

Fig. 1056.

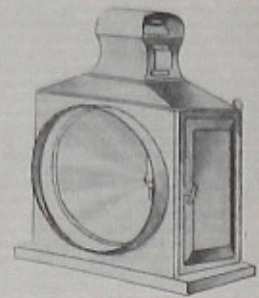


No. 560.

HEADLIGHTS.

Number	Price, Each	Kind of Oil	Size Bottom Board, Inches	Extreme Height, Inches	Glass Circle, Inches	Chimneys, per Dozen	Wicks, per Dozen
560	\$12 00	Head'l	7 1/2 x 15	22 1/2	10 1/2	\$2 10	\$0 30
1065	30 00	Head'l	12 1/2 x 2 1/4	31	14	3 00	75

Fig. 1057.



No. 1065.

Fig. 1058.

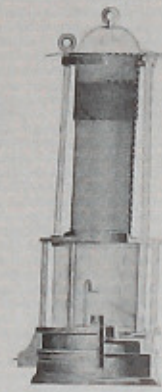


No. 40.

COAL MINERS' LAMPS.

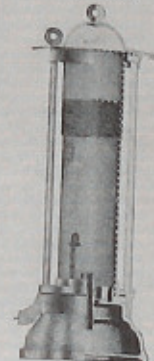
- No. 40, Double Spout Miner, per dozen.....\$3 00
- No. 4, Double Spout Driver, per dozen.....3 60
- No. 123, Single Spout Driver, extra long spout, per dozen.....4 80

Fig. 1059.



CLANNY.

Fig. 1060.



DAVY.

MINERS' SAFETY LAMPS.

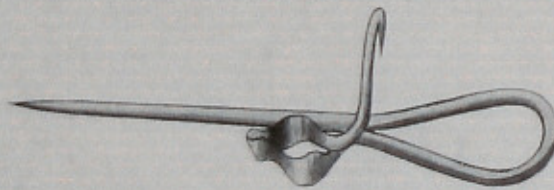
- No. 2, Universal Clanny, price, each.....\$2 90
- No. 4, Newcastle Davy, price, each.....2 10

SAFETY LAMP PARTS.

- All iron gauzes, with caps, per dozen.....\$2 90
- Bristle brushes for cleaning, per dozen.....2 90
- White glasses, 2 1/4 inches, per dozen.....2 00
- Asbestos washers or rings for glasses, per gross.....1 40

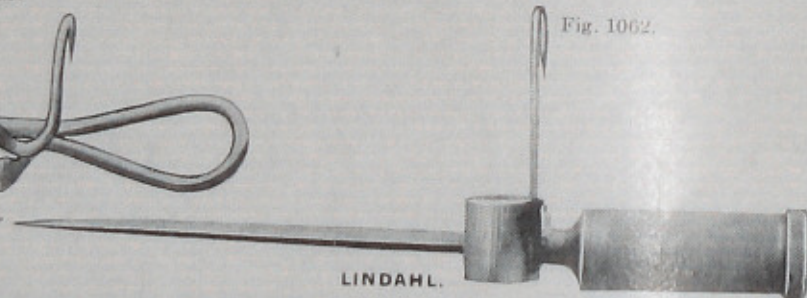
MINERS' CANDLESTICKS.

Fig. 1061.



VARNEY.

Fig. 1062.



LINDAHL.

Varney Candlesticks are hand forged. The Lindahl is hand forged with the exception of the handle, which is made of hollow brass, fitted with a brass screw cap, thus providing a place where matches may always be kept dry.

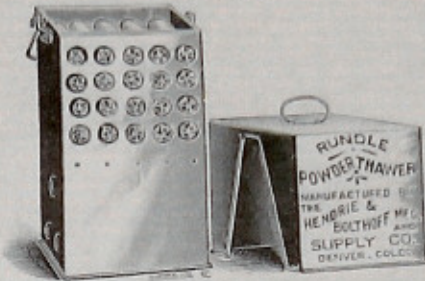
- Varney, per dozen.....\$ 6 00
- Lindahl, per dozen.....12 00

MINERS' CANDLES.

Prices on application.

RUNDLE POWDER THAWERS.

Fig. 1063.



OPEN.

Capacity of stock size, 20 sticks of 1 1/4-inch powder.
Large sizes made to order.

This Thawer is endorsed by the Colorado State Commissioner of Mines, and is used very generally. The large number that we have furnished to all parts of the country testify to its worth.

The powder is less confined in this than in other thawers, as both ends of the tubes are open, and there is no danger of a part of a stick adhering to the tube. Water, heated by a candle, completely surrounds the tubes, and the powder is constantly kept in a working condition.

They are constructed of the best galvanized iron, and are very durable. Accidents are almost impossible when this device is used for thawing powder.

Fig. 1064.



CLOSED.

DIRECTIONS.

Fill reservoir with water. Place the powder in the tubes and put two snuffs in bottom of can. It is a good idea to fill the bottom of candlestick with water.

Weight, 15 pounds. Price, each, \$5.50.

Fig. 1065.



"PULL UP."

BLASTING MACHINES.

Number	Price, Each	Number of Holes Will Fire	
		Pull Up	United States
3	\$25 00	20 to 30	1 to 20
4	50 00	40 to 50	40 to 50
5	75 00	75 to 100	

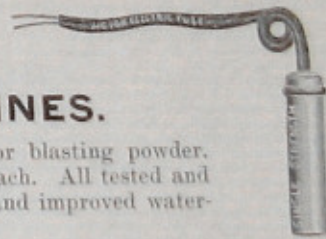
Weight of No. 3, 40 lbs.

Fig. 1066.



UNITED STATES.
(PUSH DOWN)

Fig. 1067.



FUSES FOR BLASTING MACHINES.

Superior to all others for exploding any make of dynamite or blasting powder. Each fuse folded separately and packed in neat paper boxes of 50 each. All tested and warranted. Single and double strength, with any length of wires, and improved water-proof insulation.

	Length of Wires, Feet													
	4	6	8	10	12	14	16	18	20	22	24	26	28	30
Single strength, ordinary quality, equal to quintuple force, per 100.....	\$3 00	\$3 54	\$4 08	\$4 62	\$5 16	\$5 70	\$6 24	\$6 78	\$7 32	\$7 86	\$8 40	\$8 94	\$9 48	\$10 02
Double strength, extra quality, equal to double quintuple force, per 100...	3 75	4 20	4 83	5 37	5 91	6 45	6 99	7 53	8 07	8 61	9 15	9 69	10 23	10 77

LEADING AND CONNECTING WIRE.

	Feet, per Pound	Price, per Pound
Number 14. Leading wire in coils from 15 to 30 pounds each	51	\$.....
Number 18. Connecting wire, on spools, 1 pound each	148	\$.....
Number 18. Connecting wire, on spools, approximately 6 pounds each	148	\$.....
Number 20. Connecting wire, on spools, 1 pound each	236	\$.....
Number 20. Connecting wire, on spools, approximately 6 pounds each	236	\$.....