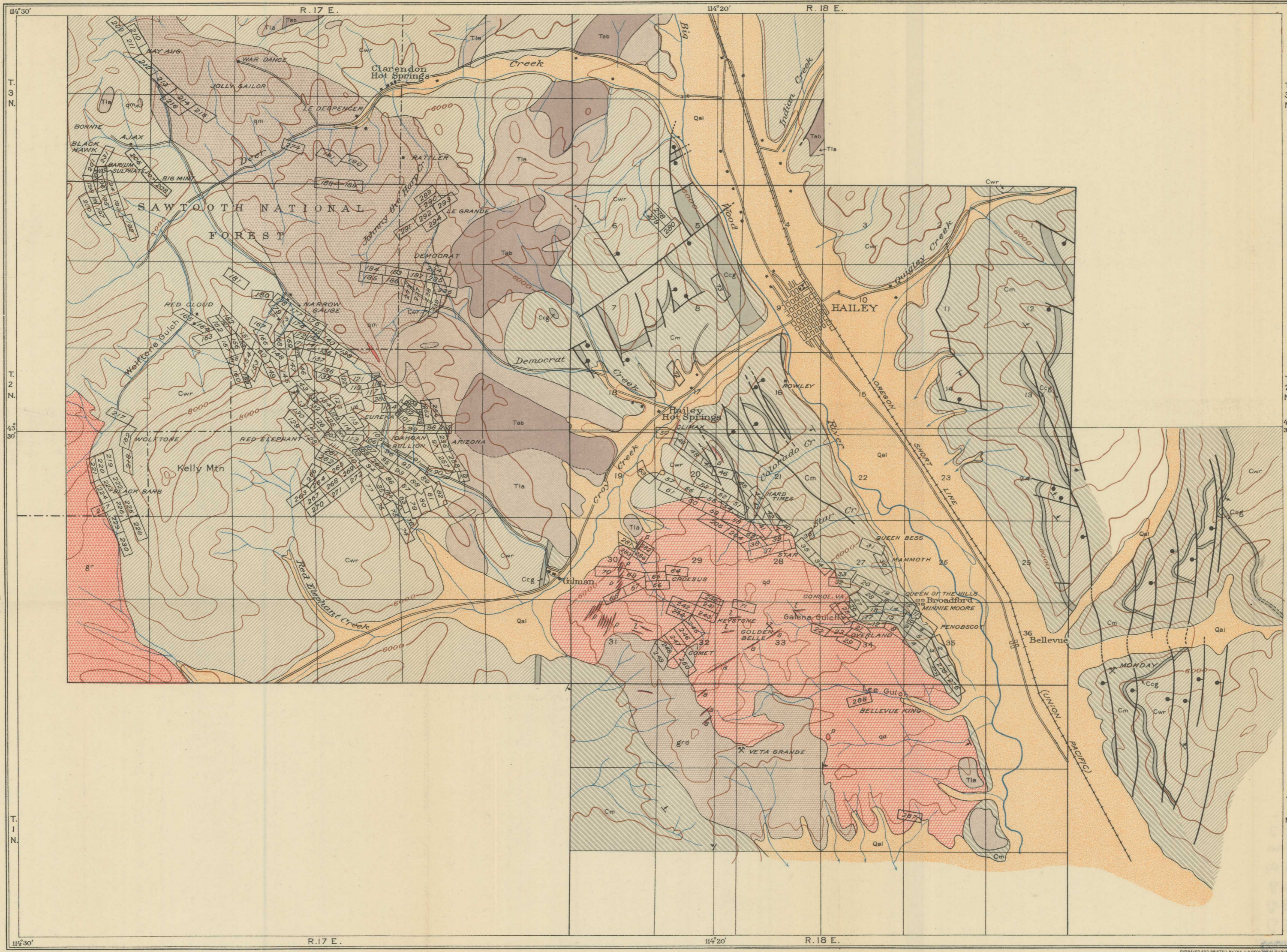


LIST OF CLAIMS

- 1. Big Bonanza (Plymouth)
- 2. New Years
- 3. San Jose
- 4. Grand Trunk
- 5. Penobscot
- 6. Penobscot Fr.
- 7. Riverview
- 8. Gordon
- 9. Michigan
- 10. Chief of the Hill
- 11. Hillside
- 12. Hope
- 13. Minnie Moore
- 14. Old Telegraph
- 15. Queen of the Hills
- 16. Grey Copper
- 17. Relief
- 18. Broadford
- 19. Queen, 1st Ext.
- 20. Queen, 2d Ext.
- 21. Erie
- 22. R. Emmet
- 23. Overland
- 24. Hanover
- 25. Alta
- 26. Badger
- 27. Con. Virginia
- 28. Honesdale
- 29. Little Giant
- 30. Mammoth
- 31. Queen Bess
- 32. Oswego
- 33. Promise to Pay
- 34. Maggie
- 35. U. S.
- 36. Center
- 37. Concordia Star
- 38. Ursa
- 39. Vanderbilt
- 40. Joaquin
- 41. Laclede
- 42. Compensation
- 43. Excelsior
- 44. Hard Times
- 45. Stewart
- 46. Jones
- 47. Bryan
- 48. Climax Ex.
- 49. Climax Ex.
- 50. Climax
- 51. Raven
- 52. Meteor
- 53. Pittsburg
- 54. Contact
- 55. P. W.
- 56. School Boy
- 57. Weston
- 58. Uranus
- 59. Mars
- 60. Venus
- 61. Mercury
- 62. Utah
- 63. Commodore
- 64. Croesus Ex.
- 65. Croesus
- 66. Good Luck
- 67. Hope
- 68. Hope Extension
- 69. Eclipse
- 70. Eclipse Ex.
- 71. Galena
- 72. Savaian
- 73. Chief of the Hill
- 74. Southern Star
- 75. Valley View
- 76. Kitty
- 77. Alturas
- 78. Lucie
- 79. Wiggletail
- 80. Sonora
- 81. Sinaloa
- 82. Silver View
- 83. Elite Stills
- 84. Ada
- 85. Mountain View
- 86. Spotted Tail
- 87. Durango
- 88. Utica
- 89. Check
- 90. Index
- 91. Onaida
- 92. Ophir
- 93. Rough and Ready
- 94. Bullion
- 95. Indian Queen
- 96. Arizona
- 97. Iris
- 98. Idahoan
- 99. Richmond
- 100. Eureka
- 101. Belle of the West
- 102. Mormon Girl
- 103. Homestake
- 104. Emma
- 105. War Eagle
- 106. Mayflower
- 107. Grand Central
- 108. McLelen
- 109. Lookout
- 110. Lookout
- 111. O. K.
- 112. Caledonia (Same as 203)
- 113. Jay Gould
- 114. Evergreen
- 115. Hawk
- 116. Good Luck
- 117. Garfield
- 118. Empire
- 119. Chicago
- 120. Little Giant
- 121. Farnell
- 122. Mountain Boy
- 123. Modoc Chief
- 124. Winona
- 125. Highland Chief
- 126. Central
- 127. Red Elephant
- 128. Belmont
- 129. Susie V.
- 130. Augusta V.
- 131. Sunol
- 132. May Queen
- 133. May
- 134. Saturn
- 135. Bon Ton
- 136. Bay State
- 137. Monarch
- 138. Money
- 139. Sunny South
- 140. Dusky Bill
- 141. Coffee
- 142. Mishap
- 143. Miners Dream
- 144. Deuce
- 145. Ace
- 146. LaFayette
- 147. Justice
- 148. Success
- 149. McMahon
- 150. Whale
- 151. Mammoth
- 152. Ray State
- 153. Marianna
