

Mines and Mining.

Silver..... \$.80 3/4
Copper..... 9 50
Lead..... 3 02 1/2

Ole Ingelbretsen is working on a claim in Union Basin.

The Rough Ashler mine in Union Basin is being worked.

Frank O'Dea and a number of men are working on the Oro Plata mine, Todd Basin.

John R. White, of the Arizona Copper and Buckeye Companies, is at the Hubbs.

Steve Tyler has nearly a carload of Lady Bug ore ready for shipment to the sampler.

The Kingman sampling works this week shipped two carloads of ore to the Pueblo smelter.

Harry Strawbelle has gone back to the Chemehueva mountains after a week's stay in Kingman.

John Flournoy, formerly superintendent of the Tennessee mine, Chloride, was in Kingman this week.

John Barry has started up his five stamp mill on the Minnesota mine and will make a run on Connor ore.

D. Eggleston had six tons of Prince Albert ore worked at the Arizona sampler Tuesday. The ore was high grade silver.

George N. Conard will run a drift into the ore body on the lower level of the Oro Plata mine as soon as men can be put on.

The main shaft of the Corbat mine has been timbered nearly to the bottom and the work of exploitation will be commenced next week.

The gold strike on the Black Mesa did not pan out. The supposed gold ore was mallapai with chelcedony crystals running through it.

James Carter, one of the owners of the rich gold mine southeast of Hackberry, was in Kingman this week looking after the sampling of a small lot of gold ore.

C. O. Atkins, R. M. Kennedy and F. K. Atkins, of Denver, Colorado, were in Kingman this week on business connected with the White Hills company.

A rich strike of ruby silver ore has been made in the lower level of the Tuckahoe mine, at Chloride. Assays from the strike run 1500 ounces silver per ton.

Arthur Edwards and Tom Tyrrell had a small lot of ore from their Wallapai mountain mine worked at the Kingman sampler Thursday. It is said to have been very rich.

Thomas Burke was in Kingman from White Hills yesterday looking after the sampling of a large lot of ore for Gilliland & Co. The ore was from the Daisy mine, owned by the White Hills Company.

Smith, Mulligan & Lake had two tons of ore from the Horn Silver mine, Eugene camp, worked at the Kingman sampler this week as a sample from that property. It ran well in both gold and silver.

The Temple Bar mining company has a number of men hard at work getting their immense water wheels in place on the Colorado river north of the White Hills. The work will be completed about the first of April.

The Gold Basin mining field is the most extensive gold producing region in Arizona. As soon as electrical appliances are put in more yellow metal will be shipped to the mint yearly than from any county in the United States.

John Jamison has a fine streak of ore in sight on the Oro Plata mine. The ore is near the surface and is free milling. It is thought that this mine will be able to keep the Empire mill pounding away on good ore the year round.

J. W. Morgan will take a number of men with him from White Hills in about ten days to prospect some mines in Providence mountain for Robert Patterson. Mr. Patterson has a bond on the properties and if surface indications go for anything they should prove very valuable.

Report comes from White Hills that an immense body of silver ore has been encountered below water level in the G. A. R. mine, owned by the White Hills Company. Samples from the vein run over 1100 ounces in silver and four ounces gold per ton. This is the first strike of ore that has been made below water level and proves that the mines go down.

Our Freakish Volcano.

Bogoslof Island in the Aleutian chain is out of the way of vessels cruising in northwestern waters. Few ships think it worth while to visit the neighborhood, and only an occasional revenue cutter goes out of its way to observe the latest doings of this freak among volcanoes. It was long known only as a little rock in the Aleutian chain about one hundred miles west of Unalaska. It appears to be a chimney which a volcanic vent at the bottom of the sea has lifted above the waters, and it has chiefly been noted for gentle and persistent smoking. Then a great summative eruption thrust a new Bogoslof six hundred feet into the air. It was over half a mile from the old one, and, during the weeks it was building above the sea, ashes from its fiery crater were sifted for hundreds of square miles around. The following year there was fresh news to report. Across the stretch of water between New and Old Bogoslof a narrow isthmus connecting them came into view, and clouds of steam and smoke were pouring from numerous fissures in the sides of the new volcano; while Old Bogoslof, astonished by the strange happenings in its neighborhood, had lapsed into inactivity.

Every succeeding visit to our new volcano has revealed fresh changes. The latest report by Captain Tanner, just published at Washington, says the volcano has lost a hundred feet in height. Very likely the upper part of the rock has been knocked off in some unusual outburst. The isthmus has entirely disappeared, but a split from the mountain now juts into the sea several hundred feet to the west. Vessels can sail between the two volcanoes where a year ago a land bridge barred the way. The outline of the new volcano has also changed, and smoke and dust are still issuing from its sides and summit. Bogoslof is certainly doing its best to change the topography of our Pacific domain. It is interesting to hear of the changes that occur, but it is not a nice place to linger at. Nobody knows when the unexpected may happen, and it is better to be out of range when it comes.—Exchange.

Origin of Coal.

We note that in a paper recently read at Montreal by Mr. W. Dawson, he states that the typical coal bed is defined to be a fossil bog or swamp with an understrata of clay soil beneath a fall of carbonized roots, and a roof of sandstone above, often containing fossil leaves and trunks of trees. It is well known that large trees have been found imbedded as they grew, being replaced by stony matter, and forming what might be called coal pipes, which, when the coal underneath has been removed, fall, causing accidents to miners. This, however, is not a common occurrence, and it seldom happens that this peculiarity of coal mining is met with. The coal itself apparently consists of layer after layer of carbonized vegetable matter, which, it is noticeable, is lacking in some well defined instances. Cannel coal is a fuel which has been subject to a good deal of inquiry, and when there is no under clay it is reasonable to assume that the coal in this case has been produced by the discharge of bogs pouring the semi-liquid vegetable debris over submerged flats. By continuing through intermittent subsides of the deposition it may be that beds of coal are formed, being thus separated from the shales and sandstone in a certain locality. Condensation and preservation are the factors which develop the remainder. Thus the outcropping of coal, to one versed in the science, in synclinal valleys and anticlinal ridges, enables the expert to ascertain fairly the thickness and quality of the bed and the character of its roof and floor.

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What is a Bloomer Dress?

A lady gives the following explanation: "The bloomer dress is a pair of trousers very baggy at the knees, abnormally full about the pistol pockets and considerably loose where you strike a match. The garment is cut decollete at the south end, and the bottom ties around the ankles or knees to keep the mice out. You can't put it on over your head as you do your corsets, but you sit on the floor and pull it on just as you do your stockings—one foot in each compartment. You can easily tell which is the right side to have in front by the buttons on the neck band."

A severe rheumatic pain in the left shoulder had troubled Mr. J. H. Loper, a well known druggist of Des Moines, Iowa, for over six months. At times the pain was so severe that he could not lift anything. With all he could do he could not get rid of it until he applied Chamberlain's Pain Balm. "I only made three applications of it," he says, "and have since been free from all pain." He now recommends it to persons similarly afflicted. It is for sale by H. H. WATKINS, Druggist.

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