

2530 0006

(247)

(See maps in map files) item 7

A STATEMENT OF THE JEFFERSON GOLD AND SILVER
MINING COMPANY.

1. Claims are located in Jefferson Canyon, Nye County, State of Nevada.

2. Nearest point on railroad is ^{Miller Sidney} Tonopah, fifty-five miles South.

3. Names of claims: Admiral, Oregon, Monitor, Union, South, Starry Flag, New York Fraction, Sierra Nevada, Main, Missouri, Bryan, New York, Keersage, Prussian Fraction, Jefferson Cross, Berlin, Alabama, and three Millsites, namely; Sierra Nevada, Starry Flag, Jefferson Cross.

4. Name of the corporation, the JEFFERSON GOLD AND SILVER MINING COMPANY. The officers are C. J. Kanrohat, Fred Smith, and E. E. King, Jefferson Canyon, Nevada. George Martinson, Reno, Nevada, and J. R. Van Harleager, Tonopah, Nevada.

5. The capitalization, two million (2,000,000) shares; par value \$1.00, fully paid and non-assessable.

6. Number of shares set aside as treasury stock, 500,000.

7. Approximate amount of work done on the claims, \$200,000. There are twenty-eight buildings including a mill.

8. The size of cyanide plant, 150 tons. Mill capacity, about 50 tons. The cost, about \$90,000.

9. Character of the ore, gold and silver, shipped and milled about \$170,000.

10. Amount of ore on dumps about 100,000 tons, estimated at \$10.00 per ton. ~~to~~ \$ 50. per ton

11. Water available, from 100 to 1,000 miner's inches, running through the property. The Company has title to this water from using same.

Mr. Chas., J. Kanrohat,

Jefferson, Nev.

Dear Sir:-

At your request, I have examined the group of mines in Jefferson Canyon, the property of the Jefferson Gold and Silver Mining Co., and report to you the following:

I find that the property consists of Fifteen claims, with sufficient water-rights, mill-sites and tunnel sites to work the property successfully and economically.

The accompanying map will show how the claims are situated and the course of the three veins that run parallel through them. All three of the veins could be worked through one tunnel and at the mouth of this tunnel is a splendid mill-site.

The tunnel would cut the first vein at a depth of 150 ft., the second at 600 ft. and the third or upper vein at a depth of about 800 ft.

The property is sufficiently developed to justify the erection of a large plant, as there is at the least calculation, 100,000 tons of ore on the dumps, assays from which show that they could be milled at a large profit.

The ore is of a free milling character and can be treated by any simple process. I would advise the stamp mill and concentrators, followed by cyanide treatment.

At the time of my visit it was impossible to estimate the amount of water in Jefferson Canyon, owing to the fast melting snow, however, I would suppose that there is ample water for power and milling purposes, even at the dryest season, if the water were confined at its source and piped down to the forks of Jefferson and Mogul canyons, a distance of about two miles, this would give a head of 1,000 ft. and for the amount of water you have, would furnish ample power for a good size plant.

The first vein runs through the New-York and Maine claims

and is in porphyry formation, it varies in width from 3 to 10 ft., the vein looks good, but there has not been sufficient development work to determine its value.

the second vein runs through 5 claims, namely, the Oregon, Union-South, Sierra Nevada, Berlin and Alabama. The vein varies considerable in width, it is from 12 to 22 ft. wide, it has a porphyry hanging-wall and shale, slate and schist foot-wall.

The third vein runs through the Kearsage, Byran, Starry-Flag, Monitor and Admiral. The vein is 25ft. wide on the Kearsage and from 3 to 4 ft. on the Byran and averages about 7 ft. on the other claims.

There has been a great amount of development work done on the third vein and with splendid results, the values are mostly in silver but of high grade. The waste dump on the Byran will mill about \$30. per ton. A dump on the Starry-Flag will go about the same, The Monitor, Alabama and Kearsage are not much developed.

The second and third vein are about 400 ft. apart, the pitches at an angle of about 65% and the Sierra Nevada at about 50% in the same direction, these two veins should come together with depth, my samples on the Byran vein in the 190 ft. shaft averaged \$44. per ton and \$28. on the same vein on the Starry-Flag.

On the Sierra-Nevada claim the vein is 22/ ft. wide, where it has been cross-cut in the face of tunnel #3, it is 600 ft. deep and samples well. Five ft. of the ore, next to the foot-wall will average \$14. per ton, Seven ft. next to it went \$10. while the next ten ft. averaged \$17. per ton. There are about 2,500 tons on the dump that will mill from \$10. to \$15 per ton. There are 180,000 tons in sight in the tunnel. Tunnel #2 and #3 sample likewise.

In concluding this report will say that the property should be mined on a large scale and will pay well, the values are there and the conditions for working the property are superior to any that I have seen in that section of Nevada.

All of which is respectfully submitted,

Waldo J. Clark.

(Signed)

Jepperson Exs. Mine.
Jepperson Canyon
Myer Co. Nev.

1" = 50' - Dec. 15/1914

0 50 ft.

No. I TUNNEL

SILICA
VEIN

FLY
AG
VEIN

Rhyolite
Phy

Limestone
(Schistose)

Gravelly
Phy.

No. 6' - 22.

No.

No. II TUNNEL

No.

No. 2'5 - 14

Water Level
Dec. 15-1914.

12. There are no debts or liens against the property.

13. The \$50,000 being raised by the sale of treasury stock is to be spent for building ore bins, track to mill, wood for mill, air compressor, and drills, horses and wagon, to start a store, etc., and to meet first pay roll.

14. The \$50,000 will put the property on a paying basis.

15. Expect to be able to pay dividends inside of a year.

16. A fair cash value for the entire property - \$5,000,000.

17. A tunnel 760 feet long is being run in order to connect with the Sierra Nevada and Bryan veins, which are between 800 and 900 feet deep; thereby tapping the same body of ore that produced more than \$5,000,000 in 1874-78.

About 200 feet of the tunnel remains to be finished; when this tunnel is completed the value of the property will easily be more than \$10,000,000. by the most conservative scientific estimates.

G. J. Ramrohal.
President

THE JEFFERSON GOLD & SILVER MINING
COMPANY OF NEVADA.