

Harry Ryan

1 Gauge Lamp

Rec'd  
Oct 4<sup>th</sup>

Cost of Personal  $\frac{1}{2}$   
For Reference

Genee Sept-15<sup>th</sup> 1881

By Danie Kelley

Sept - 1<sup>st</sup> / 88

Cost of Outside work  
 some Steel Chor Refr Coal

Sept 4<sup>th</sup> to Pein Dredges and 6 Double Face Dredges  
 For Culchris and Sharp

13<sup>75¢</sup>      167<sup>175¢</sup>

65<sup>2¢</sup>

5 Bush chor coal<sup>30¢</sup>

\$975<sup>-</sup>      2850<sup>-</sup>  
 210<sup>-</sup>  
 2850<sup>-</sup>  
 130<sup>-</sup>

4730

Over - Fr<sup>1</sup> - 149) 41.65 Total  
 28<sup>¢</sup> Per lb

Sept 4<sup>th</sup> / 11

X

Culchris and Sharp

24 - Steel Dredges 2<sup>1</sup>/<sub>4</sub> Steel<sup>175¢</sup>      216<sup>1</sup>/<sub>2<sup>175¢</sup>  
 Labor - 1175¢</sub>

60<sup>2¢</sup>

825<sup>-</sup>      3708<sup>-</sup>

4720

5 Bush chor coal<sup>30¢</sup>

150<sup>-</sup>  
 3708<sup>-</sup>  
 120<sup>-</sup>

Over - Freight 200<sup>¢</sup>) 48.03 Total  
 24 Per lb

Sept 28

on 12 Dredges  
 Steel 85<sup>100¢</sup>      \$1700  
 Steel 81<sup>20¢</sup>      =      \$620  
 Chor Coal 8<sup>30¢</sup>      240  
 Block and keys 11<sup>80¢</sup>      880  
 L      50¢      100

5 Bush Char Coal

2.10  
28.50  
1.30

Ches - Tr<sup>l</sup> - 149 ) 41.65 Total  
28<sup>cs</sup> Per lb

Sept 4 <sup>46</sup>/<sub>71</sub>

X

Deliveries and Charp

24 - Stee Hedges 2 <sup>1</sup>/<sub>4</sub> Stee 216 <sup>19</sup>/<sub>2</sub>  
Labor - 11 75¢

60<sup>2¢</sup>

823 - 37.08

481.20

5 Bush Char coal 3<sup>0¢</sup>  
1.50  
37.08

1.20

Ches - Freight 200 ) 48.03 Total  
2.4 Per lb

Sept 28

On 12	Pledges	
Stee	85 <sup>00¢</sup>	\$17.00
Stee	81 <sup>20¢</sup>	\$16.20
Char Coal	8 <sup>30¢</sup>	2.40
Block and help	11 <sup>80¢</sup>	8.80
Foreman	2 <sup>50¢</sup>	1.00
Cumb Coal	65 <sup>2¢</sup>	1.30

160 ) 467.00 Total Cash  
29 <sup>1</sup>/<sub>4</sub> 05 Per lb

Sept 15 1881 Cost of Two Turn Tables

Completed Sept 15<sup>th</sup>

Steel 9 <sup>24</sup>	Block and Helper Time	Machine Time	Wrought Iron	Cast Iron Coe	Crab	Lag Screws
	80¢ 156 hours	167 Hour as various Prices	4566 <sup>00</sup>	8088 <sup>00</sup>	1705	

Machine Labor 167 Hour -	58.75
Foreman Blacksmith 16 hour <sup>50¢</sup>	\$ 8.00
Helper to Block 156 hour <sup>80¢</sup>	\$124.80
Extra Helper 4 <sup>25¢</sup>	1.00

4 wrought Latches 76 <sup>15¢</sup>	11.25
72 - 7/8 D cut nuts 72 <sup>7¢</sup>	5.40
32 - 3/4 D " " 32 <sup>5¢</sup>	1.76
24 - 1 1/4 Hex " " 24 <sup>24¢</sup>	5.76
24 - 1 1/8 " " " 24 <sup>24¢</sup>	5.76
16 - 1 1/4 D " " 16 <sup>24¢</sup>	3.84
Refined Iron 4183 <sup>6¢</sup>	250.98
Orway " 2898 <sup>8¢</sup>	23.12
Steel 9 <sup>20¢</sup>	1.80
Coe 1705 <sup>2¢</sup>	34.10
Lag Screws	17.36
	<u>\$553.68</u>

2 Cast Yulins	392
2 " top nuts }	801
2 " bottom " }	
72 " 7/8 washers }	214
16 " 3/4 " }	
16 " 3/4 " Bevels }	
4 " Saddles	185
51 " Braet Segments	3876
24 " Small wheels	2190
4 " male Latches }	430
6 " Female " }	
Total	8088 <sup>6¢</sup> 485.28

Total Cost from work \$1038.96

*W B & Co*

Oct 1<sup>st</sup> / 1881

Cost of Forging for 3 Smoke Stacks  
Smith Work

Iron	36 <sup>10</sup>	\$360
Refr	112 <sup>6</sup>	672
Cumb coal	325 <sup>2</sup>	650
nuts		100
Block + Helpr	36 <sup>2</sup>	2900
Lundric		200
		<u>\$5082</u>

