

AGENT'S ANNUAL REPORTS AND
STATISTICS
YEAR 1902.

MS 86-100
2070

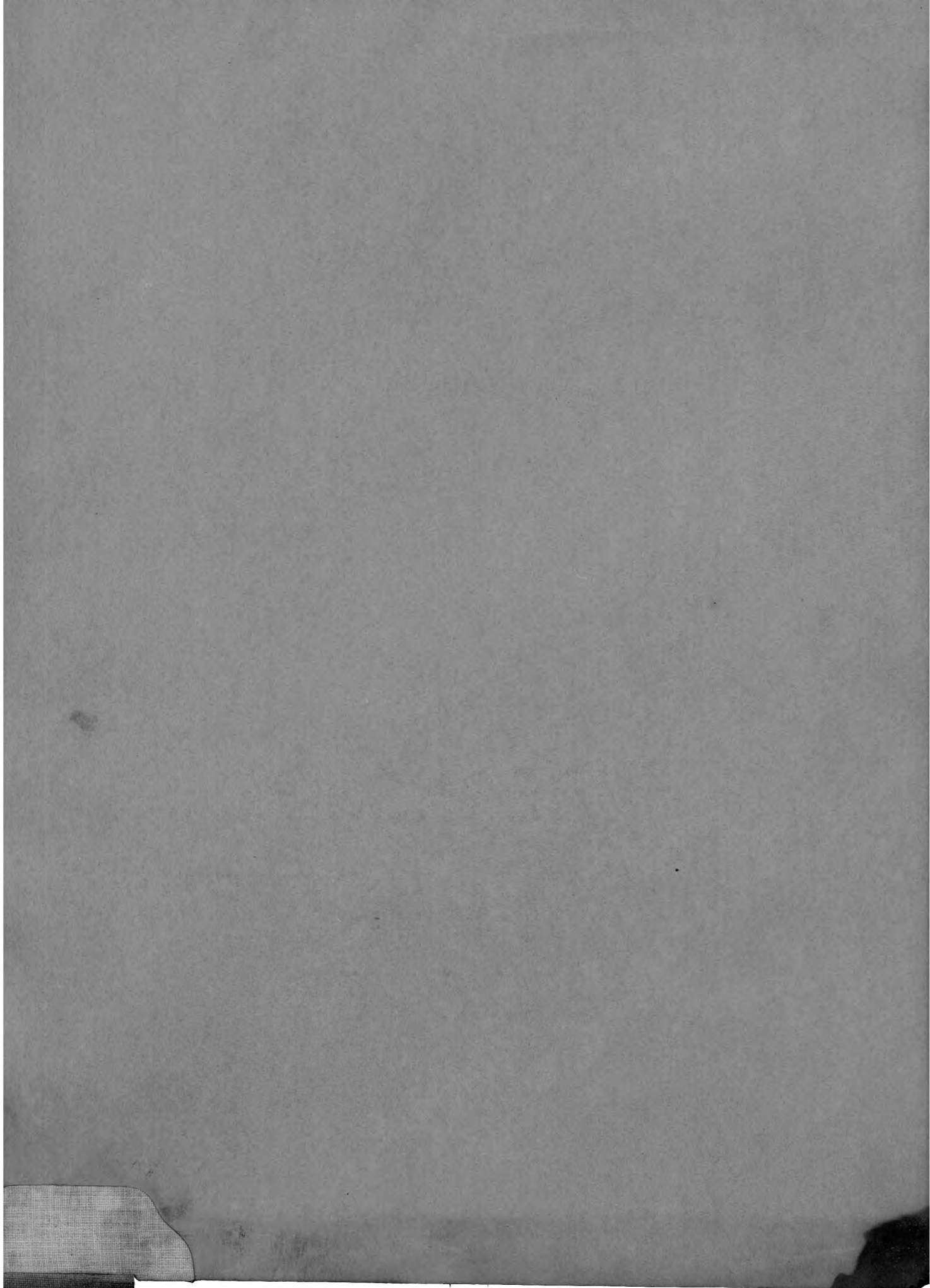
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26

ANNUAL REPORTS AND STATISTICS
DEPARTMENT OPERATIONS
YEAR ENDING NOV. 30, 1902

I N D E X

| | | |
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| 1 | Mine Department Inventory Cleveland Iron Mining Company | 1 ✓ |
| 2 | " " Agent's Annual Report Iron Cliffs Company | 2 ✓ |
| 3 | " " Miscellaneous Data Iron Cliffs Company | 3 ✓ |



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CLEVELAND IRON MINING COMPANY

I N V E N T O R Y

O F

P E R S O N A L P R O P E R T Y

NOVEMBER 30th., 1902.

I S H P E M I N G , M I C H .

CLEVELAND IRON MINING COMPANY.

INDEX TO INVENTORIES NOVEMBER 30th., 1902.

GENERAL ACCOUNTS

| | Hard Ore | Lake |
|--------------------------------|----------|----------|
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I N D E X

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| Lagging - - - - - | 51 | 21 |
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2
I N D E X (Contd)

| ARTICLE | HARD ORE | LAKE |
|-----------------------------------|----------|----------|
| Pumps - - - - - | 64 -- 65 | 25 -- 26 |
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| Pipes - - - - - | 29-39-40 | 18 |
| Plugs - - - - - | 35 | 15 |
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| Rail - - - - - | 21 | 13 |
| Salt - - - - - | | 5 |
| Scrap - - - - - | 58 | 23 |
| Screws - - - - - | 15 -- 18 | 10 |
| Shovels - - - - - | 7 | 3 |
| Soap - - - - - | 6 | |
| Steel - - - - - | 10 -- 27 | 10 -- 13 |
| Sheaves - - - - - | 47 | 2 -- 18 |
| Stocking Ore Plant at Presque Ile | | 2 |
| Saws - - - - - | 2 | 5 |
| Tees - - - - - | 33 | 15 |
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| Timber - - - - - | 51 | 21 |
| Tools - - - - - | 7 -- 9 | 4 -- 5 |
| Unions - - - - - | 36 | 15 |
| Valves - - - - - | 29 -- 31 | 15 -- 17 |
| Wheels - - - - - | 47 | |
| Wire - - - - - | 5 -- 9 | 5 -- 9 |
| Wrenches - - - - - | 7 | 4 |
| Waste - - - - - | 6 | 5 |
| Washers - - - - - | 15 | |

CLEVELAND IRON MINING CO.

Hard Ore Mine Inventory, November 30, 1902.

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BUILDINGS.

- 1 Brownstone, Machine, Carpenter and Blacksmith Shop Buildings
- 1 Brownstone Engine & Boiler House with Brick Smokestack #3
- 1 Corrugated Brick Enclosed Engine & Boiler House with Brick Smokestack #4
- 1 Corrugated, Brick, Enclosed Engine & Boiler House with Brick Smoke #5
- 1 Stone Engine House Not in Use #2
- 1 Shaft House Pocket & Trestle at #23 Mine
- 1 " " " Moro Mine
- 1 New Pocket Built in 1899
- 1 Two Story Ware House ~~Built in 1899~~
- 1 Frame Round House
- 1 Frame Barn
- 1 Frame Laboratory
- 1 Stone Powder House
- 1 Frame Office and Horse Shed
- 2 Two Story Frame Dry Houses
- 1 Stone Harness House
- 30 Dwelling Houses (1 Sold 1902)
- 1 Presidents Cottage
- 1 Agents Residence
- 20 New Dwellings (C. I. M. Co. 2 Add. Built 1901)

Hard Ore Mine

P L A N T

- 1 6' Hoisting Drum
- 2 22" x 42" Automatic Lane Engines
- 4 8' Hoisting Drums
- 1 10" x 20" Automatic Electric Light Engines
- 1 32 Arc Light Brush Dynamos
- 1 Pr 15" x 30" Rand Air Compressors
- 4 Air Receivers
- 1 Pr 6" x 6" x 3,3/8" Earle Pump For Feed
- 1 #6 Knowles Pump
- 6 6' x 16' Boilers
- 1 40" x 10"8" Heater (at Lake Mine)
- 1 Field Magnet for Dynamos
- 2 Double Brush Clamps
- 18 Single Brush Lamp
- 4 Galvanized lamp Cones
- 1 Heater in #3 (from Lake Mine)
- 1 16" x 24" Merritt Engines with Connections
- 1 #7 Earl Pump for Fire
- 1 # 5 " "Feed
- 1 5' 8" x 16' Boiler
- 1 5' x 16' "
- 1 18" x 60" Reynolds Corliss Engine with Connections Cornish Pump
from #5 Engine House
- 2 6' x 18' Boiler
- 1 #5 Knowles Pump
- 1 #8 Blake Pump at Moro Engine House
- 1 Two Wheel 14" Emery Grinder
- 1 650# Steam Hammer
- 1 Fogot Furnace
- 4 Open Forges
- 1 #4 Fan

Hard Ore Mine

P L A N T (Continued)

- 1 Boring and enterlocking Machine
- 1 #2 Universal Trimmer
- 1 15# Circular Saw Machine
- 1 26" Emery Grinder
- 1 36" Band Saw
- 1 20" Wood Lathe
- 1 20" Planer
- 1 Massy pat. Vise Bought in 1902.
- 1-4" Pipe Cutter and Threading Machine
- 1 8" " " " "
- 1 10" x 10 "Westinghouse Engine
- 1 20" - 2 Wheel Emery Grinder
- 1 30" Grinder, Emery Wheel
- 1 Center Drill Machine
- 1 30" Drilling Machine
- 1 12" Drill Fuse *Press*
- 1 #2 Twist Drill Grinder
- 1 Bolt Cutter in Yard (N. G.)
- 1 2" Bolt Cutter
- 1 24" Shaper
- 1 24" x 24" x 5" Planer (at Cliffs Shaft)
- 1 15" Engine Lathe
- 1 20" Engine Lathe (at Cliffs Shaft)
- 1 24" Engine Lathe
- 1 26" Engine Lathe
- 1 36" " "
- 1 " "
- 1 Large Planer in Shop (Belongs to Cliffs Shaft)
- 1 Star power hack saw

HARD ORE MINE.

GENERAL SUPPLIES.

| | | | |
|--------|-----------------------------|------|-------|
| 12# | Babbit Metal Diamond | .24 | 2.88 |
| 96# | " Genuine | .32 | 30.72 |
| 232# | " Nickalene | .25 | 58.00 |
| 55# | " Graphite | .20 | 11.00 |
| 27# | " Mixed | .15 | 4.05 |
| 110# | Antimony | .16 | 17.60 |
| 7 | Brooms | 4.20 | 2.45 |
| 2 | Scrubbing Brushes | 3.75 | .62 |
| 1 | Sash Brush | .10 | .10 |
| 1 | Tile Brush | .20 | .20 |
| 6 | Burners #3 Street Lamp | 3.80 | 1.90 |
| 20 | Lantern Burners | .60 | 1.00 |
| 12 | #2 Rochester Lamp Chimneys | .85 | .85 |
| 36 | #3 " " | 1.90 | 5.70 |
| 8 | #2 Common | .60 | .40 |
| 1 1/2 | Gross Chalk White | .60 | .30 |
| 8, 1/2 | Copper Rod | .35 | 2.91 |
| 75 | 3/8 Spring Cotters | .005 | .38 |
| 7 | 1/8 x 1, 1/2 Spring Cotters | .34 | .03 |
| 29 | 3/16 x 1, 1/2 " | .52 | .15 |
| 24 | 3/16 x 1, 3/4 " | .58 | .14 |
| 59 | 1/4 x 2 " | 1.00 | .59 |
| 11 | 1 Gal. Oil Cans | 2.25 | 2.06 |
| 5 | 2 " | 3.00 | 1.25 |
| 4 | 2 " Old | .10 | .40 |
| 1 | 5 " " | .40 | .40 |
| 1 | 10 " " | .60 | .60 |
| 14 | Malleable Squirt Cans | 3.50 | 4.08 |
| 2 | 1 qt. Galvanised Oilers | 3.00 | .50 |
| 53 | Sheets Emery Cloth | .30 | 1.32 |

Forward

152.58

Hard Ore Mine.

GENERAL SUPPLIES (Continued)

| | | Bro 't For 'd | 152.58 |
|------|-----------------------------|---------------|-------------------------|
| 7# | Emery Ground | .10 | .70 |
| 36 | Coils Belt Wire | .50 | 8.00 |
| 1 | Eight Day Clock | | 4.00 |
| 18 | Insulators | .02 | .36 |
| 75 | Pins | .02 | 1.50 |
| 1 | Blasting Battery Rock Bar | | 2.00 |
| 8 | " Commutators | .50 | 4.00 |
| 3 | " Clutches | .35 | 1.05 |
| 2 | " Cases | 2.50 | 5.00 |
| 3 | " Frame 10 & 11 | .75 | 2.25 |
| 5 | " Spindle Heads | .75 | 3.75 |
| 3 | " Pinions | .50 | 1.50 |
| 2 | " Guide Pla tes | .55 | .70 |
| 1 | " Guide Rod | .65 | .65 |
| 7 | " Guide Yokes | .20 | 1.40 |
| 6 | " " Screws | .10 | .60 |
| 2 | " Yokes | .20 | .40 |
| 20 | Globes NO. 0 Lanterns | .50 | .83 |
| 2 | #3 Street Lamp Globes | 4.00 | .66 |
| 10 | Lanterns | 4.50 | 3.75 |
| 67 | Miners Moonshine Lamps | 2.95 | 16.47 |
| 15 | Incandesent Lamps, 16 C. P. | .25 | 3.75 |
| 13 | " 32 " | .50 | 6.50 |
| 17 | " 50 " | .75 | 12.75 |
| 858 | Ladder Rounds 12" | 19.50 per M. | 16.73 |
| 6# | Morline | .15 | .90 |
| 381# | Manila Rope | .135 | 51.43 |
| 149# | " | .06 | 8'94 |
| 261 | Sheets Sand Paper | .08 | 1.74 |
| 101# | Salsoda | .90 | .91 |
| 60# | Salamoniae | .095 | <u>5.70</u> |
| | Forward | | <u>168.93</u> 321.51 |

Hard Ore Mine.

GENERAL SUPPLIES.(Continued)

| | Bro't For'd | | 321.51 |
|--------------------------------|-------------|-------|--------|
| 80# Chloride of Lime | .03 | 2.40 | |
| 307# Ammonia Soap | .06 | 18.42 | |
| 70 Bars Ivory Soap | .08 | 5.60 | |
| 11# Swedes Tacks | .10 | 1.10 | |
| 10# Welding Compound | .135 | 1.35 | |
| 6 Doz. Lantern Wicks | .03 | .18 | |
| 20 " #2 Lamp Wicks | .05 | 1.00 | |
| 10 " #3 Street Lamp Wicks | .07 | .70 | |
| 40 Only #2 Rochester " | .25 | .83 | |
| 4 " #3 " " | .60 | .20 | |
| 75# Wire Brass Spring | .27 | 20.25 | |
| 195# White Waste | .0725 | 14.13 | |
| 295# Colored " | .05 | 14.75 | |
| 9 Wood Barn Pails | 3.00 | 2.25 | |
| 3 Fibre " | 3.00 | .75 | |
| 3 Blocks 1/2" Single Iron | .50 | 1.50 | |
| 17# Green Seal Anti Oil Powder | .38 | 6.46 | |
| 12 Crow Foot Battery Zinc | .27 | 3.24 | |
| 12 " " Copper | .08 | .96 | |
| 7 No3 Sampson Battery Jars | 1.10 | 7.70 | |
| 22 #3 " Zincs | .25 | 5.50 | |
| 12 " " Carbons | .70 | 8.40 | |
| 2# Resin | .05 | .10 | |
| 2, 1/2# Chalk Line | .30 | .15 | |
| 4# Copper Tacks | .40 | 1.60 | |
| 26 Fire Extinguishers | 1.50 | 39.00 | |
| 20# White Lead | .0575 | 1.15 | |
| 1 Gal. Alcohol Grain | 3.00 | 3.00 | |
| 15# Candle Wicking | .15 | 2.25 | |
| 1 Piece Felt | 3.00 | 3.00 | 167.92 |
| Total Forward | | | 489.43 |

Hard Ore Mine

GENERAL SUPPLIES (Continued)

489.43

Bro 't For 'd

| | | | |
|-----|------------------------------------|-------|--------|
| 9 | Axes Single Bit | 8.50 | 6.37 |
| 4 | Striking Hammers | 1.00 | .35 |
| 9 | Small Hammers | .50 | .37 |
| 1 | Sledge | 2.25 | .19 |
| 44 | Rail Road Pick Handles | 1.50 | 5.50 |
| 129 | Sledge Handles | 1.25 | 13.43 |
| 110 | Poll pick Handles | 1.00 | 9.17 |
| 15 | Single Bit Axe Handles | 1.75 | 2.19 |
| 25 | File Handles | .24 | .50 |
| 3 | Hand Saw Handles | 1.00 | .25 |
| 5 | Poll picks New | 1.00 | 5.00 |
| 14 | " Old | .50 | 7.00 |
| 4 | Rail Road Picks | .50 | 2.00 |
| 7 | Only Copper King Showels, Rd. Pt. | 8.50 | 4.96 |
| 6 | " " Sq. " | 8.75 | 4.38 |
| 3 | " Coal Old | .25 | .75 |
| 63 | Hammer Handles | .85 | 4.46 |
| 4 | Rd. Pt. Shavels Old | .25 | 1.00 |
| 3 | 6" Coes Knife Handle Monkey Wrench | 9.00 | 2.25 |
| 6 | 8" " " | 10.00 | 5.00 |
| 13 | 10" " " | 12.00 | 13.00 |
| 6 | 12" " " | 14.00 | 7.00 |
| 11 | 15" " " | 24.00 | 22.00 |
| | Less 50-5% | 49.25 | 23.39 |
| 2 | 28" Stillsons Wrench Jaws | .67 | 1.34 |
| 1 | 10" " " | .75 | .75 |
| 1 | 18" " " | 1.33 | 1.333 |
| 1 | 8" " Nuts | .20 | .20 |
| 1 | 10" " " | .27 | .27 |
| | Totals Forward | 3.89 | 580.69 |

Hard Ore Mine

GENERAL SUPPLIES (Continued)

| | | Amounts Forward | 3.89 | 580.69 |
|----|------------------------------------|-----------------|-------------------|--------|
| 1 | 14" Stillson's Wrench Nuts | .35 | .35 | |
| 1 | 18" " " | .42 | <u>.42</u> | |
| | Less 50% | | 4.66 | 2.33 |
| 15 | 6" Mill Bro stard Files | 3.50 | 4.38 | |
| 15 | 8" " " | 4.30 | 5.37 | |
| 84 | 10" " " | 5.60 | 39.20 | |
| 10 | 12" " " | 7.50 | 6.25 | |
| 8 | 14" " " | 10.70 | 7.13 | |
| 9 | 12" " 2 No Cut " | 8.60 | 6.45 | |
| 12 | 6" Round Round Bas. " | 3.50 | 3.50 | |
| 13 | 8" " " | 4.30 | 4.66 | |
| 19 | 10" " " | 5.60 | 8.87 | |
| 9 | 12" " " | 7.50 | 5.62 | |
| 4 | 16" " " | 14.70 | 4 9.90 | |
| 9 | 14" " " | 10.70 | 8.02 | |
| 4 | 10" Flat Bass " | 7.00 | 2.24 | |
| 15 | 12" " " | 9.70 | 12.12 | |
| 8 | 14" " " | 13.30 | 8.87 | |
| 6 | 16" " " | 17.80 | 8.90 | |
| 4 | 12" " " | 12.10 | 4.03 | |
| 15 | 8" Square Bas. " | 5.50 | 6.87 | |
| 8 | 10" " " | 7.40 | 4 4.22 | |
| 6 | 12" " " | 10.20 | 5.10 | |
| 7 | 14" " " | 13.90 | 8.10 | |
| 6 | 16" " " | 18.70 | 9.35 | |
| 9 | 10" Hand Bas. Files | 7.50 | 5.63 | |
| 12 | 12" " " | 10.70 | 10.70 | |
| 10 | 12" Half Rd. " | 11.80 | <u>9.83</u> | |
| | Amount Forward | | 201.13 | |
| | Total Forward | | | 583.02 |

Hard Ore Mine

GENERAL SUPPLIES(Continued)

| | Forward | 201.13 | 583.02 |
|------------------------------|------------------|---------------|---------------|
| 16 14" Half Round Bas. Files | 15.50 | 20.67 | |
| 15 16" " | 20.60 | 25.75 | |
| 5 12" " Second Cut | 13.00 | 5.40 | |
| 10 14" " " | 17.00 | 14.17 | |
| 8 4" Taper Files | 2.20 | 1.47 | |
| 7 5" " | 2.60 | 1.52 | |
| 12 6" " | 3.40 | 3.40 | |
| 9 8" " | 5.40 | 4.05 | |
| 10 10" " | 8.10 | 6.75 | |
| 4 16" Horse Rasps | 24.40 | <u>8.13</u> | |
| | | 292.44 | |
| | | <u>219.33</u> | 73.11 |
| Less 75% | | | |
| <u>1</u> 1470 Tons Coke | 5.54 | | 9.61 |
| <u>27</u> 214 " Coal Bloss | 3.30 | | 103.00 |
| 98' Ladder Wood Round | .08 | | 7.84 |
| 256' " Iron " | .08 | | 20.48 |
| 3 Bags Charcoal | .60 | | 1.80 |
| 5# Genuine Babbit | .31 | | 1.55 |
| 1# Antimony | .16 | | .16 |
| 7# Brass Spring Wire | .27 | | 1.89 |
| 14# Bronze Spring Wire | .45 | | 6.30 |
| 10# Jacbin Bronze | .35 | | 3.50 |
| 10 Striking Hammers | 1.00 | | 10.00 |
| 144 Ladder Rounds | 19.50 | | 2.75 |
| 2 R. R. Pick Handles | 1.50 | | .25 |
| 52 N. P. Handles | 1.00 | | 4.33 |
| 7 Sledge Handles | 1.25 | | <u>.73</u> |
| | | | <u>247.30</u> |
| Total General Supplies | | | 830.22 |

Hard Ore Mine

I R O N & S T E E L .

