

Katy and Old Chief lodes, mineral claims lying about one mile northwest of the Belle. The development consists of a tunnel run in, directly on the vein, a distance of eight hundred feet. The ledge exposed by this working has the same general appearance noted in the large, well-defined fissure veins in the Granite country of this district. The ores, as a rule, have a general average width of twenty inches, are uniformly low grade, and lay to the casing of either wall, the vein filling being the usual porphyritic matter interspersed with broken quartz, heavily stained with manganese. Occasional chutes of good ore were met with in driving the tunnel. This, together with other indications of a favorable nature, has led the syndicate to entertain proposals for purchasing the property at once. If this is done, a heavy hoist will be at once constructed, and a three-compartment shaft on the Katy driven to a depth of five hundred feet. This property will unquestionably develop well, as in many respects it bears the same marked structural conditions noticeable in the lower workings of its distinguished neighbor adjoining, the Granite Mountain. Richard Penny is the resident officer in charge of the mining plant. As an underground miner, competent and faithful employe, he enjoys the fullest confidence of his superiors.

The E. D. Holland and Little Tom lode claims are the property of the San Francisco Consolidated Mining Company. The capitalization of this company is \$5,000,000.00, divided into five hundred thousand shares, of the par value of \$10.00 each. The market value of the stock is not quotable, for the reason that the board of directors, by a full vote, determined not to place any of the treasury stock upon the market. It may be said of this corporation, that its promoters, like those of the Granite and Bi-

Metalic, are St. Louis capitalists. The purchase price of the property was \$40,000.00 cash and twenty thousand shares of the treasury stock of the company.

The location of this mining property is on the line of contact, one-fourth of a mile northeast of the town of Tower, where are situated the dismantled works of the Northwest Mining Company, and within easy reaching distance of Philipsburg, one mile distant. The E. D. Holland claim extends from the lime contact fifteen hundred feet to the west end line of the adjoining, or Little Tom, claim. The ledge traverses the claim centrally. No development has been done at the point of contact to determine whether the fissure enters the lime; it is fair to assume, however, that it does not, as there is no instance on record in this district of the fissures of the lime and granite connecting.

The Frisco ledge, as it is generally designated, is a perfect fissure vein, of the ore producing type. The walls stand well apart and are compactly filled with quartz assaying from fifteen to five hundred ounces. Here and there along the line of the tunnel, chutes of extremely rich ore are encountered, several of which are sufficiently large to justify stoping. The developments upon the property consist of a tunnel, driven in directly on the vein, and a two-compartment shaft, following the vein on an incline, sunk to the depth of two hundred and twenty-five feet. A station was placed at two hundred feet, and levels run east and west, seventy and eighty-five feet respectively. Both of these workings are in ore better in every respect than any found in the upper, or tunnel level. The tunnel is now in one thousand feet. Eight hundred feet of this distance are in the Holland and two hundred feet in the Little Tom. The face of this adit stands four hundred and fifty feet under cover, and one hun-