

**RICH SURFACE ORE.****Most Attractive Proposition  
in Cable Cove.**

The Gipsev King property, consisting of three claims in the Cable Cove district, has been bonded to W. H. W. Hamilton, of Sumpter, by the owners, Eugene Bartholf, A. C. Otness, Wm. Rumsey, Geo. H. Dedrick and Ira Isaacs.

Mr. Hamilton started for Montreal Friday, where he expects to interest Canadian capital in these claims. They were located only last month, but in doing the assessment work the owners have uncovered such a showing of ore with the high values characteristic of the Cable Cove district, that they had no trouble in getting a good bond, which it is probable will be taken up. Samples of ore shown here last Friday taken from two feet below the surface gave values from \$5.00 to \$46.42. A 100-pound lot of sulphide ore brought in to receive a mill test will be tried at the Sumpter smelter.

The fact that they have two distinct veins, both of unusual width for the Cable Cove district, and considering the slight work done to encounter such ore, makes the claims very attractive propositions.

**Exposing the Nome Confidence Game.**

The Alaska argonauts have now found out for themselves that the attractions of Cape Nome were grossly exaggerated. All the available claims in the vicinity of Nome City and along Snake and Nome rivers and their tributaries have been taken up for more than fifty miles. The tundra has been everywhere staked. The productive beach is fully occupied. Nothing is left for the great throng that joined the wild rush through the ice covered seas, inviting perils and hardships and daring any calamity in their insane eagerness to reach the gold fields. Now many of them complain that they were cruelly deceived. But the truth was plainly and bluntly told, and they saw and heard and refused to heed. They believed fantastic tales because they wanted to believe. They decline to apply the test of common sense and experience to all they heard, to weigh the probable and the improbable, and to examine the credibility of the witnesses. If any one had repeated to them the stale fable that there is a pot of gold at the end of yonder rainbow, they would, of course, have rejected it as ridiculous; but when they were entertained with a new version about the riches of the aurora borealis waiting for all comers, they were unable to resist, and off they rushed.—Portland Mining Review.

**Miner From Mexico Here.**

A. M. Sneath, of the Virginia mine, near Geiser, accompanied by Frank N. Mitchell, recently from Mexico, where he is superintending large mining interests, came up from Baker City Friday on their way to the Virginia. Mr. Mitchell is on a visit to his father John H. Mitchell, of Baker City, and is also here to inspect the Virginia, from which such rich ore has been taken, and of which his father is one of the principal stockholders. Having lived in Baker county, and being familiar with this section in 1881 to 1883, his ideas regarding the country hereabouts are interesting, particularly as he has had large experience in other mining districts and can make the comparison between them and what is to be seen here. Mr. Mitchell will probably not return to Mexico for several weeks.

**Pine Valley an Earthly Paradise.**

There is no prettier spot in nature than Pine valley in June and July. Imagine if you can, our gentle but unfortunate reader who knows not this garden spot, a

fifty mile trip from Union over mountains, across streams, up and down gulches, then tone up your imaginative abilities and behold, a thousand or more feet below, a valley ten miles long and a half a dozen wide, through which several streams run, the banks lined by groves of pines, the land being divided into farms and nearly every one in a high state of cultivation. Imagine a mixture of orchards, gardens, grain and hay fields, the likeness of which can be seen nowhere else in this world. Any crop that can be raised in a temperate climate can be produced here in its perfection. Imagine your gradual descent into this paradise and your being greeted by the most hospitable people you ever met. Your imagination being limited, we advise a personal visit, which will repay you a thousand fold.—Tocsin.

**RICHNESS OF ORE BODIES.****Question of Whether or Not Values Increase  
With Depth Unsettled.**

There has been much controversy over the question whether mines grow richer with depth. The dispute probably never will be settled, for the reason that there seems to be no way of settling it finally and definitely. Some mines get richer as depth is attained, others get poorer, and some give out entirely. Many rich surface "finds" have little or no depth, while in other cases rather indifferent surface showing have developed into mines of great value.

As a broad generalization, there seems to be no reason why there should be any material difference. There can be no doubt that the useful metals are very widely diffused through the earth's crust. They exist in small quantities almost everywhere, but they only occur in large masses where the conditions have been favorable for their deposition. This may be near the surface or deeper down.

Where the metals have been deposited from solutions, it would seem that the tendency should be for them to seek lower levels by reason of their specific gravity; but gravity is only one of many things which may determine where the deposition shall take place. The character of the country rock, the form of the crevasses or fissures, the presence of different kinds of metals or acids, together with conditions of temperature leading to chemical combinations, all have their effect. Hence, there seems to be no uniformity or regularity about it.

Where the deposit is in a true fissure vein, and it would seem as if uniformity should prevail, it frequently, indeed almost invariably, happens that portions of the vein will be rich and other parts barren or nearly so. This is equally true whether it is taken horizontally or vertically. If the fissures into which the molten masses have been poured are deep, there is no apparent reason why the metals should not extend down with them. If they are shallow, obviously the ore bodies cannot extend to great depths.

But within the range of their deposit so far as man's explorations have gone, the metals have been found to occur very irregularly. The same ledge is sometimes rich in mineral at a depth of a hundred feet, poor at five hundred and rich again at a thousand. These alternating conditions may extend downward indefinitely, and probably do. It is, therefore, futile to argue the matter, for it is one of those questions which do not seem to admit of positive solution. Compared with the enormous bulk of the earth's mass the greatest depth man will ever be able to reach must be considered as "shallow," and it is idle to speculate upon the commercial value of what lies below.—Anacanda Standard.

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**W. S. BOWERS  
ABSTRACTS****Real Estate, Loans and Insurance. Mining Patents Obtained**

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