| | | | | |
|-------|--------|-------------|------|--------------|
| 27# | 3/16" | Round Iron | 4.60 | 1.24 |
| 350# | 1/4" | " | 3.00 | 10.50 |
| 419# | 5/16" | " | 2.80 | 11.73 |
| 1036# | 3/8" | " | 2.60 | 26.93 |
| 800 | 1/2" | " | 2.40 | 19.20 |
| 551 | 5/8" | " | 2.30 | 12.67 |
| 478# | 3/4" | " | 2.20 | 10.51 |
| 1200# | 7/8" | " | 2.20 | 26.40 |
| 1809 | 1" | " | 2.10 | 37.99 |
| 1211# | 1,1/8" | " | 2.10 | 25.43 |
| 3059# | 1,1/4" | " | 2.10 | 64.24 |
| 1155# | 1,1/2" | " | 2.10 | 24.24 |
| 1156# | 1,3/4" | " | 2.10 | 24.27 |
| 660# | 2" | " | 2.30 | 15.18 |
| 958# | 2,1/4" | " | 2.30 | 22.03 |
| 236# | 2,1/2" | " | 2.30 | 5.42 |
| 1214# | 2,3/4" | " | 2.30 | 27.92 |
| 1051# | 2,7/8" | " | 2.30 | 24.17 |
| 360# | 3" | " | 2.60 | 9.36 |
| 637# | 3/8" | Square Iron | 2.60 | 16.56 |
| 870# | 1/2" | " | 2.40 | 20.88 |
| 1152# | 5/8" | " | 2.30 | 26.50 |
| 877# | 3/4" | " | 2.20 | 19.29 |
| 1014 | 7/8" | " | 2.20 | 22.30 |
| 1089 | 7/8" | " | 2.10 | 22.87 |
| 1170# | 1,1/8" | " | 2.10 | 24.57 |
| 818 | 1,1/4" | " | 2.10 | 17.18 |
| 1278 | 1,1/2" | " | 2.10 | <u>26.83</u> |

Hard Ore Mine

IRON & STEEL (Continued)

| | | | Bro't For'd | 596.41 |
|------|-------------------|-------------|-------------|-------------|
| 645 | 1, 3/4 | Square Iron | 2.10 | 13.54 |
| 430 | 2" | " | 2.30 | 9.89 |
| 620 | 2, 1/4" | " | 2.30 | 14.26 |
| 1240 | 2, 1/2" | " | 2.30 | 28.52 |
| 15 | 1/16" x 1, 1/2" | Iron | 3.00 | .45 |
| 163 | 1/8" x 2" | " | 2.50 | 4.07 |
| 263 | 1/2" x 1, 1/8" | " | 2.35 | 6.18 |
| 370 | 2" x 1, 1/8" | " | 2.35 | 8.70 |
| 116 | 2, 1/2" x 1, 1/8" | " | 2.35 | 2.73 |
| 111 | 3" x 1, 1/8" | " | 2.35 | 2.60 |
| 124 | 1/4" X 1" | " | 2.25 | 2.79 |
| 426 | x 1, 1/4" | " | 2.25 | 9.59 |
| 243 | x 1, 1/2" | " | 2.20 | 5.35 |
| 735 | x 2" | " | 2.20 | 16.17 |
| 921 | x 2, 1/2" | " | 2.20 | 20.26 |
| 127 | x 3" | " | 2.20 | 2.79 |
| 219 | x 4" | " | 2.20 | 4.82 |
| 360 | 3/8" x 1" | " | 2.20 | 7.92 |
| 275 | x 1, 1/4" | " | 2.15 | 5.91 |
| 60 | x 1, 1/2" | " | 2.10 | 1.26 |
| 460 | x 2" | " | 2.10 | 9.66 |
| 679 | x 2, 1/2" | " | 2.00 | 14.26 |
| 457 | x 3" | " | 2.10 | 9.60 |
| 308 | x 4" | " | 2.10 | 6.47 |
| 75 | x 5" | " | 2.20 | 1.65 |
| 90 | x 6 | " | 2.20 | 1.98 |
| 399 | 1/2" x 1" | " | 2.20 | 8.78 |
| 828 | x 1, 1/4" | " | 2.15 | 17.67 |
| 562 | x 1, 1/2" | " | 2.10 | 11.80 |
| 130 | x 2" | " | 2.10 | <u>2.73</u> |
| | | | | 252.40 |

Forward

848.81

Hard Ore Mine.

IRON & STEEL (Continued)

| | | Bro 't For 'd | 848.81 |
|-----|---------------------|---------------|---------------|
| 484 | 1/2" x 2, 1/2" | Iron 2.10 | 10.16 |
| 205 | x 3" | " 2.10 | 4.31 |
| 316 | x 4" | " 2.10 | 6.64 |
| 162 | x 5" | " 2.20 | 3.56 |
| 250 | 5/8" x 1" | " 2.20 | 5.50 |
| 379 | x 1, 1/4" | " 2.15 | 8.14 |
| 332 | x 1, 1/2" | " 2.10 | 6.98 |
| 136 | x 2" | " 2.10 | 2.86 |
| 771 | x 2, 1/2" | " 2.10 | 16.19 |
| 275 | x 3" | " 2.10 | 5.78 |
| 264 | x 4" | " 2.10 | 5.54 |
| 164 | x 6" | " 2.10 | 3.44 |
| 140 | 3/4" x 1" | " 2.20 | 3.08 |
| 204 | x 1, 1/4" | " 2.15 | 4.39 |
| 689 | x 1, 1/2" | " 2.10 | 14.47 |
| 980 | x 2" | " 2.20 | 20.58 |
| 904 | x 2, 1/2" | " 2.10 | 18.98 |
| 490 | x 3" | " 2.20 | 10.29 |
| 557 | x 4" | " 2.10 | 11.70 |
| 221 | x 6" | " 2.20 | 4.86 |
| 142 | 7/8" x 2, 1/2" | " 2.10 | 2.98 |
| 55 | 1" x 1, 1/4" | " 2.20 | 1.21 |
| 89 | x 1, 1/2" | " 2.10 | 1.87 |
| 608 | x 2" | " 2.10 | 12.77 |
| 259 | x 2, 1/2" | " 2.20 | 5.44 |
| 404 | x 4" | " 2.10 | 8.48 |
| 528 | x 5" | " 2.20 | 11.62 |
| 140 | 1, 1/4" x 2" | " 2.40 | 3.36 |
| 177 | x 3" | " 2.40 | 4.25 |
| 225 | x 4" | " 2.40 | 5.40 |
| 230 | 1, 1/2 x 2" | " 2.40 | 5.52 |
| 55# | 3/8 x 2" Angle Iron | .025 | 1.37 |
| | | | <u>231.71</u> |

Hard Ore Mine.

IRON & STEEL (Continued)

| | | Bro't For'd | 1080.52 |
|------|-------------------------------|-------------|---------|
| 35#m | Nail Rod | .05 | 1.75 |
| 32 | 1/2" Round Low Moor Iron | .08 | 2.56 |
| 25 | 5/8 " | .08 | 2.00 |
| 57 | 7/8 " | .08 | 4.56 |
| 109 | 1,1/8" " | .08 | 8.72 |
| 75 | 1,3/8 " | .08 | 6.00 |
| 93 | 1,1/2 " | .08 | 7.44 |
| 458 | 1,3/4 " | .08 | 36.64 |
| 149 | 1,7/8 " | .08 | 12.32 |
| 278 | 1" Round Swedes Iron | .04 | 11.12 |
| 142 | 1,1/8 " " | .04 | 5.68 |
| 65 | 1,1/4 " " | .04 | 2.60 |
| 247 | 1,1/2 " " | .04 | 8.88 |
| 344 | 1,5/8 " " | .04 | 13.76 |
| 1055 | 1,1/8 " " | .04 | 42.20 |
| 6 | 1/2" Round Machinery Steel | 2.50 | .15 |
| 42 | 5/8 " " | 2.40 | 1.01 |
| 106 | 3/4 " " | 2.30 | 2.44 |
| 7 | 7/8 " " | 2.30 | .16 |
| 166 | 1" " | 2.30 | 3.82 |
| 67 | 1,1/4" " | 2.30 | 1.54 |
| 195 | 1,1/2" " | 2.30 | 4.50 |
| 1331 | 3/4" Round Mild Steel .02 | 2.00 | 38.62 |
| 64 | 5/8" Square Machinery Steel | 2.40 | 1.54 |
| 116 | 3/4 " " | 2.30 | 2.67 |
| 183 | 7/8 " " | 2.30 | 4.21 |
| 232 | 1" " | 2.30 | 6.49 |
| 121 | 1,1/2" " | 2.30 | 2.78 |
| 415 | 1,3/4" Square Mild Steel .02 | 2.00 | 3.30 |
| 76 | 1/2" x 1,1/2" Machinery Steel | 2.30 | 1.75 |

246.21

Hard Ore Mine.

IRON & STEEL (Continued)

Bro't For'd

1326.73

| | | | |
|-------|----------------------------------|--------|--------|
| 82# | 5/8 x 2,1/2" Machinery Steel | 2.30 | 1.89 |
| 225 | 1" x 2,1/2" " " | 2.30 | 5.18 |
| 510# | 3/8 Round Extra Steel | 2.80 | 13.26 |
| 181# | 1,3/4" Rotating Bar | .0875 | 15.84 |
| 242# | 3,3/8" Round Ratchet Steel | .1525 | 36.90 |
| 414# | 1,1/4" Square Pick Steel | .00575 | 23.80 |
| 170# | 1,1/2" " Hammer " | .07 | 11.90 |
| 290# | 1,1/2" " French " | .3725 | 108.02 |
| 182# | 5/8" x 1,1/2" " " | .3725 | 77.79 |
| 12# | 5/8" Round Top Steel | 13.75 | 1.65 |
| 11# | 7/8" " " | 13.75 | 1.51 |
| 50# | 1,1/8" " " | 13.75 | 6.88 |
| 32# | 1,1/4" " " | 13.75 | 4.40 |
| 277# | 1,1/4" " French " | .3725 | 103.18 |
| 7# | 3/8" x 5/8" Lathe Steel, Tool | .125 | .88 |
| 25# | 2,1/4" " " | .125 | 3.13 |
| 35# | 1/2" x 1,1/2" " " | .125 | 4.38 |
| 282# | 5/8" x 1,1/2" " " | .125 | 35.26 |
| 19# | 3/4" x 1" " " | .125 | 2.38 |
| 25# | 3/4" x 1,1/4" " " | .125 | 3.33 |
| 103# | 3/4" x 3 Sleigh Shod steel | .025 | 2.57 |
| 11# | 1/16 & 1/8 x 1,1/2" Spring Steel | .075 | .82 |
| 142# | 1/4" x 1,1/4" - 1,1/2 & 2" " | .10 | 14.20 |
| 1201# | Hand Drill Steel | .06 | 72.06 |
| 61# | 7/8" " " | .06 | 3.66 |
| 5350# | 1,1/4" Round Hand Drill Steel | 6.05 | 323.67 |
| 1809# | 1/2" x 3" Mild Steel .02 | 2.00 | 36.18 |
| 39# | 1,1/4" x 1,1/2" Machinery Steel | 2.50 | 2.23 |
| 146# | 1,1/4" x 2,1/2" " " | 2.50 | 3.65 |

920.40

Forward

2247.13

Hard Ore Mine.

IRON & STEEL (Continued)

Bro't For'd

2247.13

| | | | |
|-------------------------------|------|------|-------|
| 91# 3d Wire Nails | 2.85 | 2.59 | |
| 54# 4d " | 2.70 | 1.46 | |
| 68# 6d " | 2.69 | 1.77 | |
| 115# 8d " | 2.50 | 2.38 | |
| 10# 10d " | 2.45 | .25 | |
| 64# 20d " | 2.25 | 1.50 | |
| 19# 30d " | 2.25 | .45 | |
| 53# 40d " | 2.25 | 1.25 | |
| 97# 60d " | 2.25 | 2.28 | |
| 27# 6d Cut " | .02 | .54 | |
| 119# 8d " " | .02 | 2.38 | |
| 52# 8d Wrought " | .02 | 1.04 | |
| 132# 7/16 x 3,1/2 R. R. Spike | 2.80 | 3.70 | |
| 124# Strap Round Spike | .02 | 2.48 | |
| 8 3/8" Cut Washers .04 Net | | .32 | |
| 15 1/2" " | | .60 | |
| 202 5/8" " | | 8.08 | |
| 47 3/4" " | | 1.88 | |
| 33 7/8" " | | 1.32 | |
| 37 1" " | | 1.48 | |
| 65# Cast Iron Washers | 1.50 | .98 | |
| 91 1/2" x 1,1/2" Rivets | .04 | 3.64 | |
| 49 x 2,1/2 " | .04 | 1.96 | |
| 100 5/8" x 1,1/2 " | .04 | 4.00 | |
| 100 x 1,3/8" " | .04 | 4.00 | |
| 47 3/4 x 2 " | .04 | 1.88 | 54.71 |
| 12 3/8 x 1,1/2" Screws (Sch) | 2.95 | .25 | |
| 17 1/2 x 1,1/2" " | 3.60 | .61 | |
| 36 x 2" " | 4.45 | 1.60 | |
| 17 5/8 x 1,1/2 " | 5.50 | .94 | |
| 35 x 2 " | 6.05 | 2.12 | |

Hard Ore Mine.

IRON & STEEL (Continued)

| | | Bro't For'd | 5.52 | 2301.84 |
|--------------------|--------------------------|-------------|----------------|--------------|
| 3 | 3/4" x 1,1/2" Set Screws | 7.50 | .23 | |
| 7 | x 2" " | 8.60 | <u>.60</u> | |
| Less 65 - 10 - 10% | | | 6.35 | 2.62 |
| 2# | Pawl Rivets | .08 | .18 | .16 |
| 18 | 3/8" x 1 " Machine Bolts | 2.40 | .43 | |
| 30 | x 2 " | 2.56 | .77 | |
| 209 | 16,1/2 " | 7.04 | 14.71 | |
| 50 | 1/2" x 2,1/2 " | 4.12 | 2.06 | |
| 77 | x 3" " | 4.38 | 3.37 | |
| 18 | 5/8 x 1,1/2 " | 5.20 | .94 | |
| 46 | x 2 " | 5.58 | 2.56 | |
| 56 | x 2,1/2 " | 5.96 | 3.34 | |
| 8 | x 3,1/2 " | 6.72 | .54 | |
| 118 | x 4 " | 7.10 | 8.38 | |
| 51 | x 4,1/2 " | 7.48 | 3.81 | |
| 70 | 3/4" x 2" " | 7.70 | 5.39 | |
| 64 | x 2,1/2 " | 8.20 | 5.25 | |
| 24 | x 3" " | 8.70 | 2.09 | |
| 131 | x 3,1/2 " | 9.20 | 12.05 | |
| 27 | x 4" " | 9.70 | 2.62 | |
| 25 | x 5 " | 10.70 | 5.18 | |
| 14 | x 10 " | 15.70 | 2.20 | |
| 113 | 3/8 x 12,1/2 " | 18.20 | 20.56 | |
| 51 | x 3 " | 6.30 | 3.23 | |
| 194 | x 14,1/2 " | 20.20 | <u>39.19</u> | |
| Less 65% | | | 138.67 | |
| | | | <u>88.83</u> | <u>49.84</u> |
| Forward | | | | <u>52.62</u> |
| | | | | 2354.46 |

16

Hard Ore Mine

IRON & STEEL (Continued)

2354.46

Bro't For'd

| | | | |
|------|----------------------------|------|-------------|
| 102# | 3/8 x 1,1/2 Carriage Bolts | 1.60 | 1.63 |
| 78 | 2" " | 1.76 | 1.37 |
| 105 | 2,1/4 " " | 1.84 | 1.93 |
| 80 | 2,1/2 " " | 1.92 | 1.54 |
| 215 | 2,3/4 " " | 2.00 | 4.30 |
| 173 | 3" " | 2.08 | 3.60 |
| 183 | 3,1/2 " " | 2.24 | 4.10 |
| 110 | 4" " | 2.40 | 2.64 |
| 21 | 4,1/2" " | 2.56 | .54 |
| 7 | 5" " | 2.72 | .19 |
| 47 | 5,1/2 " " | 2.88 | 1.35 |
| 165 | 1/2" x 1,1/2" " | 3.00 | 4.95 |
| 50 | x 2" " | 3.00 | 2.40 |
| 144 | x 2,1/2" " | 3.00 | 4.32 |
| 33 | x 3" " | 3.22 | 1.06 |
| 82 | x 3,1/2" " | 3.44 | 2.82 |
| 141 | x 4" " | 3.66 | 5.16 |
| 188 | x 4,1/2 " " | 3.88 | 7.29 |
| 87 | x 5" " | 4.10 | 3.56 |
| 75 | x 5,1/2" " | 4.32 | 3.24 |
| 67 | x 6" " | 4.54 | 3.04 |
| 84 | x 6,1/2" " | 4.76 | 4.00 |
| 73 | x 7" " | 4.98 | 3.63 |
| 99 | x 7,1/2" " | 5.20 | <u>4.10</u> |

~~24x1/2xxx2x1/2xxxLagxScrews~~

Less 60 - 10%

72.76 28.81 28.81

| | | | |
|-----|------------------------|-------|------------|
| 24 | 1/2 x 2,1/2 Lag Screws | 4.47 | 1.08 |
| 100 | x 4" " | 5.55 | 5.55 |
| 98 | x 4" " | 7.00 | 6.86 |
| 20 | x 4,1/2" " | 7.50 | 1.50 |
| 106 | x 10" " | 13.00 | <u>.14</u> |

Forward

15.13

2383.27

Hard Ore Mine.

IRON & STEEL (Continued)

| | | Bro't For'd | 15.13 | 2383.27 |
|---------------|---------------------------|-------------|---------------|--------------|
| 25 | 3/4 x 4" Lag Screws | 10.00 | 2.50 | |
| 4 | x 5" " | 11.40 | .46 | |
| 35 | x 8" " | 15.60 | <u>5.46</u> | |
| Less 75% | | | 23.55 | 5.89 5.89 |
| 1 | Gross 1/2 x 6 Wood Screws | .66 | .66 | |
| 1 | " x 7 " | .26 | .76 | |
| 2 | " 5/8 x 6 " | .72 | 1.44 | |
| 3 | " 3/4 x 7 " | .82 | 2.46 | |
| 4 | " x 10 " | .97 | 3.88 | |
| 5 | " 1 x 11 " | 1.20 | 6.00 | |
| 6 | " 1,1/4 x 9 " | 1.15 | 6.80 | |
| 6 | " x 11 " | 1.30 | 7.80 | |
| 5 | " 1,1/2 x 9 " | 1.25 | 6.25 | |
| 9 | " 1,3/4 x 11 " | 1.60 | 14.40 | |
| 9 | " x 14 " | 2.05 | 18.45 | |
| 3 | " 2 x 11 " | 1.70 | 5.10 | |
| 3 | " 2,1/4 x 13 " | 2.20 | 6.60 | |
| 9 | " x 14 " | 2.45 | 22.05 | |
| 3 | " 2,1/2 x 14 " | 2.60 | 7.80 | |
| 4 | " 3 x 10 " | 2.80 | 11.20 | |
| 2 | " x 12 " | 2.90 | 5.80 | |
| 1 | " x 14 " | 3.15 | 3.15 | |
| 1 | " 4 x 14 " | 5.00 | 5.00 | |
| 4 | " x 18 " | 6.75 | <u>27.00</u> | |
| Less 90% | | | 142.60 | <u>14.26</u> |
| | | | <u>123.34</u> | 14.26 |
| Total Forward | | | | 2403.42 |

18

Hard Ore Mine

IRON & STEEL (Continued)

| | | Bro't For'd | | 2403.42 |
|-----|------------------------------------|----------------------------------|----------|--------------|
| 12 | 1/2" Hex. Tapped Nuts | 15.00 | 5.05 off | 1.19 |
| 132 | 5/8" " | 13.20 | | 10.66 |
| 415 | 3/4" " | 12.00 | | 28.84 |
| 18 | 1" " | 11.50 | | 1.16 |
| 58 | 1,1/8" " | 11.50 | | 3.74 |
| 191 | 1,1/4" " | 12.10 | | 13.87 |
| 28 | 1,1/2" " | 13.40 | | 2.34 |
| 7 | 1,3/4 " | 14.90 | | .69 |
| 227 | 1/2" Square Tapped Nuts C. P. | 12.00 | - 4.65 | 16.68 |
| 366 | 5/8" " | 10.50 | | 21.41 |
| 156 | 3/4" " | 10.10 | | 8.50 |
| 342 | 7/8" " | 10.00 | | 18.30 |
| 377 | 1" " | 9.80 | | 19.42 |
| 217 | 1,1/8" " | 9.80 | | 11.18 |
| 144 | 1,1/4 " | 10.50 | | 8.42 |
| 107 | 1,1/2 " | 11.50 | | 7.11 |
| 58 | 5/8" Square Blank Nuts | 10.00 | - 4.85 | 2.99 |
| 38 | 1" " | 12.99 ^{9.40} | | 1.73 |
| 116 | 5/8" Square Tapped Nuts H. P. | 9.20 | - 5.25 | 4.58 |
| 127 | 3/4" " | 8.90 | | 4.64 |
| 117 | 7/8" " | 8.80 | | 4.15 |
| 226 | 1" " | 8.60 | | 7.57 |
| 76 | 1,1/8 " | 8.60 | | 2.55 |
| 124 | 1,1/2" " | 9.40 | | 5.15 |
| 60# | 7/8 x 1,1/2 x 1,1/2" Ck. Bolt Nuts | .14 | | 8.40 |
| 1 | Keg Wire Nails 6d | 2.50 | | 2.50 |
| 3 | " 10d | 2.45 | | 7.35 |
| 3 | " 20d | 2.35 | | 7.05 |
| 3 | " 30d | 2.35 | | 7.05 |
| 8 | " 40d | 2.35 | | <u>18.80</u> |
| | | | | 258.02 |

Forward

2661.44

Hard Ore Mine

IRON & STEEL (Continued)

| | | Bro't For'd | 2661.44 |
|------|-------------------------------|--------------|---------------|
| 2 | Kegs 60d Wire Nails | 2.35 | 4.70 |
| 1 | " 7/16 x 3,1/2" R. Spike | 5.60 | 5.60 |
| 3 | " x 4,1/2" " | 5.60 | 16.80 |
| 1" | " 9/16 x 5,1/2 " | 5.50 | 5.50 |
| 3 | " 3/8 x 8" Square Boat Spike | 5.75 | 17.25 |
| 200# | 1/2" Hex, Tapped Nuts C. P. | 15.00 - 5.05 | 19.90 |
| 33" | 5/8 " " | 13.20 | 6.77 |
| 200# | 3/4 " " | 12.00 | 13.90 |
| 437# | 7/8" " " | 11.70 | 29.06 |
| 200# | 1" " " | 11.50 | 12.90 |
| 363# | 1,1/4 " " | 12.10 | 25.59 |
| 200# | 2" " " | 15.60 | 21.10 |
| 200# | 1/2" Square Tapped Nuts C. P. | 12.00 - 4.65 | 14.70 |
| 400# | 3/4 " " | 10.00 | 21.80 |
| 400# | 7/8 " " | 10.00 | 21.40 |
| 195# | 1" " " | 9.80 | 10.04 |
| 292# | 1 1/8 " " | 9.80 | 15.04 |
| 404# | 1,1/2 " " | 11.30 | 26.86 |
| 200# | 2" " " | 12.90 | 16.50 |
| 258# | 1/2" Square Blank Nuts | 11.30 - 4.85 | 16.64 |
| 224# | 7/8" " " | 9.60 | 10.64 |
| 24# | 1" " " | 9.40 | 1.10 |
| 300# | 1,1/4" " " | 10.10 | 15.75 |
| 76# | 1,1/2" " " | 10.70 | 4.44 |
| 200# | 1 3/4 " " | 11.50 | 13.30 |
| 193# | 2" " " | 12.00 | 13.80 |
| 84# | 1,1/2" Hex " " | 14.00 - 5.25 | 7.35 |
| 103# | 7/8 " " | 11.10 | <u>6.02</u> |
| | | | <u>394.45</u> |

Forward

3055.89

Hard Ore Mine.