- 154. Vindicator
- 155. Vindicator II
- 156. Red Cloud
- 157. Passumpsic
- 158. Green Mountain Boy
- 159. Eighty-nine
- 160. Catharine
- 161. Troy
- 162. Cyclops
- 163. Libby Jane
- 164. Geraldine
- 165. Florence
- 166. Moscow
- 167. Bannock
- 168. Empire
- 169. Argent
- 170. Thurber
- 171. Link
- 172. St. Louis
- 173. Manchester
- 174. Uncle Hood
- 175. Dreadnaught Frac.
- 176. Nestle
- 177. Narrow Gauge No. 1
- 178. Narrow Gauge No. 2
- 179. Eclipse
- 180. Forest Creek No. 1
- 181. Walla Walla
- 182. Wolfone
- 183. Last Chance
- 184. Stella May
- 185. Idaho Democrat
- 186. Marquis
- 187. Vermont
- 188. Silver Moon
- 189. Montana
- 190. Davitt
- 191. Snow Fly
- 192. Elephant
- 193. Wild Cat
- 194. Iron Queen
- 195. Nelson
- 196. Standard
- 197. Bodie
- 198. Friedman
- 199. Abbie
- 200. Bullwhacker
- 201. Black Hawk
- 202. Jay Gould Ex.
- 203. Caledonia
- 204. Colorado
- 205. Dial
- 206. Big Lode
- 207. Big Mint Ext.
- 208. Big Mint
- 209. Sutherland
- 210. Contact
- 211. Nay Aug
- 212. Chief
- 213. Chief Ext.
- 214. Venture
- 215. Bessie No. 2
- 216. Bill Boy
- 217. Detroit
- 218. Tip Top
- 219. Bessie No. 3
- 220. Black Hawk
- 221. Avalanche No. 3
- 222. Bessie No. 2
- 223. Black Barb
- 224. Avalanche No. 4
- 225. Bessie No. 1
- 226. Carboniferous
- 227. Avalanche
- 228. Bessie
- 229. Avalanche No. 2
- 230. Wild Cherry
- 231. Barium Sulphate No. 3
- 232. Barium Sulphate No. 1
- 233. Black Barb
- 234. Cornell
- 235. McKinley
- 236. Spanish
- 237. Belmont
- 238. Gladys B.
- 239. Gladys B.
- 240. Winthrop
- 241. Last Chance
- 242. Cottonwood
- 243. Keystone
- 244. Keystone Frac.
- 245. New York
- 246. Boston
- 247. Comet Fraction
- 248. Comet
- 249. Comet No. 1
- 250. Chicago
- 251. Giant
- 252. Lucky Shot
- 253. August First
- 254. Keno
- 255. Iris Ext.
- 256. Maiusco
- 257. Bella
- 258. Cotharmah
- 259. Point Cuneo
- 260. South Bullion
- 261. Henderson
- 262. Wilson
- 263. Chicago
- 264. Manhattan
- 265. New York
- 266. Lipman
- 267. Nest Egg
- 268. Goose Egg
- 269. Progress
- 270. Golden Egg
- 271. Easter Egg
- 272. Success
- 273. Idaho Republican
- 274. Washington
- 275. New York No. 1
- 276. Telluride
- 277. Defiance
- 278. Fourth of July
- 279. Glory
- 280. Cynthia
- 281. Protection No. 2
- 282. McAlpine
- 283. Protection No. 3
- 284. Protection
- 285. Whale
- 286. Eureka Frac.
- 287. Lark
- 288. Chicago
- 289. Rip Rap
- 290. Le Grande No. 4
- 291. Le Grande No. 2
- 292. Le Grande No. 1
- 293. Le Grande No. 3
- 294. Donald D.



