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Preliminary Geologic and Vein Maps of Part of the Central City District, Gilpin and Clear Creek Counties, Colorado

and By P. K. Sims, *1918- very* A. A. Drake, *1927- short* and R. H. Moench *adviser 1926-*



Trace Elements Investigations Report 304

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Geology and Mineralogy

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Series A.

UNITED STATES DEPARTMENT OF THE INTERIOR

✓ U.S. GEOLOGICAL SURVEY

PRELIMINARY GEOLOGIC AND VEIN MAPS OF PART OF THE CENTRAL CITY DISTRICT,
GILPIN AND CLEAR CREEK COUNTIES, COLORADO*

By

P. K. Sims, A. A. Drake, and R. H. Moench

June 1953

Trace Elements Investigations Report 304

This preliminary report is distributed without editorial and technical review for conformity with official standards and nomenclature. It is not for public inspection or quotation.

*This report concerns work done on behalf of the Division of Raw Materials of the U. S. Atomic Energy Commission.

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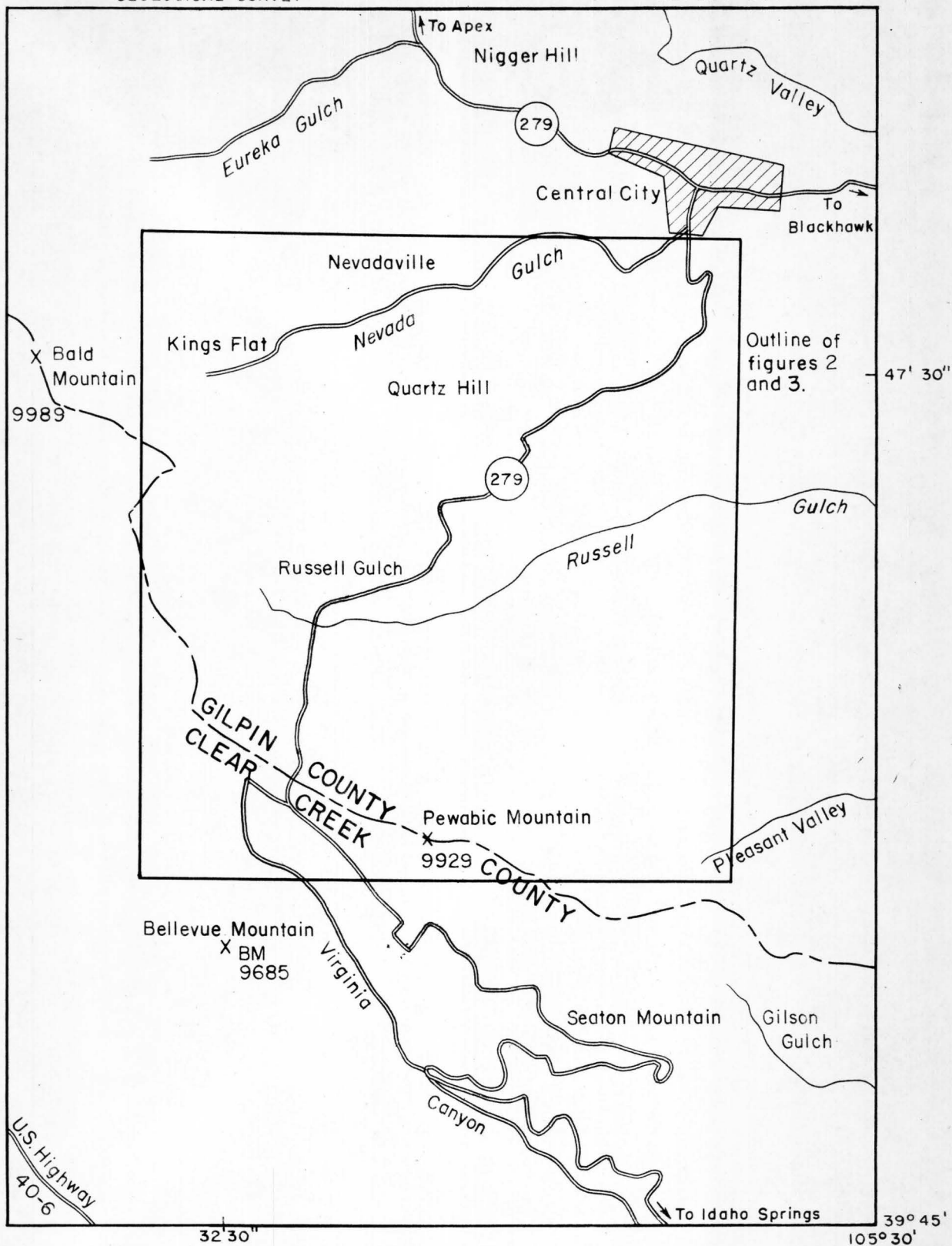