IRON & STEEL (Continued)

| | Bro 't For 'd | | 3055.89 |
|---|---------------|-------------|---------|
| 157# 1" Hex. Blank Nuts C. P. | 10.90 - 5.25 | 8.87 | |
| 209# 1,1/8" " | 10.90 | 11.81 | |
| 309# 1,1/4" " | 11.50 | 19.32 | |
| 112# 1,1/2" " | 12.60 | 8.23 | |
| 183# 1,3/4" " | 14.00 | 16.01 | |
| 200# 5/8" Square Tapped Nuts H. P. | 9.20 - 5.25 | 7.90 | |
| 200# 7/8" " | 8.80 " | 7.10 | |
| 200# 1" x 1,1/2 x 1,1/2 P. D. Nuts C. P | .115 | 23.00 | |
| 261# 1,1/8" x 1,1/2 " | .115 | 30.01 | |
| 119# 25# Steel Rail 992# | 29.00 | 12.34 | |
| 400# 2" Machinery Steel | 2.30 | 13.80 | |
| 305# 2,1/2" Round Machinery Steel | 2.45 | 7.47 | |
| 746# 2,3/4 " | 2.50 | 18.65 | |
| 378# 3" " | 2.30 | 8.69 | |
| 711# 1 x 6 Machinery Steel | 2.30 | 16.35 | |
| 239# 1,1/2 x 2,1/2 " | 2.50 | 5.98 | |
| 575# Tank Steel | .02 | 11.50 | |
| 318# 1,1/2 x 3,1/2 Iron | 2.40 | 7.63 | |
| 1# 3/16" Round Iron | 4.60 | .05 | |
| 1# 1/4" " | 3.00 | .03 | |
| 2# 3/8" " | 2.60 | .05 | |
| 6# 1/2" " | 2.40 | .14 | |
| 3# 5/8" " | 2.30 | .07 | |
| 11# 3/4" " | 2.70 | .24 | |
| 35# 7/8" " | 2.20 | .77 | |
| 281# 1,1/8" " | 2.10 | 5.90 | |
| 22# 1,1/4" " | 2.10 | .46 | |
| 36 1,3/8 " | 2.10 | .76 | |
| 146# 1,3/4" " | 2.10 | 3.07 | |
| 187# 2" " | 2.30 | <u>4.30</u> | 251.00 |

IRON & STEEL (Continued)

3306.88

Bro't For'd

| | | | | |
|------------|--------------------|------|-------|-------|
| 356 56# | 2, 1/2" Round Iron | 2.30 | 8.19 | |
| 194 | 2, 3/4 " " | 2.30 | 4.46 | |
| 314 | 3" " " | 2.60 | 8.16 | |
| 6 | 3/8" Square Iron | 3.60 | .16 | |
| 6 | 1/2" " " | 2.40 | .14 | |
| 140 | 5/8 " " | 2.30 | 3.22 | |
| 17 | 3/4 " " | 2.20 | .37 | |
| 46 | 7/8 " " | 2.20 | 1.01 | |
| 36 | 1" " " | 2.10 | .76 | |
| 52 | 1 1/8 " " | 2.10 | 1.09 | |
| 41 | 1, 1/4 " " | 2.10 | .86 | |
| 45 | 1, 1/2 " " | 2.10 | .95 | |
| 98 | 2, 1/2 " " | 2.30 | 2.25 | |
| 776 | 3 " " | 2.60 | 20.18 | |
| 81 | 1 x 10 Iron | 2.10 | 1.70 | |
| 8 | 1/8 x 1 " " | 2.50 | .20 | |
| 3 | 1/4 x 1, 1/2 Iron | 2.20 | .07 | |
| 25 | x 2" " " | 2.20 | .55 | |
| 45 | x 4 " " | 2.20 | .99 | |
| 15 | x 5 " " | 2.20 | .33 | |
| 25 | 3/8 x 1, 1/2 " " | 2.10 | .52 | |
| 22 | x 2 " " | 2.10 | .46 | |
| 31 | x 2, 1/2 " " | 2.10 | .65 | |
| 50 | x 3 " " | 2.10 | 1.05 | |
| 59 | x 4 " " | 2.10 | 1.24 | |
| 20 | 1/2 x 1" Iron | 2.20 | .44 | |
| 4 | 1/2 x 1, 1/4 Iron | 2.15 | .09 | |
| 9 | x 1, 1/2 " " | 2.10 | .19 | |
| 40 | x 2 " " | 2.10 | .84 | |
| 132 | x 2, 1/2 " " | 2.10 | 2.77 | 63.89 |

Forward

3370 '78

Hard Ore Mine.

IRON & STEEL (Continued)

| | | | Bro 't For 'd | 3370.78 |
|-----|--------------|------|---------------|--------------|
| 30 | 1/2 x 3 | Iron | 2.10 | .63 |
| 13 | x 3, 1/2 | " | 2.10 | .27 |
| 118 | x 4" | " | 2.10 | 2.48 |
| 38 | x 6 | " | 2.20 | .84 |
| 30 | 5/8 x 1 | " | 2.20 | .66 |
| 18 | x 1, 1/2 | " | 2.10 | .33 |
| 83 | x 2 | " | 2.10 | 1.75 |
| 114 | x 3" | " | 2.10 | 2.39 |
| 99 | x 4 | " | 2.10 | 2.03 |
| 4 | 3/4 x 1 | Iron | 2.20 | .09 |
| 15 | x 1, 1/4 | " | 2.15 | .32 |
| 52 | x 1, 1/2 | " | 2.10 | 1.09 |
| 18 | x 1, 3/4 | " | 2.10 | .33 |
| 179 | x 2" | " | 2.10 | 3.76 |
| 105 | x 3 | " | 2.10 | 2.20 |
| 30 | x 4 | " | 2.10 | .63 |
| 29 | 1" x 1, 1/4" | " | 2.20 | .64 |
| 90 | x 1, 1/2" | " | 2.10 | 1.89 |
| 25 | x 2" | " | 2.10 | .52 |
| 85 | x 2, 1/2 | " | 2.10 | 1.79 |
| 96 | x 3 | " | 2.10 | 2.02 |
| 99 | x 4 | " | 2.10 | 2.03 |
| 405 | x 6 | " | 2.20 | 8.91 |
| 102 | 1, 1/4 x 3 | " | 2.40 | 2.45 |
| 100 | x 3, 1/2 | " | 2.40 | 2.40 |
| 241 | x 6 | " | 2.40 | 5.73 |
| 91 | 1, 1/2 x 2" | " | 2.40 | 2.18 |
| 172 | x 3" | " | 2.40 | <u>4.13</u> |
| | | | | <u>54.73</u> |

Forward

3425.51

Hard Ore Mine

IRON & STEEL (Continued)

| | | | Bro't For'd | 3425.51 |
|------|-----------|-----------------------|-------------|---------------------------------|
| 467# | 2 x 4 | Iron | 2.60 | 12.14 |
| 3# | 5/8" | Round Low Moor Iron | .08 | .24 |
| 12# | 3/4" | " | .08 | .96 |
| 42# | 7/8" | " | .08 | 3.36 |
| 17# | 1,1/8" | " | .08 | 1.36 |
| 88# | 1,1/2" | " | .08 | 7.04 |
| 129# | 1,5/8" | " | .08 | 10.32 |
| 35# | 5/8" x 4" | Angle Iron | .025 | .83 |
| 127# | 2" | Square Low Moor Iron | .08 | 10.16 |
| 36# | 2,1/2" | " | .08 | 2.88 |
| 109# | 3" | " | .08 | 8.72 |
| 406# | 2" x 3" | Low Moor Iron | .08 | 32.48 |
| 37# | 1,1/4" | Round Swedes Iron | .04 | 1.48 |
| 78# | 1,5/8" | " | .04 | 3.12 |
| 182# | 2" | " | .04 | 7.28 |
| 6# | 5/8" | Round Machinery Steel | 2.40 | .14 |
| 157# | 3/4" | " | 2.30 | 3.01 |
| 35# | 7/8" | " | 2.30 | .81 |
| 25# | 1" | " | 2.30 | .57 |
| 113# | 1,1/4" | " | 2.30 | 2.60 |
| 46# | 1,3/8" | " | 2.30 | 1.06 |
| 39# | 1,1/2" | " | 2.30 | .90 |
| 110# | 2" | " | 2.30 | 2.53 |
| 455# | 2,1/4" | " | 2.30 | 10.46 |
| 427# | 2,1/2" | " | 2.30 | 9.82 |
| 817# | 3" | " | 2.30 | 18. ⁷⁹ 99 |
| 139# | 3,1/2" | " | 2.60 | <u>3.61</u> |
| | | | | <u>157.32</u> |

Forward

3582.83

Hard Ore Mine.

IRON & STEEL (Continued)

| | | Bro 't For 'd | | 3582.83 |
|------|---------------------------------------|---------------|-------|---------|
| 275# | 4" Round Machinery Steel | 2.80 | 7.70 | |
| 323# | 4,1/2" " " | 2.90 | 9.37 | |
| 403# | 5" " " | 3.10 | 12.49 | |
| 33# | 5/8" Square Machinery Steel | 2.40 | .79 | |
| 17# | 7/8" " " | 2.30 | .39 | |
| 13# | 1" " " | 2.30 | .30 | |
| 75# | 1,1/4" " " | 2.30 | 1.72 | |
| 20# | 3/8" x 2" Machinery Steel | 2.30 | .46 | |
| 28# | 1/2" x 2" " " | 2.30 | .64 | |
| 157# | 1/2" x 3" " " | 2.30 | 3.61 | |
| 27# | 1" x 1,1/4" " " | 2.30 | .62 | |
| 433# | x 6" " " | 2.30 | 9.96 | |
| 52# | 1,1/2" x 2,1/2" " " | 2.50 | 1.30 | |
| 23# | 7/8" Round Tapped Steel | 13.75 | 3.16 | |
| 32# | 1" " " | 13.75 | 4.40 | |
| 6# | 1,1/4" " " | 13.75 | .83 | |
| 4# | 1/16" x 1,1/2" Spring Steel | .075 | .30 | |
| 5# | x 2" " " | .075 | .37 | |
| 4# | 1/8" x 1,1/2" " " | .07 | .28 | |
| 5# | 2" " " | .07 | .35 | |
| 16# | 1/4" x 2" " " | .10 | 1.60 | |
| 8# | 1,1/2" SQUARE French Steel | .3775 | 2.98 | |
| 67# | 1,1/4" Pick Steel | .3375 | 24.96 | |
| 67# | 1,1/2" " " | .3775 | 24.96 | |
| 22# | 2" Round Allen's Improved Steel | .42 | 9.24 | |
| 72# | 3" " Special " | .19 | 13.63 | |
| 6# | 3/8" x 1,1/4" Lathe Tool Steel | .125 | .75 | |
| 20# | 1/2 x 1" " " | .125 | 2.50 | 139.71 |

Forward

3722.54

Hard Ore Mine

I R O N & S T E E L (Continued)

| | | | Forward | 3722.54 |
|-------|---------------|-------------------|---------|---------------|
| 16# | 1/2" x 1,1/2" | Lathe Tool Steel | .125 | 2.00 |
| 41# | 5/8" x 1,1/2" | " | .125 | 5.12 |
| 16# | 3/4" x 1,1/4" | " | .125 | 2.00 |
| 4# | 7/8" x 2" | " | .125 | .50 |
| 18# | 5/8" x 1,1/4" | " | .125 | 2.25 |
| 6# | 3/8" x 1,1/4" | " | .125 | .75 |
| 139# | 2,1/4" | Hammer Steel | .07 | 9.73 |
| 90# | 3,1/4" | Sledge Steel | .085 | 7.65 |
| 28# | 1/2" x 3" | Angle Steel | .025 | .70 |
| 166# | 3/4" x 3" | " | .025 | 4.15 |
| 7# | 1/4" x 2" | " | .025 | .18 |
| 5# | 3/8" x 2,1/2" | " | .025 | .12 |
| 124# | 1,1/4" | Round Drill Steel | 6.05 | 7.50 |
| 2033# | | Tank Steel | .0225 | 45.74 |
| 23# | 1/2" x 1,1/2" | Rivets | .04 | .92 |
| 29# | x 2,1/2" | " | .04 | 1.16 |
| 110# | 5/8" x 1,1/4" | " | .04 | 4.40 |
| 72# | 1,1/2" | " | .04 | 2.88 |
| 104 | 1,3/4" | " | .04 | 4.16 |
| 71# | 2" | " | .04 | 2.84 |
| 88# | 2,1/2" | " | .04 | 3.52 |
| 35# | 2,3/4" | " | .04 | 1.40 |
| 121# | 3" | " | .04 | 4.84 |
| 31# | 3,1/2" | " | .04 | 1.24 |
| 29# | 3/4" x 1,1/2" | " | .04 | 1.16 |
| 119# | x 1,3/4" | " | .04 | 4.76 |
| 61# | x 2" | " | .04 | 2.44 |
| 31# | x 2,1/4" | " | .04 | <u>3.24</u> |
| | | | | <u>127.35</u> |

Forward

3849.89

Hard Ore Mine.

IRON & STEEL (Continued)

| | | Bro't For'd | | 3849.89 |
|------|-----------------------------|-------------|--------------|--------------|
| 112# | 3/4" x 3" Rivets | .04 | 4.84 | |
| 98# | 3/8" x 3, 1/2" " | .04 | 3.92 | |
| 169# | 3/8" x 4" " | .04 | 6.76 | |
| 30# | 7/8" x 4, 1/2" " | .04 | 1.20 | |
| 10# | 1, 1/4" Round Low Moor Iron | .08 | .80 | |
| 20# | 7/8" " Top Steel | 13.75 | 2.75 | |
| 99# | 1, 7/8" " " | 13.75 | <u>13.61</u> | <u>33.52</u> |

Total Iron & Steel

3883.41

Hard Ore Mine,

O I L, G R E A S E & C A N D L E S.

| | | | |
|---------|------------------------------|---------|--------------|
| 161# | #3 Badger Lubricant | .08 | 12.88 |
| 271# | Graphite Gear Grease | .035 | 9.48 |
| 16# | Electric Light Candles | .0725 | 1.16 |
| 260# | Sullivan's Drilling Compound | .05 | 13.00 |
| 4158# | Electric Light Candles | .07,1/4 | 301.45 |
| 2 | Cylinder Oil Barrels | .60 | 1.20 |
| 1 | Black Oil Barrel | .30 | .30 |
| 1 | Kerosene " | .80 | .80 |
| 470,1/2 | Gals. Lilly White Ker. Oil | .105 | 49.40 |
| 304 | " Red Engine " | .13 | 39.52 |
| 104 | " Jupiter Valve Cyl." | .23 | 23.92 |
| 51 | " Zero Black " | .095 | 4.84 |
| 295 | " Air Cylinder " | .29 | 59.74 |
| 51 | " E. W. Strained Hard Oil | .90 | 45.90 |
| 651# | Light Axle Grease | .02 | 13.02 |
| 340# | Miners Moonshine | .065 | 22.10 |
| 23 | Gals. Lilly White Oil | .105 | 2.42 |
| 43 | " Red Engine Oil | .13 | 6.24 |
| 25 | " Jupiter Valve Oil | .23 | 5.75 |
| 37 | " Zero Black Oil | .095 | 3.51 |
| 19,1/2 | " E. W. Strained Hard Oil | .90 | 17.55 |
| 57 | " Air Cylinder Oil | .29 | <u>16.53</u> |

Total Oil Grease & Candles

650.71

Hard Ore Mine.

M A C H I N E R Y S U P P L I E S .

| | | | | | |
|-------|---------|---------------------|------|--------------------------------------|--------|
| 152' | 1/4" | Black Pipe | .055 | 8.36 | |
| 172' | 3/8" | " | .055 | 9.46 | |
| 440' | 1/2" | " | .085 | 37.40 | |
| 1036' | 3/4" | " | .115 | <u>119.14</u> | |
| | | Less 59, 1/2 - 5% | | 174.36 | 67.09 |
| 71' | 1" | Black Pipe | .165 | 11.71 | |
| 48' | 1, 1/4" | " | .225 | ^{10.80} 10.80 | |
| 21' | 1, 1/2" | " | .27 | 5.67 | |
| 31' | 2" | " | .36 | 11.16 | |
| 66 | 2, 1/8" | " | .575 | 37.95 | |
| 32' | 3" | " | .755 | 24.16 | |
| 32' | 3, 1/2" | " | .95 | 30.40 | |
| 33' | 4" | " | 1.08 | 35.64 | |
| 62' | 5" | " | 1.45 | 89.90 | |
| 57' | 6" | " | 1.88 | <u>107.16</u> | |
| | | Less 90% | | 364.55 | 36.45 |
| 11' | 6" | Extra Strong Pipe | 2.90 | 31.90 | |
| | | Less 60% | | | 12.76 |
| 494' | 3/4" | Galvanized Pipe | .115 | 56.81 | |
| 39' | 1, 1/4" | " | .225 | <u>8.78</u> | |
| | | Less 54, 1/2 - 5% | | 65.59 | 28.35 |
| 15, | 1/2" | Split Pipe Covering | .32 | 4.96-10% | 4.46 |
| 22' | 1/4" | Brass Globe Valves | .72 | 15.84 | |
| 18' | 3/8" | " | .77 | 13.86 | |
| 27' | 1/2" | " | 1.00 | 27.00 | |
| 7' | 3/4" | " | 1.26 | 8.82 | |
| 3' | 1" | " | 1.80 | 5.40 | |
| 22' | 1, 1/4" | " | 2.52 | 55.44 | |
| 1' | 1, 1/2" | " | 3.50 | 3.50 | |
| 5' | 2" | " | 5.30 | <u>26.50</u> | |
| | | Forward | | 156.36 | 149.11 |

Hard Ore Mine

MACHINERY SUPPLIES (Continued)

| | | | | |
|-----|-------------------------------|---------|--------------|---------------|
| | | Forward | 156.36 | 149.11 |
| 8' | 1/4" Brass Angle Valves | .72 | 5.76 | |
| 10' | 3/8" " | .77 | 7.70 | |
| 11' | 1/2" " | 1.00 | 11.00 | |
| 11 | 3/4" " | 1.26 | 13.86 | |
| 17' | 1" " | 1.80 | 30.60 | |
| 13' | 1,1/4" " | 2.52 | 32.76 | |
| 19' | 1,1/2" " | 3.50 | 66.50 | |
| 15' | 2" " | 5.30 | <u>79.50</u> | |
| | Less 70 - 5% | | 404.04 | 115.15 |
| 8' | 2,1/2" Iron Body Globe Valves | 7.35 | 58.80 | |
| 6' | 3" " | 9.80 | <u>58.80</u> | |
| | Less 70 - 10 - 5% | | 117.60 | 30.16 |
| 1 | 1" Brass Cross Valve | 2.50 | 2.50 | |
| 2 | 2" " | 8.00 | <u>16.00</u> | |
| | Less 70 - 10% | | 18.50 | 5.00 |
| 17 | 1/2" Brass Check Valve | .90 | 15.30 | |
| 3 | 3/4" " | 1.15 | 3.45 | |
| 6 | 1" " | 1.60 | 9.60 | |
| 3 | 1,1/4" " | 2.35 | 7.05 | |
| 3 | 1,1/2" " | 3.15 | 9.45 | |
| 4 | 2" " | 4.75 | <u>19.00</u> | |
| | Less 70 - 5% | | 63.85 | 18.19 |
| 5 | 1/2" Fairbanks Globe Valves | 1.60 | 8.00 | |
| 3 | 3/4" " | 2.20 | 6.60 | |
| 11 | 1" " | 2.80 | 30.80 | |
| 12 | 1,1/4" " | 4.00 | 48.00 | |
| 7 | 1,1/2" " | 5.50 | 38.50 | |
| 2 | 1/4" Angle Valves | 1.10 | 2.20 | |
| 5 | 3/8" " | 1.25 | <u>6.25</u> | |
| | Amount Forward | | 140.35 | <u>168.50</u> |
| | Total Forward | | | 317.61 |

Hard Ore Mine.

