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centrates and 5 per cent. of 80 per cent lead concentrates, as Joplin figures its ores. This compares very favorably with the contents of the Joplin-Oklahoma field as the above percentage of concentrates in the "mine run" of the latter field would be considered very high.

Mr. Walter Harvey Weed, mining Geologist of New York, and for over 20 years with the United States Geological Survey, examined the district in detail. I have taken the liberty of quoting from his report on the main property as follows:

"The ore occurs in well defined fissure veins whose outcrops on the cleared tract are distinct and traceable across the claims. .while . . definite statement as no to the genetic relation of ore and rock is perhaps warranted, an experience of many years in the mining fields of North America makes me feel positive that the observed geological relations are extremely favorable.

"The conditions just noted, together with others which need not be described here, show movement indicating deep fracturing and persistence of ore values downward.

"I see no valid reason why these deposits should not be as rich 1,000 feet down as at the surface."

"There is practically no pyrite or marcasite in the ore. It does occur, however, but in scanty amounts.

"The ore seen in the underground workings is typical of that seen in the other veins nearby. From the statement already made, I have