

Mr Mann :-

The W.P.L. Ltd Land Sales are as follows

To Cleod Cliffs Lionls	500,000 ⁰⁰
" Stacki + Corcoran	25,000 ⁰⁰
Sundry small sales	2,500 ⁰⁰
	<hr/>
	527,500 ⁰⁰

In addition to above
are items as follows :-

Timber Sales - -	\$ 8,670.00
	<u>8045.00</u>
	625.00

Surpass ap - -	\$ 3,647.28
	<u>2712.70</u>
	934.58

17,317.28

Total to Dec 31/03 -	\$ 539,817.28
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COMPARATIVE GENERAL BALANCE SHEET

FOR

SEVEN MONTHS, ENDING DECEMBER 31st, 1903.

<u>Assets.</u>	<u>To May 31st.</u>	<u>To Dec. 31st.</u>	<u>Increase</u>	<u>Decrease.</u>
Real Estate	\$2,000,000.00	\$1,472,500.00		\$527,500.00
Accts. Receiv.	2,549.34	2,538.26		11.08
Cash on hand	3,874.50	21.82		3,852.68
Cash in hands of Treas.	5,000.00	4,894.12		105.88
Surplus Acct. (debit)	<u>76,244.86</u>	<u>148,138.54</u>	<u>\$71,893.68</u>	
	2,087,668.70	1,628,092.74		\$ 459,575.96
 <u>Liabilities.</u>				
Capital Stock	750,000.00	750,000.00		
Bonds	1,250,000.00	876,000.00		374,000.00
Accts. Payable	87,668.70	2,065.00		85,603.70
Vouchers		<u>27.74</u>	<u>\$27.74</u>	
	\$2,087,668.70	\$1,628,092.74		\$ 459,575.96

L.M. + M by Co Land Purchase

<u>Total Purchase</u>	<u>Co. L. Co.</u>	<u>M. Co.</u>
996787 $\frac{31}{100}$ acres = 1,245,984.14	622,992.07	622,992.07
<u>Payments made</u>		
1 st payment 311,496.03	155,748.01	155,748.02
2 ^d " 311,496.03	155,748.02	155,748.01
3 ^d " 148,503.97	148,503.97	
<u>771,496.03</u>	<u>460,000.00</u>	<u>311,496.03</u>
<u>Balance due</u>		
June 26/1904 162,992.06	7,244.05	155,748.01
" 26/1905 311,496.05	155,748.02	155,748.03
<u>474,488.11</u>	<u>162,992.07</u>	<u>311,496.04</u>

A. M. & M. Ry Co Land
purchase

Total purchase 996787 $\frac{31}{100}$ acres \$ 1,245,984.14
 Our $\frac{1}{2}$ of same \$ 622,992.07

of above we paid

Cash at time of agreement \$ 155,748.01
 Paid on notes to date 304,251.99
 460,000.00

Bal. due \$ 162,992.07

Due as follows:-

June 26/04 7244.05
 June 26/05 155748.02
 162992.07

311496.03
 155748.02

304251.99
 155748.02
 460000.00

162992.07

MAR 5 1904

~~1061 9 JVA~~

Payments on $\frac{1}{2}$ of W. P. Rand Co. deal.

