A REPORT on the WAR DANCE MINE
GILPIN COUNTY, COLORADO.

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DENVER,
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PROPERTIES:

The War Dance property consists of two patented claims, namely, The War Dance and War Dance extension. The former contains 2.72 acres and the latter 4.32 acres. Their location and relative position is shown in map No. 2.

GENERAL CONDITIONS:

I will not go into the matter of transportation, ore treatment, etc., but will presume that the general conditions surrounding mining at Central City are well understood.

VEINS:

There is considerable evidence that a vein runs the full length of the two claims, namely 2285 feet. There are also several cross veins. One of them, the Opal lode, comes in from the W. S. W. just on the north side of Russell Gulch. This vein assays 4.24 across 8" near the ventilating shaft of an old tunnel.

Another vein, known as the Couch vein, crosses the War Dance vein near the main shaft on the War Dance claim. This vein has a trend about N.15'E.
In the hill just north of the War Dance shaft there is a dyke of very silicious eruptive rock, which may be a phonolite or quartz porphyry. Near this dyke the ground is greatly shattered and fractured with numerous veinlets. In this ground a most unusual ore shoot of high grade gold ore has been found which will be further discussed later on. A similar dyke crosses the War Dance Extension Claim just north of Russell Gulch and similar conditions seem to prevail there, although as yet no ore in any amount has been found there.

At the N. E. end of the Claim the vein goes into Sutton ground and here it has evidently been quite extensively worked. The vein is very strong here and a sample taken near an old open cut (connected with a short tunnel) gave returns of $19.74 across 8". The values are all silver and gold, except in the Couch vein which carries considerable copper.

THE MAIN ORE SHOOT.

A shaft 264 ft. deep has been sunk on an ore shoot containing large quantities of fluorine and high values in gold.

This ore shoot was lean near the surface but from the 140 ft. level down it has been very persistent and remarkably high-grade. It is extremely erratic, making out in bulges of very high grade ore and then pinching down to a small streak of moderate grade. For this reason, I will not attempt to make any estimate of the developed ore but will simply present the results of my sampling. I have sampled the mine twice, - once, April 16th and 17th, '09, and once on Apr. 29th, '09.
The ground above the 200 ft. level is not very interesting. Some stopes were made on the Couch vein and about $30,000 was produced from the War Dance from stopes as shown on Map No. 1. There is however little ore remaining in vein, so will confine my discussions very largely to the ground below the 200' level.

My first sampling showed an average width of vein of 18.7" and an average value of $390.60. My second sampling showed an average width of 17" and an average value of $157.60. This discrepancy is largely to be accounted for by the fact that several bunches of very high-grade ore were removed between the two samplings. I will say, however, that the second sampling was done with unusual care, the samples taken were very large and very fairly taken and they were crushed in a power crusher and reduced with the utmost care, so that the second sampling is more reliable than the first.

I append a blue print showing the shipments from this property. It will be noticed that $32,567.05 has been produced from an excavation 140 ft. vertical and of an average width along the vein of 18 ft. In addition to the $32,567.05 that has been shipped, it is estimated that there is $10,000 stored in the shaft house. The latter ore came very largely from the shaft below the 200' level. The average value of the shipments have been $135.40. The production of $42,000 from an excavation 140 ft. deep and 15 feet wide is most unusual and indicates very intense mineralization.

On the 200' level the ore shoot was at least 45 ft. as measured along the vein. On the 275' level a width of
only 25 feet is indicated by the sampling, although the stoping indicates a greater width.

SUMMARY.

This property must be considered as two separate propositions. The War Dance Extension gives considerable promise of developing a typical Gilpin County ore shoot of moderate value and probably of great permanence.

The War Dance, on the other hand, presents a high-grade ore shoot of a character entirely different from the usual Gilpin County ore bodies and yet there is no reason to suppose that it will differ from them in the matter of continuing undiminished to great depths. This ore shoot presents an extremely attractive speculative undertaking. Not only does it seem probable that this ore shoot will continue to indefinite depths, but it appears not unreasonable that other similar ore shoots may be found in the immediate neighborhood.

The price I have heard mentioned on this property is in the neighborhood of $100,000.00.

The property is as yet so little developed that there is a large element of speculation in paying any such price as this without further developing the property.

I will not discuss the matter of title.