

-REPORT ON-
GUNNISON COUNTY

For The Year 1901

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GOLDEN, COLORADO**

MINER MANAGER'S REPORT

PAGE 215

STATE BUREAU OF MINES

STATE OF COLORADO.

GUNNISON COUNTY

Denver, Colo., Dec. 1, 1902

Mr. H. A. Lee,
State Bureau of Mines,
Denver, Colorado.

Dear Sir:

Herewith something about the work in Gunnison County which you asked me to furnish you. It strings out longer than I thought it would but there are two operations included and the work is really very important to Gunnison county. Your own experience in the locality will help you to appreciate what our outfit is doing.

Yours truly,

Lute H. Johnson.

No work bearing on the future of Gunnison county undertaken in years can compare in importance with that of the Standard Mining Investment company through its two operating companies, The Augusta Metal Mining Company and The Black Queen Gold Mining Company. It is the farthest advanced of any serious deep mining work in the county and the results so far attained promise to do much toward reestablishing the Gunnison country in popular favor.

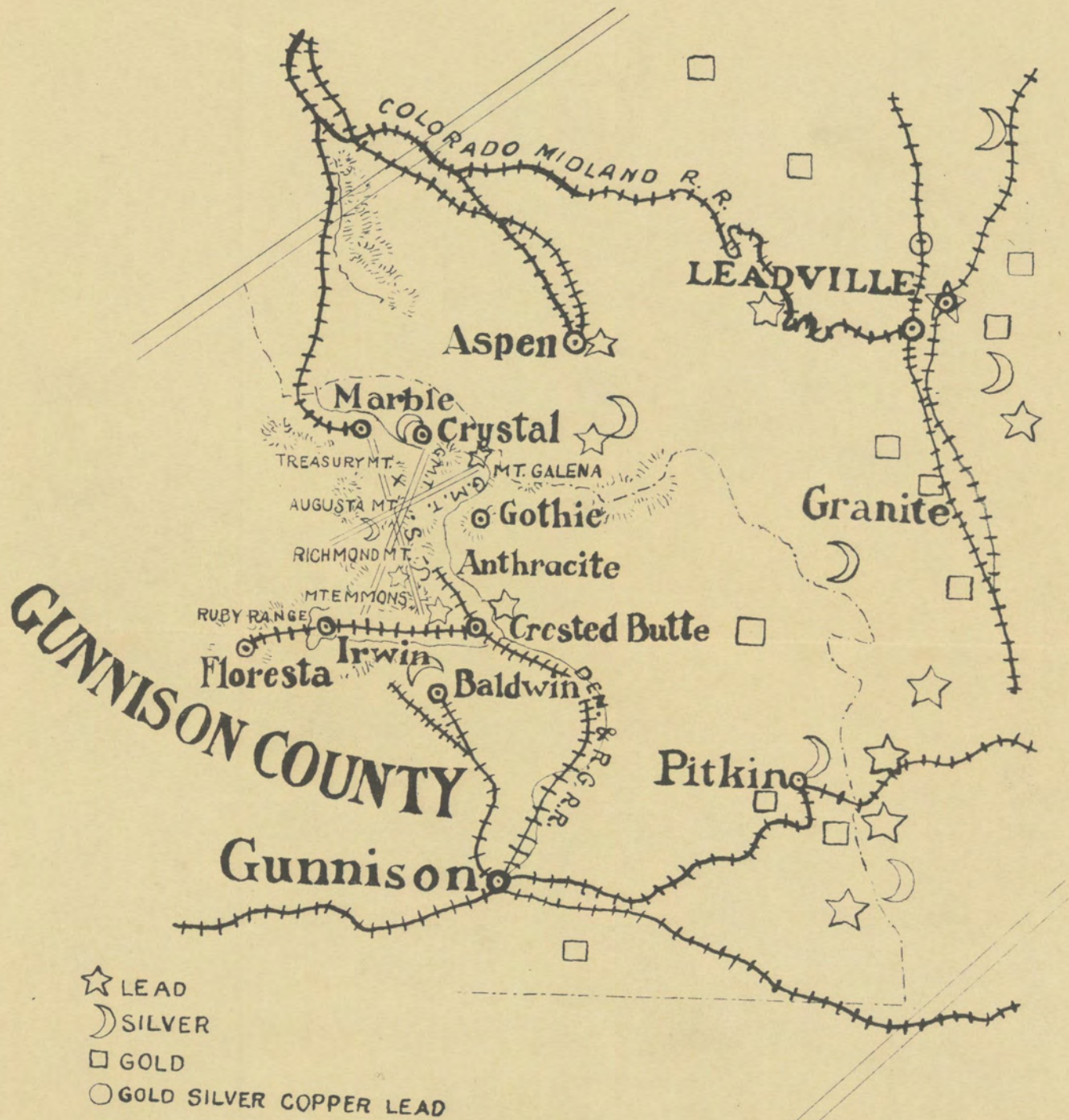
Encouraged by the disclosures of immense bodies of silver-lead and gold-silver quartz ores in an adit level 320 ft. deep on the Augusta vein, the Augusta company has been engaged all year in driving a cross-cut tunnel from the Poverty gulch slope that will cut the lead at a vertical depth of 1,350 ft. This working is now 1,900 ft. on its way and should reach the ore early in the coming year. A tramway and milling plants have been planned to afford additional transportation facilities for marketing the lower grades of ores. During the summer regular shipments were made to the smelters from the 320-ft. working, the ore packed by burros to Anthracite station. Two characters of ore were shipped. That from the lead-silver shoots averaged during the year 69 per cent lead and 45 ounces silver to the ton--an extremely high percentage of lead for raw ores. The quartz ores carried an average of 1.81 ounces gold and 53 of silver to the ton. Portions of the lead bodies carry considerable zinc which is finding a ready market at the new zinc smelter at Canon City.

The Black Queen company controls the Excelsior, another famous old producer of the section and with it a large group of claims of more recent location. A tunnel is being driven to open the big Excelsior vein at a depth of 1100 ft. and several hundred ft. were driven during the year. No production has been made.

Both tunnels are driven with air drills from a common plant. A Leyner 16 x 17 compressor is installed at the old Augusta mill in Poverty gulch and the supply lines to the tunnels run from a main 4-inch air line 6000 ft. in length thrown up the hill and supplying power to points 600 and 900 ft. above the plant.

The Standard company is officered by G. L. Arzeno, General Manager, Lute H. Johnson, Assistant Manager, & fieldman, J. A. Small, Secretary and Treasurer. Cincinnati, O., and Charleston, S. C., Capitalists complete the directory.

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Drawn from page 248, of the 1913, Mine Manager's Reports. By C.E.F.