1/1/03 - Repaying C. S. Co for my

$\frac{1}{2}$ of first payment — 155,748.02

6/26/03 Paid my $\frac{1}{2}$ of 2^d pmt 155,748.01

" " Interest on all

deferred payments — 11,681.10

323,177.13

W. J. Kelly
N

STOCKHOLDER'S NAMES	P. O. ADDRESS	Shares of Stock Held	GIVE HERE DATE OF ORIGINAL INCORPORATION: <u>December 14th 1902</u>																															
<i>J. J. Marston</i> <i>Samuel Redburn</i> <i>H. P. Haines</i> <i>R. C. Mann</i> <i>Wm. G. Malheur</i> <i>W. M. Dayman</i> <i>Austin Correll</i>	<i>Detroit Mich</i> <i>Negaunee</i> <i>Marquette</i> <i>Cleveland Ohio</i> <i>Detroit Mich</i> <i>Marquette</i>	1 1 1 1 5 31.25 <u>43.00</u> 75.00	<table border="0"> <tr> <th colspan="2">NAMES OF OFFICERS AND MANAGERS.</th> <th>POSTOFFICE ADDRESSES.</th> </tr> <tr> <td><i>Wm. G. Malheur</i></td> <td>Chairman.</td> <td><i>Cleveland Ohio</i></td> </tr> <tr> <td></td> <td>Vice Chairman.</td> <td></td> </tr> <tr> <td><i>J. J. Marston</i></td> <td>Secretary.</td> <td><i>Detroit Mich</i></td> </tr> <tr> <td><i>R. C. Mann</i></td> <td>Treasurer.</td> <td><i>Cleveland Ohio</i></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td><i>Wm. G. Malheur</i></td> <td rowspan="4">Managers.</td> <td><i>Cleveland Ohio</i></td> </tr> <tr> <td><i>R. C. Mann</i></td> <td></td> </tr> <tr> <td><i>H. P. Haines</i></td> <td><i>Marquette Mich</i></td> </tr> <tr> <td><i>Samuel Redburn</i></td> <td><i>Negaunee</i></td> </tr> <tr> <td><i>J. J. Marston</i></td> <td></td> <td><i>Detroit</i></td> </tr> </table>		NAMES OF OFFICERS AND MANAGERS.		POSTOFFICE ADDRESSES.	<i>Wm. G. Malheur</i>	Chairman.	<i>Cleveland Ohio</i>		Vice Chairman.		<i>J. J. Marston</i>	Secretary.	<i>Detroit Mich</i>	<i>R. C. Mann</i>	Treasurer.	<i>Cleveland Ohio</i>				<i>Wm. G. Malheur</i>	Managers.	<i>Cleveland Ohio</i>	<i>R. C. Mann</i>		<i>H. P. Haines</i>	<i>Marquette Mich</i>	<i>Samuel Redburn</i>	<i>Negaunee</i>	<i>J. J. Marston</i>		<i>Detroit</i>
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<i>J. J. Marston</i>		<i>Detroit</i>																																
<p>The foregoing is a true statement of the condition of the company, together with the names and postoffice addresses of the stockholders, and the number of shares held by each, at the date of this report; also the name and postoffice address of each officer and manager of such association.</p>			<p>WITNESS OUR SIGNATURES:—</p> <p><i>Wm. G. Malheur</i></p> <p><i>J. J. Marston</i></p> <p><i>Wm. G. Malheur</i></p> <p><i>W. M. Dayman</i></p> <p><i>Wm. G. Malheur</i></p> <p>Majority of Managers.</p>																															
<p>STATE OF _____ } County of _____ } ss.</p>			<p>I, _____ do solemnly swear that I am the Secretary of the above named association, and that the matters set forth in the foregoing report are true and correct to the best of my knowledge and belief: And further, that the within signatures are those of a majority of the managers of said association.</p>																															
<p>Subscribed and sworn to before me, this _____ day of _____ 190_____</p>			<p>Notary Public in and for _____ County, State of Michigan. My commission expires _____ 190_____</p>																															

W.P.L. Fed

Form 67a-1-04-1000

ANNUAL REPORT

FOR

1903.

Filed 1904.

Deputy Secretary of State.

SEC. 13, ACT No. 191, LAWS 1877. (As Amended.)

SEC. 13. Every partnership association heretofore or hereafter organized under this act shall annually, in the month of January or February, make duplicate reports for the fiscal year last ending, of such association, on suitable blanks to be furnished by the Secretary of State, as hereinafter provided. Such report shall state the amount of capital subscribed, and the amount thereof actually paid in, in cash, and the amount thereof paid in property, if any; the amount of capital invested in real and personal estate, and the present actual value of the same as near as may be estimated; the amount of debts of the association, and the amount of credits, and the present estimated value of the credits; the name and postoffice address of each member and the amount of capital held by each at the date of such report; the name and postoffice address of each officer and manager of the association and such other information as the Secretary of State may require. It shall be the duty of the Secretary of State in the month of December in each year, to mail to each such association suitable blanks on which shall be printed a copy of this section. Such reports shall be signed by a majority of the managers and verified by the oath of the secretary of the association, and deposited in the office of the Secretary of State within the said month of January or February. The Secretary of State shall carefully examine such reports, and if upon such examination they shall be found to comply with all the requirements of this section, he shall file one of them in his office and shall forward the other by mail or express to the county clerk of the county in which the principal office, in this State, for the transaction of the business of said association is situated. And it shall be the duty of such county clerk, upon receipt of such report to immediately cause the same to be filed in his office. If any of the managers of any such association shall wilfully neglect or refuse to make and deposit the report required by this section, within the time herein specified, they shall each be liable for all the debts of such association contracted during the period of such neglect or refusal, and subject to a penalty of twenty-five dollars, and in addition thereto the sum of five dollars for each and every secular day after the first of March in each year during the pendency of such neglect or refusal, which penalty shall be for the use and benefit of the general fund of this State. The Secretary of State shall, during the last week of June of each year, report to the Attorney General in writing, the name and postoffice address of each and every association which has failed to comply with the provisions of this section. And upon the receipt of such report, it shall be the duty of the Attorney General to institute proceedings in any court of competent jurisdiction, to collect said penalties, and all necessary expenses incurred by the Auditor General in such proceedings shall be audited by the Board of State Auditors, and

paid from the general fund of the State. And in case an association organized or doing business under the provisions of this act shall be dissolved by process of law, or whose term of existence shall terminate by limitation, or whose property and franchises shall be sold at mortgage sale, or at private sale, it shall be the duty of the last partners of such association, within thirty days thereafter, to give written notice of such change to the Secretary of State and the county clerk of the county where the principal office of such association is located, signed by a majority of such partners, which said notice shall be recorded as amendments are required to be recorded. And in case of neglect to give such notice, they shall be subject to the same penalties provided in case of neglect to make annual reports, which said penalties shall be collected and applied in the same manner as in case of neglect in making annual reports. The neglect or refusal to file the reports required by this section to be filed, shall be deemed to be wilful when the report required is not filed within the time herein limited. Whenever any association has neglected or refused to make and file its report within twenty days after the time limited in this section, the Secretary of State shall cause notice of that fact to be given by mail to such association, and to each last known officer and manager thereof, directed to their respective postoffice addresses. The certificate of the Secretary of State or his deputy, of the mailing of such notices, shall be prima facie evidence in all courts and places of that fact, and that such notices were duly received by said association. All actions and suits based on the neglect or refusal of the officers or partners of such associations to make and file the reports required by this section, shall be commenced within two years next after such neglect or refusal has occurred, and not afterwards.

