

## ZINC BOXES

By Steve Rush

Tramping around above timberline in Colorado, one never knows what you'll come up on. This summer past, while leathering up my lungs climbing a ravine at the 12,000 foot level, I came upon the not-too-long dead carcasses of a big horn ram and a ewe beside a high altitude spring. I figure they were either struck by lightning, or it was a murder-suicide.

Mining equipment and other rusty stuff is also found way up there, tossed or tumbled long ago to lodge in among the talus boulders. Many of these items have been battered beyond recognition, but sometimes you may find something of interest which is still complete.

Not far from the dead sheep, I rescued a square bucket from a tangle of heavy metal below a waste pile on two claims I've had in the Central Colorado mountains for

several years. It was found without a bail, but otherwise complete and in reasonable shape, and was subsequently hauled home. The square configuration and inside baffle discounted it's probable use as an ore bucket, it lay in the pile marked "heavy items of unknown usage" until recently.

Thanks to Leo Stambaugh's extensive collection of mine machinery and supply catalogs, I was able to move the bucket into the other pile marked "so that's what this was for".

The accompanying text from a S.H. Supply Company catalog proves the item to be a zinc precipitating box and shows how it was used. One more reason to keep an eye out for old mining supply catalogs— great reference tools for researching the items found which don't quite match your imagination.

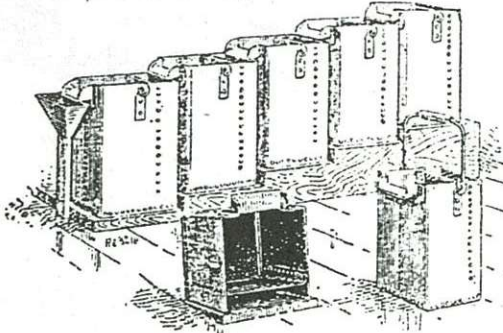
208 THE S. H. SUPPLY COMPANY, DENVER, COLO.

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### ZINC PRECIPITATING BOXES

FOR THE PRECIPITATION OF GOLD FROM CYANIDE SOLUTIONS

Fig. 504



Steel Zinc Box

These are light, rectangular, sheet steel boxes, absolutely water tight and thoroughly coated with mineral paint.

In service the boxes are arranged in series as shown. Each box has two compartments. The solution passes down the narrow compartment and up through the large compartment, in which the zinc shavings are placed, and overflows into the next box.

Each box is provided with lugs for bail, by which they are easily handled.

Capacity, 1 cubic foot of zinc shavings.  
Weight, 45 pounds. Price, each, \$7.50.