

MITCHELL HOLDS TO MINING THEORY AFTER NEW STUDY

Jacksonville Miner-Writer Stands By Belief On Quartz Vein Openings.

By Russell Mitchell
(Jacksonville, Ore.)

In a previous article I made the statement that the openings in a quartz vein at the surface indicate what the primary ore will be at depth. Several miners have challenged that statement and it has caused me to study the problem further. I am more fully convinced of its truth than before and perhaps an explanation will help others in prospecting below water level.

One man, in all good faith and sincerity, showed me his prospect. It is one of the most beautiful prospects for a gold mine I have had the pleasure to examine. He had milled exceptionally good quartz for hundreds of feet near the surface. The free gold itself would be a bonanza if he had proper mining and milling equipment. (This is in no wise an advertisement.) The quartz is hard, blue and rusty. The gold is practically all free—the rust in this case is not rich in fine gold. The

openings or eroded areas in the quartz indicate chalcocopyrites and the amount of free gold in relation to the percentage of mineral in the quartz indicates exceptionally good value in the primary ore. Of course, his free gold represents an accumulation of secondary deposits downward, but the walls and other features make it an exceptional prospect for good ore at depth.

Found Worthless

At one point in the tunnel he sank down into quartz that showed considerable sulphides—both iron and lead. When he assayed them, he found them practically valueless. He thought I was on a stump because I predicted good primary ore.

Here is the point made in another article that miners here particularly should watch: the first sulphides probably will not conform to the openings in the quartz and in that case they themselves are secondary. His sulphides were simply straight pyrites, not chalcocopyrites; therefore he has not yet reached his primary ore. Obviously, with practically all his gold free his secondary sulphides are poor. If the gold had been carried downward and deposited with the sulphides, then his free gold would have cut off about where the secondary sulphides began and they would have been extremely rich. As it is, he still has free gold in the sulphides. However, he will probably not find it so when he reaches the true primary deposit. Undoubtedly, he will find, if he mines it enough, hot spots of primary gold but his mining it successfully will depend on saving the chalcocopyrites.

Cites Other Case

I know of another case in the Steamboat district where a large body of free gold quartz was found and milled. The miners set up a table expecting to ship concentrates but found that they did not pay. They attributed their failure to mixing too many sulphides from the wall rock into the ore. The truth was that the sulphides in the vein itself were no good. If they had applied the principle stated in this and other articles, they would have saved the expense of the table because the sulphides themselves were secondary and the gold, having been thrown out of them by chemical processes that left it free, left the sulphides barren. That vein now carries a black-eye but because of the amount of free secondary gold above and knowing they never reached the primary ore, I would not hesitate to prospect it below water level.

Vera Zorina, movie actress, has a hobby of sketching in charcoal.

Wreath Is Goering Tribute to Ace



A German officer lays a wreath from Reichsmarshal Hermann Goering on the coffin of Col. Werner Moellers, Nazi air ace, at Breslau. Moellers was killed in a plane accident on his way from the funeral of another famed aviator, Ernst Udet. Picture radioed from Berlin to New York.

High Cost of Living Bringing Complaints In Increasing Flood

Washington, Nov. 27.—(AP)—The nieces and nephews are beginning to needle Uncle Sam in increasing numbers about the high cost of living.

In two and a half months, between September 1 and November 15, the office of price administration received 1,300 individual protests and demands that "somebody do something about it," officials said today. The total ran one-third higher than the number of complaints during the previous seven months.

Chief target of consumers is the cost of food in general and the cost of meat, eggs and dairy products in particular.

Most complaints came from California and New York, with Pennsylvania, Illinois, Ohio, New Jersey, and Massachusetts trailing in that order. OPA officials, however, reported not a single protest from Nevada, New Mexico, South Dakota and Vermont.

Gliding is becoming increasingly popular to Argentina; about 20 glider clubs are now active, the Department of Commerce reports.

MAGAZINE STORIES NOT FOR PROFIT IS KNOX DECLARATION

Secretary Reveals Yarns Done by Ghost Writers—Pay Given Collaborators.

Washington, Nov. 27.—(AP)—Secretary of the Navy Knox told his press conference today he had not profited from the sale of magazine articles published under his name.