FRED M. WARNER,
SECRETARY OF STATE.
CHARLES S. PIERCE,
DEPUTY SECRETARY OF STATE.

MICHIGAN
DEPARTMENT OF STATE
LANSING

American Iron Mining Co.

Gentlemen:—

I enclose herewith blanks for the report required to be filed by your company in the month of July. The report should be executed in duplicate and one copy sent to this office accompanied by a filing fee of fifty cents. This fee is not a perquisite of this office but must be turned over to the State Treasury. The other copy of the report should be filed with the clerk of the county in this State where the business of the corporation is located.

A company which has not been in active business for a year or more is not required to file in this office a report showing the financial condition of the company. However, in accordance with Section 11,364 of the Compiled Laws of 1897, as amended, all companies issuing shares of stock are required to file a report showing a list of stockholders, their post office addresses and the number of shares held by each, unless this information is given in some other report filed in the office of the Secretary of State.

I would therefore suggest that, if your company has not been in active business for one year or more, you indicate this fact on page one of the blank, in which case it will not be necessary to complete statements Nos. 1 to 13; but in all other respects the report should be completed. It should include a list of stockholders and be properly signed and sworn to by the President and Secretary. I think this arrangement will be more satisfactory to the companies and to this office than to have those companies which are not in active business file a separate list of stockholders in January or February each year, as required by the section named.

If your company has ceased to exist as a corporation, kindly notify this office of that fact.

Very respectfully,

Fred M. Warner.

Secretary of State.

ANNUAL REPORT

OF

(Name of Corporation) American Iron Mining Co.

(Postoffice Address) Cleveland, Ohio.

(Street and No.) 233 Bank St.

FRED M. WARNER, Secretary of State,

Sir:—In accordance with Sections 32, 33 and 34, of Act No. 113, Public Acts of 1877, as amended, the undersigned, President and Secretary of the American Iron Mining Company, respectfully submit the following report for the year ending December 31, 1903.

<i>First</i> , The amount of cash paid in on the capital stock is - - - - - \$		
<i>Second</i> , The amount of capital paid in by the conveyance of property to the corporation is - - - - -		
<i>Third</i> , The entire amount invested in real estate is - - - - -		
<i>Fourth</i> , The amount of personal estate is - - - - -		
<i>Fifth</i> , The amount of unsecured or floating debt of the corporation, as near as may be, is - - - - -		
<i>Sixth</i> , The amount of the secured or bonded debt of the corporation is - - - - -		
<i>Seventh</i> , The amount due to the corporation is - - - - -		
<i>Eighth</i> , The number of gross tons of copper obtained is - - - - -		
<i>Ninth</i> , The number of gross tons, of 2240 lbs. each, of iron ore mined and shipped is - - - - -		
<i>Tenth</i> , The number of gross tons of mineral coal mined is - - - - -		
<i>Eleventh</i> , The number of gross tons of pig iron manufactured is - - - - -		
<i>Twelfth</i> , The number of tons of any other mineral or ore mined is - - - - -		
<i>Thirteenth</i> , The amount of slate or stone mined is - - - - -		

Not in active operation for more than 1 year past.

Not in active operation for more than 1 year past

STOCKHOLDERS' NAMES.	RESIDENCE.	SHARES OF STOCK HELD.	STOCKHOLDERS' NAMES	RESIDENCE.	SHARES OF STOCK HELD.
Wm Edwards	Wheaton Ohio	1400			
Wm J. Sellar	" "	500			
J.H. Hoyt & H. G. Ballou	" "	834			
do	" "	417			
Wm G. Mathur	" "	2700			
J. G. Morse	Wheaton Ill	100			
Saml. Mathur	Cleveland Ohio	500			
Paul A. Morse	" "	1700			
W.H. Maite	" "	500			
H. J. Mc Kinney	" "	125			
Mary P. Nitchcock	Springtown "	125			
Estate G.H. Andrews	" "	250			
Peter White	Marquette Mich	2200			
Treasury Stock	" "	7349			
Carrie M. Ely	Wheaton Ill	1300			
		<u>70000</u>			

The foregoing is a true statement, together with the name and residence of each stockholder of record, and the number of shares held by him on the said thirty-first day of December.

..... President.

..... Secretary.

STATE OF }
COUNTY OF } ss. On this day of A. D. 190.....
before me a in and for said
..... personally appeared the above named

and each for himself severally made oath that the above report by him subscribed is true according to his best knowledge and belief.

[L. S.]

My commission expires 190.....

MINING COMPANY

ANNUAL REPORT

FOR THE YEAR ENDING

December 31, 190.....

.....190.....

Deputy Secretary of State.