FIG.1 - INDEX MAP SHOWING THE LOCATION OF THE MAPPED AREA, GILPIN AND CLEAR CREEK COUNTIES, COLORADO

TABLE TO ACCOMPANY FIGURE 3

List of Shafts and adits in part of the Central City district

1. Effie	43. Taylor-Leavenworth <u>3/</u>
2. Wood <u>2/</u>	44. Ayres-Leavenworth <u>3/</u>
3. Old Wood <u>3/</u>	45. Eldorado <u>3/</u>
4. Ross Shaft <u>2/</u>	46.
5. East Calhoun <u>2/</u>	47. Bon Ton
6. Gold King <u>3/</u>	48.
7. West Calhoun <u>2/</u>	49. Topeka
8. Kemp-Calhoun	50. West Topeka
9. Mayflower	51.
10. Alps <u>2/</u>	52.
11. Mackie	53. Lynne (?)
12. Tigress	54. Gomer
13. Ingomar	55.
14. <u>1/</u>	56.
15. Outer	57. Little Eddie
16. Kirk <u>2/</u>	58.
17. Discovery	59. Trail
18. Outer <u>3/</u>	60.
19. Polar Star <u>3/</u>	61.
20. Ethan Allen	62.
21. Delmonico	63.
22.	64. Russell Pride
23.	65. Ninety-one
24. Pyrinees <u>3/</u>	66. Nelson
25. Nimrod <u>4/</u>	67.
26.	68. Ohio
27.	69.
28. Charter Oak	70. Perrin <u>4/</u>
29. Gem	71. Hillhouse
30.	72.
31. Apex	73. Ventilation shaft
32. Delaware	74. Columbus
33. Jefferson-Calhoun	75. Minnesota
34.	76. Lotus
35. Spring Day Extension	77. Royal
36.	78. Hall
37. Arlington	79.
38.	80.
39. Randolph	81. Niagara tunnel
40. Blanch M	82.
41.	83. Gopher
42. Leavenworth <u>2/</u>	84.

1/ Blank where name not known.2/ Pitchblende produced or observed underground.3/ Pitchblende on dump.4/ Pitchblende reported but unconfirmed.

TABLE TO ACCOMPANY FIGURE 3--Continued

List of Shafts and adits in part of the Central City district

85.		130.	
86.		131.	
87.		132.	
88.		133.	
89.		134.	
90.		135.	California
91.		136.	
92.		137.	Hawley-Gardner
93.	Wyandotte	138.	
94.		139.	Gardner
95.	Onoko	140.	
96.	Gold Ring <u>4/</u>	141.	Gold Retort (?)
97.	Harsh <u>3/</u>	142.	
98.	Bezant <u>2/</u>	143.	
99.		144.	Ophir-Burroughs
100.		145.	
101.	Fairfield	146.	Phoenix-Burroughs
102.	Jupiter	147.	Mackey-Burroughs
103.	Saint Clair	148.	
104.	Belmont	149.	
105.	Pendleton (?) <u>5/</u>	150.	Missouri (?)
106.	Peale (?)	151.	East Missouri (?)
107.	Gold Rock <u>2/</u>	152.	
108.	Ben. J. claim	153.	
109.		154.	Climax
110.		155.	
111.		156.	
112.		157.	
113.	North	158.	
114.	Scandia <u>4/</u>	159.	
115.	Last Chance	160.	
116.		161.	
117.	German <u>2/</u>	162.	Gold Coin-Kansas
118.	Belcher <u>2/</u>	163.	First National-Kansas
119.		164.	University-Kansas
120.	Aetna	165.	
121.	East Kent (?)	166.	Pease-Kansas
122.		167.	
123.		168.	
124.	Mitchell <u>4/</u>	169.	
125.	Egyptian	170.	
126.		171.	
127.		172.	LaCrosse tunnel
128.	Illinois	173.	Dyke (?)
129.	Engle (?)	174.	

5/ (?) indicates claim name not definitely known.

