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**MINE OPERATOR'S ANNUAL REPORT TO THE DEPARTMENT OF MINES OF KENTUCKY.**

The laws of the State of Kentucky require all operators of coal mines to report annually during the month of December to the Chief Inspector of Mines. This form is mailed to the operator in order that the law may be complied with.

The person or firm to which this blank form is addressed is requested to fill in the answers to all questions and return to the Inspector of Mines, Frankfort, Kentucky, not later than Dec. 31, 1920.

Section 1, Article 1, Act 1914, page 5, and Act of 1893, Section 3, pages 62 and 63, Annual Report, which imposes a penalty of "NOT LESS THAN FIFTY DOLLARS" for failure to comply with this law.

Respectfully,

L. BLENKINSOPP,  
Chief Inspector of Mines,  
Frankfort, Kentucky.

**Report For The Year Ending Dec. 30, 1920**

1. Name of firm or operator: *Wesconsin Steel Co. Inc.*
2. Post Office of General Office of Company: *606 1/2 Michigan Ave Chicago Ill.*
3. Post Office address of operation: *Bentham, Ky.* General Manager: *C. F. Bennett*
4. Name of mine (give name of each mine operated): *No 1 Mine and No 2 mine*
5. County in which mine is located: *Harrison* When was mine opened? *1910 - 1918*
6. Name of Superintendent: *G. A. Walter* Post Office address: *Bentham Ky*
7. Name of Mine Foreman: *G. H. Lunge* Name of Fire Bosses: *A. J. Drenth and J. H. Drenth*
8. Name of Seam mined: *D* Kind of opening: *drift* Thickness of Seam: *55 feet* in.
9. How is mine ventilated?: *Fans* If by fan, what is diameter: *41 1/2" and 5' 5" 10"*
10. How many mules and horses worked inside of mine. Mules: \_\_\_\_\_ Horses: \_\_\_\_\_ Total: \_\_\_\_\_
11. How many locomotives used at the mine? *34* What kind of power used? *Electric* Voltage: *250*
12. If mine machines are used, give name of or maker of machine: *Shurtwell Goodman*
13. How many of each make of machines are in use at your mine? *26*
14. What power is used to operate machines? Electricity \_\_\_\_\_ Air \_\_\_\_\_
15. How many generators are employed? *10* Of what capacity? *4-150kw-3-300kw-1250kw-100kw* K. W. *1250*
16. Number of steam boilers in use: *4* Are they insured? *yes*
17. Number of pick miners employed per day: *160*
18. Number of machine miners employed per day: *367*
19. Number of machine runners, including helpers, per day: *32*
20. Number of other laborers inside of mine per day: *245*
21. Number of employees outside of mine, exclusive of coke ovens, per day: *189*
22. Number of employees engaged in the manufacture of coke per day: *173*
23. TOTAL number of persons engaged in and around the mines and coke ovens per day: *1061*
24. Price paid pick miners (per bushel, ton of 2,000 or 2,240 lbs.; if by car give its capacity): *84 cents* per *ton*
25. Price paid machine miners (per bushel, ton of 2,000 or 2,240 lbs.; if by car give its capacity): *134 1/2* per *ton*
26. Price paid machine runners, per day: \_\_\_\_\_; per car: \_\_\_\_\_; per ton: *90* Price paid machine helpers, per day: \_\_\_\_\_; per car: \_\_\_\_\_; per ton: *90*
27. Price paid Trackmen: *84* Bratticemen: *84* Drivers: *1* Motormen: *84*  
Brakemen: *84* Timbermen: *84* Trappers: *65* Day Laborers: *650*

(Other Day Men Not Mentioned Above).

28. Acres of coal worked out during the year ending Dec. 31st, 1920: *55* Total No. of acres owned or leased: *6679*
29. How many days was the mine operated during the year ending Dec. 31st, 1920? *751*
30. How many days were the coke ovens operated during the year? *312*
31. Average number of coke ovens actually in use during the year, per plant: *386* Total ovens in plant: *408*
32. Number of kegs of powder used in pick mining: *NONE*
33. Number of pounds of permissible powder used in pick mining: *NONE*
34. Number of kegs of powder used in machine mining: *NONE*
35. Number of pounds of permissible powder used in machine mining: *94667 pounds*
36. What is the average cost per keg of powder to the miner? *NONE*
37. What is the average cost per pound of permissible explosive to the miner? *14 cents per pound*
38. Number of pounds of dynamite used in the mine: *NONE*

Name of Railroad on which mine is located: *Harrison* R. R.

Tonnage shipped over this line:  
Coal: *332617* gross tons  
Coke: *158787* net tons

Are you equipped for shipping by river? *No*

Name of river: *None*

Coal and Coke tonnage shipped by river:  
Coal: *None* gross tons  
Coke: *None* net tons

Form B-01-12-31-20

No. *1920*

DEPARTMENT of MINES of Kentucky

Mine Operator's Report For The Year Ending December 31, 1920

Name of Mine: \_\_\_\_\_

Name of Company: \_\_\_\_\_

County: \_\_\_\_\_

This report must be returned properly filled no later than Dec. 31, 1920.

L. BLENKINSOPP,  
Chief of Department of Mines,  
Frankfort, Ky.

**NATIONALITY OF PERSONS EMPLOYED**

WRITE NATIONALITY IF NOT NAMED BELOW	Inside of Mine	Outside Exclusive of Coke Yard	On Coke Yard	TOTAL
Americans (white)	<i>420</i>	<i>187</i>	<i>12</i>	<i>619</i>
Anstrians				
Belgians				
Bohemians				
Bulgarians				
Crotians				
Danish				
English	<i>1</i>			<i>1</i>
French				
Galacian				
German	<i>1</i>			<i>1</i>
Grinish				
Greek				
Hebrew	<i>1</i>			<i>1</i>
Horwat				
Hungarian	<i>26</i>			<i>26</i>
Irish	<i>2</i>			<i>2</i>
Italian	<i>4</i>			<i>4</i>
Lithuanian				
Litvich				
Montenegrin				
Negroes	<i>143</i>	<i>7</i>	<i>159</i>	<i>309</i>
Polish	<i>17</i>			<i>17</i>
Roumanian	<i>17</i>			<i>17</i>
Russian	<i>19</i>			<i>19</i>
Scotch				
Servian				
Slavish			<i>2</i>	<i>2</i>
Spanish				
Syrian				
Swedish				
Turk				
Unknown				
Welsh				
TOTAL	<i>699</i>	<i>189</i>	<i>173</i>	<i>1061</i>