Sections 32 (as Amended by Act 162, 1891), 33 (as Amended by Act 33, 1903) and 34 of Act 113, 1877.

SEC. 32. It shall be the duty of the president and secretary of each corporation, annually in the month of July, to make a report for the preceding year ending December 31, containing a statement of:

- First, The amount of cash paid in on the capital stock;
- Second, The amount of capital paid in by the conveyance of property to the corporation;
- Third, The entire amount invested in real estate.
- Fourth, The amount of personal estate;
- Fifth, The amount of the unsecured or floating debt of the corporation as near as may be.
- Sixth, The amount of the secured or bonded debt of the corporation;
- Seventh, The amount due to the corporation;
- Eighth, The number of gross tons of copper obtained;
- Ninth, The number of gross tons of 2240 lbs. each of iron ore mined and shipped;
- Tenth, The number of gross tons of mineral coal mined;
- Eleventh, The number of gross tons of pig iron manufactured;
- Twelfth, The number of tons of any other mineral or ore mined;
- Thirteenth, The amount of slate or stone mined;
- Fourteenth, The name and residence of each stockholder of record and the number of shares held by him on the said thirty-first day of December, and when stock is held in trust or in some representative capacity it shall be so stated.

SEC. 33. Such report shall be executed in duplicate by said president and secretary, and shall be sworn to before some officer authorized to administer oaths. If sworn to outside the limits of the State, it shall be before a commissioner for Michigan, a notary public having a seal, or any other person authorized to take acknowledgements of deeds. Such duplicate report shall be filed on or before the thirty-first day of July annually, one copy with the Secretary of State of this State and the other with the clerk of the county in this State where the mine or smelting or manufacturing works of the corporation are principally or wholly situated. If any person signing such duplicate report shall, as to any material facts therein stated, wilfully swear falsely he shall be deemed guilty of perjury. Blank reports shall be prepared by the Secretary of State and furnished to any corporation on application therefor. Whenever any corporation ceases to carry on business for one year or more it shall not be required to make such reports until it again commences business.

SEC. 34. If said officers, or either of them, mentioned in the preceding section wilfully and intentionally neglects to make and file the report required in said preceding section, they shall be deemed guilty of a misdemeanor.

American Iron & Steel Co.

FRED M. WARNER,
SECRETARY OF STATE.
CHARLES S. PIERCE,
DEPUTY SECRETARY OF STATE.

MICHIGAN
DEPARTMENT OF STATE
LANSING

(CORPORATION DIVISION.)

June 16, 1904.

Gentlemen:—

By a provision of the statute, which you will find printed on the enclosed blank, you are required to file in this office a report each year. Please report on this blank at the time required by the statute.

If the company has ceased to exist as a corporation, kindly have a notice of that fact sent to this office.

The statutory fee to be paid to the State for filing the report is fifty cents.

Postage stamps will not be accepted in payment of this fee.

Very respectfully,

Fred M. Warner

Secretary of State.

Marquette & Southeastern Ry. Co.,

Marquette, Michigan.

Copy

(Name of Corporation) Lake Superior & Ishpeming Railway Co.
(P. O. address) Cleveland, Ohio.
(Street and No.) 233 Bank Street.

SPECIAL REPORT.

Secretary of State,
Lansing, Michigan :

Sir:—In accordance with Section ⁶³⁴⁵~~11,367~~, of Compiled Laws of 1897, the undersigned, President and Treasurer of the Lake Superior & Ishpeming Railway Company, respectfully submit the following Special Report:

Total number of shares of capital stock actually issued at the date of this report, 10,000
Number of shares of capital stock issued during year ending June 30, 1904, None
Amount received in money for stock issued during current year, . . . \$ None
Amount received in PROPERTY for stock issued during current year, . . \$ None
Total amount received for stock issued during year ending June 30, 1904, \$ None

Wm. G. Mather President.
Treasurer.

STATE OF Ohio }
County of Cuyahoga } ss.

On this 25th day of July A. D. 1904 before me a Notary Public in and for said County, personally appeared the above-named Wm. G. Mather, and and severally made oath that the above report, by them subscribed, is true according to their best knowledge and belief.

Lewis J. Dean
Notary Public

[L. s.] (Seal)

My commission expires March 24th, 1906.

L. J. Dean

COMPANY.

SPECIAL REPORT.

Filed _____, 190....

Deputy Secretary of State.

Secs. 2 and 3 of Act 289, 1865, as amended.

SEC. 2. It is hereby made the duty of every such railroad company, as aforesaid, to file with the Secretary of State, on the month of July, in each year, a special report and statement, sworn to by the president and treasurer of the company, setting forth explicitly the number of shares of capital stock actually issued, sold, pledged, or disposed of by the company to the date of such report, and the amount of capital stock issued during the year last past, and the amount received therefor in money, and the amount received therefor, if any, in property and other effects.

SEC. 3. Any violation of the provisions of this act, or any neglect to comply with the requirements of this act, or the making of any false statement to the Secretary of State, in relation to any of the matters required by the preceding section to be reported to him, shall render the officers and directors of any such railroad company, as aforesaid, guilty of any such violation or neglect, or making or permitting any such false statement, liable to the State for the penalties heretofore provided by law.

