

THE MAC'S BEST COVER

by Ted Bobrink
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The *Mining Artifact Collector* is starting its fifth year and we have had quite a few nice comments about our past front covers. The cover that received the most recognition was the Stonehouse Sign Company ad that was illustrated on the cover of Issue Number 4, Summer 1989. For all of our early subscribers and for those of you who have ordered our back issues, you will remember that the ad was done in a beautiful royal blue, just like the original signs.

I thought it would be nice to show you the original ad that we found that was in a 1923 issue of the *Mining Congress Journal*. As you can see, due to our limited space, we were unable to illustrate the complete ad. The top half shows two unique photos of miners reading a mine bell sign. The photo on the left shows a miner from another state who, on his first shift, is scratching his head trying to read a well tattered cloth mine bell sign. The photo on the right shows two miners reading a Stonehouse porcelain sign that the ad claims will wear forever.

You can see a larger illustration of this great ad on the inside of the front cover of this issue. If you have a nice ad relating to mining, and think it would make a nice cover, send it to the MAC. If the MAC editors can incorporate your ad into an article, we will use your ad for our front cover and give you a free one year subscription. What a deal!

Please send either the original ad or a very clear photo copy. The MAC will gladly return by insured mail any books, magazines or photographs.



HOISTING CODES and OTHER SIGNS for MINES



No two states use the same code of mine bell signals. Miners are a wandering class. No miner can remember every state code. The above man, from another state, his first shift, what is he to do? Take a chance on that bell cord, or wait for the shift hoist? In any case the company pays for the loss of time. Suppose he gives the wrong signal and there is an accident—the company is liable—to the state for not having a legible code posted—to the miner if he is injured—and for damage to the mine.
A code that is not at all times legible does not comply with any state law.
These Enamelled Steel Signals and Signs for mines are made by fusing pure imported enamels on a sheet of steel under 1,600 degrees of heat, and are impervious to all underground mine conditions. They wear forever.
We carry numerous STATE MINE CODES in stock. We will make any State Code not in stock to order. Price quoted upon receipt of copy and quantity required.

ARIZONA STATE CODE OF MINE BELL SIGNALS

1 BELL STOP
2 BELLS LOWER
3 BELLS LOWER
4 BELLS LOWER
5 BELLS LOWER
6 BELLS LOWER
7 BELLS LOWER

DANGER SIGNAL

STATION SIGNALS

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

No. 1110 Arizona Code
Size 18x26 in.

IN ALL SHAFTS AND SLOPES WHERE PERSONS, COAL AND OTHER MATERIALS ARE HOISTED BY MACHINERY THE FOLLOWING CODE OF SIGNALS SHALL BE USED

1 RAP or WHISTLE TO STOP CAR ON CAGE OR ON CAGE

2 RAPS or WHISTLES TO LOWER CAR ON CAGE

3 RAPS or WHISTLES TO HOIST

4 RAPS or WHISTLES TO STOP CAR ON CAGE AND THEN ON

THE ENGINEER SHALL SIGNAL BACK WHEN READY AFTER WHICH THE PERSON SHALL GET ON THE CAR OR CAGE, AND THEN ONE RAP or WHISTLE SHALL BE GIVEN TO HOIST

No. 1107 Penn. Bituminous Code
Size 14x20 in.

SIGNALS

1 RING or WHISTLE TO STOP CAR ON CAGE OR ON CAGE

2 RAPS or WHISTLES TO LOWER CAR ON CAGE

3 RAPS or WHISTLES TO HOIST

4 RAPS or WHISTLES TO STOP CAR ON CAGE AND THEN ON

No. 1155 General Code
No. 1100 Illinois Code
Size 14x20 in.

Station and Level Signs 3 in. x 9 in. All other signs (except Codes) are 7 in. x 10 in. Made of 18-gauge Steel Porcelain Enamelled. \$1.10 each.

STATION 20 LEVEL 20

CAGE CALL PUSH UP GOING UP-1 DOWN-2

HANDS OFF DO NOT GIVE SIGNAL UNLESS ON CAGE

TO RELEASE CAGE SKIP OR BUCKET SIGNAL 1

THIS WAY OUT

TO SHAFT

TO MAIN SHAFT

TO AIR SHAFT

TO ESCAPE SHAFT

TO SURFACE

HANDS OFF BELL CORD

TROLLEY WIRE DANGER

FOR CAGE FLASH 1-2

FOR SKIP FLASH 5-4

PARAJAULA TOCA 2-2

HANDS OFF FOR CAGEMEN ONLY