M A C H I N E R Y S U P P L I E S (Continued)

| | | | | | |
|----|------------------------------------|-----------------|--------------|-------------------|---------------|
| | Forward | | 140.35 | | 317.61 |
| 4 | 3/4" Angle Valves | 2.20 | 8.80 | | |
| 2 | 1,1/4" " | 4.00 | <u>8.00</u> | | |
| | Less 60 - 10 - 10% | | 157.15 | 50.92 | |
| 18 | 3/4" Brass Stop Cocks | 1.70 | 30.60 | | |
| 22 | 1" " | 2.35 | 51.70 | | |
| 6 | 1,1/4" " | 3.70 | 22.20 | | |
| 4 | 1,1/2" " | 4.85 | <u>19.40</u> | | |
| | Less 75 - 5% | | 123.90 | 29.43 | |
| 1 | 3/4" Iron Stop Cocks | 1.05 | 1.05 | | |
| 13 | 1" " | 1.30 | 16.90 | | |
| 5 | 1" " Brass Plug | 1.55 | 7.75 | | |
| 24 | 1,1/4" " | 1.60 | 38.40 | | |
| 5 | 1,1/2" " | 1.95 | 9.75 | | |
| 6 | 2" " | 2.70 | 16.20 | | |
| 4 | 3" " | 6.75 | <u>27.00</u> | | |
| | Less 75% | | 117.05 | 29.26 | |
| 1 | 1" Brass Expansion Joint | | | Net | 3.50 |
| 5 | 1/2" Brass Ludlow Gate Valves | 1.30 | 6.50 | | |
| 8 | 3/4" " | 1.75 | 14.00 | | |
| 11 | 1" " | 2.25 | 24.75 | | |
| 2 | 1,1/4" " | 3.25 | 6.50 | | |
| 8 | 1,1/2" " | 4.25 | 34.00 | | |
| 12 | 2" " | 6.25 | <u>75.00</u> | | |
| | Less 50% | | 160.75 | 80.38 | |
| 3 | 2,1/2" Iron Body Ludlow Gate Valve | | | | |
| | | 12.00 | 36.00 | | |
| 1 | 4" " | 20.00 | <u>20.00</u> | | |
| | Less 50% - 7,1/2% | | 56.00 | <u>25.90</u> | <u>219.39</u> |
| | | | | 219.39 | 537.00 |

Hard Ore Mine.

M A C H I N E R Y S U P P L I E S (Continued)

| | | | | |
|----|-----------------------|----------------|--------------|--------------|
| | | Forward | | 537.00 |
| 22 | 1/2" Cast Elbows | .06 | 1.32 | |
| 5 | 3/4" " | .08 | .40 | |
| 1 | 1" " | .105 | .10 | |
| 2 | 1,1/4" " | .16 | .32 | |
| 4 | 1,1/2" " | .20 | .80 | |
| 7 | 2" " | .28 | 1.96 | |
| 38 | 2,1/2" " | .50 | 19.00 | |
| 8 | 3" " | .75 | 6.00 | |
| 2 | 3,1/2" " | 1.05 | 2.10 | |
| 13 | 4" " | 1.20 | 15.60 | |
| 6 | 5" " | 2.00 | 12.00 | |
| 9 | 6" " | 2.75 | 24.75 | |
| 1x | 7" " | 4.70 | <u>4.70</u> | |
| | | Less 70 - 10% | 89.05 | 24.04 |
| 27 | 1/4" Malleable Elbows | .04 | 1.08 | |
| 37 | 3/8" " | .06 | 2.22 | |
| 14 | 1/2" " | .10 | 1.40 | |
| 22 | 3/4" " | .15 | 3.30 | |
| 10 | 1" " | .22 | 2.20 | |
| 9 | 1,1/2" " | .35 | 3.15 | |
| 6 | 2" " | .50 | 3.00 | |
| 2 | 3" " | 1.50 | 3.00 | |
| 4 | 4" " | 3.00 | <u>12.00</u> | |
| | | Less 75% | 31.35 | 7.84 |
| 12 | 3/4" Cast 45d Elbows | .10 | 1.20 | |
| 12 | 1" " | .12 | 1.44 | |
| 15 | 1,1/4" " | .19 | 2.85 | |
| 9 | 1,1/2" " | .24 | 2.16 | |
| 8 | 2" " | .34 | <u>2.72</u> | |
| | | Amount Forward | 10.37 | <u>31.88</u> |
| | | Total Forward | | 568.88 |

Hard Ore Mine

M A C H I N E R Y S U P P L I E S (Continued)

| | | | | | | |
|----|---------|-----------------|------|---------------|--|--------------------------|
| | | Forward | | 10.37 | | 562.88 |
| 7 | 2, 1/2" | Cast 45d Elbows | .80 | 4.20 | | |
| 2 | 3" | " | .90 | 1.80 | | |
| 3 | 4" | " | 1.45 | 4.35 | | |
| 1 | 5" | " | 2.50 | 2.50 | | |
| 3 | 6" | " | 3.45 | 10.35 | | |
| 1 | 8" | " | 8.50 | <u>8.50</u> | | |
| | | Less 70 - 10% | | 42.07 | | 11.36 |
| 16 | 1/2" | Cast Iron Tees | .09 | 1.44 | | |
| 37 | 3/4" | " | .12 | 4.44 | | |
| 5" | 1" | " | .15 | .75 | | |
| 69 | 1, 1/4" | " | .23 | 15.87 | | |
| 7 | 1, 1/2" | " | .29 | 2.03 | | |
| 2 | 2" | " | .41 | .82 | | |
| 22 | 2, 1/2" | " | .73 | 16.06 | | |
| 5 | 3" | " | 1.10 | 5.50 | | |
| 6 | 3, 1/2" | " | 1.50 | 9.00 | | |
| 12 | 4" | " | 1.75 | 21.00 | | |
| 6 | 5" | " | 3.00 | 18.00 | | |
| 20 | 6" | " | 4.00 | <u>-80.00</u> | | |
| | | Less 70 - 10% | | 174.91 | | 47.22 |
| 32 | 1/4" | Malleable Tees | .07 | 2.24 | | |
| 30 | 3/8" | " | .08 | 2.40 | | |
| 11 | 1/2" | " | .11 | 1.21 | | |
| 13 | 3/4" | " | .15 | 1.95 | | |
| 3 | 1" | " | .25 | .75 | | |
| 1 | 3, 1/2" | " | 2.50 | 2.50 | | |
| 3 | 4" | " | 3.40 | <u>10.20</u> | | |
| | | Less 75% | | 21.25 | | <u>5.31</u> <u>63.89</u> |
| | | Total Forward | | | | 632.77 |

33

Hard Ore Mine

M A C H I N E R Y S U P P L I E S (Continued)

| | | Forward | | 632.77 |
|----|-------------------------|---------|-------------|--------------|
| 47 | 1" Cast Crosses | .27 | 12.69 | |
| 16 | 1,1/4" " | .42 | 6.72 | |
| 8 | 1,1/2" " | .53 | 4.24 | |
| 17 | 2" " | .75 | 12.75 | |
| 1 | 4" " | 3.15 | <u>3.15</u> | |
| | Less 75 - 5% | | 39.55 | 9.40 |
| 6 | 1" Malleable Crosses | .30 | 1.80 | |
| 2 | 1,1/2" " | .60 | <u>1.20</u> | |
| | Less 75 - 5% | | 3.00 | .71 |
| 10 | 1,1/2" Cast Bushings | .09 | .90 | |
| 48 | 2" " | .14 | 6.72 | |
| 68 | 2,1/2" " | .21 | 14.28 | |
| 41 | 3" " | .30 | 12.30 | |
| 33 | 4" " | .50 | 16.50 | |
| 11 | 5" " | .93 | 10.23 | |
| 10 | 6" " | 1.25 | 12.50 | |
| 1 | 7" " | 1.87 | 1.87 | |
| 2 | 8" " | 2.75 | <u>5.50</u> | |
| | Less 75 - 5% | | 80.80 | 19.19 |
| 46 | 3/8" Malleable Bushings | .04 | 1.84 | |
| 37 | 1/2" " | .04 | 1.48 | |
| 92 | 3/4" " | .05 | 4.60 | |
| 32 | 1" " | .06 | 1.92 | |
| 9 | 1,1/4" " | .07 | <u>.63</u> | |
| 7 | 1,1/2" " | .09 | <u>1.63</u> | |
| 5 | 2" " | .14 | <u>.70</u> | |
| | Less 75 - 5% | | 11.80 | <u>2.80</u> |
| | | | | <u>32.10</u> |

Total Forward 34 664.87

Hard Ore Mine.

M A C H I N E R Y S U P P L I E S (Continued)

| | | Forward | 664.87 | |
|------------------|------------------------|---------|-------------|--------------------------|
| 17 | 1/4" Cast Plug | .02 | .34 | |
| 28 | 3/8" " | .02 | .56 | |
| 13 _m | 1/2" " | .02 | .26 | |
| 46 | 3/4" " | .03 | 1.38 | |
| 42 | 1" " | .04 | 1.68 | |
| 60 | 1, 1/4" " | .05 | 3.00 | |
| 65 | 1, 1/2" " | .07 | 4.55 | |
| 62 | 2" " | .10 | 6.20 | |
| 39 | 2, 1/2" " | .18 | 7.02 | |
| 7 | 3" " | .25 | 1.75 | |
| 6 | 3, 1/2" " | .38 | 2.28 | |
| 26 | 4" " | .42 | 10.92 | |
| 19 | 5" " | .88 | 16.72 | |
| 2 | 1 6" " | 1.20 | 25.20 | |
| 3 | 7" ixxx | 1.85 | 5.55 | |
| 3 | 8" " | 2.75 | <u>8.25</u> | |
| Less 75 - 5% | | | 95.66 | 22.72 |
| 1 | 3/8" Malleable Reducer | .03 | .03 | |
| 1 | 1/2" " | .05 | .05 | |
| 1 | 3/4" " | .10 | .10 | |
| 1 | 1" " | .16 | .16 | |
| 4, ix | 1, 1/4" " | .20 | .80 | |
| 2 | 1, 1/2" " | .28 | .56 | |
| 2 | 2" " | .45 | .90 | |
| 1 | 4" " | 1.85 | <u>1.85</u> | |
| Less 75 - 5% | | | 4.45 | 1.05 |
| 1 | Cast Iron Reducer 5" | 2.00 | 2.00 | |
| 1 | 8" " | 6.75 | <u>6.75</u> | |
| Less 75 - 5% | | | 8.75 | <u>2.08</u> <u>25.85</u> |

Hard Ore Mine

MACHINERY SUPPLIES (Continued).

| | | Forward | | 690 72 |
|-----|--------------------------|---------|-------------|--------------|
| 3 | 3/8" Malleable Caps | .04 | .12 | |
| 2 | 1/2" " | .05 | .10 | |
| 3 | 3/8" " | .08 | .24 | |
| 4 | 1" " | .12 | .48 | |
| 1 | 1, 1/4" " | .16 | .16 | |
| 1 | 2" " | .32 | .32 | |
| 1 | 4" " | 1.20 | <u>1.20</u> | |
| | Less 75 - 5% | | 2.62 | .63 |
| 2 | 3/4" Lock Nuts Malleable | .05 | .10 | |
| 10 | 1" " | .07 | .70 | |
| 3 | 1, 1/4" " | .09 | .27 | |
| 4 | 1, 1/2" " | .11 | .44 | |
| 3 | 2" " | .18 | <u>.54</u> | |
| | Less 70% | | 2.05 | .61 |
| 29 | 1/4" Malleable Unions | .18 | 5.22 | |
| 31 | 3/8" " | .20 | 6.20 | |
| 39, | 1 1/2" " | .22 | 8.58 | |
| 27 | 3/4" " | .27 | 7.29 | |
| 15 | 1" " | .33 | 4.95 | |
| 37 | 1, 1/4" " | .46 | 17.02 | |
| 29 | 1, 1/2" " | .58 | 16.82 | |
| 1 | 2" " | .75 | <u>.75</u> | |
| | Less 75 - 10 - 5% | | 66.83 | 14.29 |
| 1 | 3" Cast Unions | 2.10 | 2.10 | |
| | Less 75 - 10 - 5% | | <u>.46</u> | <u>15.99</u> |
| | Forward | | | 706.71 |

Hard Ore Mine.

MACHINERY SUPPLIES (Continued)

| | | | | Forward | 706.71 |
|----------------|---------|-------------------------|------|--------------|--------------|
| 54 | Prs. 1" | Cast Iron Flange Unions | .52 | 28.08 | |
| 13 | 1,1/4" | " | .64 | 8.32 | |
| 38 | 1,1/2" | " | .78 | 29.64 | |
| 46 | 2" | " | 1.00 | 46.00 | |
| 22 | 2,1/8" | " | 1.25 | 27.50 | |
| 2 | 3,1/2" | " | 1.80 | 3.60 | |
| 14 | 4" | " | 2.10 | 29.40 | |
| 6 | 5" | " | 3.15 | 18.90 | |
| 1 | 6" | " | 3.95 | <u>3.95</u> | |
| Less 70 - 10% | | | | 195.39 | 52.76 |
| 8 | 3/4" | Return Bends | .25 | 2.00 | |
| 23 | 1" | " | .35 | <u>8.05</u> | |
| Less 75 - 5% | | | | 10.05 | 2.39 |
| 2 | 2" | Wind Bores | 1.50 | 3.00 | |
| 1 | 4" | " | 2.00 | 2.00 | |
| 1 | 5" | " | 2.25 | 2.25 | |
| 1 | 6" | " | 2.50 | 2.50 | |
| 1 | 7" | " | 2.75 | 2.75 | |
| 1 | 8" | " | 3.00 | <u>3.00</u> | |
| Less 30% | | | | 15.50 | 10.85 |
| 34 | 1/4" | Nipples | .04 | 1.36 | |
| 32 | 3/8" | " | .04 | 1.28 | |
| 101 | 1/2" | " | .05 | 5.05 | |
| 97 | 3/4" | " | .06 | 5.82 | |
| 39 | 1" | " | .08 | 3.12 | |
| 20 | 1,1/4" | " | .11 | 2.20 | |
| 77 | 1,1/2" | " | .13 | <u>10.01</u> | |
| Amount Forward | | | | 28.84 | <u>66.00</u> |
| Total Forward | | | | | 772.71 |

Hard Ore Mine.

MACHINERY SUPPLIES (Continued).

| | | | Forward | 28.84 | 772.71 |
|-----|--------|-----------|------------------|-----------------|--------------|
| 12 | 2" | Nipples | .18 | 2.16 | |
| 63 | 2,1/2" | " | .39 | 24.57 | |
| 5 | 3" | " | .48 | 2.40 | |
| 9 | 3,1/2" | " | .75 | 6.75 | |
| 7 | 4" | " | .85 | 5.95 | |
| 11 | 5" | " | 1.55 | 17.05 | |
| 8 | 6" | " | 1.85 | 14.80 | |
| 4 | 7" | " | 3.20 | 12.80 | |
| 1 | 8" | " | 3.55 | 3.55 | |
| 2 | 9" | " | 3.55 | <u>7.10</u> | |
| | | | Less 75 - 10% | 125.97 | 28.34 |
| 19 | 1/4" | Couplings | .05 | .95 | |
| 15 | 3/8" | " | .06 | .90 | |
| 52 | 1/2" | " | .07 | 3.64 | |
| 122 | 3/4" | " | .10 | 12.20 | |
| 79 | 1" | " | .13 | 10.27 | |
| 65 | 1,1/4" | " | .17 | 11.05 | |
| 87 | 1,1/2" | " | .21 | 18.27 | |
| 31 | 2" | " | .28 | 8.68 | |
| 25 | 2,1/2" | " | .40 | 10.00 | |
| 4 | 3" | " | .60 | 2.40 | |
| 38 | 4" | " | 4.00 | 38.00 | |
| 4 | 5" | " | 1.65 | 6.60 | |
| 9 | 6" | " | 2.40 | 21.60 | |
| 4 | 7" | " | 3.25 | 13.00 | |
| 1 | 8" | " | 4.25 | 4.25 | |
| X | X | X | 4.25 | 4.25 | |
| 9 | 9" | " | 5.50 | 49.50 | |
| 1 | 10" | " | 7.50 | <u>7.50</u> | |
| | | | Less 70-5-2,1/2% | 218.81 | 60.80 |
| | | | | | <u>89.14</u> |
| | | | Forward | | 861.85 |

Hard Ore Mine

M A C H I N E R Y S U P P L I E S (Continued)

| Forward | | | | 861.85 |
|---------|--------|----------------------|---------|----------------------|
| 22 | 1/4" | Tee Handle Air Cocks | .40 | 8.80 |
| 9 | 3/8" | " | .50 | <u>4.50</u> |
| | | Less 70 - 10% | | 13.30 3.59 |
| 8 | 3/4" | Compression Bibs | .50 Net | 4.00 |
| 2 | 3/4" | Hydrant Cocks | .60 " | 1.20 |
| 1258' | 1" | Black Pipe | .165 | 207.57 |
| 480' | 1,1/4" | " | .225 | 108.00 |
| 899' | 1,1/2" | " | .27 | 242.73 |
| 266' | 2" | " | .36 | 95.76 |
| 916' | 2,1/2" | " | .575 | 526.70 |
| 128' | 3" | " | .755 | 96.64 |
| 13' | 3,1/2" | " | .95 | 12.35 |
| 942' | 4" | " | 1.08 | 1017.36 |
| 54' | 5" | " | 1.45 | 78.30 |
| 322' | 6" | " | 1.88 | 624.16 |
| 79' | 7" | " | 2.35 | 185.65 |
| 101' | 8" | " | 2.82 | 284.82 |
| 11' | 9" | " | 3.40 | <u>37.40</u> |
| | | Less 66,1/2 - 5% | | 3517.44 1119.42 |
| 330' | 1,1/2" | Extra Strong Pipe | .36 | 118.80 |
| 179' | 2" | " | .50 | <u>89.50</u> |
| | | Less 55,1/2 - 5% | | 208.30 88.06 |
| 315' | 6" | Extra Strong Pipe | 2.90 | <u>916.50</u> |
| | | Less 60% | | 365.40 |
| 109' | 1" | Pipe Short Pieces | .165 | 17.98 |
| 15' | 1,1/4" | " | .225 | 3.38 |
| 146' | 1,1/2" | " | .27 | 39.42 |
| 150' | 2" | " | .36 | <u>56.88</u> |
| | | Forward | | <u>1501.67</u> |
| | | | 117.66 | 2443.52 |

Hard Ore Mine.

M A C H I N E R Y S U P P L I E S (Continued)

| | | | |
|----------|-----------------------------------|----------------------------------|------------------|
| | Forward | 117.66 | 2443.52 |
| 17' | 2, 1/2" Pipe Short Pieces | .575 9.77 | |
| 63' | 3" " | .755 47.57 | |
| 6' | 3, 1/2" " | .95 5.70 | |
| 202' | 4" " | 1.08 218.16 | |
| 23' | 5" " | 1.45 33.35 | |
| 157' | 6" " | 1.88 295.16 | |
| 14' | 7" " | 2.35 32.90 | |
| 26' | 8" " | 2.82 73.32 | |
| 8' | 9" " | 3.40 <u>27.20</u> | |
| | Less 90% | 860.79 | 86.08 |
| 44' | 3" Pipe poor | .755 33.22 | |
| 489' | 4" " | 1.08 <u>528.12</u> | |
| | Less 90% | 561.34 | 56.13 |
| 65, 1/2' | 1, 1/4" Double Extra Strong Pipe | .85 55.67 | 55.67 |
| 34' | 1, 1/2" " | 1.10 37.40 | |
| 19' | 2" " | 1.60 <u>30.40</u> | |
| | Less 46% | 123.47 | 66.67 |
| 13' | 6" Strong pipe short pieces | 2.90 37.70 | |
| | Less 90% | | 3.77 |
| 105# | Manhole Plates & Crab Castings | ^{2.75} 2.375 | 2.89 |
| 437# | Skip Wheel Cap Castings | 2.99 | 12.67 |
| 102# | Piston & Follower " | 2.90 | 2.96 |
| 67# | Piston Valve Followers | 2.90 | 1.94 |
| 110# | Spider Castings | 2.75 | 3.03 |
| 32# | Pillow Block Castings | 2.75 | .88 |
| 60# | Column Arm Castings | 2.90 | 1.74 |
| 1136# | 3, 1/4 Shell Castings | .03 | 34.08 |
| 63# | 3, 1/4 Shell Slide " | .03 | <u>19.08</u> |
| | | | <u>291.92</u> |

Forward

2735.44

Hard Ore Mine.

M A C H I N E R Y S U P P L I E S (Continued)

2785.44

Forward

| | | | | |
|---------|--------|---|------------|-------|
| 173# | 3,1/2" | Lower Heads Castings | .0425 | 7.35 |
| 217# | 3,1/4" | Steam Chest " | .04,1/4 | 9.22 |
| 167# | 3,1/4" | Valve Seatb " | .0225 | 3.76 |
| 96# | 3,1/4" | Ratchet Box " | .0225 | 2.16 |
| 160# | 3,1/4" | Upper Head Castings | .0275 | 4.40 |
| 615# | 3,1/4 | Steel Rear Leg Casting | .125 | 76.87 |
| 115,1/2 | | Brass Pump Castings | .28 | 32.34 |
| 120# | 3,1/4" | Steel Sleeve Castings | .155 | 18.60 |
| 350# | 3,1/4" | " Right & Left " | .125 | 43.75 |
| 161# | 3,1/4" | " Front Leg | .155 | 24.95 |
| 87# | 3,1/4" | " Leg Flange | .155 | 13.49 |
| 276# | | Brass Castings | .30 | 32.80 |
| 41# | 7/8" | C. R. Shafting | 5.75 - 40% | 1.42 |
| 304# | 1,3/8" | " | 5.75 - 40% | 10.49 |
| 121# | 1,1/2" | " | 5.25 - 40% | 3.81 |
| 753# | 1,3/4" | " | 5.25 - 40% | 23.72 |
| 188# | 1,7/8" | " | 5.25 - 40% | 5.92 |
| 128# | 2,1/2" | " | 5.25 - 40% | 6.72 |
| 1 | #8 | Knowles Valve Rod & Clamp & Couplings Complete | 6.00 | 6.00 |
| 2 | #10 | " | 6.00 | 12.00 |
| 2 | 3/8" | Greasez Cups | 1.10 | 2 20 |
| 2 | 1/2" | " | 1.50 | 3.00 |
| 1 | #10 | Lunken Heimer Grease Cupz | .26 | .26 |
| 5 | #1 | " | .33z | 1.65 |
| 1 | 1 qt. | Detroit Lubricator | 6.00 | 6.00 |
| 122# | 3,1/4 | Steel Center Clamps | .08 | 9.76 |
| 12# | | Brass Pump Springs | .30 | 3.60 |

416.24

3151.68

41

Hard Ore Mine.