Copy

(Name of Corporation) Munising Railway Company
(P. O. address) Cleveland, Ohio.
(Street and No.) 233 Bank Street.

SPECIAL REPORT.

Secretary of State,
Lansing, Michigan :

Sir:—In accordance with Section ⁶³⁴⁵~~11,367~~, of Compiled Laws of 1897,
the undersigned, President and Treasurer of the Munising Railway
Company, respectfully submit the following
Special Report:

Total number of shares of capital stock actually issued at
the date of this report, 3,700
Number of shares of capital stock issued during year end-
ing June 30, 190⁴, None
Amount received in money for stock is-
sued during current year, \$ None
Amount received in PROPERTY for
stock issued during current year, . . \$ None
Total amount received for stock issued during year ending
June 30, 190⁴, \$ None

Wm. G. Mather President.

Wm. G. Mather Treasurer.

STATE OF Ohio }
County of Guyahoga } ss.

On this 25th day of July A. D. 190⁴ before me a
Notary Public in and for said County, personally appeared the above-named
Wm. G. Mather and his and severally made
oath that the above report, by them subscribed, is true according to their best knowledge and belief.

Lewis J. Dean,
Notary Public

[L. S.] (SEAL) My commission expires March 24th, 190⁶

Mun. Ry. Co.

COMPANY.

SPECIAL REPORT.

Filed....., 190....

Deputy Secretary of State.

Secs. 2 and 3 of Act 289, 1865, as amended.

SEC. 2. It is hereby made the duty of every such railroad company, as aforesaid, to file with the Secretary of State, in the month of July, in each year, a special report and statement, sworn to by the president and treasurer of the company, setting forth explicitly the number of shares of capital stock actually issued, sold, pledged, or disposed of by the company to the date of such report, and the amount of capital stock issued during the year last past, and the amount received therefor in money, and the amount received therefor, if any, in property and other effects.

SEC. 3. Any violation of the provisions of this act, or any neglect to comply with the requirements of this act, or the making of any false statement to the Secretary of State, in relation to any of the matters required by the preceding section to be reported to him, shall render the officers and directors of any such railroad company, as aforesaid, guilty of any such violation or neglect, or making or permitting any such false statement, liable to the State for the penalties heretofore provided by law.

(Name of Corporation) Marquette & Southeastern Railway Co.,
(P. O. address) Cleveland, Ohio.
(Street and No.) 233 Bank Street.

SPECIAL REPORT.

Secretary of State,
Lansing, Michigan :

Sir:—In accordance with Section ⁶³⁴⁵~~11,367~~, of Compiled Laws of 1897,
the undersigned, President and Treasurer of the Marquette & Southeastern
Railway Company, respectfully submit the following

Special Report:

Total number of shares of capital stock actually issued at
the date of this report, 10,000

Number of shares of capital stock issued during year end-
ing June 30, 1904, None

Amount received in money for stock is-
sued during current year, \$ Nothing

Amount received in PROPERTY for
stock issued during current year, . . \$ Nothing

Total amount received for stock issued during year ending
June 30, 1904, \$ Nothing

Wm. G. Mather President.

Wm. G. Mather Treasurer.

STATE OF Ohio }
County of Cuyahoga } ss.

On this 25th day of July A. D. 1904 before me a
Notary Public in and for said County, personally appeared the above-named
Wm. G. Mather, and and severally made
oath that the above report, by them subscribed, is true according to their best knowledge and belief.

Lewis J. Dean
Notary Public

[L. s.] (SEAL)

My commission expires March 24th, 1906.

M. J. Dean

COMPANY.

SPECIAL REPORT.

Filed 190....

Deputy Secretary of State.

Secs. 2 and 3 of Act 289, 1865, as amended.

SEC. 2. It is hereby made the duty of every such railroad company, as aforesaid, to file with the Secretary of State, in the month of July, in each year, a special report and statement, sworn to by the president and treasurer of the company, setting forth explicitly the number of shares of capital stock actually issued, sold, pledged, or disposed of by the company to the date of such report, and the amount of capital stock issued during the year last past, and the amount received therefor in money, and the amount received therefor, if any, in property and other effects.

SEC. 3. Any violation of the provisions of this act, or any neglect to comply with the requirements of this act, or the making of any false statement to the Secretary of State, in relation to any of the matters required by the preceding section to be reported to him, shall render the officers and directors of any such railroad company, as aforesaid, guilty of any such violation or neglect, or making or permitting any such false statement, liable to the State for the penalties heretofore provided by law.

77

Mr. Mann:

In answer to Question 9 - I have pencilled in the amount which the Beach Inn books show on Dec 31/03 as invested in personal estate, or in other words the book valuation, viz

Hotel Furnishings (as per Inventory 12/31/03,	4,119.51
Stock of Fuel, Liquor, Cigars & Provisions 12/31/03,	1,145.20
F. W. Powers, Mgr a/c	616.44
Total	<hr/> 5,881.15

7/27/04

AS

Mr. Mann:-

Amount of Capital invested in personal estate
#9 is the amount of money expended at the
Beach Inn to Apr 30/1903 by the M.R.P., when
the Beach Inn was taken over by the Beach Inn Co.,
viz \$13,565.76 < See Beach Inn Record page 3 >

not used
see note
attached

10 - Present value of personal estate is
the amount of Inventory Dec 31/03 of Hotel Furnishings
+ Fixtures,
Stock of Fuel Liquors, Cigars & Provisions

	4,119.51
	1,145.20
	<hr/>
	5,264.71

7/16/04

STC

cut out 2000 or

Mr. Mann:

The Beach Inn balance sheet of April 30/1903
 (which was date the Inn was taken over by the Beach Inn Co.)

