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mineralization are reported in the literature.

Exxon Co. has located 29 claims at Matterhorn Creek, west of Lake City. This group does not appear to be on the most favorable ground.

F.W. Navigation has located 16 claims at the Iron Beds, west of Lake City. This property is on the south side of the favorable altered area north of Broken Hill.

Earth Sciences Inc. has located 37 claims between Matterhorn Peak and Broken Hill, west of Lake City. This property is located over an intensely altered area. They are reportedly exploring for alunite.

Earth Sciences Inc. has located 27 claims on Red Mountain, south of Lake City. This group covers the most intense alteration in this area.

Exxon Company controls approximately 80 claims in the Carson Creek area north of Lake City. No alteration of interest was seen in this area, but the literature reports some mineralization associated with stocks in this area.

Garrison County

Bear Creek Mining Co. has located approximately 50 claims on Gold Creek north of Ohio City. This area was not visited.

Reading list directly applicable.

55. Age of the Lake City Caldera and
Related Sunshine Peak Tuff, Western San
Juan Mountains, Colorado

Harold H. Mehnert, Peter W. Lipman
and Thomas A. Steven, 1973

56. Geology and Ore Deposits near
Lake City, Colorado

John D. Irving and Howland Bancroft, 1917

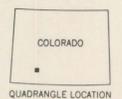
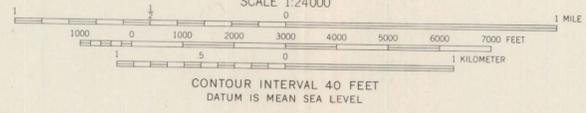
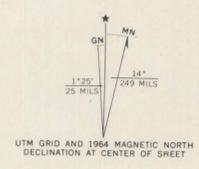
57. Contributions to Economic Geology, 1906

Lake Fork Extension of the Silverton
Mining Area, Colorado

L. H. Woolsey



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1963. Field checked 1964
Polyconic projection. 1927 North American datum
10,000-foot grid based on Colorado coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue
Where omitted, land lines have not been established
or are not shown because of insufficient data



ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt - - - - -
State Route ○

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LAKE SAN CRISTOBAL, COLO.
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1964

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