M A C H I N E R Y S U P P L I E S (Continued)

| Forward | | | 3151.68 |
|---------|--|------|---------------|
| 3 | Compressor Springs | .20 | .60 |
| 30# | Metallic Polish Paste | .18 | 5.40 |
| 15# | Graphite | .18 | 2.70 |
| 1 | Set #10 Knowles Pump Forks | 2.00 | 2.00 |
| 16# | Prescott Brass Pump Valves | .30 | 4.80 |
| 2 | #10 Knowles Rocker Bars | 3.75 | 7.50 |
| 17.1/2# | Sole Leather | .35 | 6.13 |
| 11 | 3,1/4 Round Rocker | 5.20 | 57.20 |
| 4 | Sets " Cylinder Rings | 2.58 | 10.32 |
| 154 | " Piston Packing Spgs. | .08 | 12.32 |
| 18 | 3,1/4 " Rocker Bins | .25 | 4.50 |
| 14 | 3,1/4 " Rotating Nuts | 1.25 | 17.50 |
| 356 | 3,1/4 " Set Screws | .07 | 24.92 |
| 22 | 3,1/4 " Rubber Buffers | .70 | 15.40 |
| 6 | 3,1/4 " Buffer Mokes | .20 | 1.20 |
| 48 | 3,1/4 " Cylinder Side Rods | .20 | 9.60 |
| 2 | 3,1/4 " Extension Legs | .50 | 1.00 |
| 16 | 3,1/4 " Standards | 1.00 | 16.00 |
| 5 | 3,1/4 " Sleeves | .85 | 4.25 |
| 28 | 3,1/4 " Rear Tripod Bolt | .40 | 11.20 |
| 69 | 3,1/4 " Front " | .40 | 27.60 |
| 14 | 3,1/4 " Hook Bolt Regular | 2.00 | 28.00 |
| 1 | 3,1/4 " " Adjustable Tripod | 1.25 | 1.25 |
| 2 | 3,1/4 " Chuck Bolts | .50 | 1.00 |
| 4 | 3,1/4 " Left Tripod Sides | 3.20 | 12.80 |
| 3 | 3,1/4 " ^{Right} Reg. Tripod Sides | 3.20 | 9.60 |
| 7 | 3,1/4 " Chuck Wrenches | 1.00 | 7.00 |
| 29 | 3,1/4 " Rings for Ring Head | 1.00 | 29.00 |
| 2, | 3,1/4 " Steam Chests | 1.50 | 3.00 |
| | | | <u>333.79</u> |

Forward

3485.47

Hard Ore Mine.

M A C H I N E R Y S U P P L I E S (Continued)

| | | Forward | | 3485.47 |
|---------|--------------------------------|----------|----------------|---------------|
| 600 | 3,1/4 Round Rough Piston | .12 | 72.00 | |
| 1365 | 3,1/4 " " Chuck | .07 | 95.55 | |
| 4 | #3/4 Center Clamps | 7.00 | 28.00 | |
| 8 | 1/2 x 16" Gauge Glasses | 4.80 | 3.20 | |
| 7 | 5/8" x 14" " | 4.20 | 2.45 | |
| 16 | x 16 " | 4.80 | 6.40 | |
| 7 | 3/4 x 10,1/2 " | 3.96 | 2.31 | |
| 7 | x 11 " | 3.96 | 2.31 | |
| 17 | x 12,1/2 " | 4.80 | 6.80 | |
| 4 | x 15 " | 5.25 | 1.75 | |
| 4 | x 16 " | 5.88 | <u>1.96</u> | |
| | | Less 75% | 27.18 | 6.80 |
| 1 | 5/8 x 3,1/4 Lubricator Glass | .08 | .08 | .08 |
| 2 | x 4,1/2 " | .08 | | .16 |
| 2 | 3/4 x 3 " | .08 | | .16 |
| 24' | 1" Water Hose | .18 | | 4.32 |
| 150' | 1" Blue Jacket Air Drill Hose | .33 | | 49.50 |
| 24' | 1" Air Drill Hoaw | .25 | | 6.00 |
| 43' | 1" Steam Hose | .47 | | 20.21 |
| 1' | 4" Flue Blower | 6.00 | | 6.00 |
| 40' | Brass St. Hammer Yoke Castings | .30 | | 12.00 |
| 13# | Composition Pump Valve | .75 | | 9.75 |
| 12# | Rubber Pump Valves | .75 | | 9.00 |
| 170# | C. & I. Pump | .90 | | 153.00 |
| 26# | German Asbestos Packing | .70 | | 18.20 |
| 96# | Square Flax Packing | .22 | | 21.12 |
| 10,3/4# | Eclipse Gaskets | .64 | | 6.88 |
| 217,1/4 | Empire Packing | .26 | <u>56.48</u> | <u>575.21</u> |
| | | Forward | | 4060.68 |

Hard Ore Mine

M A C H I N E R Y S U P P L I E S (Continued)

| | | Forward | 4060.63 |
|---------|----------------------------------|---------|------------------|
| 6,1/2# | Asbestos Wick Packing | .22 | 1.43 |
| 17# | Hemp " | .13 | 2.21 |
| 113# | Asbestos Mill Board Packing | .08 | 9.04 |
| 7# | Jenkins Packing | .60 | 4.20 |
| 42,3/4# | Goodsells Dollar Packing | .72 | 30.28 |
| 126# | Square Hard Pump Packing | .42 | 52.92 |
| 2,1/2# | Rubber Gasket Cut | .75 | 1.87 |
| 22# | 1/32" Sheet Rubber Packing | .20 | 4.40 |
| 207# | 1/16 x 1/8 " | .12 | 24.84 |
| 259# | 1/16" x 1/8" Rainbow " | .48 | 124.32 |
| 147# | Sulpher | .05 | 7.35 |
| 13 | 3,1/4 Rand Drill Feed Nuts | 1.50 | 19.50 |
| 2 | 3,1/4 " " Handle | 1.00 | 2.00 |
| 2 | 3,1/4 " Cross Heads | .50 | 1.00 |
| 9 | 3,1/4 " Rotating Bar | 4.00 | 36.00 |
| 4 | 3,1/4 " Ratchet | 3.50 | 14.00 |
| 35 | 3,1/4 " Slide Valves | .75 | 26.25 |
| 6 | 3,1/4 " Jam Nuts | .25 | 1.50 |
| 27 | 3,1/4 " Ch Keys | .35 | 9.45 |
| 4 | 3,1/4 " Shell Bottom | 5.00 | 20.00 |
| 1 | #8 Knowles Slide Valves Castings | .50 | .50 |
| 1 | 6" Vacuum Gauge 30# Pot | 2.25 | 2.25 |
| 67 | Hose Clamps | .10 | 6.80 |
| 35 | " Nipples | .03 | 1.05 |
| 405 | Small D. D. Bits | .19 | 76.95 |
| 1012 | Large " | .19 | 192.28 |
| 4 | Core Lifter Couplings | 1.50 | 6.00 |
| 2 | Split Core Lifters | 1.00 | 2.00 |
| 3 | Corsette Core Lifter Rings | 4.15 | 12.45 |
| 4 | Core Lifter Springs | 3.00 | 12.00 |
| 2 | Core Lifters | 1.75 | 3.50 |
| | | | <u>703.74</u> |

Forward

4769.42

Hard Ore Mine.

M A C H I N E R Y S U P P L I E S (Continued)

| | | | |
|------|----------------------------------|-------|---------------|
| | Forward | | 4769.42 |
| 732# | Brass Castings | .30 | 219.60 |
| 93# | Skip Wheel Caps | 2.90 | 2.70 |
| 238# | Shell Slide Castings | .03 | 7.14 |
| 365# | Steel Skip Axle Boxes | .09 | 32.85 |
| | Machine Shop Labor on Steel skip | | |
| | Axle Boxes | | 42.74 |
| 268# | Lower Head Castings | .045 | 11.39 |
| 182# | Steel Right & Left Sides | .125 | 22.75 |
| 75# | " Sleeve Castings | .155 | 11.62 |
| 16# | Ratchet Box Castings | .0225 | .36 |
| 108# | Piston Valve Castings | 2.90 | 3.07 |
| 2# | Pawl Spring Steel | .50 | 1.00 |
| 2 | 3,1/4 Right & Left Tripod Sides | 3.20 | 6.40 |
| 1 | 3,1/4 Rubber Buffer | .70 | .70 |
| 27 | 3,1/4 Cylinder Studs | .25 | 6.75 |
| 82 | 3,1/4 Rocker Pins | .25 | 20.50 |
| 16 | 3,1/4 Pawl Stud | .25 | 4.00 |
| 12 | 3 1/4 Extension Legs | .75 | 9.00 |
| 6 | 3,1/4 Rough Slide Valves | .25 | 1.50 |
| 1 | 3,1/4 Centre Clamps | 7.00 | 7.00 |
| 12 | Lower Head Springs | .25 | 3.00 |
| 63 | Prs Rough Pawls | .40 | 25.20 |
| 8 | Prs Pawls | 1.50 | 8.00 |
| 2 | 3,1/4 Feed Screws | 2.50 | 5.00 |
| 5 | 3,1/4 Lower Heads | 3.75 | 18.75 |
| 4 | 3,1/4 Upper Heads | .75 | 3.00 |
| 18 | 3,1/4 Sleeves | .85 | 15.30 |
| 2 | 3,1/4 C. P. Rods | 7.00 | 14.00 |
| 2 | Chuck Keys | .35 | <u>.70</u> |
| | | | <u>504.02</u> |

Forward

5273.44

Hard Ore Mine

M A C H I N E R Y S U P P L I E S. (Continued)

| | | Forward | 5273.44 |
|------|--------------------------------|---------|---------|
| 6 | 3,1/4 Rear Leg Castings | 4.10 | 24.60 |
| 180# | 3,1/4 Rough Pistons | .12 | 21.60 |
| 3 | 3,1/4 Ratchet Boxes | 2.75 | 8.25 |
| 5 | 3,1/4 Cylinder | 9.00 | 45.00 |
| 27 | 3,1/4 Shell Slides | 1.10 | 29.70 |
| 1 | 3,1/4 Cross Heads | .50 | .50 |
| 10 | 3,1/4 Slide Valves | .75 | 7.50 |
| 9 | 3,1/4 Rotating Bars | 4.00 | 36.00 |
| 2 | 3,1/4 " Nuts | 1.25 | 2.50 |
| 6 | Prs 3,1/4 Pistn Packing Spring | .10 | .60 |
| 30 | " 3,1/4 Cylinder Rings | 2.58 | 77.40 |
| 17 | 3,1/4 Rocker | 5.20 | 88.40 |
| 16 | 3,1/4 Flanges <i>Leg</i> | 1.10 | 17.60 |
| 17 | 3,1/4 Front Leg Castings | 1.50 | 25.50 |
| 4 | 3,1/2 Feed Handles | 1.00 | 4.00 |
| 12 | 3,1/4 Pipe Legs | 1.00 | 12.00 |
| 4 | 3,1/4 Rand Drill Buffer Yoke | .20 | .80 |
| 13 | 3,1/4 " Ratchets | 3.50 | 45.50 |
| 7 | 3,1/4 " Center Bolt | .40 | 2.80 |
| 13 | 3,1/4 " Feed Nuts 1/3 Finis | .75 | 9.75 |
| 1 | 3,1/4 " " | 1.50 | 1.50 |
| 17 | 3,1/4 " Jam Nuts | .25 | 4.25 |
| 4 | 3,1/4 " Air Ches ts | 1.50 | 6.00 |
| 2 | 3,1/4 " Valve Seats | 1.75 | 3.50 |
| 9 | 3,1/4 " Chuck Bolts | .50 | 4.50 |
| 20 | 3,1/4 " Feed Screw Washers | .15 | 3.00 |
| 1# | Pawl Spring Rivets & Burrs | .35 | .35 |

483.00

Forward

5756.54

Hard Ore Mine

M A C H I N E R Y S U P P L I E S. (Continued)

| | | Forward | 5273.44 |
|------|--------------------------------|---------|---------------|
| 6 | 3,1/4 Rear Leg Castings | 4.10 | 24.60 |
| 180# | 3,1/4 Rough Pistons | .12 | 21.60 |
| 3 | 3,1/4 Ratchet Boxes | 2.75 | 8.25 |
| 5 | 3,1/4 Cylinder | 9.00 | 45.00 |
| 27 | 3,1/4 Shell Slides | 1.10 | 29.70 |
| 1 | 3,1/4 Cross Heads | .50 | .50 |
| 10 | 3,1/4 Slide Valves | .75 | 7.50 |
| 9 | 3,1/4 Rotating Bars | 4.00 | 36.00 |
| 2 | 3,1/4 " Nuts | 1.25 | 2.50 |
| 6 | Prs 3,1/4 Pistn Packing Spring | .10 | .60 |
| 30 | " 3,1/4 Cylinder Rings | 2.58 | 77.40 |
| 17 | 3,1/4 Rocker | 5.20 | 88.40 |
| 16 | 3,1/4 Flanges <i>Leg</i> | 1.10 | 17.60 |
| 17 | 3,1/4 Front Leg Castings | 1.50 | 25.50 |
| 4 | 3,1/2 Feed Handles | 1.00 | 4.00 |
| 12 | 3,1/4 Pipe Legs | 1.00 | 12.00 |
| 4 | 3,1/4 Rand Drill Buffer Yoke | .20 | .80 |
| 13 | 3,1/4 " Ratchets | 3.50 | 45.50 |
| 7 | 3,1/4 " Center Bolt | .40 | 2.80 |
| 13 | 3,1/4 " Feed Nuts 1/3 Finis | .75 | 9.75 |
| 1 | 3,1/4 " " | 1.50 | 1.50 |
| 17 | 3,1/4 " Jam Nuts | .25 | 4.25 |
| 4 | 3,1/4 " Air Ches ts | 1.50 | 6.00 |
| 2 | 3,1/4 " Valve Seats | 1.75 | 3.50 |
| 9 | 3,1/4 " Chuck Bolts | .50 | 4.50 |
| 20 | 3,1/4 " Feed Screw Washers | .15 | 3.00 |
| 1# | Pawl Spring Rivets & Burrs | .35 | .35 |
| | | | <u>483.00</u> |

Forward

5756.54

Hard Ore Mine

MACHINERY SUPPLIES (Continued)

| | | Forward | 5756.54 | |
|------|---------------------------------|------------------|-----------------|---------------|
| 108# | 3,1/4 Rough Chucks | .07 | 7.56 | |
| 3* | 3,1/4" Lower Head Rings | 1.50 | 3.00 | |
| 47# | 1" Round C. R. Shafting | 5.75 | 2.70 | |
| 115# | 1,5/8 " | 5.25 | 6.04 | |
| 54# | 1,3/4 " | 5.25 | 2.84 | |
| 30# | 1,15/16 " | 5.25 | 1.57 | |
| 25## | 2 " | 5.25 | 13.23 | |
| 75# | 2,1/16 " | 5.25 | 3.94 | |
| 41# | 2,1/4 " | 5.25 | 2.15 | |
| 123# | 2,7/16 " | 5.25 | <u>6.46</u> | |
| | | Less 40% | 38.93 | 23.36 |
| 3# | Flax Packing | .22 | .66 | |
| 3# | #4 Knowles Slide Valve s | .50 | 1.50 | |
| 3# | #10 " | 2.50 | 7.50 | |
| 1# | #6 " Valve Rod & Clamp Complete | 6.50 | 6.50 | |
| 915# | Skip & Car Wheel Bushings | .03 | 27.45 | |
| 194# | 3" C. R. Shafting | 40% 5.40 | 6.40 | |
| 427# | 4" " | 6.25 | 16.01 | |
| 168# | Mang. Steel Car Wheels | .08 | <u>13.44</u> | 79.46 |
| 308 | Fire Brick | 32.50 | | 10.01 |
| 1 | 16" Car Wheel 127# | 2.90 | | 3.68 |
| 54 | 16" Manganese Steel Wheel | .08 | 6336" | 426.88 |
| 21 | 18" " Car " | .08 | 212" | 169.68 |
| 1 | 12" Sheave | 18.24 | | 182.45 |
| 1 | 16" Skipn Wheels 119" | 2.90 | | <u>3.45</u> |
| | | | | <u>902.53</u> |

Total Machinery Supplies

6666.07

Hard Ore Mine.

BUILDING MATERIAL.

| | | | | |
|--------|------------------------------|-------|------|-------|
| 10 | Prs Screen Doors Spg. Hinges | 1.50 | Doz. | .83 |
| 1 | " Thumb Latches | .96 | " | .08 |
| 18 | Hasps & Staples | .30 | " | .45 |
| 1 | " 1, 1/2 X 2" Steel Butts | .36 | " | .03 |
| 3 | " 2 " | .36 | " | .09 |
| 1 | " 2, 1/2 " | .60 | " | .05 |
| 11 | " 3, 1/2 Cast Butts | .96 | " | .38 |
| 3, 1/2 | " 6" Strap Hinges | 1.50 | " | .44 |
| 7. 1/2 | " 8" Strap Hinges | 2.00 | " | 1.25 |
| 12 | " 10" " | 2.60 | " | 2.60 |
| 6 | " 8" Tees " | 2.50 | " | 1.25 |
| 11 | #1004 Pad Backs | 6.25 | " | 5.73 |
| 4 | #115 " | 10.25 | " | 3.42 |
| 3 | #4010 " | 6.00 | " | 1.50 |
| 13 | Rim Door Backs | 1.50 | " | 1.62 |
| 11 | " Knobs | 1.50 | " | 1.38 |
| 46 | 9 x 13 Glass | .085 | " | 3.91 |
| 1 | 10 x 12 " | .07 | " | .07 |
| 29 | 16 x 20 " | .33 | " | 9.57 |
| 6 | 2" Hooks & Eyes | .25 | " | .13 |
| 6 | 3" " | .25 | " | .12 |
| 2 | Bush. Plastering Hair | .35 | " | .70 |
| 6# | Putty | .03 | " | .18 |
| 4 | Gal. Graphite Paint | 1.50 | " | 6.00 |
| 7 | Square Roof Iron | 3.20 | " | 22.40 |
| 2 | 9 x 13 Windows | 2.00 | " | 4.00 |
| 1 | Trap Door Ring | .25 | " | .25 |
| 5 | Drawer Pulls | .0175 | " | .10 |
| 280# | C. W. Paint | .08 | " | 22.40 |
| | | | | 91.43 |

Hard Ore Mine.

BUILDING MATERIAL (Continued)

| | Forward | | 91.43 |
|-------------------------------------|---------|---------|----------------|
| 1 Gal. Boiled Oil | .80 | | .80 |
| 4# Glue | .25 | | 1.00 |
| 190' #2 Flooring | 32.00 | | 6.08 |
| 210' #2 Ceiling | 32.00 | | 6.72 |
| 129' 4" Sectional Pipe Covering | 13.20 | | 1.70 |
| 1700 Old Brick | 4.00 | | 6.80 |
| 4116 Common Bricks | 9.00 | | 37.04 |
| 5541' 1" #1 Common Pine | 19.50 | | 105.28 |
| 6954' 2" #1 " | 18.00 | | 125.17 |
| 22782' 3" Hemlock Plank | 12.10 | | 275.66 |
| 21848' 2" " | 11.75 | | 256.71 |
| 980' 1" Oak | 33.00 | | 32.34 |
| 1057' 1, 1/4" Oak | 33.00 | | 34.88 |
| 5000' 1, 1/2" " | 33.00 | | 165.00 |
| 18442' 2" " | 33.00 | | 608.59 |
| 6671' 3" " | 33.00 | | 220.14 |
| 23202' 4" " | 33.00 | | 765.67 |
| 28' Pcs. 4, 1/2 x 4, 1/2 - 12 Maple | 24.00 | 5' 67' | 13.61 |
| 39 " | 24.00 | 9' 05' | 21.72 |
| 74 " | 24.00 | 19' 98' | 47.95 |
| 1204' 3" Maple | 24.00 | | <u>28.90</u> |
| | | | <u>2761.76</u> |

Forward

2853.19

Hard Ore Mine

BUILDING MATERIALS (Continued)

| | | | | Forward | 2853.19 |
|----|------------------------|-----------|-------|---------|-------------|
| 40 | 6 x 9 - 12' | Bass Wood | 2160' | 26.000 | 56.16 |
| 7 | x -14' | " | 441' | 26.00 | 11.46 |
| 58 | x -16' | " | 4176' | 26.00 | 108.58 |
| 1 | Pc. 9 x 9 - 30 | | 202' | 23.75 | 4.80 |
| 1 | " x -32 | | 216' | 24.75 | 5.35 |
| 4 | Pump Rods 10 x 10 -36' | | | 5.00 | 20.00 |
| 11 | Pcs. 4, 1/2 x 6 - 12 | | 347' | 18.75 | 6.50 |
| 4 | " 6 x 8 - 14 | | 224' | 17.00 | 3.81 |
| 27 | " 8 x 8 -12 | | 1728' | 17.00 | 29.37 |
| 1" | " 12 x 12 x 16 | | 192' | 17.00 | 3.26 |
| 8 | " 20 x 10x 12 | | 800' | 18.25 | 14.60 |
| 12 | " 12 x 12 x 14 | | 2016' | 20.25 | 40.82 |
| 2 | " 12 x 12 x 18 | | 432' | 21.25 | 9.18 |
| 4 | " 6 x 8 x 16 | | 256' | 17.00 | 4.35 |
| 2 | " 8 x 8 x 16 | | 171' | 17.00 | 2.81 |
| 1" | " 6 x 10 x 12 | | 60' | 18.25 | <u>1.09</u> |
| | | | | | 322.24 |

Total Building Material

3175.43

EXPLOSIVES

| | | | |
|-------|---------------------------------|-------|--------------|
| 5200' | Crescent Fuse | 4.25 | 22.10 |
| 350' | 6' Electric Exploders | 30.10 | 10.53 |
| 7600 | Blasting Caps | 6.00 | 45.60 |
| 68* | Connecting Wire | .30 | 20.40 |
| 400# | 1, 1/2" 50% Anthony Powder | .12 | 48.00 |
| 100# | 1, 1/2 50% Lake Superior Powder | .115 | <u>11.50</u> |

Total Explosives

158.13

Hard Ore Mine.

