

## RAILWAY AND MINE.

The Proposed Denver Short Line to Salt Lake.

### THE ONTARIO MILL SHUT DOWN.

Notes of Work at Bingham—At Fish Springs—Items from Various Points.

The building of the Denver Short Line railway is again being brought to public attention, and the suggestion made that it would make a splendid east end connection with the Salt Lake and Pacific, insomuch as the construction would shorten the distance of railway travel between Denver and the coast from 300 to 220 miles.

Captain E. P. Berthoud, of Golden, Colorado, who, with Governor Gilpin, has been an advocate of the short line route for many years, has just issued a pamphlet giving information regarding the route and cost of the road to this city.

The proposed route is from Denver west through Clear Creek canyon, piercing the range above the Empire by a tunnel some 3000 feet in length and through Minnie tide, by Gore pass or Grand River canyon to head of Bear river, thence southwesterly down White to Green river, thence west up Uintah and Duchesne forks and Strawberry valley to overland pass in the Wasatch, thence by Daniel's creek and Provo river to Provo, and then north to Salt Lake City, and if desired to Ogden. The distance between Denver and Salt Lake on this line is 40 miles.

This route, which is far preferable to either of the other lines now in operation as to grades and curvatures, saving in distance is effected over the Union Pacific 194 miles, over the Denver & Rio Grande 220, and over the Colorado & Western 205 miles, and over the Moffat of 211 miles.

Captain Berthoud has made a careful reconnaissance of the whole route, and after careful estimates declares that the cost of the proposed substantially money ready to roll at a total cost of \$35,000,000, or a total cost per mile of \$25,000. This estimate provides for the roadway to be thoroughly ballasted and rolled, no open cuts, and all fills to be made of stone, iron or steel, no wooden trestle bridges, and graded rail on all heavy curves and bridges. It also provides for the best pattern of rails, switches, frogs, tie plates and chairs, and for the use of all the best all curves and gauges, and to be laid in seventy-five pounds to the yard on main line and sixty-five pounds on the side tracks.

#### WILL BE OUT OF WORK.

The closing down of the Ontario for repairs will reduce the working force of the company's men about 200 for the thirty days that will elapse while the work is being done. This will be a day off for that time of a majority of those who have been engaged at the mill. This augmentation of the force of the miners will be a saving of four or five feet of carnal ore on the same property, which was brought to light this week.

#### NOTES.

The Ontario mill shipped last week 100 tons of bullion containing 18,200 fine ounces of silver.

Utah's product of precious metals in 1892, according to the mint report, was \$10,770 in gold and \$10,053,800 silver, making a total of 222 cusses of gold over \$100,000,000 and over \$100,000,000 in silver.

The Daily West mine at Park City is developing into a great property. There are now 300 tons of smelting ore and 700 tons of milling ore on the dump, the result of the work of the past few months. The owners of the property have not yet incorporated, but it is expected that when the mill is ready to resume operations that the number of men engaged will be increased.

#### PARK "RECORD" PICKINGS.

The machinery for the Park City smelting mill is expected to arrive any day. The building is nearly completed, and the foundations will be ready for the machinery when it arrives. Jerry Richardson is perfecting arrangements to move his concreting plant from Thayne's canyon to Woodville, where he is working the old Grafton claim. He is not yet ready to work, but can do nothing until the snow gets off so that a proper site may be picked out. He anticipates a prosperous summer's work, being positive that the old dam will pan out right.

Post office (Ida). Trainer Mr. A. L. Kompland, cashier of the Idaho National bank, accepted the post of chief accountant for the new copper smelting plant at Park City, and will have that office in a few days to assume the duties of his new sit. Mr. Jenkins will succeed him as cashier of the Idaho National.

Wm. Maloney reports that John Macpherson, who is working the Utah House and Vulcan mines at Fish Springs, made good wrecks of ore on the Vulcan a few days ago. The work is being developed to see what the find amounts to. On the Utah No. 2 the shaft is down thirty feet, and drifts are being run in anticipation of getting the ore.

Laramie, Wyoming. Maj. Glazebrook has received a sufficient amount of snow to cover the ground and is quite satisfied with the amount of water that is now coming from the face. It was thought for a while that all soft and bad ground had been taken out and that future progress would be slow. The driving of the lead drifts is continuing, and the drifts will have to be driven through the over foot of fresh snow at several points on the road. The company is anxious to get the work and the present storm weather will not interfere.

The Crescent tramway was closed from the winter quarters Thursday and Friday, and is now completely reconditioned. The old seals have been taken out and will be thoroughly cleaned and repaired and a new set placed. The tramway has been cleared of snow in the mine, but the weather has been very bad and so much snow has fallen that the mine is now closed. The large number of miners will have to be kept busy clearing out the drifts in the mine.

The negotiations that have been so long pending between the Crescent and the Alliance mining companies, whereby the former will be allowed to extend the latter's lease into Crescent territory, have been closed, and President L. H. Withey and his associates will be a demand for more men than are now here, but at the present time the supply is decidedly in excess of the requirements.

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These people shall place their vessel in the hands of a regular manufacturer, air piping and lumbering. As soon as the contract was signed by Mr. Withey and forwarded, new air piping was at once ordered and will soon be here. George Norman, the old foreman, has been engaged and will be here Tuesday morning and will take charge of the repairs, which will require about ninety days to complete. When the tunnel is pronounced in first-class shape the Crescent will take charge, and will operate it from now until the end of the year. The tunnel is underneath that company's big incline shaft.

**SIGHTS.—"CULLIVAN'S" SITE.**

Charles Miller was out from the city yesterday looking after his contracting mill. He informed us that the plant would be started up again in about two weeks.

The miners operating part of the Mountainous ground have about thirty claims, and are working on them, the dump which they will manage in the valley commences about the 10th inst.

Moses McAllister, lessee and operator of the Kithamay, one of the properties owned by the Oregon copper company, is putting developments on with that property, and their projects are quite encouraging.

J. P. Johnson, lessee of the old Twankee mine, continues work on that property and is being handsomely rewarded for his labors. He has a portion of his high-grade ore to the tank sampling works the first of the week.

The lead mill, after receiving a few repairs, was started up with a full crew. Wednesday morning and it is running well. The lead ore is being sent to the mine while ours come more. A 600-ton lot of ore from the High-mine is being treated first.

In driving the tunnel to tap the shaft on the Lower mine, the workers have met with very considerable body of low-grade ore. Several feet will have to be driven yet before the shaft is tapped, in the bottom of which they have a fine chute of high-grade ironstone and galena ore.

Mr. Glazebrook, of the Owens are doing steady work on the Lucy Bay mine, and though shipments from that property are not as frequent as from some of the other producers at the camp, they count when they are there, for the products of the Lucy Bay are of high grade. The mine operators send a quantity of ore to the Pioneer smelter this week.

D. W. Teachout is one of the luckiest prospectors in the camp. Last fall he located the southwest extension of the Mountainous mine, and was able to get substantial mineral ready to roll at a total cost per ton of \$25,000. This estimate provides for the roadway to be thoroughly ballasted and rolled, no open cuts, and all fills to be made of stone, iron or steel, no wooden trestle bridges, and graded rail on all heavy curves and bridges. It also provides for the best pattern of rails, switches, frogs, tie plates and chairs, and for the use of all the best all curves and gauges, and to be laid in seventy-five pounds to the yard on main line and sixty-five pounds on the side tracks.

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