

**ANOTHER BONANZA  
ON CRACKER CREEK**

**Gleason and Doane Develop-  
ing What Looks Like a  
World Beater.**

Indications point toward another great gold producer being added to the galaxy of bonanzas which have made the Cracker Creek district famous all over the world. With the aid of capital another North Pole or Golconda will be developed within a few years.

The name of this prospective fabulously rich property is the Buckeye group, consisting of four claims. It is situated on Little Cracker creek, three miles above Bourne. There is an abundant supply of timber and water and a natural location to favor its convenient working.

The group is owned by W. H. Gleason and J. N. Doane, of Sumpter, who are developing it. Mr. Gleason, who was in town yesterday, is very enthusiastic over the prospects that have developed so far. Three assays from near the surface, the returns of which he showed the writer, were \$142, \$105 and \$23, an average of \$90 per ton in gold and silver, principally the former.

They are now crosscutting the ledge and have but one wall as yet. Of this \$90 rock they now have five feet exposed.

No great depth has yet been attained, the work being confined to the surface and shafts. A piece of rock from the Buckeye, Mr. Gleason said, could not be told from a piece of the \$14,000 ore from the North Pole, and at the same depth there is every reason that the values in the newer property should be up in the thousands, as well as its neighbors.

The ledge is exposed for a distance of 1200 feet, and free gold can be panned anywhere on it. The owners do not claim to be on either the North Pole or Columbia ledge, but are content with knowing they have a good thing without figuring out who else is located thereon.

Future plans are not yet decided upon, but in all probability some capitalist or syndicate that is on the lookout for a good thing, will accept the terms and scoop out several millions from his investment, thus attracting others to the unexcelled opportunities offered in the Sumpter district.

**Assay Methods Should be Changed.**

The latest mining man of any prominence to suggest that the present methods in use by assayers should be changed is Louis Janin, Jr. In a recent communication on this subject, Mr. Janin said: "As time is money to a certain extent and short cuts in calculation are appreciated by chemists and assayers, why has not some one suggested a new assay-ton for gold ores in which the milligrams of assay button or parted gold will represent \$20 even per ton of ore, instead of \$20.67. Dr. Chandler's assay-ton of 29.166 grams has been a great convenience, yet the returns in ounces and decimals of an ounce in gold require calculations on the use of tables to reduce to terms of the almighty dollars as did the old assay charges of 200, 300 or 400 grains. If we should use 30.143 grams of pulp, then each milligram of gold would represent \$20 worth of gold at \$20.67 per ounce, and the subdivisions of the balance beam could be read directly in dollars and cents. Fractional assay tons could be made as usual. It is convenient to translate decimals of an ounce into dollars by multiplying by two and moving the decimal point. The

operation is simple and mental, but it involves an error of more than three per cent. As correctness can be secured with a saving of time there should be no objection raised to this proposed assay-ton in an age of exactness even in mining. In Australia, where assays are still reported in ounces, pennyweights and grains per ton of 2240 pounds, the writer had his assayers use a charge of 653.33 grains of pulp, when the resulting gold could be read directly to pennyweights and divisions in grains, using a 1-10 grain rider. To silver ores the assay-ton of 30.143 grams is not so applicable, as an error of 1 1/2 cents per ounce or thereabouts would be involved. There are many localities, however, where silver values are not, and need not, be taken into consideration. In these this assay-ton would be appreciated. If occasionally silver need be estimated a division of the weight in ounces per ton by 1.03 would be accurate within a small degree and would afford an approximate compensation for the absorption of cupel and slags in assaying low grade ores."

**Vinson Makes Another Rich Strike.**

Manager W. L. Vinson came in from the Little Emma mine yesterday and evidently had some good news up his sleeve. Mr. Vinson is very reticent and it is difficult to get information from him concerning properties of which he is in charge. Enough was learned, however, to show that a big strike has been made in the Little Emma and that the ore is very rich. Mr. Vinson finally consented to exhibit an assay certificate made by Davey yesterday, giving returns of \$125 to the ton on the Little Emma ore. The ore was taken from the lower tunnel, cutting a two-foot ledge, and it is safe to say that in the near future good things will be heard of the Little Emma. It is understood that the pay streak is about eight inches wide. A few weeks ago average samples of the ore ran \$10 to \$15 free milling. The value of the strike can be appreciated. The lower tunnel is now in 500 feet, mostly in ledge matter.—Democrat.

**Hydraulic Elevator on North Fork.**

E. E. Thornburg was in town Thursday from his North Fork placers. He reports that the new hydraulic elevator recently installed is working to perfection. A crowd from Granite and Lawton are going out to see it operate Sunday. The elevator handles boulders weighing more than 350 pounds as if they were small pebbles. Mr. Thornburg has the best equipped placer property in eastern Oregon. He operates three giants under 350-foot pressure.—Lawton Standard.

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