BARN (Continued)

| | | | |
|--------|----------------|-------|--------------|
| | Forward | | 421.44 |
| 2700# | Straw Bedding | 9.10 | 12.28 |
| 1350# | Middlings | 19000 | 12.82 |
| 11600# | Green Cut Oats | 12.00 | <u>69.60</u> |
| | Total Barn | | 516.14 |

ANTIQUATED.

| | | | |
|------|------------------------|-------|-------------|
| 106# | Copper Ingot | .10 | 10.80 |
| 1 | Circular Saw | 1.00 | 1.00 |
| 1 | Screw Plate Magic | 5.00 | 5.00 |
| 9 | Communicator Brushes | .36 | 3.24 |
| 9 | Small Cut Out Coils | .75 | 6.75 |
| 7 | Large " | 1.00 | 7.00 |
| 46 | Left Pump Hinges | .05 | 2.30 |
| 50 | Right Pump Hinges | .05 | 2.50 |
| 17 | Pump Hooks | .02 | .34 |
| 36 | " | .02 | .72 |
| 1 | Arc Globe | .50 | .50 |
| 9 | Flame Shades | .22 | 1.98 |
| 7 | Bell Shades | .34 | 2.38 |
| 379 | Carbons | 8.00 | 3.03 |
| 5 | " Holders | .25 | 1.25 |
| 50# | Friction Paper | .08 | 4.00 |
| 3 | Electric Bell Switches | .25 | .75 |
| 1 | Large Stone Grate | 1.83 | 1.83 |
| 1 | Large Cast Iron Stone | 10.00 | 10.00 |
| 2 | Porcelain Shades | .25 | .50 |
| 1 | Squirrel Cage | 3.00 | <u>3.00</u> |
| 16 | Large Time Books | | |

Forward 52

68.67

Hard Ore Mine.

A N T I Q U A T E D . (Continued)

| | | Forward | 68.67 |
|-------|-----------------------------------|---------|---------------|
| 1 | Lot of B. S. Old Tongs | 4.00 | 4.00 |
| 10 | Burners #2 Leader Doz. | 2.30 | 1.92 |
| 9 | Chimneys #2 " | .60 | .45 |
| 1 | Small Stove Grates | .25 | .25 |
| 275' | 1" Steel Wire Rope | .1575 | 43.31 |
| 1122' | 1,1/4 " New | .2375 | 266.47 |
| 1235' | 1,1/4 " | .09 | 111.15 |
| 6# | Steel | .10 | .60 |
| 1 | Cabbose Stove | 6.00 | 6.00 |
| 1 | Broad Axe | 1.00 | 1.00 |
| 1 | Masons Hammer | .75 | .75 |
| 5 | Picks, Masons | .75 | 3.75 |
| 17 | " Rock Small | .50 | 8.50 |
| 10 | " " | .25 | 2.50 |
| 18 | Sand Pumps | .25 | 4.50 |
| 40 | Scrapers | .25 | 10.00 |
| 2 | Steel Tongs | .75 | 1.50 |
| 2 | Prs. Rope Tongs & Marline Spikes. | .75 | 1.50 |
| 2 | Brick Chasers Picks | .25 | .50 |
| 1 | 3,1/2 Explosion Joint | .50 | .50 |
| 274' | 6" Wood Pipe | .20 | 54.80 |
| 3 | 6" Water Works Elbows | 2.00 | 6.00 |
| 3 | 2" " Tees | 2.17 | 6.51 |
| 1 | 3,1/2" Iron Body Globe Valves | | 18.00 |
| 1 | 3" " Chuck Valves | 9.75 | <u>9.75</u> |
| | | | <u>564.21</u> |
| | | Forward | 632.88 |

Hard Ore Mine

A N T I Q U A T E D (Continued)

| | | Forward | 632.88 |
|-------|-------------------------------------|---------|---------------|
| 6 | Challenge Core Lifter Springs | 1.00 | 6.00 |
| 567# | Skip Axles | .01 | 5.67 |
| 28# | " Side Rod Clamps | .01 | .28 |
| 446# | " " " | .01 | 4.46 |
| 47# | Truck Axles | .01 | .47 |
| 1858# | Steel Castings | 10.00 | 185.80 |
| 26 | Flue Cleaner & Spgs & Tips | .34 | 8.84 |
| 2 | Brass Circulating Tubes | 8.36 | 16.72 |
| 2 | & Tail Pipes | 15.00 | 30.00 |
| 13 | Small Car Springs | .01 | .13 |
| 156# | Gear Wheel Castings | 2.75 | 4.29 |
| 55# | Center Clamp Castings | 2.75 | 1.24 |
| 176# | Skip Wheel Bushings | 2.75 | 4.84 |
| 138# | Cross Iron Flanges | 2.75 | 5.17 |
| 7# | 1/4" Lever Handle Cyl. Clamp | .60 | 4.20 |
| 1,1/2 | #2 Raynd Drill Piston Packing Rings | 2.00 | 3.00 |
| 3 | #2 " Rotating Nuts | 2.20 | 6.60 |
| 3 | #2 " Feed Nuts | 4.00 | 12.00 |
| 5 | #2 " Feed Screws | 3.00 | 15.00 |
| 1 | #2 " Slide Valves | 2.00 | 2.00 |
| 3 | #2 " C. & P. Rods | 7.60 | 22.80 |
| 1 | #2 " Piston | 12.00 | 12.00 |
| 5 | #2 " Rocker | 4.40 | 22.00 |
| 3 | #3 " Ratchet Boxes | 4.75 | 14.25 |
| 4 | #3 " Upper Heads | 1.75 | 7.00 |
| 12 | #3 " Valve Seats | 2.75 | 33.00 |
| 3 | #3 " " Repaired | .60 | 1.80 |
| 83 | #3 " Slide Valves | 1.00 | <u>83.00</u> |
| | | | <u>512.56</u> |

Forward

1145.44

Hard Ore Mine

A N T I Q U A T E D (Continued)

| | | | | |
|------|----------------|-----------------------------------|---------|----------------------------|
| | | | Forward | 1145.44 |
| 18 | #3 | Rand Drill Extension Legs | .75 | 13.50 |
| 1 | #3 | " Piston | 11.00 | 11.00 |
| 5 | #3 | " Lower Heads | 3.00 | 15.00 |
| 4 | #3 | " Stuffing Boxes | 1.50 | 6.00 |
| 1 | #3 | " Bushed Chucks | 3.000 | 3.00 |
| 51 | #3 | " Rubber Yokes | .40 | 20.40 |
| 49 | #3 | " Cross Heads | .75 | 36.75 |
| 49 | #3 | " Swivell Bolts | .50 | 24.50 |
| 28 | #3 | " Pipe Legs | 1.00 | 28.00 |
| 26 | #3 | " Right & Left Tripod Sides | 1.25 | 32.50 |
| 5 | #3 | " Ratchets | 5.20 | 26.00 |
| 20 | #3 | " Rear Castings | 1.25 | 25.00 |
| 45 | #3 | " Sleeves | .60 | 27.00 |
| 1 | #3 | " Shells | 9.20 | 9.20 |
| 316 | #3 | " Set Screws | .08 | 18.96 |
| 6 | #3 | " Shell Slides | 1.00 | 6.00 |
| 382# | #3 | " Rough Chucks | .08 | 54.74 |
| 430# | #3 | " Cylinder Castings | 2.75 | 11.82 |
| 3 | #3 | " " 1/2 Finished | 5.00 | 15.00 |
| 31 | S. & Vaile | Valve Stems | 1.25 | 38.75 |
| 13 | " | " Seats | 2.25 | 29.25 |
| 1 | " | " Pet Valves | 5.50 | 5.50 |
| 6 | " | " " Spgs. | .20 | 1.20 |
| 52 | " | " Valve Spg. | .75 | 39.00 |
| 2 | Duplex Knowles | Valves Brass | 4.35 | 8.70 |
| 9 | " | " Seats | 8.00 | 72.00 |
| 1 | #3 | Rand Drill Jack Screw <i>step</i> | .80 | .80 |
| 802# | | Shell Slide Castings | 3.75 | <u>22.05</u> <u>601.62</u> |

Forward

1747.06

Hard Ore Mine.

A N T I Q U A T E D (Continued)

| | | Forward | 1747.06 |
|---------|---------------------------------------|---------|---------------|
| 51 | 3" Drill Cylinder Side rods | .20 | 11.40 |
| 22# | Bellows Castings | 2.75 | .61 |
| 21# | Spiral Garlock packing | .55 | 11.55 |
| 40# | Eureka " | .38 | 15.20 |
| 2 | #3 Rand Drill Upper Heads | .75 | 1.50 |
| 5 | #3 " Cylinder Locks | .20 | 1.00 |
| 1 | Old 3 Way 5" Valve | 5.00 | 5.00 |
| 2 | 4" Universal Elbows | 5.00 | 10.00 |
| 1 | 6" " | 8.00 | 8.00 |
| 9, 1/2' | 12" Riveted Pipe Flanges | 1.20 | 11.40 |
| | 67, 1/2% | | 7.70 3.70 |
| 1 | Old Governor | | 5.00 5.00 |
| 8 | Sheaves Wide Mouth 14" | | 1.00 8.00 |
| 2 | " 48" | | 20.00 40.00 |
| 1 | " 48" | | 20.00 20.00 |
| 1 | " 60" | | 22.50 22.50 |
| 1 | " 72" | | 25.00 25.00 |
| 1 | " 84" | | 35.00 35.00 |
| 6 | 16" Air Box Spike Wheels 870# per ton | 8.00 | 3.11 |
| 2 | 12" Tram Car " 192# " | 8.00 | .68 |
| 13 | Truck Wheels 650# | 8.00 | 2.32 |
| 2 | Sets 16" Wheels & Axles | 8.00 | 16.00 |
| 1908# | Pump Rollers & Boxes per ton | 8.00 | 6.81 |
| 733# | Pump C. Castings | 2.40 | 17.59 |
| 273# | Stone Castings | 2.40 | 5.69 |
| 1 | 14" Tram Car Wheel 90# per ton | 8.00 | .32 |
| 1 | 16 x 32 Stained Glass Ground | .60 | .60 |
| 171# | Monhale C. Castings " | 8.00 | .61 |
| 1 | Marine 5" Valve | 5.00 | 5.00 |
| 207# | Clash & Seating Casting | 2.40 | 4.97 |
| 2 | 18 x 18 Stained Glass | 1.00 | 2.00 |
| 770# | Grate Bar " | 8.00 | 2.75 |
| | | | <u>291.91</u> |

Hard Ore Mine

A N T I Q U A T E D (Continued)

| | | Forward | 2038.97 |
|------|-------------------------------|---------|---------------|
| 10 | 16" Mang. Steel Wheels Double | .08 | 107.20 |
| 733# | Piston Castings | 2.90 | 21.26 |
| 378# | Spider Castings | 2.40 | 9.07 |
| 798# | Pump Bushing Castings | 2.40 | 19.15 |
| 31# | Piston Ring Castings | 2.40 | .74 |
| 320# | Followers " | 2.40 | 7.68 |
| 66' | 4" Soil Pipe | .04 | 2.64 |
| 2' | 8" " " | .12 | .24 |
| 28 | 15" " " | .36 | 10.08 |
| 1 | 15" " Y | 1.44 | 1.44 |
| 2 | 18" " Elbows | 1.50 | 3.00 |
| 8 | Bbls. Buffalo Cement | 2.50 | 20.00 |
| 4 | Bags Adamant #1 | 1.10 | 4.40 |
| 175# | Iron Wagon Axles | .01 | 1.75 |
| 223 | Pr. " Followers | .01 | 2.23 |
| 158 | Pr. " Spokes | .01 | 1.58 |
| 4 | Pr. " Hubs | .25 | <u>1.00</u> |
| | | | <u>213.46</u> |

Total Antiquated

2252.43

Less 100%

2252.43

00.00

5

Hard Ore Mine.

MINE EQUIPMENT.

DIAMOND DRILLS.

| | | | |
|------|---------------------------|----------------------|---------------|
| | Drill #1 | | |
| 1 | 16" Sheave | | 1.19 |
| 1 | Water Joint | | 2.96 |
| 1 | Star Bit | | .60 |
| 2 | Pr. 2, 1/2 Clamp | | .60 |
| 1 | Hydraulic Jack | | 23.62 |
| 1 | Pr. 3" Clamps | | .30 |
| 2 | Pr. 4" " | | .60 |
| 1 | Increase Gear | | 5.90 |
| 1 | 3" Chopping Bit | Lost at Maas Hole #9 | 1.18 |
| 1 | 4" " | | 1.18 |
| 1 | Pr. 3/4" Blocks & Tackles | | |
| 200' | 1,5/16 Drill Rods | | <u>101.71</u> |
| | | | 139.84 |
| | Less 100% | | <u>139.84</u> |
| | | | 00.00 |
| | Drill #2 | | |
| 1 | Bullock Climax Drill | | 786.82 |
| 1 | Duplex Worthington Pump | | 59.05 |
| 1 | Water Joint | | 1.19 |
| 250' | Extra Climax Drill Rods | | 29.53 |
| 1 | Safety Clamp | | .60 |
| 1 | Set Dies | } | 1.19 |
| 1 | Ste Taps | | |
| 1 | Duplex Worthington Pump | | 59.05 |
| 1 | Chuck Complete | | 25.00 |
| 1 | Feed Screw Complete | | <u>20.00</u> |
| | Forward | | 982.43 |

5

Hard Ore Mine

MINE EQUIPMENT (Continued)

| | | | |
|--|----------------------|----------------|------|
| | Forward | 982.43 | |
| 1 Feed Nut | | 145.00 | |
| 1 Main Casting | | 70.00 | |
| 200' Climax Drill Rods | | 100.36 | |
| 700' 1,5/8 Drill Rods | | <u>236.25</u> | |
| 1 Hydraulic Jack | | 1534.04 | |
| | Less 100% | <u>1534.04</u> | 0.00 |
| 1 Hydraulic Jack | | 75.00 | |
| 1 Dr. 3" Class | Drill #3 (At Swanzy) | | |
| 1 Little Champion Drill | | 1409.03 | |
| 3 Pairs Extra Gear Wheels, Feed | | 3.54 | |
| 3 Rod Taps | | 1.78 | |
| 1 Safety Clamp N. G. | | 3.54 | |
| 1 Increase Gearing | | 5.90 | |
| 1 Hydraulic Jack | | 23.63 | |
| 110' Extra Drill Rods | | 14.77 | |
| 80" Special Casing Pipe | | 23.60 | |
| 1 Portable D. D. House | | <u>39.37</u> | |
| 500' 1,5/8 x 10 Drill Rods with Couplings | | 1525.16 | |
| | Less 100% in 1901 | <u>1525.16</u> | 0.00 |
| | Rods Bought in 1900 | | |
| 500' 1,5/8 x 10 Drill Rods with Couplings | | 381.33 | |
| 1000' DO | | 763.05 | |
| 500' DO | | 382.17 | |
| 500' DO | | 381.47 | |
| 3 Water Swivels | | <u>30.00</u> | |
| | Forward | 1938.02 | |

Hard Ore Mine

M I N E E Q U I P M E N T (Continued)

| | | | |
|---|---|---------|---------|
| | Forward | | 1938.02 |
| 1 | H. Sullivan Drill #589 with part of Equipment | 1400.00 | |
| 2 | A. Core Barrels | 28.00 | |
| 2 | A. Safety Clamps | 34.00 | |
| 1 | Duplex Prescott Pump Small | | |
| | Freight Charges on #4 Core Barrels | 1.93 | |
| | " " Drill | 8.55 | 1472.48 |

Drill #5 (at Swanzy)

| | | | |
|---|--|---------|---------|
| 1 | B. Sullivan Drill #645 Less Equipment | 2500.00 | |
| | But with Safety Clamp (1,13/16D) Solid | | |
| | Wrenches & drive Chucks Complete with | | |
| | Rope on Drum-Straps plug and Bolt for | | |
| | drawing Gear | | |
| 1 | Set Inlet & Outlet Springs | | |
| 1 | Pressure Gauge | 2500.00 | |
| 1 | 6 x 3, 1/4 x 6 Duplex Prescott Pump | 109.50 | |
| 1 | Portable Drill House | 63.58 | |
| | Freight Charges on Drill | 17.60 | 2690.68 |

Drill #6 (At Swanzy)

| | | | |
|---|--|---------|----------------|
| 1 | H. Sullivan D. Drill #711 on | 1383.00 | |
| | on Wood Frame All new with exception of 5 | | |
| | Banjo which is Secondhand. No drive Chuck | | |
| | included. Set of Solid Wrenches and hoisting rope. | | |
| 1 | A. Safety Clamp for A Rods | 17.00 | |
| 1 | 10" A. Core Barrel (Used up) | | |
| 1 | H. Drive Chuck for A. Rods | 15.00 | |
| | Freight Charges on Drills | 12.62 | |
| | | | <u>1427.62</u> |

Forward

7528.80

Hard Ore Mine.

M I N E E Q U I P M E N T (Continued)

| | | |
|-----------------|---|-------------------------------------|
| | Forward | 7538.80 |
| Bought in 1901. | | |
| 1 | 6 x 3, 1/4 x 6 Regular Pattern Pump #1186 Steel Rods, Iron Hinges and Metal Valves F. O. B. Ishpeming | 109.56 |
| 1 | 6 x 3, 1/4 x 6 Regular Pattern Pump 1208 Steel Rods, Iron Lining and Metal Valves F. O. B. Ishpeming | 109.50 |
| 1 | A. Improved Water Swivel | 20.25 |
| 1 | Lifting Bale and Clevis | 3.50 |
| | | <u>242.81</u> |
| | Total, Less 50% | <u>242.81</u> 7771.61 3885.80 |

Drill #7. (at Swanzy) Pur. Sept. 1902.

| | | |
|---|--|----------------|
| 1 | C. Sullivan Diamond Drill #844 with part Equipment and wagon mounting as follows: | 2242.50 |
| 1 | Swivel Steam Connection for Engine | |
| 1 | Wire Rope and Hook | |
| 1 | Drive Chuck (A. Jaws.) | |
| 1 | Safety Clamp | |
| 1 | Sheave & Strap & Hook | |
| 1 | Lifting Bail & Clevis | |
| 1 | Bail & Bolt for Sheave | |
| 1 | "A" Hoist Plug | |
| 1 | "A " Improved Water Swivel | |
| 1 | Pressure Gauge for Hydraulic Cylinder | |
| 1 | #5 Portable 15 H. P. Boiler on Wheels #28783 | 425.00 |
| 1 | Injector with fittings for Boiler | 9.00 |
| | Freight on Above | 19.57 |
| | Unloading & Fitting Up | <u>5.39</u> |
| | | <u>2701.46</u> |

Forward

6587.26

Hard Ore Mine

MINE EQUIPMENT (Continued)

Forward

6587.26

Equipment Purchased in 1902.

| | | | |
|---|---|--------------|--------------|
| 1 | #34 Double Cylinder 6,1/4 x 8 Friction Drum Hoisting Engine with foot Brake. | | |
| 1 | 15 H. P. Portable Boiler on Wheels (Erie Pa. Make) | 920.00 | |
| | Freight on Above | 46.11 | |
| | Labor Unloading and Filling up. | <u>5.14</u> | 971.25 |
| 1 | Pipe Vise | 7.50 | |
| 1 | Bull Dog Vise | 6.00 | |
| 1 | Wrench | .50 | |
| 1 | Diamond Drill Shanty | <u>61.15</u> | <u>75.15</u> |

Total Diamond Drills

7633.66

P O W E R D R I L L S.

| | | | |
|----|-----------------------------|---------------|------|
| 3 | #3 Rand Drills - Warehouse | | |
| 2 | #3 " - Moro Mine | | |
| 1 | #3 " - Lake Mine | | |
| # | #3,1/8 " - Moro Mine | | |
| 2 | #3,1/4 " " | 165.44 | |
| 2 | #3,1/4 " " | <u>280.00</u> | |
| | Total Power Drills | 445.44 | |
| | Less 100% | 445.44 | 0.00 |
| 5 | #3 Rand Tripods - Warehouse | | |
| 5 | #3 " - Hard Ore Yard | | |
| 5 | #3 " - Imperial Mine | | |
| 12 | #3,1/4 " - Moro Mine | | |
| 1 | Sargeant " - Warehouse | | |

Hard Ore Mine

MINE EQUIPMENT (Continued)

CARS SKIPS & DERRICKS

| | | | |
|----|-------------------------------------|----------------|------|
| 1 | Iron Skip at Maas Mine | 44.28 | |
| 2 | " at #3 Mine | 141.72 | |
| 1 | Steel Skip at Hard Ore Yard | 70.86 | |
| 1 | Steel Skip Blacksmith Shop | 70.86 | |
| 1 | " Moro Mine | 70.86 | |
| 2 | Large Iron Buckets Hard Ore Yard | 10.63 | |
| 3 | <i>Small</i> " " | 15.94 | |
| 4 | Large Wood Tram Cars #3 | | |
| 1 | " from Top #3 - H. O. Shop | 206.68 | } |
| 2 | " Top Moro | 82.67 | |
| 1 | " " at H. O. New shop | 304.76 | |
| 1 | " H. O. Yard | 24.93 | |
| 1 | " " | 47.25 | |
| 1 | " from Saw Mill N. G. | 35.45 | |
| 1 | 1, 1/2 Ton Bucket H. O. Yard | 4.05 | |
| 1 | 1/2 Ton Iron Bucket Maas Mine | <u>1.62</u> | |
| 13 | Under Ground Tram Cars in Moro Mine | | |
| | Bought 1901 Cost | 1191.21 | |
| | Total Cars Skips & Derricks | 1132.55 | |
| | Less 100% | <u>1132.55</u> | 0.00 |
| | 90% 1901 | | |

PORTABLE MACHINERY

| | | | |
|---|---|--------------|--------|
| 1 | 14 x 8 x 12 Duplex Prescott Sinker H. O. Yard | 900.00 | |
| 1 | DO " " | 900.00 | |
| 1 | DO " Maas Mine | 900.00 | |
| 3 | 6 Fig Large Counters M. McKee Office | 57.80 | |
| 1 | #7 Knowles Pump At Swanzy | <u>92.24</u> | |
| | | 2850.04 | |
| | Less 70% | 1995.03 | 855.01 |

64 50% in 1901.