He opened the subject by explaining that while he expected, as a public official, he would have to "take it" from time to time "there were a couple of items yesterday which got my goat and I want to read them to you."

He then read editorials which he said had been recently published in the Waterloo, Iowa, Courier and Jacksonville, Fla., Times-Union.

The Courier said among other things that the secretary had been selling to magazines information denied to newspapers and the Times-Union charged that he had been "peddling secret information."

Had Ghost Writer Knox said that the magazine articles had appeared under his name because "a part of my job as I get it is to publicize and popularize the navy."

He related that normally the articles which had appeared in various magazines were written by a magazine staff writer with the aid of some naval officer and were checked by Knox who made suggestions in such time as he had available for that work.

The first article was published in the Saturday Evening Post, nothing had been said about remuneration, and "I was considerably surprised when I got a check for \$1,000," the secretary continued.

He said that he had this money divided between the magazine staff writer who wrote the article and the naval officer who collaborated with him but that Knox himself received nothing.

'SPITE LINE' CHARGE INVESTIGATION ASKED

Washington, Nov. 27.—(AP)—An OPM official asked the federal power commission today to investigate complaints that private power companies, drawing on reserve stocks of copper, were building "spite lines" paralleling operations planned by rural electrification cooperatives.

Christian Endeavor Convention to Open Grants Pass, Friday

Grants Pass, Nov. 27.—(Spl.) The annual convention of Crater Lake Christian Endeavor union will be held at Grants Pass, in the First Christian church, November 28, 29 and 30. Crater Lake union is composed of Christian Endeavor societies of Jackson and Josephine counties, and the city of Glendale in Douglas county, and has a total membership of approximately 200 young people.

Several able and interesting leaders have been secured for the convention. A tentative list follows:

Howard Cole, state Christian Endeavor field secretary, and Mrs. Howard Cole, Portland; Rev. Harry Baird, pastor, Christian church, Myrtle Creek; Rev. Earl Downing, pastor, Christian church, Ashland; Mrs. Bessie Lakey, state regional vice-president, Drain; Rev. Melvin Sparks, pastor, Church of Christ, Medford; Rev. R. W. Coleman, pastor, First Christian church, Medford.

Everyone is invited to attend this convention, which will open Friday evening at 7:30. Address of the evening will be given by Rev. Harry Baird.

FORMER RESIDENT PASSES IN CHICO

Funeral services were held November 25 in Chico, Calif., for John C. Mann, 68, former long-time resident of Central Point and Medford, who passed away in Oroville, Calif., November 23. He had been making his home with a niece in Chico for the past few years.

Born in Missouri in 1873, he crossed the plains with his parents in 1879 in a covered wagon to Oregon where he made his home.

Mr. Mann never married but leaves to mourn one sister, Mrs. Susan Irvin, of Chico, Calif., one brother, Joe A. Mann, of Central Point.

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trial Point, and numerous nieces and nephews and a host of friends.

CHINESE MINING

Chungking (AP)—Gold valued at \$30,000,000 in U. S. currency

was produced from Chinese mines during the current year, according to official estimates. Mine output has been increased seven times over prewar production, despite a lack of modern machinery which forces the

almost exclusive use of human labor and primitive implements.

Observations are taken hourly at most weather stations located on civil airways, the Department of Commerce says.

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Give him "HIS choice" ... for a perfect Christmas! Just what he wants to lead the gang! And only \$2 will hold this bike in the store until December 20. Check these additional features: —side kick-up stand, latest auto colors, horn-in-tank!

SAME BIKE WITH KNEE-ACTION \$2 EXTRA Floats over bumps like a new automobile! See it!

Save Time, Money! Electric and Automatic 17.95

Buy Now! Pay Later!

She'll have more time for fun, if she uses this cooker! It cooks a whole meal at one time! Cooks the waterless way! Roasts, broils, bakes! Glas Bake inset baking dishes.

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Built for speed! Nickel-Plated

2 rows of ball-bearings in each wheel! Rubber-cushioned trucks! Strong extension!

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Endorse by Lynn Waldorf! Booklet "Passing and Kicking" Included

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Extra Capacity! Low-priced!

It cuts to the center of a 24-inch circle ... takes up to a 45-degree angle. Table tilts to oil bath for constant lubrication ... longer life!

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