Shows:	Hotel Furnishings	-	6,831.13	
	Improvement - Bldg & Grounds	-	885.73	
	Stock of Fruit, Liquor, Cigars & Provisions	-	1,146.52	
	D. J. Robson Mgr	-	254.40	
				<u>9,117.78</u>

The McRylo's % against Beach Inn Co. on Apr 30/1903
 was \$13,565.76 ✓

On Dec 31/1903 - the % stood in	Capital Stock	15,000.00	
	McRylo's Mgr	3,804.56	18,804.56 ✓
Additional Investment of			<u>8,5238.80</u>

Loss to Apr 30/1903 = \$4,471.34
 " " Dec 31/1903 = 8,945.90
 Net Loss 4/30/03 to 12/31/03 = 4,524.56 ✓

Add Depreciation	Imp. Cold Storage	-	1,430.00	
	Bldg & Grounds	-	885.73	
	Hotel Furnishings	-	2,711.62	3,740.35 ✓
				<u>8,764.91</u> ✓

Personal Estate should be (as of Dec 31/03)

Hotel Furnishings	6,831.13	
Imp. Bldg & Grounds	885.73	
" Cold Storage add	143.00	
Stock of Fruit, Liquor, Cigars & Provisions	1,146.52	
D. J. Robson Mgr	254.44	9,215.00
Less Depreciation as above		<u>3,740.35</u>
		5,474.65

Copy

ANNUAL REPORT

OF

(Name of Corporation) Beach Inn Company
 (Postoffice Address) Maurising Mich
 (Street and No.) Elm Ave

FRED M. WARNER, Secretary of State,

Sir:—In accordance with Section twelve of Act No. 232, Public Acts of 1903, the undersigned, Directors of the Beach Inn Company, respectfully submit the following report of its condition on the 31st day of the December, 1904.

1. The business in which the corporation has been engaged, during the year ending December 31, 1903 has been of the following character: Hotel Business

2. The operations of said company have been conducted at the following place or places:

(Town or City) Maurising
 (County) Algoni

3. The amount of authorized capital stock is	{ Common, \$ <u>15,000</u>	
	{ Preferred, \$ <u>None</u>	
4. The amount of capital stock subscribed is	{ Common, \$ <u>15,000</u>	
	{ Preferred, \$ <u>None</u>	
5. The amount of capital actually paid in in cash is	{ Common, \$ <u>15,000</u>	
	{ Preferred, \$ <u>None</u>	
6. The amount of capital actually paid in in property is	{ Common, \$ <u>None</u>	
	{ Preferred, \$ <u>None</u>	
7. The amount of capital invested in real estate is	\$ <u>None</u>	
8. The present actual value of the real estate, as near as may be estimated, is	\$ <u>None</u>	
9. The amount of capital invested in personal estate is	\$ <u>5881.15</u>	<u>13,565.76</u>
10. The present actual value of the personal estate, as near as may be estimated, is	\$ <u>3264.71</u>	<u>5264.71</u>
11. The liability of said corporation on real estate mortgage is	\$ <u>None</u>	
12. The liability of said corporation on chattel mortgage is	\$ <u>None</u>	
13. The total indebtedness of said corporation, secured and unsecured is	\$ <u>3804.56</u>	
14. The total amounts of credits owing to said corporation is	\$ <u>616.44</u>	
15. The present actual value of the credits, as near as may be estimated is	\$ <u>616.44</u>	

**Lake Superior & Ishpeming Railway Co.
Munising Railway Co.
Marquette & Southeastern Railway Co.**

W. G. MATHER,
PRESIDENT.
H. R. HARRIS,
GENERAL MANAGER.
H. A. ST. JOHN,
AUDITOR & GEN'L FRT. & PASS. AGT.
A. WARD,
SUPT. MUNISING RAILWAY.

Accounting and Traffic Departments.

MARQUETTE, MICH., January 26th., 1904

IN YOUR REPLY PLEASE REFER TO FILE NO. 241

Beach Inn

*Hled
for our file
3/4
Renn*

Aug 3/1

Mr. R. C. Mann,
Auditor, C.C. Iron Co.,
Cleveland, Ohio.

Dear Sir:-

I enclose you herewith in duplicate annual report to the Secretary of State for the Beach Inn for year ending Dec. 31st., 1903.

In Item 9, amount of capital invested in personal estate, I have shown \$13565.76. This is the amount the Beach Inn Company paid the Munising Ry. Co. for its interest in the Beach Inn property.

Will you please arrange to have the report signed by yourself and Mr. Mather and forwarded to the Secretary of State on or before February 28th. I enclose 50¢, the regular filing fee.

Yours truly,
H. A. St. John
Auditor.

