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STATE GEOLOGIST AND
EX-OFFICIO INSPECTOR OF MINES

The State of Myoming. Office of State Geologist, Chepenne. MR 1906 MR 1911-75

A BRIEF REPORT

GEOLOGICAL SURVEY OF WYOMING

OH

COLORADO EELLE GROUP.

near

ENCAMPHENT.

CAREON COUNTY.

WYONING.

LOCATION.

The Colorado Belle Group is situated on Miner Creek, a small trputary of the Brand Encampment River, at a point about four miles south of the tewn of Encampment, in southern Carbon County, Wyoming.

EXTENT.

The group consists of six claims, as follows:

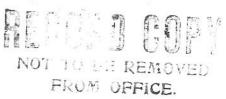
The Colorado Belle Claim.

- " Colorado Pollo No 2 Claim,
- " Laura H. Claim.
- W Beacon Hill W
- " Pikes Peak "
- " Arequia

These are all full claims, each 600 feet by 1500 feet, comprising about 120 acres of land held by location and discovery under the laws of the United States and the State of Wyoming.

OWNERSHIP.

The Colorado Belle Group forms a part of the heldings of the HOME COPPER RUNAMINENG COMPANY, incorporated under the laws of the State of Myoming



for \$1,000,000.00 divided into 1,000,000 shares of a per value of \$1.00 each.

GENERAL GEOLOGY.

The goology of this partion of the Grand Encampment District consists of a series of schist. granite and some quartists dykes, with the granite formalions as the main country rock.

At Miner Greek the schiete are very fine grained and classed as slates and the formation has a general trend or direction north-westerly and south-easterly.

Miner Creek eveldently follows the line of a fault and these is every evidence that a number of smaller faults also occurred in the granite-slate fermations at this point, forming small fissures both in and scross these fermations and these fissures made the ere noted at this point to be possible.

THE COLORADO BELLE GROUP.

This group was located on an outcrop of exidised iron at a point new covered by the Colorade Belle Claim.

The formations at this point show a characteristic state dyke lying on the granite with a body of quarts included in the schist and the outcrep above noted lies near the contact of the state and quarts body as new shown by the workings.

A shaft was sunk on this oridised iron material and a tunnel run across the trend of the dyke butoutting this material at a challew depth and shewing a small amount of ore at this point. As this shewing was the main vein of the property, as then considered, a winze was sunk on this vein and a drift run from the bettem of the winze along this vein which had pinched to a small seam; at the end of the drift a cross out

was ruh south for a few feet but no ore of consequence was discovered.

The main tunnel has been centinued for a distance of 154 feet to the centact of the granite with the schist, cutting through the quartz material above noted but showing no ore at that point.

At various points on the hill above the tunnel, small workings have been run on small showings of copper ores and some copper sulphides taken out but to date nothing of a commercial nature has been opened up or indicated. There are evidences of a number of small fissures, all mineralized but none large enough to justify a plant or extensive works.

After a carciul survey of all conditions shown in the surface works and the tunnet, winze, drifts, etc., a suspension of all work was recommended, as there is no evidence to indicate the existence of any body of correctal ore at this point. Shall amounts of copper eres have been and may be found in these fissures but nothing of a correctal nature may be expected under the conditions existing, and of course this latter forms the sole idea for the making of a mine.

The work that has been done has been been accomplished in a work manlike manner and no unnecessary expense has been centracted while the work was in progress.

Respectfully Submitted,

State Geologist.

Herry M. Deeler.

Date of Examination, July 13th, 1906.

NOT TO BE REMOVED FROM OFFICE.