Hard Ore Mine

MINE EQUIPMENT (Continued)

PORTABLE MACHINERY (Continued)

| | | Forward | 855.01 |
|---|---|--|---------------|
| 1 | Portable Boiler on Wheels | Tilden | 147.63 |
| 1 | " | Swanzy | 332.87 |
| 1 | Bullock Locomotive Boiler | Swanzy | 162.39 |
| 1 | Engine from #10 | H.O. Yard | 47.27 |
| 1 | Portable Hoist from #3 | Tilden | 177.15 |
| 1 | Locomotive #1 | Sold 1902 | |
| 1 | #4 Earle Pump | H.O. Yard | |
| 1 | #7 " | H.O. Yard | |
| 1 | Force Pump | Coles B. Shop | 5.90 |
| | | | <u>878.18</u> |
| | | Less 100% | <u>878.18</u> |
| | | | 0.00 |
| 1 | Locomotive Pittsburgh | Sold 1902 | |
| 1 | #9 Earle Pump | H.O. Yard ^(sold for scrap 1902) | |
| 1 | Duplex Knowles Pump 6" Air pump and Condenser. Pump | H O Yard | 369.36 |
| | air pump and Condenser L. S. & I. | | |
| 1 | Duplex Smith & Vail Pump & Ind, Air Pump and Condenser. pump & Condenser | H. O. Yard | 479.40 |
| | air Pump at Salisbury Mine | | |
| | | | <u>848.76</u> |
| | | 50% | 424.38 |
| | | | <u>424.38</u> |
| | | Total Portable Machinery | 1279.39 |

RECORD

| | | | |
|---|---------------------------|-----------|--|
| 1 | Boiler Dome | | |
| 1 | 42 x 8" x 8' Air Receiver | Scrap | |
| 1 | #5 Knowles Pump N G. | Yard | |
| 1 | Merritt Hoist Engine | " | |
| 1 | Portable Hoist | Moro Mine | |

Hard Ore Mine

MINE EQUIPMENT (Continued)

Barn - Carts, Wagons and Sleighs

| | | | | |
|---|-------------------------|------------------|---------------|-------|
| 1 | Small Chore Wagon | Lake Mine | 23.62 | |
| 1 | Double Dump Wagon | Lake Mine | 59.05 | } |
| 4 | " | Hard Ore (Broke) | | |
| 4 | Road Wagons | Hard Ore | 132.36 | } |
| 1 | " | Lake Mine | | |
| 1 | Truck Small | Hard Ore | 35.44 | |
| 1 | " Large | Hard Ore | 44.39 | |
| 1 | Buggy | Engineers | 28.08 | |
| 1 | Phaeton | Barn | 29.52 | |
| 1 | Wagon Jack | Hard Ore | .60 | |
| 2 | Wagon Boxes | " | 35.44 | } |
| 1 | " | Lake | | |
| 1 | Wagon Reach | Hard Ore | 1.77 | |
| 1 | Single Chore Sleigh | Lake | 14.77 | |
| 2 | Double Road Sleighs | Lake | 70.86 | } |
| 2 | " | Hard Ore | | |
| 1 | " | " | 23.62 | |
| 1 | " | Cliffs Shaft | 42.03 | |
| 2 | Dump Sleighs | Hard Ore | 14.77 | } |
| 3 | " " | Lake | | |
| 1 | Cutter Master Mechanics | Lake | 14.77 | |
| 1 | Hay Rack | Hard Ore | 6.48 | |
| 1 | Set Whiffle Tees | Hard Ore | 2.50 | |
| 1 | " | Lake | 2.50 | |
| 2 | Neck Yokes | Hard Ore | 2.95 | |
| 1 | Coal Braze Box | Hard Ore | <u>8.10</u> | |
| | | | 594.12 | |
| | 90% | | <u>534.71</u> | 59.41 |

Hard Ore Mine

MINE EQUIPMENT (Continued)

BARN-HORSES.

| | | | | |
|---------------------------|--------|--------------------|---------------|---------------|
| | | Forward | | 123.41 |
| · George | Black | Cliffs Shaft | 88.58 | |
| · Rock | Sorrel | Lake | 73.81 | |
| · George Black | Black | Agents | 103.33 | |
| · Mack | Bay | " 1-2 Cost | 125.00 | |
| · Don | Bay | " 1-2 Cost | 125.00 | |
| Freight on Driving team | | | <u>21.00</u> | |
| | | | 536.72 | |
| | | 75% | <u>402.54</u> | 134.18 |
| | | 75% 1901 | | |
| · Doll | Black | Hard Ore | 150.00 | |
| · Kit | Black | " | 150.00 | |
| · Mark | Bay | Lake | 150.00 | |
| · Larry | Bay | M. Mechanic | <u>130.00</u> | |
| | | | 580.00 | |
| | | 75% | <u>435.00</u> | 145.00 |
| | | 50% 1901 | | |
| · Babe Sorrel | Sorrel | Cliffs Shaft | 162.50 | |
| · Lily | Sorrel | Cliffs Shaft | 162.50 | |
| · Maud | Brown | Engineers | <u>80.00</u> | |
| | | | 405.00 | |
| | | 75% | <u>303.75</u> | <u>101.25</u> |
| | | 50% 1901 | | |
| | | Total Barn Account | | 503.84 |

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Hard Ore Mine.

S U P P L Y & E Q U I P M E N T .

Recapitulation of Inventory, November 30, 1902.

| | | |
|-----------------------|---------------|--|
| General Supplies | 830.32 | |
| Iron & Steel | 3883.41 | |
| Oil, Grease & Candles | 650.70 | |
| Machinery Supplies | 6666.07 | |
| Building Material | 3175.43 | |
| Explosives | 158.13 | |
| Mine Timber | 35.32 | |
| Fuel | 5750.65 | |
| Barn | <u>516.14</u> | |

Total 21665.58 21665.58

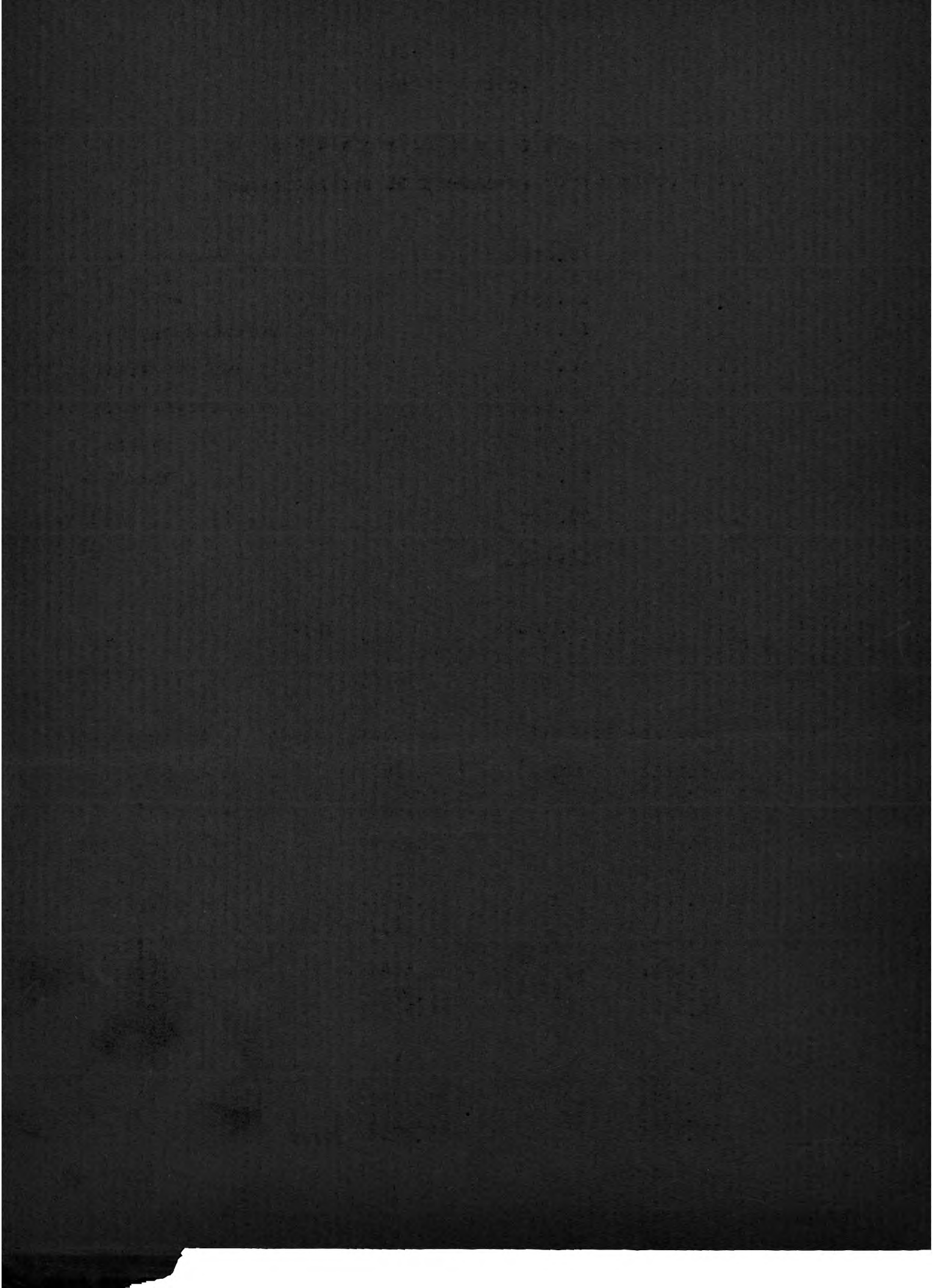
Scrap 342.56

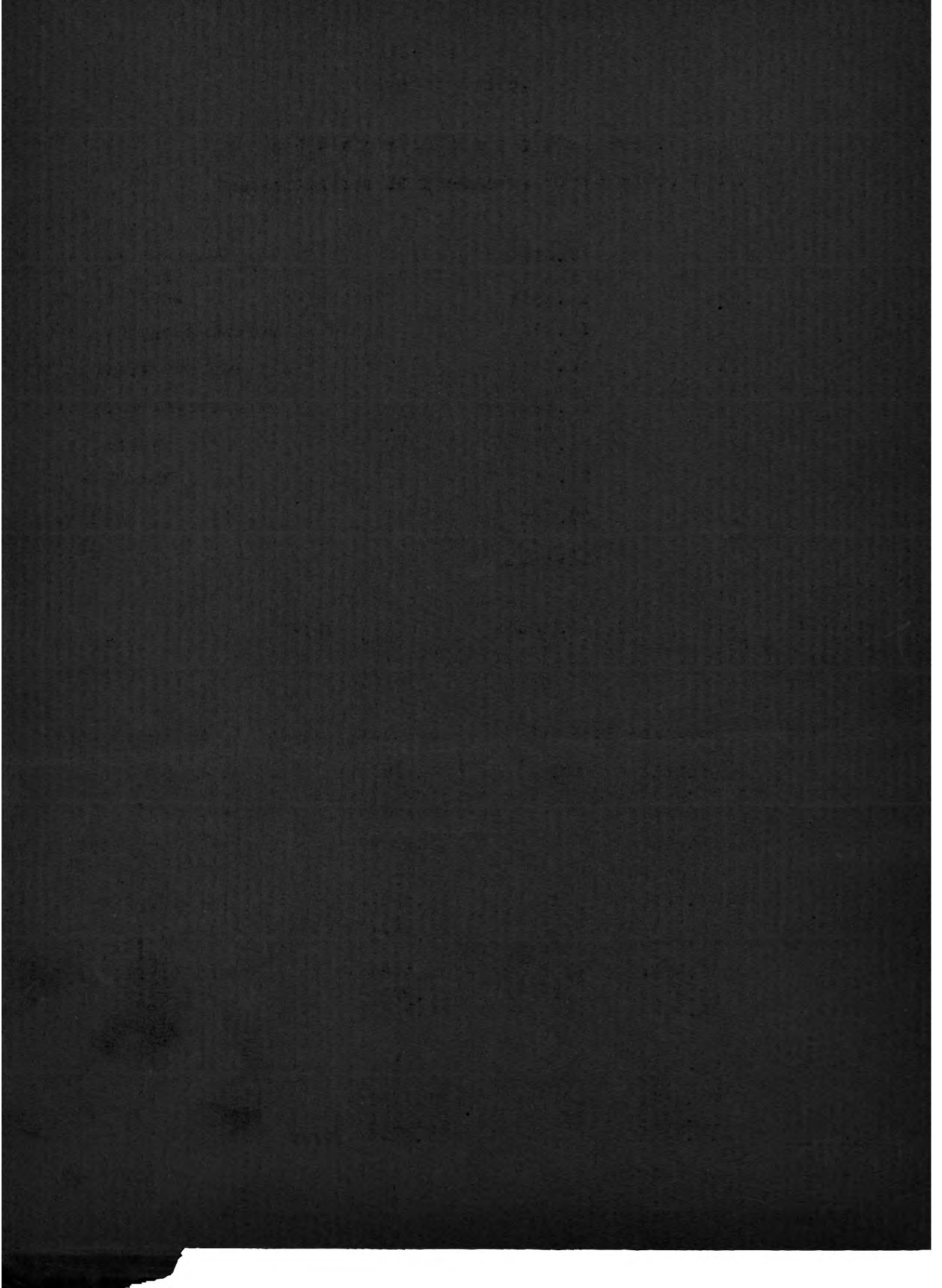
| Mine Equipment | Valuation | Per Cent | Deduction | Net Amt. |
|--------------------------|----------------|----------|----------------|----------------|
| Diamond Drills | 3199.04 | 100 | 3199.04 | |
| " | 7771.61 | 50 | 3885.81 | |
| " | 3747.86 | 0 | | |
| Total Diamond Drills | 14718.51 | | 7084.85 | 7633.66 |
| Power Drills | 445.44 | 100 | 445.44 | |
| Cars Skips & Derricks | 1132.55 | 100 | 1132.55 | |
| Portable Machinery | 2850.04 | 70 | 1995.03 | |
| " | 873.18 | 100 | 873.18 | |
| " | 848.76 | 50 | 424.38 | |
| Total Portable Machinery | 4571.98 | | 3292.59 | <u>1279.39</u> |
| Barn | 1234.13 | 90 | 1110.72 | |
| " | <u>1521.72</u> | 75 | <u>1141.29</u> | |
| Total | 2755.85 | | 2252.01 | <u>503.84</u> |

Total 9416.89

Grand Total 31425.03

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CLEVELAND IRON MINING CO.

Lake Mine Inventory, November 30, 1902.

BUILDINGS.

| | | | |
|---|-----------------------------|-------|------------|
| 1 | Engine House | Frame | |
| 1 | Boiler Room | Frame | |
| 1 | Office | " | Clerks |
| 1 | Office | " | Captains |
| 1 | Warehouse | " | |
| 2 | Double Pockets | " | North Side |
| 1 | Single " | " | South Side |
| | Trestle from North to South | | |
| 1 | Trestle to Rock Dump | " | |
| 2 | Dry Houses | " | |
| 1 | Oil House | " | |
| 1 | carpenter Shop | " | |
| 1 | Blacksmith Shop | " | |
| 1 | Crusher Room |) | " |
| 1 | Pipemans Room |) | " |
| 1 | Machinists Room |) | " |
| 1 | Shaft House | " | |
| 1 | 600' Portable Trestle | | East Side |
| 1 | 750' " | | West Side |

P L A N T .

1 Bullock Compound Condensing Engine.
2 12' Drums with Ropes Complete.
1 Vacuum Pump "Knowles Duplex".
1 Small Steam Trap
1 Receiver
1 Deane Condenser
1 Oil Receiver
1 Pr. 16 x 30" Air Compressor
1 6 x 3,3/8 x 6 Duplex Worthington
1 Air Receiver with pipe line to Mine

Lake Mine.

P L A N T (Continued).

- 1 16" x 42" Allis Engine
- 1 Generator **Belt** and Pulley with Main Wires through the Mine 2" x 3" Levels
- 5 Motors #1 30-H. P. ,#2 60-H. P. #4 45- H. P. #3 45-H. P. #5 50-HP
- 2 Drums for Timber Hoist ~~Net~~ in use
- 2 12" Sheaves Timber Hoist
- 5 6' Boilers with Blowers. One Bought in 1899
- 1 10 x 6 x 10 Duple x Prescott Pump
- 1 Large Coal Scales From Michigamme
- 1 6 x 10 Engine Union City
- 1 Pipe Cutter
- 1 Drill Press
- 1 Grind Stone
- 1 14 x 36 Allis Corliss Engine
- 2 54" x 54" Drums Fiftst Motion
- 1 Blake Boiler Feed Pump from Saw Plant
- 1 66" x 16" Hor. Tub. Boiler
- 1 Baragawauth Heater.

Lake Mine

GENERAL SUPPLIES.

| | | | |
|-----|-------------------------|-----------------------|---------------------|
| 80# | Pig Lead | 5.25 | 4.20 |
| 49 | Lantern Globes | Doz. .50 | 2.04 |
| 11 | Tubular Lamp Globes | .40 | 4.40 |
| 60 | Sledge Handles | " 1.25 | 6.25 |
| 36 | Axe Handles | " 1.30 | 3.90 |
| 46 | Poll Pick Handles | " 1.05 | 4.02 |
| 41 | Striking Hammer Handles | " .85 | 2.90 |
| 3 | Adze Handles | .45 | .45 |
| 13 | Cant Hook Handles | " 2.00 | 2.17 |
| 2 | Scoop Shovels | " 10. ⁵ 70 | 2. ⁶² 88 |
| 4 | Coal Shovels | " 9.75 | 3.25 |
| 6 | Square Point Shovels | " 9.00 | 4.50 |
| 36 | Round " | " 8.00 | 24.00 |
| 4 | Warehouse Brooms | .35 | 1.40 |
| 5 | Tubular Lanterns | .45 | 2.25 |
| 92# | 3/4" Manilla Rope | .135 | 12.42 |
| 5 | Cant Hook Handles | .90 | 4.50 |
| 10# | Welding Compound | .13 5 | 1.35 |
| 2 | 5" Plyers | .70 | 1.40 |
| 7 | Large Plumb Bobs | .25 | 1.75 |
| 1 | Small Plumb Bob | .10 | .10 |
| 2 | Bath Bricks | .10 | .20 |
| 48 | Wicks | " .05 | .20 |
| 5 | Squirt Cans | .25 | 1.25 |
| 7 | Rochester Chimneys | .10 | .70 |
| 3 | Lubricator Glasses | .30 | .90 |
| 4 | Tubular Lamp Burners | .38 | 1.52 |

Forward

94.64

Lake Mine.

GENERAL SUPPLIES (Continued)

| | | Forward | 94.67 |
|---------|----------------------------|------------------------|--------------------------|
| 36 | 8" M. B. Files | 4.30 | 12.90 |
| 8 | 12" " " | 9.40 | 6.27 |
| 5 | 14" M. S. " | 13.10 | 5.46 |
| 7 | 16" " " | 17.90 | 10.45 |
| 4 | 16" F. B. " | 17.80 | 5.93 |
| 4 | 12" Taper Files | 12.50 | <u>4.17</u> |
| | Less 75% | 45.18 | 11.29 |
| 3 | 6" Monkey Wrench | .40 | 1.20 |
| 4 | 8" " " | .45 | 1.80 |
| 4 | 12" " " | 14.00 - 50% | 2.33 |
| 2 | 15" " " | 24.00 " | 2.00 |
| 8 | Dippers | .08 | .64 |
| 3 | Pr. Cross Cut Saws Handles | .15 | .45 |
| 1 | Wood Spirit Level | 1.50 | 1.50 |
| 2 | 5" Screw Drivers | .225 | .45 |
| 10 | Hand Saws Handles | .09 | .90 |
| 11 | S. B. Axes | Doz. 5.75 | 5.27 |
| 23 | Pkg. Washing Powder | 17 | 3.91 |
| 4, 1/2# | Asbestos Wacking | .23 | 1.03 |
| 60 | Sheets Sand Paper | " .08 | .40 |
| 15# | Graphite | # .18 | 2.70 |
| 5# | Metal Polish | # .20 | 1.00 |
| 10# | Marline | # .125 | 1.25 |
| 6 | 6" Single Iron Blocks | 1.10 - 50 6.60 - 50-5% | 3.14 |
| 3 | 6" Donole " | .90 | 2.70 |
| 2 | 8" " " | 1.29 | 2.58 |
| 6 | 1qt. Oil Cans | .38 | 2.28 |
| 2 | 2 Gal. Galv. Cans. | .40 | .80 |
| 105# | Colored Waste | .05 | <u>5.25</u> <u>54.87</u> |

Forward 4

149.51

Lake Mine

GENERAL SUPPLIES (Continued)

| | | Forward | 149.51 |
|---------------|----------------------------|---------|--------------------|
| 129# | White Waste | .075 | 9.35 |
| 1300' | 1,1/4 Steel Wire Rope | .46 | 30 - 7,1/2% 387.21 |
| 30 <u>200</u> | Tons Blossburg Coal | 3.75 | 112.87 |
| 36 | BBls Salt | .85 | 39.10 |
| 1 | Snatch Block | 4.20 | 4.20 |
| 6 | Balls Brown Twine | .125 | .75 |
| 15 | 5 pt. Hand Saws | 9.00 | 11.25 |
| 166 | 16 C. P. Lamps | .22 | 36.52 |
| 207# | C. C. 1/2 Copper Wire | .14 | 28.98 |
| 4 | L. W. P. Frame Springs | 3.00 | 12.00 |
| 1 | Set Amature Bushings | 4.50 | 4.50 |
| 2 | Sets Axle Bearings | 7.00 | 14.00 |
| 4 | Brush Holders | 3.45 | 13.80 |
| 4 | Brushes | .15 | .60 |
| 2 | Fields | 27.50 | 55.00 |
| 3# | W. W. P-6 Micanite Troughs | 1.88 | 5.64 |
| 10 | M & P Strips | .08 | .80 |
| 81 | " Troughs | .10 | 8.10 |
| 2 | Brush Holders | 8.10 | 16.20 |
| 1,1/2 | Sets Amature Bushings | 10.50 | 15.75 |
| 21 | B. H. Hammers | .27 | 5.67 |
| 100 | Brushes | .04 | 4.00 |
| 1 | Set Journal Linings | 7.80 | 23.40 |
| 355 | Terminals | .04 | 14.20 |
| 2 | Gears | 12.50 | 25.00 |
| 1 | Set Axle Linings | 28.00 | 28.00 |
| 3 | G. L. M. 30 Brush Holders | 17.50 | 52.50 |
| 3 | Pinions | 2.00 | 6.00 |
| 27 | Contact Springs | .15 | 4.05 |
| | | | <u>939.44</u> |

Forward

1088.95

Lake Mine.

