

Cost of a Key of Soda Blasting

Powder made on Brandywine during year 1870

We find the quantity of Powder made on the Brandywine in 1870 was as follows

	Keys		Keys
Du Pont Rifle	58294	x 2	116588
Eagle Duck	7580	x 3	22740
A F Co	1947		1947
Sattiputa Blasting	71026		71026
Soda Blasting	<u>132121</u>		<u>132121</u>
	270968		344422

This is not counting Kapsollipon which was 102,845

As Du Pont sells at about double the price of Blasting

think the expense ought to be divided in Proportion to selling price and hence have multiplied Eagle by 3 and Du Pont by 2.

The books at the Office show that there were paid out in 1870 the following amounts on the following accounts which when divided by the actual number of keys made 270968 or by the theoretical 344422 keys give as follows

	Amount	Theoretical per key	Actual per key
Charcoal Wood	\$24,598.75	7.2	9.1
Freights	26,600.00	7.7	9.8
Profit & Loss (debit)	65,500.00	19.0	24.2
Factory	207,300.00	60.3	76.5
Wages	114,000.00	<u>33.7</u>	<u>43.5</u>
		127.9	163.1
2 lbs Sulphur @ 4 cts		8.	8.
2 lbs Soda @ 3 1/2 cts L.W. = 3.6		<u>72</u>	<u>72</u>
		207.9	243.1
In 1870 Soda was 28 cts higher per lb		<u>28.</u>	<u>28.</u>
		\$ 2,35.9	271.1

The cost price at Wap for the year 1870 was
 2.14 1/2 cents per keg.

Memorandum of
 Cost price of Java
 Powder at Brantford
 for 1870

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