor Man tunnel	101	99	Nabob
Pyrinees	37	100	Brazil, lower tunnel
Rara Avis tunnel	24	101	Poor Man tunnel
Red Jacket	136	102	Old Stag tunnel
R.H.D.	20	103	Lamartine tunnel
Robineau	98	104	Lone Tree tunnel
Rocky Mountain Terror	54	105	Harrisburg
Ross shaft	42	106	Bell of the West tunnel
Saginaw tunnel	73	107	Little Johnie, lower tunnel
Scandia	32	108	Little Johnie, middle tunnel
Seven-Forty (?) tunnel	76	109	Old Settler tunnel
Shafter	139	110	Big Chief tunnel
Silent Friend	9	111	Old Settler shaft
Silver Link tunnel	129	112	Sunnyside tunnel
Silver Ring tunnel	123	113	Martha E tunnel
Springdale (Gold Rock)	53	114	Crazy Girl
Stanley tunnel	68	115	Belle Creole tunnel
Standard tunnel	80	116	Ariadne
Star (Spring gulch)	69	117	Miller tunnel
Star (Bellevue Mountain)	138	118	Diamond Mountain tunnel
Sunnyside tunnel	112	119	Bruce
Taylor-Leavenworth	50	120	Unknown mine
Telegraph	33	121	Orinoco tunnel
Tolland County tunnel	133	122	Alpine
Treasure Vault tunnel	135	123	Silver Ring tunnel
Two Brothers	61	124	Muscovite, upper tunnel
Two Sisters	19	125	Eclipse tunnel
Wallace	127	126	Blackwood
West Calhoun	44	127	Wallace
West Flack	26	128	Dixie tunnel
Wood	39	129	Silver Link tunnel
Wood, east shaft	40	130	Humboldt, lower tunnel
Wright (?)	141	131	Katie Emmett tunnel
Unknown mine	1	132	Brunswick tunnel
Unknown mine	11	133	Tolland County tunnel
Unknown mine	93	134	Baltic tunnel
Unknown mine	94	135	Treasure Vault tunnel
Unknown mine	120	136	Red Jacket
Unknown tunnel	82	137	Ellery
Unknown tunnel	89	138	Star (Bellevue Mountain)
Unknown tunnel	92	139	Shafter
Unkown tunnel	95	140	Jennie Lind No. 1
Upper East Lake	62	141	Wright (?)

659-612 O - 63 (In pocket)