U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

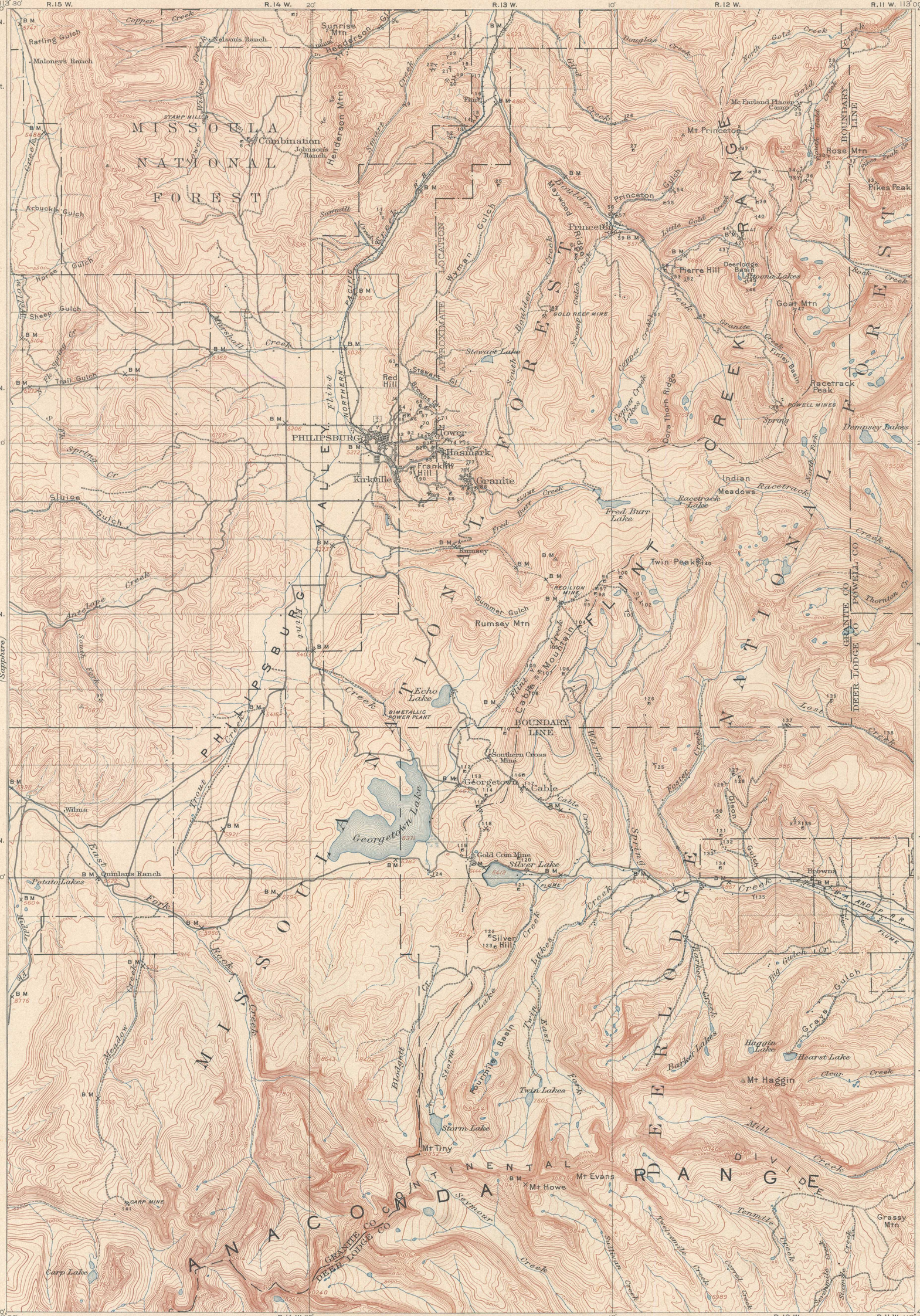
TOPOGRAPHY

MONTANA
PHILIPSBURG QUADRANGLE

(Bonner) (Helena) 250000

LIST OF MINES AND PROSPECTS.

