

Item 3

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## RICHMOND MINE

### Location

The Richmond mine is located about six miles south of Ione, Nevada in Nye County. Ione is 100 miles East of Fallon Nevada.

### History

Ione at one time was the county seat of Nye county. This was when the Berlin mine was in full operation. The Berlin was mined for its free gold and silver in the 1890's and earlier. The Berlin group of claims are important for this reason. The Richmond group lay right behind the Berlin group. All this ground is held by patent by the Nevada Co. of Reno. The Richmond was never worked at the time the Berlin was working but held for the all important water rights which go with the Richmond. The Berlin had a very fine production record and is still a good mine but would take a great deal of money to open up at this time. The Richmond consists of more than three patented claims.

### Richmond workings.

All work that has ever been done on the Richmond group has been done with the idea of shipping ore direct to the smelter. This has proved to be a big failure most of the time, because one can not ship ore that runs less than \$35 from this locality and make any money on it as the hauling charges and treatment charges are too great. In October Gravelle shipped 65,000 pounds of ore to smelter which assayed Gold 0.95 silver 24.73 Gross value per ton \$45.94 after deducting 3% of gold and 10% of silver assay values. Haulage charges \$7.50 Smelter treatment charges \$6.00 per ton. No pay for copper and I know this shipment went better than 5% copper. With charges like this one can easily see that a mill is the only solution to the mining of this ore at a profit.

Original work was done by parties unknown and the ore hauled to Ione and milled. This was a failure because there was too much copper in the ore for KCN process they were using in the mill.

Mickelson sank a shaft on X Vein till he hit the fault or bottomed the ore as he calls it. Then he drifted north and south on vein and stopped to surface. Hauled ore to Mina and shipped to Salt Lake for treatment. All ore averaged better than \$65.00 I talked with him and he said he shipped 5 cars before he lost the mine as it caved on the fault zone. He stated there was good ore in the face when he quit. He thought this work was all done in 1906. He is still living in Las Vegas.