

the ore from the mine to the railroad, and will haul coal up to the mine. It looks now as if all the large properties in the camp will have a full force of men on all winter.

The Crescent concentrator is working day and night, and a large amount of concentrates is being shipped to the smelters at Leadville.

The Anchor had two lots of 350 tons each to ship to Pueblo during the week, and the Silver King one lot to Minko at Sandy.

Ontario and Daly with their usual shipments of ore and bullion keep up their end in fine shape.

The Utah Central has been taxed to its utmost during the week in supplying the various mines with Castle Gate coal. The coal miners' strike at Coalville was the main cause of the Castle Gate coal being shipped in here.

There has been speculation as to the probability of the Ontario leacher being completed, but nothing definite could be found out in regard to it. Material for this plant is constantly arriving, and no doubt in a short time active work will be commenced there.

**Millard County Blade:** A fine body of carbonate ore has been struck by Messrs. Frail and Lawson in their claim in Detroit. On Friday Joshua Bennett unloaded four and a half tons of high grade Grizzly ore from the Taylor range near the head of Silver canyon. The ore runs away up into the thousands, sulphurets and chlorides. S. F. Mount was seen on our streets yesterday and went out to Detroit. Mr. Mount says that it is the intention of himself and co-owners to recommence work on the Ithex mine in the near future. The Emma mine has resumed operations again, a full force of men being employed at present. We understand that Mr. Kalkuski is working the property under lease. Fine ore has been struck at the 320-foot level. John Barrett and Harry Thompson recently returned from the Deep Creek range with some fine specimens of gold-bearing quartz—a new discovery. Assays run from \$15 to \$20 in gold and \$18 in silver, with a small percentage of copper.

The Central Utah Wool company, with headquarters at Manti, has forwarded to Washington a strong protest against the removal of the tariff on wool. The protest is signed by the officers of the company, Ezra Shomaker, president; James Metcalf, vice president; Albert Tuttle, treasurer; Lewis Anderson, secretary; L. R. Anderson, assistant secretary; and Luther Tuttle, W. G. Crawford and Niels Thompson, directors. The company claims to represent over three hundred wool growers.

The Colorado wool growers are reported by the newspapers of that state to be signing petitions to Congress against putting wool on the free list. The growers' associations already have forwarded strong protests to members of Congress against a change in the tariff provision regarding wool.

**Manti Messenger:** L. F. Becker shipped a carload of oats to Moab a few days ago. He intends making a trip to the city by the Grand in a short time, and when he returns will no doubt tell about the land of luscious fruits, big pumpkins and enormous melons. Joel Shomaker shipped a

sack of alfalfa seed to Alabama this week. The cotton planters down south are beginning to find out that alfalfa is a valuable crop, and they want to make a trial. If the experiment proves a success the same parties will want a car load of seed next fall. The county court at its last session passed a resolution making the court a committee of the whole for taking steps for erecting a court house. The matter should be pushed to an early completion. The county owns the land for a building site and is able to erect a better house.

**Red Lodge, Wyoming, Picket:** About twenty families of Mormons have settled on the Indian reservation on Red Lodge creek, about ten miles from this city. This land was reserved to the Crows at the time the treaty was made, so that they could select their allotments there. If the Mormons can purchase the allotments from the Indians they might hold the land, otherwise they will be compelled to move off, as the laws are very strict in this matter. The Mormons are good settlers, and we trust they will buy the land.

An alum mine has been discovered in Palmyra and Indian Springs district, Lyon county, Nevada. The *Times* says samples which have been analyzed contain 72 per cent of alum of the following composition: Alumina, 22.19; soda, 17.30; sulphur acid, 13.38; water, 30. The claim has not been prospected to any great extent, but the indications are that there is a big deposit of the material. It lies within six miles of the C. & C. railroad and can be put on the market at reasonable rates. It has been decided to obtain a quantity of the alum for an exhibit at the Midwinter Fair in San Francisco.

The Denver branch mint for the first ten days of the present month shows the largest gain in the history of the institution, at a time when placer mining is largely suspended by reason of the weather, says the *Denver News*. For the first ten days of December, 1892, the gold receipts reached \$32,471.13. The figure for the first ten days of the present month is \$81,321.09, showing a gain over last year equal to \$48,849.96, or 148 per cent. This is exclusive of the product of many of the large mills and of all the smelters, as mint receipts are limited to gold bars, which exceed 500 in fineness.

Charles W. Osborne and J. C. Petty, California miners, the former the discoverer of the rich Gladstone gold mine, are to leave tomorrow for the famous gold mines of Johannesburg, South Africa. The success of numerous California miners in Africa has induced the gentlemen named to go to that country. They are of the opinion that South Africa at the present time offers great inducements to experienced men. They will go west, instead of east, to get to their new field, first sailing to Australia. From there they proceed to Cape Town.

**Beaver Usonian:** There is some talk among those who know whereof they speak, of starting the woolen mill next spring. This news will be hailed with delight by many. The interests of this institution will soon be talked over with the people and then the stockholders will act. Jesse Tye, with others, has discovered a fine ledge of

excellent lithographing stone in Iron county. Slabs of this stone of almost any dimensions can be obtained. This is a valuable find and one meaning thousands of dollars if worked right.

A mining contest was filed in the local land office today by Mary McGrath, against the Silver King Mining company. On the 12th of October last the Silver King applied for a patent to the Fractions, Custer and King Extension consolidated mining claims in Uintah mining district, Summit county. Mrs. McGrath claims that this application is an infringement upon her claim, known as the Dream lode. Rawlins & Critchelow are attorneys for the contestant.

**Saratoga (Wyoming) Sun:** J. A. Walden, who has been sinking a well at Col. Bob Pierson's store residence, on the east side, struck hot water yesterday morning at a depth of eighty-six feet, and the colonel feels very jubilant over the result. This strike is a flowing well and as it now flows from the surface is still quite warm after passing through two veins of cold water. The hot water vein will be cased and the cold water shut out.

Oscar Vandercook reports work as steadily progressing on his mining properties at Marysville. The tunnel is now in 250 feet, and will be pushed till the body of ore is reduced. When the railway gets to the vicinity of Marysville it is expected there will be a mining boom in that region, but not before.

**BUFFALO, Wyo., Dec. 16.**—A deal of considerable magnitude has been made in Bald mountain mining property. The Thunderer Mining company, backed by English capital, have paid \$500,000 to the Bald Mountain Consolidated Mining company for 300 acres of mining ground, water and mill buildings.

**LANDER, Wyo., Dec. 12.**—J. D. Woodruff, one of the principal stockholders in the Burr mine has received \$2000 in retorted gold, the result of a clean-up of thirty-five tons of ore. Active development work will continue all winter.

At the recent meeting of hotel men held at Colorado Springs it is said efforts were made successfully to get all the railroads entering Colorado to reduce their rates beginning next spring. Besides this \$150,000 was raised to advertise the state among tourists.

George Prouse, a prominent mining man well known in Colorado and Utah, and one of the lessees of the Pony Express mine near Ouray, Col., had his leg broken and received other injuries by a falling rock in that mine Wednesday.

W. T. Ballard, a wealthy miner of Deer Lodge, Mont., died in San Francisco on Monday. He was a bachelor, and his wealth, about \$500,000, goes to his sister, Mrs. W. H. Kirley, of Omaha.

Fifty thousand carcasses of frozen mutton were brought from Australia on the steamer Arawa, and landed in Victoria, B. C., on Wednesday.

Rollins & Sons, of Denver, have purchased the canal and irrigation pumping plant of the Colorado River Irrigation company of Arizona.