1. Belleflower.
2. Russel.
3. Queen.
4. Bunker Hill.
5. Peacock.
6. Douglas.
7. Combination, Harper shaft.
8. Combination, Harrison shaft.
9. Annie.
10. Last Chance.
11. Lookout.
12. Joe Hanks.
13. Howard.
14. Heilman.
15. Twin Buttes.
16. Durand.
17. Londonderry.
18. Homer.
19. Johnson.
20. Eagle.
21. Mother Vein.
22. Last Chance.
23. Copper State.
24. Sallie Mellen.
25. North Star.
26. Barnes.
27. Delaware.
28. Tibbet placer.
29. McFarland placer.
30. John G. Carlisle.
31. Clear Grit.
32. Majestic.
33. Queen, Pikes Peak.
34. Potosi.
35. Eldorado.
36. Ophir.
37. Morning Star.
38. Clipper.
39. Tussle.
40. Bluebird.
41. Sunday.
42. Royal.
43. Bloomington.
44. Sunday Extension.
45. Albion.
46. Sixteen to One.
47. Goat Mountain.
48. Powell.
49. Rombauer.
50. Nonpareil.
51. Jefferson.
52. Brooklyn.
53. Caroline.
54. Sunset placer.
55. Mountain Lion.
56. Maywood placer.
57. Princeton.
58. Banker.
59. Travonia.
60. W. J. Bryan.
61. Gold Hill.
62. Gold Reef.
63. New Hope.
64. Shapleigh shaft.
65. Field.
66. Cuno.
67. Sweet Home.
68. Little Emma.
69. Cadgie Taylor.
70. Two Percent.
71. San Francisco.
72. Mitchell.
73. Silver Chief.
74. Hobo.
75. Puritan.
76. Three Metals.
77. Royal Metals.
78. Granite Belle.
79. Pearl.
80. Maroney.
81. Trout.
82. Cliff.
83. Blackmail.
84. Headlight.
85. Levi Burr.
86. Granite, Ruby shaft.
87. Bimetallic, Blaine shaft.
88. Elizabeth shaft.
89. West Granite shaft.
90. Silver Lode (iron mine).
91. Redemption (iron mine).
92. Mystery.
93. Basin.
94. Bimetallic tunnel.
95. Mountain Ram.
96. Modoc.
97. American Flag.
98. Hannah.
99. Red Lion.
100. Greater New York.
101. St. Thomas.
102. Nineteen Hundred.
103. Yellow Metal.
104. Montana.
105. Jubilee.
106. Robinson.
107. Flint Creek.
108. Golden Eagle.
109. Vallejo.
110. Twilight.
111. Southern Cross.
112. Montana, Georgetown.
113. Reliance.
114. Pyrenees.
115. Luxemburg.
116. Golden Gate.
117. Cable.
118. Daly placer.
119. Gold Coin.
120. Silver Reef.
121. Silver Moss.
122. Okoreaka.
123. Silver Hill.
124. War Eagle.
125. New Year.
126. Welcome.
127. Antelope.
128. Silver Chain.
129. Morgan Evans.
130. Santa Claus.
131. Black Chief.
132. Grey Rock.
133. Mayflower.
134. Cameron.
135. Jetty.
136. Blue-eyed Nellie.
137. George.
138. Silver Queen.
139. Silver King.
140. Northern Cross.
141. Carp.



LEGEND

RELIEF *printed in brown*

- Altitude *above mean sea level instrumentally determined*
- Contours *showing height above sea, horizontal form, and steepness of slope of the surface*
- Depression contour

DRAINAGE *printed in blue*

- Streams
- Intermittent streams
- Flume
- Lakes and ponds

CULTURE *printed in black*

- Roads and buildings
- Church or schoolhouse and cemetery
- Private and secondary roads
- Trails
- Railroad
- Dam and reservoir
- U.S. township and section lines
- Located township and section corners
- County line
- Forest reservation line
- Triangulation station
- Bench mark

- Shaft
- Tunnel
- Mine *character of working not distinguished*
- Prospect
- Placer

Mine names, represented on the map by numbers, are printed on the left margin.

E. M. Douglas, Geographer.
H. L. Baldwin, Jr., in charge of section.
Topography by J. E. Blackburn, J. Gussenhoven, L. Morrison, and J. E. Tichenor.
Triangulation by H. L. Baldwin, Jr.
Surveyed in 1905.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION 1905.

Scale 1/125000
1 0 1 2 3 4 5 Miles
1 0 1 2 3 4 5 Kilometers

Contour interval 100 feet.
Datum is mean sea level.
A later level adjustment shows the elevations on this sheet to be 4½ feet too high.

DIAGRAM OF TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

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(Dillon) 250000