STOCKHOLDERS' NAMES.	P. O. ADDRESS.	Shares of Stock Held.		GIVE HERE DATE OF ORIGINAL INCORPORATION: <u>March 19th 1903</u>
		Common.	Preferred.	
<i>A.R. Harris</i>	<i>Marquette Mich</i>	<i>1</i>		<p>NAMES OF OFFICERS AND DIRECTORS.</p> <p><i>A.R. Harris</i> President.</p> <p><i>H.H. Everard</i> Vice Pres.</p> <p><i>H.A. St. John</i> Secretary.</p> <p><i>A.R. Harris</i> Treasurer.</p> <p><i>A.R. Harris</i> Directors.</p> <p><i>H.H. Everard</i></p> <p><i>H.A. St. John</i></p> <p><i>P.C. Mann</i></p> <p><i>Wm. G. Mathew</i></p>
<i>H.H. Everard</i>	<i>Kalamazoo Mich</i>	<i>1</i>		
<i>H.A. St. John</i>	<i>Marquette Mich</i>	<i>1</i>		
<i>P.C. Mann</i>	<i>Cleveland Ohio</i>	<i>1</i>		
<i>Wm. G. Mathew</i>	<i>Cleveland Ohio</i>	<i>146</i>		
				<p>POSTOFFICE ADDRESSES.</p> <p><i>Marquette Mich</i></p> <p><i>Kalamazoo</i></p> <p><i>Marquette</i></p> <p>" "</p> <p><i>Marquette Mich</i></p> <p><i>Kalamazoo</i></p> <p><i>Marquette</i></p> <p><i>Cleveland Ohio</i></p> <p>" "</p>
<p>The foregoing is a true statement of the condition of the company together with the names and postoffice addresses of the stockholders, and the number of shares held by each at the date of this report; also the names and postoffice addresses of each officer and director of such corporation.</p>				
<p>WITNESS OUR SIGNATURES:—</p> <p>(signed) <i>A.R. Harris</i></p> <p>" <i>H.A. St. John</i></p> <p>" <i>P.C. Mann</i></p> <p>Majority of Directors.</p>				
<p>STATE OF <u>Michigan</u></p> <p>County of <u>Marquette</u></p> <p>I, <u>H.A. St. John</u>, do solemnly swear that I am the Secretary of the above named corporation, and that the matters set forth in the foregoing report are true and correct to the best of my knowledge and belief: And further, that the within signatures are those of a majority of the directors of said corporation.</p> <p>(signed) <u>H.A. St. John</u> Secretary.</p> <p>Subscribed and sworn to before me, this <u>Sixteenth</u> day of <u>January</u> 190<u>4</u>.</p> <p>(signed) <u>F. Stuart Byrnes</u></p> <p>Notary Public in and for <u>Marquette</u> County, State of Michigan.</p> <p>My commission expires <u>Nov 14th</u> 190<u>5</u>.</p>				

67-11-08-0000.

ANNUAL REPORT

FOR

1903.

1904.

Deputy Secretary of State.

SEC. 12, ACT NO. 232, LAWS 1903.

SEC. 12. Every corporation subject to this act shall annually, in the month of January or February, make duplicate reports for the fiscal year last ending, of such corporation, on suitable blanks to be furnished by the Secretary of State, as hereinafter provided. Such report shall state the amount each of common and preferred capital stock authorized, and the amount thereof subscribed for, and the amount thereof actually paid in, in cash, and the amount thereof paid in property; the amount of capital invested in real and personal estate, and the present actual value of the same as near as may be estimated; the amount of debts of the corporation, and the amount of credits, and the present estimated value of the credits; the name and postoffice address of each stockholder and the number of shares of preferred and common stock held by him at the date of such report; the name and postoffice address of each officer and director of the corporation, and such other information as the Secretary of State may require. It shall be the duty of the Secretary of State in the month of December in each year, to mail to each corporation which is subject to the provisions of this act, suitable blanks on which shall be printed a copy of this section. Such reports shall be signed by a majority of the board of directors and verified by the oath of the Secretary of the corporation, and deposited in the office of the Secretary of State within the said month of January or February. The Secretary of State shall carefully examine such reports, and if upon such examination they shall be found to comply with all the requirements of this section, he shall file one of them in his office and shall forward the other by mail or express to the county clerk of the county in which the office, in this State, for the transaction of the business of said corporation is situated. And it shall be the duty of such county clerk, upon receipt of such report, to immediately cause the same to be filed in his office. If any of the directors of any such corporation shall wilfully neglect or refuse to make and deposit the report required by this section, within the time herein specified, they shall each be liable for all the debts of such corporation contracted since the filing of the last annual or special report, and subject to a penalty of twenty-five dollars, and in addition thereto the sum of five dollars for each and every secular day after the first day of March in each year during the pendency of such neglect and refusal, which penalty shall be for the use and benefit of the general fund of this State. The Secretary of State shall, during the last week of June of each year, report to the Attorney General in writing, the name and postoffice address of each and every corporation which has failed to comply with the provisions of this section. And upon the receipt of such report, it shall be the duty of the Attorney General to institute proceedings in any court of competent jurisdiction, to collect said penalties, and all necessary expenses incurred by the Attorney General in such pro-

Black Pine Co.

