

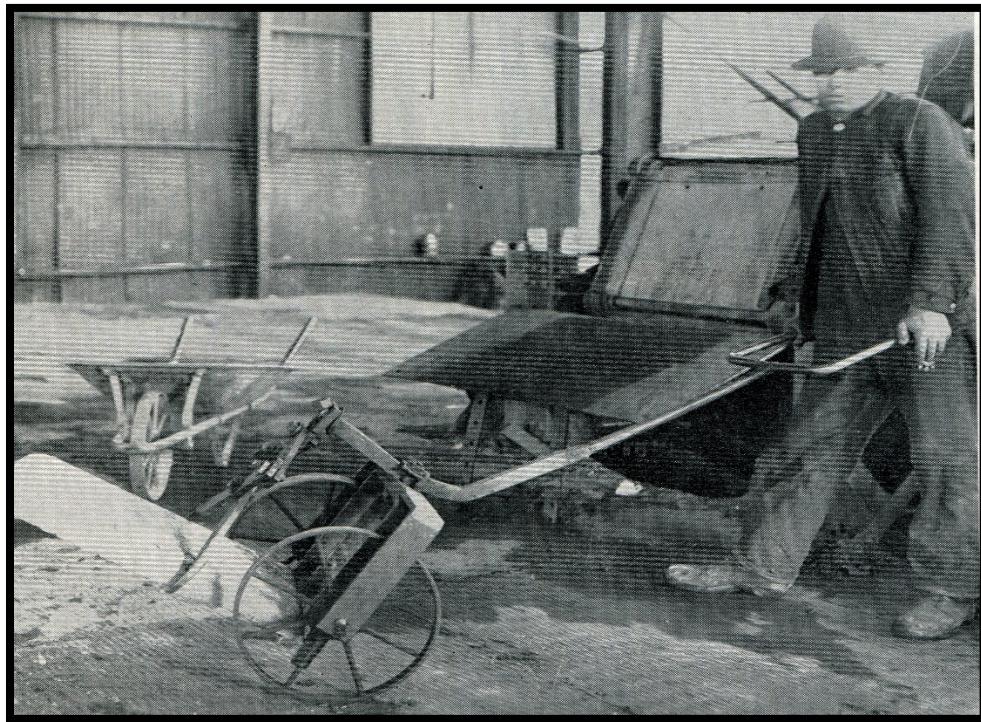
Newsletter176

## Keith's Corner/McGill News

September 23.2022

### Changes Over Time

During one's lifetime, there are many changes that take place that we don't notice at the time, but when we look back over a long time, these changes are more noticeable. Take one's hair color going from dark to grey to white. I was leafing through some old Kennevadans and saw this photo of a man working at the Nevada on. Copper smelter in 1908. He is moving a large bar of copper by means of a contraption on wheels.



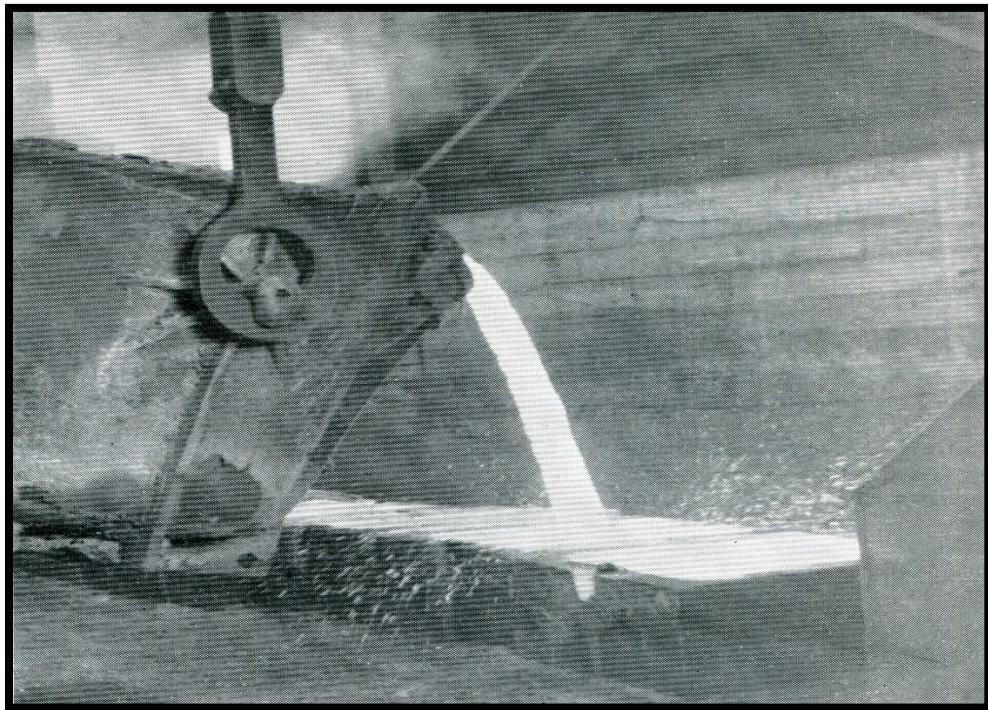
The copper bar looks like it is still red hot and probably weighs around 200 lbs.

The cart looks like it is very unstable and hard to handle.

When I first worked at the smelter in 1954, it was now Kennecott Copper Co. and we used small wheeled hand carts and the bars were 400 lbs. We had to weigh some awkward metal things strapped on the toes of our boots in case one of the bars fell on our foot. WSe tipped a bar over one time onto one of these toe thingys and it almost flattened it. Probably would have saved the toes but not completely.

The bars were poured by a man running a small converter like unit called a receiver. The bars were poured into molds on a moving conveyor belt that went through a water bath to cool the bars. Then it dumped them onto a small slide and the bars landed upright on the floor. We shoved our cart under the bar and moved it to a stacking area. The bars were left to cool for a day or so before stacking them in a boxcar . It was a lot of intense labor and time consuming.

Years later the molten copper was poured into stationary molds as shown in the next photo. These bars weighed 6000 lbs. and were handled by the large overhead cranes. It was a drastic change, but only when looking back over a long period of time.



# McGill News

## Happening at the Drugstore Museum.



Fixing the old ballpark picture with a new 5 ft. piece of glass from the shopping frame. It took over 2 months to get the glass shipped to Bath Lumber.



New, larger area rug to cover the floor from the door to the sign in counter. That is not Casper The Ghost, but a ray of sunshine.

## Old Photo

Speaking of changes over the years, here are 2 photos of the Liberty Pit. Top photo is in the 40s and the bottom photo was taken in 1955. The caption states that 333 Million tons of ore and waste had been mined. The pit was over 700 feet deep.



LIBERTY PIT: This monumental open-pit operation, with its rows of 50-ft.-high working benches extending 700 ft. below the surface, is one mile long and  $\frac{5}{8}$  of a mile wide. As of late 1955, a total of 337,000,000 tons of ore and waste had been mined here.