



CARTRIDGE PINS.



We can furnish Cartridge Pins of any length or diameter. The usual sizes are 36 inches long, 134 inch at one end and 2 inches at the other. If this size is not suitable, send description of what your needs are.

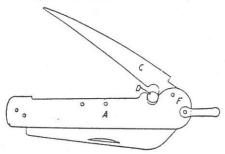
per dozen, \$..... PRICE,

Cartridge Pins

A recent article of mine on blasting paper (MAC no. 10, p. 32) talked about wrapping the blasting paper around a wooden dowel called a cartridge pin. At that time I didn't know anything about cartridge pins. But recently, while going through some old catalogs, I found the following ad for cartridge pins in a 1901-1902 Bealle Bros. catalog. The cartridge pins were priced \$1.40 per dozen.

Mark Bohannan

7538. Hickie, D. June 20.



CAP Crimping Knife
A while back, J. Rodger Mitchell of Glen Riddle, Pennsylvania, sent me this ad from a February 1990 issue of National Knife Magazine (p. 27). I have been unable, so far, to locate the patent for this knife, listed under his name or the date given in the ad. If anyone else has information about this knife, please let me know.

Mark Bohannan



Fusion Mixture

Bill Kidwell of Prescott, Arizona, sent in this picture of a metal tin published in a tin collector's magazine. Neither the owner, Ken Kennedy, nor the editors knew what it was; perhaps one of our readers has an idea?

It can be deduced as having something to do with the field of assaying, because of the company's description of itself as assayers and chemists. Furthermore, there is the cryptic line: "It has the blow-pipe beat a mile," so this "fusion mixture" was designed to serve the same purpose as blow-pipe analysis, but in some alternate way. Perhaps the biggest clue is the Devil himself, seated beside a stream and igniting something in his shovel.

Our guess is that RE-DU-CO Fusion Mixture was a combustible powder that could be mixed with powdered ore and ignited, melting the ore into a bead. In any case, the tin also states that the mixture is "patented," so perhaps a search of patent records will reveal the answer.

The tin is black on red, and measures 1.12 x 3.75 x 6 inches. Ricketts' Notes on Assaying and Assay Schemes (1876) makes no mention of the technique, nor is "fusion mixture" defined in

the mining dictionaries we have at hand.

Candle Boxes

Deric English of Boron, California, sent us a description of his Dearborn Manufacturing Company candle box. It's a 20-pound box with a

red and gold paper label. Readers may recall that in MAC no. 12 (p. 35) Larry Kuester showed a copy of his paper candle wrapper from the same company and wondered whether anyone had a corresponding box.

Shown here is a candle box illustration and text, taken from a 1919 catalog of the Anaconda Copper Mining Company Hardware Department in Butte, Montana. This "company store" sold anything and everything that a Butte resident might need, and put the Anaconda name on

wherever possible.

I have never seen a real example but considering the white lettering, I would guess it to be printed on a paper label. If anyone has seen such a box or box-end, please write.

Ted Bobrink

WAX CANDLES



Made of pure stearic acid of the highest melting point; for mining purposes, particularly desirable in hot or drafty workings. Six candles in a set.

Per Case 14 Ounce—Weight per Set, 14 Ounces \$ 16 Ounce—Weight per Set, 1 Lb..... Forty Sets in a Case Prices on Application