TABLE TO ACCOMPANY FIGURE 3--Continued

List of Shafts and adits in part of the Central City district

175. Poso	222. Gettysburg
176.	223.
177.	224. Great Mammoth (?)
178. English-Kansas	225. Peck
179.	226. Holland
180.	227. Cataract
181.	228. Centennial
182.	229. West Cataract
183.	230. Ipavia
184.	231. Cissler
185. Alger-Kansas	232.
186.	233.
187. Corydon	234.
188. Columbia tunnel	235.
189. Quartz Hill tunnel	236. Missouri
190. Columbia (?)	237.
191.	238.
192. Fourth of July (?)	239.
193.	240.
194. Barnes No. 2 (?)	241.
195. Barnes No. 1 (?)	242. West Russell <u>3/</u>
196. Extentuate (?)	243. Middle Russell
197. Confidence (?)	244. East Russell
198. Walhala	245. Craze
199. Hecla (?)	246. Pipe
200. Hecla (?)	247. Albasini
201. Wright (?)	248. Chellew
202. Wright	249. Old Town <u>2/</u>
203. Wright	250. Waterloo
204. National	251.
205. Gibson (?)	252.
206. Starcount (?)	253.
207. Starcount (?)	254.
208. Continental	255.
209. Continental	256.
210.	257.
211. Mat Frence (?)	258. Lillian
212. Gauntlet	259.
213. Gauntlet (?)	260.
214. Hayes and Wheeler (?)	261.
215. Great Mammoth (?)	262. Forfar
216. Tropic	263. Iron Duke
217. Great Mammoth	264. East Pewabic
218.	265. Richardson
219.	266. Pewabic <u>2/</u>
220.	267. Iron <u>2/</u>
221.	268.

TABLE TO ACCOMPANY FIGURE 3—Continued

List of Shafts and adits in part of the Central City district

269.		317.	
270.	Golden Opportunity tunnel	318.	Fairmont Tunnel
271.	Bangor	319.	
272.	Santiago	320.	Belman
273.	Becky Sharp	321.	Clarissa
274.	Paxton	322.	Blue Bell
275.	Federal Mill site	323.	
276.	Federal	324.	
277.	Robert Fulton	325.	
278.		326.	
279.		327.	
280.	Rocky Mountain Terror East	328.	
281.	Rocky Mountain Terror	329.	Trio Tunnel
282.	Rubber	330.	
283.		331.	
284.		332.	
285.	Homestake	333.	
286.		334.	
287.	Free coinage	335.	
288.		336.	Slide
289.		337.	
290.		338.	Queen Bee
291.	Livingston	339.	
292.	Golden Cloud	340.	Two-forty
293.		341.	
294.		342.	
295.	Nashville	343.	
296.	John L.	344.	Willis Gulch
297.	Fannie	345.	
298.		346.	
299.		347.	
300.		348.	
301.		349.	
302.		350.	
303.		351.	
304.		352.	
305.		353.	
306.		354.	Druid
307.		355.	
308.	Williams	356.	Aduddell
309.	Rio Grande	357.	
310.	Crown Point and Virginia	358.	
311.		359.	Frontenac
312.		360.	
313.	Blue Bell	361.	
314.		362.	
315.		363.	
316.		364.	

TABLE TO ACCOMPANY FIGURE 3—Continued

List of Shafts and adits in part of the Central City district

365. Swift	413. Retriever claim
366. Carcasonne	414. East Centennial
367. Colfax	415.
368.	416. S. C. Booth claim
369.	417. Pocahontas (?) claim
370.	418. Come and See (?) claim
371.	419.
372.	420. Centre
373.	421.
374.	422. Theodore (?)
375.	423. Bismark
376. Caledonia claim	424. Imperial (?)
377. Little Ruth (?) claim	425.
378. Little Ruth (?) claim	426.
379. Little Ruth (?) claim	427. Nugget
380. Pure Gold claim	428. Nugget
381. North Fairfield (?)	429.
382. Shamrock (?)	430.
383. Wautauga claim	431. Merrimac
384.	432. Wells
385.	433.
386. Incidental claim	434. Firenzi
387. Incidental	435. Firenzi
388.	436. Gladstone
389. Lutz	437. (?)
390. Lutz claim	438. Good Luck (?)
391. Preston (?)	439. Grand Junction claim
392. Royal claim	440. Pride claim
393. Silver Claim	441. Sarsfield claim
394. Guion claim	442. McAdams
395. Mississippi (?)	443.
396. Mississippi claim	444.
397.	445.
398.	446. Denbigh
399. Pewabic No. 4 (?)	447.
400.	448.
401. Timbuctoo claim	449.
402.	450.
403.	451.
404.	452.
405. Waltham	453.
406. Gaston claim (?)	454.
407. Gaston claim (?)	455. Air Line claim
408. Saratoga No. 3	456. Wautauga
409. Saratoga No. 2	457.
410. Saratoga claim	458.
411. Saratoga No. 1	459. Pocahontas
412. Retriever claim	