**EXPLANATION**

**SEDIMENTARY ROCKS**

Recent  
Qal Alluvium (Water-laid deposits on valley bottoms)

Pennsylvanian  
Cwr Wood River formation (Principally dark-colored impure limestone and calcareous quartzite; some shale and conglomerate; conglomerate near base)

Devonian (?) and Mississippian  
Cm Milligen formation (Principally black argillite with interbedded limestone and quartzite)

**VOLCANIC ROCKS**

Miocene (?)  
Tia Latite and hornblende andesite (Lava flows)  
Tab Augite, andesite, and basalt (Lava flows)

**INTRUSIVE ROCKS**

grd Granite (granodiorite) (Light-colored rock composed essentially of quartz, microcline, andesite, and biotite)  
qm Quartz monzonite (Light-gray rock composed essentially of quartz, oligoclase, microcline, and biotite)  
qd Quartz diorite (Gray granular rock composed of Labrador quartz, biotite, etc.)

Dikes  
p Pegmatites / Lamphrophyre  
a Andesite and more silicic dikes

Fault  
Dotted where concealed  
Downthrown side shown by black dot

Dip and strike

Compiled from maps by L. G. Westgate, D. F. Hewett, W. Lindgren, W. A. Pritchard, and E. T. Perkins. Modified and adjusted by C. P. Ross. Claims from map by F. C. Mandell with additions by C. P. Ross. National forest boundary from Sawtooth National Forest map, 1926, by U. S. Forest Service

**TOPOGRAPHIC, GEOLOGIC, AND CLAIM MAP OF THE MINERAL HILL MINING DISTRICT, BLAINE COUNTY, IDAHO**

Scale 62,500  
0 1 2 3 Miles  
Contour interval 500 feet  
1930

REPRODUCED FROM U.S. GEOLOGICAL SURVEY BULLETIN 814 PLATE 9