Total

Ten New Flat-Car Beads & Brakes  
Smith Work

Refr Iron	5758 <sup>6</sup>	\$35448
Cumb coal	940 <sup>2</sup>	1880
1/2 D cut-nuts	270 <sup>3</sup>	810
3/8 D " "	840 <sup>5</sup>	4200
3/4 D " "	80 <sup>7</sup>	560
1" D " "	80 <sup>134</sup>	1040
Toreman Tim	18 <sup>500</sup>	900
Extra Helpr "	25 <sup>304</sup>	750
Block & Helpr "	136 <sup>808</sup>	10880
Hoof Iron &c		270
		<u>\$56738</u>

Total in Smith Shop

1881

C. W. C. P. R. E. J.  
 Dec 3<sup>rd</sup> 1881

Smith Shop

Fifty New Cars and Brakes (not including Truss)

December	Refined Iron	17229 <sup>64</sup>	\$1033.44
	Cumber Coal	3185 <sup>24</sup>	63.70
	3/8 Cable chain	100 <sup>12 1/2</sup>	12.50
	3/4 D cut nuts	400 <sup>40</sup>	16.00
	5/8 D " "	3900 <sup>34</sup>	117.00
	1/2 D " "	1600 <sup>20</sup>	32.00
	Beast Time	316 1/2 <sup>40</sup> Hours	126.60
	Helpers Time	423 1/2 <sup>35</sup>	148.23
	Foreman Time	24 1/4 <sup>50</sup>	12.50

Total cost for month of December \$1582.97

Jan 1882

	Refined Iron	21860 <sup>64</sup>	\$1311.60
	Cumb Coal	1945 <sup>24</sup>	38.90
	1" D nuts	400 <sup>10</sup>	40.00
	5/8 D " "	500 <sup>34</sup>	15.00
	Beast's Time	200 1/2 <sup>40</sup> Hours	80.22
	Helpers Time	295 1/2 <sup>35</sup> Hours	103.43
	Foreman Time	8 <sup>50</sup> Hours	4.00

Total cost for December & January = \$3155.12

Feb to March

	Refined Iron	3760 <sup>64</sup>	\$225.60
	Cumb Coal	840 <sup>24</sup>	16.80
	3/4 D nuts	100 <sup>40</sup>	4.00
	Carrage Bolt	400 <sup>60</sup>	24.00
	Foreman Time	5 <sup>50</sup> Hours	2.50
	Blacksm Time	97 <sup>40</sup> Hours	38.80

120 est	Time	316 1/2 Hours	126.60
Helpers	Time	423 1/2	148.23
Foreman	Time	24 1/2	12.50

Total cost for month of ~~Decemb~~ Decemb \$1562.97

Jan 1882

Refined Iron	21860 6¢	\$1311.60
Cumb Coal	1945 2¢	38.90
1" □ nuts	400 10¢	40.00
3/8 □ "	500 3¢	15.00
Beasts Time	200 1/2 Hours	80.22
Helpers Time	298 1/2 Hours	103.43
Foreman Time	8 Hours	4.00

Total cost for Decemb & January = \$3155.12

Feb & March

Refined Iron	3760 6¢	\$225.60
Cumb Coal	840 2¢	16.80
3/4 □ nuts	100 4¢	4.00
Carrage Bolt	400 6¢	24.00
Foreman Time	5 1/2 Hours	2.50
Beasts Time	97 Hours	38.80
Helpers Time	97 3/4 Hours	33.95

Total Cost for Feb & March  
(No all completed) \$345.65

Grand Total \$3500.77

1881

C. C. R. B.

Trucks for 4 new Cars  
November

Spring Steel	1498 <sup>10¢</sup> <sub>00</sub>	= \$149.80
Atorway Iron	187 <sup>9¢</sup>	17.83
Refu Iron	235 <sup>6¢</sup> <sub>20</sub>	141.12
Cumb Coal	2965 <sup>2¢</sup>	59.30
3/4" □ Cas-nuts	176 <sup>5¢</sup>	8.80
7/8 " " "	64 <sup>9¢</sup>	5.76
<del>Truck axles</del>	<del>16<sup>25¢</sup></del>	
Toremans Fine	9 <sup>5¢</sup>	4.50
Beest & Hefu "	223 <sup>80¢</sup>	178.40
16 Orles & Hefu <sup>Completed</sup> \$42.00		<del>85.65-57</del>
		672.00

1882

Four trucks for 2 new Hay Cars

Completed  
May 27<sup>th</sup> 1882

Beest & Hefu	104 <sup>80¢</sup>	\$83.20
Spring Steel	672 <sup>10¢</sup>	67.20
Refu Iron	1299 <sup>6¢</sup>	77.94
Atorway Iron	110 <sup>82¢</sup>	9.35
Cumb coal	1235 <sup>2¢</sup>	24.70
Toremans Fine	8 <sup>50¢</sup>	4.00
3/4 nuts	80 <sup>4¢</sup>	3.20
7/8 nuts	32 <sup>5¢</sup>	2.56
		<u>272.95</u>