GENERAL SUPPLIES (Continued)

Forward

1088.95

| | | | |
|-------|------------------------|-------|-------------|
| 1,1/4 | Sets Amature Bushings | 12.50 | 15.62 |
| 14 | B. H. Hammers | .25 | 3.50 |
| 4 | Journal Linings | 6.88 | 27.52 |
| 3 | Sets Internal Lining | 24.00 | 72.00 |
| 2 | Spring Holder Pins | 8.50 | 17.00 |
| 200 | Brushes | .03 | 6.00 |
| 3 | Internal Pinions | 7.50 | 22.50 |
| 1 | Solid Pinion | 13.50 | 13.50 |
| 1,1/2 | Sets Internal Bearings | 40.00 | 60.00 |
| 1 | Frame Spring | 6.50 | 6.50 |
| 94 | M. & P. Strips | .10 | 9.40 |
| 198 | " Troughs | .10 | 19.80 |
| 2,1/2 | Micanite " | 1.88 | 4.70 |
| 100# | #3 & 4 M&P " | .10 | 10.00 |
| 5 | Brush Holders | 2.35 | 11.75 |
| 16 | Contact Springs | .17 | 2.72 |
| 30 | Cap Screws | .02 | .60 |
| 6 | B. H. Pins | .05 | .30 |
| 28 | B. H. Hammer | .25 | 7.00 |
| 8 | B. H. Fingers | .05 | .40 |
| 7 | B. H. Guide | .15 | 1.05 |
| 56 | B. H. Spring | .15 | 8.40 |
| 32 | Contact Shoes | .10 | 3.20 |
| 70 | Contact Blocks | .15 | 10.50 |
| 6 | Anchor Plates | .15 | .90 |
| 14 | Contact Fingers | .35 | <u>4.90</u> |

339.76

Forward

1428.71

GENERAL SUPPLIES (Continued)

| | Forward | | 1428.71 |
|--|---------|-------|---------|
| 24 Contact Brush and Spring | .15 | 3.60 | |
| 14 Brushes | .45 | 6.30 | |
| 4 Segments | .25 | 1.00 | |
| 3 Fuses | .15 | .45 | |
| 47 Contact Springs | .075 | 3.52 | |
| 5 Journal Linings | 1.45 | 7.25 | |
| 3 Sets Amature Bushings | 8.65 | 25.95 | |
| 2 Separator Plates | .60 | 1.20 | |
| 6 Pinions #3 | 2.60 | 15.60 | |
| 4 Pinions #4 | 2.75 | 11.00 | |
| 1 Axle Collar | .25 | .25 | |
| 2 Sets Axle Bushings | 21.25 | 42.50 | |
| 7 Insulation Blocks | 1.20 | 8.40 | |
| 2 Gears #3 | 20.00 | 40.00 | |
| 1 Gear #4 | 16.50 | 16.50 | |
| 1 Journal Box | 5.75 | 5.75 | |
| 4 Frame Springs | 1.25 | 5.00 | |
| 17 Frogs | 3.00 | 51.00 | |
| 96 Ears | .27 | 25.92 | |
| 33 Splicing Strings Sleeves | .47 | 15.51 | |
| 87 Boddies | .18 | 15.66 | |
| 107 Caps | .14 | 14.98 | |
| 109 Cones | .08 | 8.72 | |
| 1 Set #8 Amature Bushings | 7.50 | 7.50 | |
| 4 Pinions | 1.80 | 7.20 | |
| 2 Journal Linings | 8.50 | 17.00 | |
| 12 Contacts | .18 | 2.16 | |
| 6 Brushes | 1.00 | 6.00 | |
| 12 Brushes | .80 | 9.60 | 375.52 |

Forward

1804.23

Lake Mine.

GENERAL SUPPLIES (Continued)

| | Forward | | 1804.23 |
|------------------------------------|-----------|--|--------------------|
| 6 Springs | .20 | | 1.20 |
| 2 Brush Holders | 7.50 | | 15.00 |
| 18 Carbon Brushes | .15 | | 2.70 |
| 1 Field | 27.75 | | 27.75 |
| 4 Frame Springs | 2.00 | | 8.00 |
| 23 Amature Coils | .85 | | 19.55 |
| 106' 4/0 Flexible Cable | | | 29.15 |
| 13 Dynamo Brushes | .08 | | 1.04 |
| 6 Doz. #4 Line ⁿ Tape | Doz. .30 | | .15 |
| 4 " #8 " | " .30 | | .10 |
| 60 Pcs. Silk Ribbon | .50 | | 2.50 |
| 4 Bottles Soldering Salt | .30 | | .10 |
| 1 Gal. P. & B. Compound | Gal. 1.50 | | 1.50 |
| 3, 1/2# 3/4" Okonite Tape | # .75 | | 2.25 ⁶² |
| 11# 3/4 Masons Tape | " .55 | | 6.05 |
| 4 Rheostat Panels | 8.25 | | 33.00 |
| 44 Phosphor Bronze Contact Fingers | .075 | | 3.30 |
| 35 Single Contact Springs | .075 | | 2.63 |
| 2 Single Contact Shoes | 3.50 | | 7.00 |
| 11 Single Contact Arm | 1.00 | | 11.00 |
| 7 Donate Fuse Block | .50 | | 1.00 |
| 1 Single Fuse " | .30 | | .30 |
| 13 Shade Holders | .15 | | 1.95 |
| 2 Spark Arrestors | 2.50 | | 5.00 |
| 56 Micanite Sockets | .23 | | 12.88 |
| 6 3 Slot End Pieces | .50 | | 3.00 |
| 9 Division Plates | .15 | | 1.35 |
| 2 Trolly Springs | 4.00 | | 8.00 |
| | | | <u>207.82</u> |

Forward

2012.05

Lake Mine

GENERAL SUPPLIES (Continued)

| | Forward | 2012.05 |
|---|---------|---------------|
| 2 Trolly Bases | 6.00 | 12.00 |
| 1 Reverse Handle | 2.00 | 2.00 |
| 1 Controller Handle | 3.75 | 3.75 |
| 2 Pivot Pins | .10 | .20 |
| 1 Split Pins | 1.00 | 1.00 |
| 23 Long Segments | .15 | 3.45 |
| 29 Short Segments | .12 | 3.48 |
| 127 B. H. H. Springs | .10 | 12.70 |
| 6 Trolly Wheel Pins | .25 | 1.50 |
| 25 Contact Fingers & Springs | .20 | 11.80 |
| 18 Harps | 2.41 | 43.38 |
| 5 Pol l Heads | 3.78 | 18.90 |
| 31 Trolly Wheels | .70 | 21.70 |
| 52# 2/077 Magnet Wire (1) | .2325 | 12.09 |
| 105# 300 x 100 " (2) | | 29.06 |
| 1035' #14 Okonite Wire per M ft | 12.50 | 12.94 |
| 1 6" Skeleton Bell | 1.75 | 1.75 |
| 1 4" " | .36 | .36 |
| 5 500 Volt Hart Switches | .50 | 2.50 |
| 21 Le Blanche Jars | .10 | 2.10 |
| 14 Porous Cups | .20 | 2.80 |
| 84 Battery Zincs | .03 | 2.52 |
| 8 Key Sockets | .1625 | 1.32 |
| 500' #14 Okonite Wire Per M. f ^r | 12.50 | 6.25 |
| 5,78# 1/32 Sheet Fibre # | .30 | 1.76 |
| 360# Cover ed Wire 1/0 Wire # | .15 | 54.00 |
| 2# 5Gears | 10.85 | 21.70 |
| 1 Amature Sling | 8.50 | 8.50 |
| 100' Standard Flexible Cable | .14 | 14.00 |
| 1 Ammetre | | 90.00 |
| 74# 1/0 Copper Wire | .13 | 9.62 |
| 412# 2/0 " | | 57.12 |
| 1 Set Wheels on Axle for Motors | | 33.00 |
| 1 " " | | 33.00 |
| 1 " " | | 25.50 |
| | | <u>557.75</u> |
| Total General Supplies | | 2569.80 |

Lake Mine

IRON & STEEL.

| | | | | | |
|--------|--------------|----------------------------|---------------------------------|-------------|-------------|
| 4 | Kegs | 5, 1/2 x 9/16 R. R. Spikes | 5.60 | | 22.40 |
| 2, 3/4 | " | 3 x 3/8 " | 6.00 ^{6.00} | | 16.50 |
| 10 | " | 60d Nails | 2.40 | | 24.00 |
| 110 | 3/8 x 1 | Machine Bolts | 2.40 | 2.64 | |
| 68 | 3/8 x 2 | " | 2.56 | 1.75 | |
| 28 | 3/8 x 3 | " | 2.88 | .82 | |
| 20 | 3/8 x 4 | " | 3.20 | <u>.64</u> | |
| | | Less 60-5% | | 5.85 | 2.22 |
| 250 | 3/8 x 2 | Coach Screws | 2.96 | -m 70-10% | 2.00 |
| 127 | 1/2 x 1 | Machine Bolts | 3.60 | 4.57 | |
| 50 | 1/2 x 1, 1/2 | " | 3.60 | 2.80 | |
| 147 | 1/2 x 2 | " | 3.86 | 5.67 | |
| 111 | 1/2 x 3 | " | 4.38 | 4.86 | |
| 126 | 1/2 x 3, 1/2 | " | 4.64 | <u>5.84</u> | |
| | | Less 60-10-5% | | 22.74 | 7.78 |
| 101 | 1/2 x 1 | Carriage Bolts | 3.00 | 3.03 | |
| 125 | 1/2 x 1, 1/2 | " | 3.00 | 3.75 | |
| 50 | 1/2 x 2 | " | 3.00 | 1.50 | |
| 136 | 1/2 x 2, 1/2 | " | 3.00 | 4.08 | |
| 41 | 1/2 x 3 | " | 3.22 | 1.32 | |
| 171 | 1/2 x 3, 1/2 | " | 3.44 | 5.88 | |
| 41 | 1/2 x 4 | " | 3.66 | 1.50 | |
| 138 | 1/2 x 5 | " | 4.10 | 5.66 | |
| 86 | 1/2 x 7 | " | 4.98 | 4.28 | |
| 151 | 1/2 x 6 | " | 4.54 | <u>6.36</u> | |
| | | Less 60-10% | | 37.86 | 13.63 |
| 78 | 5/8 x 2 | " | 5.58 | 4.35 -65% | 1.52 |
| 1 | Keg | 8" Boats Spikes Net | 5.75 | | <u>5.75</u> |

Forward

95.80

Lake Mine

IRON & STEEL (Continued)

| | | | Forward | 195.80 |
|-----|--------------|------|---------|-------------|
| 100 | 1/4" Round | Iron | .03 | 3.00 |
| 220 | 3/8" " | " | 2.20 | 4.84 |
| 119 | 1/2" " | " | 2.25 | 2.67 |
| 372 | 5/8" " | " | 2.20 | 8.18 |
| 280 | 3/4" " | " | 2.15 | 6.02 |
| 154 | 7/8" " | " | 2.20 | 3.39 |
| 162 | 1" " | " | 2.10 | 3.40 |
| 85 | 1,1/8" " | " | 2.10 | 1.79 |
| 860 | 1,1/4" " | " | 2.35 | 20.21 |
| 825 | 1,1/4" " | " | 2.25 | 18.56 |
| 71 | 1,1/2" " | " | 2.10 | 1.49 |
| 115 | 1" R. Swedes | Iron | .04 | 4.60 |
| 26 | 1,1/4" " | " | .04 | 1.04 |
| 149 | 3/8" Square | " | 2.20 | 3.28 |
| 502 | 1/2" " | " | 2.25 | 11.30 |
| 316 | 5/8" " | " | 2.20 | 6.95 |
| 288 | 3/4" " | " | 2.25 | 6.48 |
| 30 | 7/8" " | " | 2.20 | .66 |
| 130 | 1" " | " | 2.10 | 2.73 |
| 253 | 1,1/8" " | " | 2.10 | 5.31 |
| 116 | 1,1/4" " | " | 2.25 | 2.61 |
| 125 | 1,1/2" " | " | 2.20 | 2.75 |
| 230 | 1,3/4" " | " | 2.10 | 4.83 |
| 216 | 2" " | " | 2.15 | 4.64 |
| 98 | 1" x 1/4" | " | 2.40 | 2.35 |
| 60 | 1 x 1/2" " | " | 2.20 | 1.32 |
| 432 | 1 1/8 x 1/4 | " " | 2.55 | 11.02 |
| 82 | 1,1/2 x 1/2 | " " | 2.10 | <u>1.72</u> |

147.14

Forward

242.94

Lake Mine .

IRON & STEEL (Continued)

| | | Forward | 242.94 |
|------|--------------------------|---------|---------------|
| 28 | 1, 1/2 x 1 Hex. Iron | 2.20 | .62 |
| 20 | 1, 3/4 x 3/4 " " | 2.20 | .44 |
| 85 | 2" x 3/8 " " | 2.10 | 1.79 |
| 204 | 2" x 1/2 " " | 2.65 | 5.41 |
| 260 | 2" x 5/8 " " | 2.10 | 7.46 |
| 125 | 2" x 3/4 Sq. " " | 2.20 | 2.75 |
| 104 | 2" x 1 " " | 2.20 | 2.29 |
| 78 | 2, 1/2" x 3/8 " " | 2.20 | 1.72 |
| 81 | 2, 1/2 x 1/2 " " | 2.10 | 1.70 |
| 121 | 2, 1/2" x 3/4 " " | 2.10 | 2.54 |
| 115 | 2, 1/2 x 1 " " | 2.10 | 2.42 |
| 102 | 3" x 1/2 " " | 2.10 | 2.14 |
| 98 | 3" x 3/4 " " | 2.10 | 2.06 |
| 431 | 3x x 1 " " | 2.10 | 9.05 |
| 167 | 4 x 3/4 " " | 2.10 | 3.50 |
| 202 | 4" x 1 Refined Iron | 2.90 | 5.86 |
| 101 | 4" x 1 Norway Iron | 3.30 | 3.33 |
| 115 | 4" x 1, 1/4 " " | 3.60 | 4.14 |
| 140 | 5" x 3/4 " " | 3.40 | 4.76 |
| 278 | 6" x 1/2 " " | 2.45 | 6.81 |
| 339 | 6" x 3/4 Norway " " | 3.80 | 12.88 |
| 195 | 1, 1/4 x 3/4 Pick Steel | .055 | 10.72 |
| 468 | 1, 1/4" Square " " | .055 | 25.74 |
| 92 | 1, 1/2 x 1/4 " " | .055 | 5.06 |
| 62 | 1, 1/2 Square Tool Steel | .0555 | 3.41 |
| 35 | 3/4 Hex. Chisel Steel | .06 | 2.10 |
| 845 | 1, 1/4 Drill Steel | .0625 | 52.81 |
| 35 | 1" " " | .06 | 2.10 |
| 1380 | 7/8 " " | .06 | 82.80 |
| | | | <u>266.41</u> |

Lake Mine

IRON & STEEL (Continued)

| | | Forward | 509.35 |
|--------------------|------------------------|---------|---------------|
| 117# | 1, 1/4 x 5/8 Rivets | .04 | 4.88 |
| 122# | 1, 5/8 x 5/8 " | .04 | 4.88 |
| 22# | 1, 3/4 x 5/8 " | .04 | .88 |
| 65# | 2 x 5/8 " | .04 | 2.60 |
| 95# | 2 1/2 x 5/8 " | .04 | 3.80 |
| 115# | 3 x 5/8 " | .04 | 4.60 |
| 114# | 3, 1/2 x 5/8 " | .04 | 4.56 |
| 37# | 4 x 5/8 " | .04 | 1.48 |
| 75# | 1, 1/2 x 3/4 " | .04 | 3.00 |
| 22# | 2, 1/4 x 3/4 " | .04 | .88 |
| 95# | 3, 1/2 x 3/4 " | .04 | 3.80 |
| 75# | 2 x 1/2 " | .04 | 3.00 |
| 1560 153ms | Old 60# Rail | 5.00 | 78.48 |
| 2, 1/2 | Prs. 40# Switch Points | 10.00 | 25.00 |
| 442, 1/2 | 1" Octagon Steel | .065 | <u>28.76</u> |
| Total Iron & Steel | | | <u>679.75</u> |

Lake Mine

O I L G R E A S E & C A N D L E S .

| | | | |
|----------|---------------------|------------|-------------|
| 5964# | Candles | .0725 | 432.39 |
| 104# | Hard Dredge Oil | .07 | 7.28 |
| 224# | Axle Grease | .02 | 4.48 |
| 141# | Gal. Cylander Oil | .23 | 32.43 |
| 204 | " Zero Black Oil | .095 | 19.38 |
| 100 | " Red Engine Oil | .13 | 13.00 |
| 179, 1/2 | " Kerosene Oil | .105 | 18.84 |
| 40 | " Air Cylinder | .29 | 11.60 |
| 118# | #3 Grease | .08 | 9.44 |
| 400 | Lubricating Candles | 1.50 - 45% | 3.30 |
| 25# | #5 Grease | .07 | <u>1.75</u> |

Total Oil Grease & Candles

553.89

Lake Mine.

MACHINERY SUPPLIES.

| | | | | | | |
|--------|-------------|---------------------|--------------------|----------|--|-----------------|
| 12 | 1/2" | Plugs | | Net .01 | | .12 |
| 11 | 3/4" | " | | " .01 | | .11 |
| 15 | 1" | " | | " .04 | | .60 |
| 10 | 3/4" | Elbows | | " .0225 | | .22 |
| 17 | 1" | " | | " .04 | | .68 |
| 6 | 1,1/2" | " | | " .06 | | .36 |
| 3 | 2" | " | | " .175 | | .53 |
| 11 | 3/4" | Tees | | " .04 | | .44 |
| 20 | 1" | " | | " .05 | | 1.00 |
| 2 | 1,1/2" | " | | " .08 | | .16 |
| 7 | 2" | " | | " .12 | | .84 |
| 3 | 1,1/4" | Unions | | " .10 | | .30 |
| 15 | 2" | " | | " .20 | | 3.00 |
| 21 | 1" | Couplings | | " .04 | | .84 |
| 9 | 1" | Bushings | | " .015 | | .14 |
| 7 | 2" | " | | " .04 | | .28 |
| 3 | 1,1/4" | Cross Valves | 3.50 -70-10% 10.50 | | | 2.84 |
| 6 | 1,1/4" | Gate Valves | | Net 1.99 | | 11.94 |
| 5 | 1" | Globe Valves | | " .54 | | 2.70 |
| 6 | 1" | Angle Valves | | .54 | | 3.24 |
| 6 | Prs. 1" | Flanges | .52- 65% | 3.12 | | 1.09 |
| 6 | Prs. 1,1/2" | " | 78 -65% | 4.68 | | 1.64 |
| 12 | Prs. 2" | " | 1.00-65% | 12.00 | | 4.20 |
| 39 | #1614 | Brasses | | 1.55 | | 60.45 |
| 15 | #1503 | " | | 1.10 | | 16.50 |
| 12# | 3/8" | Square Flax Packing | | .22 | | 2.64 |
| 14# | 1/2" | " | | .22 | | 3.08 |
| 15# | 5/8" | " | | .22 | | 3.30 |
| 6,5/8# | 3/4" | " | | .22 | | <u>1.46</u> |
| | | | | | | <u>124.70</u> |

Forward

124.70

M A C H I N E R Y S U P P L I E S (Continued)

| | | | Forward | 124.70 |
|-----------|------------------|-------------------------|-----------|---------|
| 45# | 1/2" | German Asbestos Packing | .70 | 31.50 |
| | 5/8" | " | .70 | |
| | 3/4" | " | .70 | |
| | 7/8" | " | .70 | |
| | 1" | " | .70 | |
| 2, 7/8# | 3/8" | Dollar Packing | .72 | 2.07 |
| 5, 7/8# | 1/2" | " | .72 | 4.23 |
| 8, 3/8# | 7/8" | " | .72 | 6.03 |
| 10, 3/8# | 1" | " | .72 | 7.47 |
| 9# | 1/4" | Empire Packing | .26 | 2.34 |
| 2# | 3/8" | " | .26 | .52 |
| 10# | 1/2" | " | .26 | 2.60 |
| 2, 1/2# | 5/8" | " | .26 | .65 |
| 20# | 3/4" | " | .26 | 5.20 |
| 13# | 7/8" | " | .26 | 3.38 |
| 23# | 1" | " | .26 | 7.28 |
| 15# | 3/8" | Square Rubber Packing | .42 | 6.30 |
| 12# | 5/8" | " | .42 | 5.04 |
| 19# | 3/4" | " | .42 | 7.98 |
| 18# | 1" | " | .42 | 7.56 |
| 17# | 1/32" | Rainbow Packing | .48 | 8.16 |
| 24# | 1/16" | " | .48 | 11.52 |
| 10, 12/16 | | Garlock Packing | 1.25 -20% | 10.75 |
| 20# | | Sheet Rubber Packing | .125 | 2.50 |
| 14 | | Sheave Boxes | .55 | 7.70 |
| 8 | 1, 1/2 x 6 x 1/4 | Springs | .35 | 2.80 |
| 30 | | Journal Springs | .55 | # 16.50 |
| 36# | | C. & J. Valves | # .90 | # 32.40 |
| 26# | | Rubber Valves | # .75 | 19.50 |

211.98

Forward

336.68