92 15

ceedings shall be audited by the Board of State Auditors, and paid from the general fund of the State. And in case a corporation organized or doing business under the provisions of this act shall be dissolved by process of law, or whose term of existence shall terminate by limitation, or whose property and franchises shall be sold at mortgage sale, or at private sale, or if for any reason the attitude of the corporation toward the State shall be changed from that set forth in the articles of association, except as is provided in sections two and seventeen, it shall be the duty of the last board of directors of such corporation within thirty days thereafter, to give written notice of such change to the Secretary of State and the county clerk of the county where the office of such corporation is located, signed by a majority of such directors, which said notice shall be recorded as amendments are required to be recorded. And in case of neglect to give such notice, they shall be subject to the same penalties provided in case of neglect to make annual reports, which said penalties shall be collected and applied in the same manner as in case of neglect in making annual reports. The neglect or refusal to file the reports required by this section to be filed, shall be deemed to be wilful when the report required is not filed within the time herein limited. Whenever any corporation has neglected or refused to make and file its report within twenty days after the time limited in this section, the Secretary of State shall cause notice of that fact to be given by mail to such corporation, and to each last known officer and director thereof, directed to their respective postoffice addresses. The certificate of the Secretary of State or his deputy, of the mailing of such notices, shall be prima facie evidence in all courts and places of that fact, and that such notices were duly received by said corporation, officers and directors thereof, severally: *Provided*, Flour milling corporations shall make and deposit annual reports in the month of July or August for the year ending June thirtieth, preceding, and for refusal or neglect to make and deposit the reports required by this section before the first day of September in each year, the directors shall be liable for all the debts of such corporation contracted during the period of such neglect or refusal, and shall be immediately subject to all the penalties provided in this section. All actions and suits based on the neglect or refusal of the officers or directors of such corporations to make and file the reports required by this section shall be commenced within two years next after such neglect or refusal has occurred, and not afterwards.

INCORPORATED COMPANIES. BUSINESS.
CUYAHOGA COUNTY TAX NOTICE FOR 1903,

To Iron Co No. 150 Street. 150
 You are notified to make out and hold in readiness for me a statement, in the following form, of all personal property, moneys, credits, investments in bonds, stocks, joint stock companies, annuities, or otherwise, in your possession or under your control as owner or holder, or as husband, parent, guardian, trustee, executor, administrator, receiver, accounting officer, agent or factor or otherwise, in the township, city or village in which you reside, or did reside on the day preceding the second Monday of April, 1903, (as per Rule VI, next page.)
 APRIL 13, 1903. Assessor.

STATEMENT of Personal Property, Moneys, Credits, &c., Subject to Taxation in
 Cleveland City, for the Year 1903, belonging to _____ and listed by _____

	NUMBER.	VALUE OF EACH.	VALUE IN DOLLARS
1. Horses			
2. Cattle			
3. Mules and Asses.....			
4. Sheep			
5. Hogs			
6. Pleasure Carriages of whatever kind.....			
6a. Bicycles.....			
6b. Automobiles.....			
(a) Value of household goods and furniture of every kind, gold and silverplate, chinaware, books, pictures and paintings.....			
(b) All jewelry of gold and silver, and all pins, rings, necklaces, bracelets, or other articles of jewelry set or embellished with diamonds, emeralds, rubies, or other precious stones, or with pearls or other valuable settings.....			
(c) Farming utensils, wagons, carts, carriages, etc.....			
(d) Grain, wool, hives of bees, agricultural products of every kind.....			
(e) Lumber, coal, wood and stone.....			
(f) Vessel or vessels, or shares in such vessels, steamboats, canal boats, or shares in such boats.....			
	SHARES IN	NAME OF	VALUE—DOLLARS
(g) Office furniture and fixtures, iron safes, etc. etc.....			
(h) All other articles of personal property not included in any of the foregoing or subsequent items of this statement.....			
	NUMBER.	VALUE—DOLLARS.	
8. Watches			
9. Piano Fortes and Organs			
10. Average value of all goods and merchandise owned or held by me as a Merchant during the year, or part thereof, ending the day preceding the second Monday of April, 1903. See Section 2740. See Rule 4, next page.....			
11. The value of the property which such person is required to list as a banker, broker or stock jobber. See Section 2737.....			
(a) Average value "of all articles purchased, received, or otherwise held by me as a Manufacturer, for the purpose of being used, in whole or in part, in any process or operation of manufacturing, combining, rectifying or refining," during the year, or part thereof, ending the first day of April, 1903. See O. L., Vol. 88, page 341. See Rule 5, next page.....			
(b) Average value of all articles on hand during the year, or part thereof, previous to the first of April, 1903, which have been by me manufactured or changed in any way, either by combination, rectifying, refining, or adding thereto.....			
(c) Value of all tools, implements, engines and machinery used, or designed to be used in manufacturing, except such as are appraised as part of the real estate.....			
13. Value of all moneys, in possession or on deposit, subject to order on the day preceding the second Monday of April, 1903.....			
14. Value of all credits as defined by law, Section 2730, including mortgages, real or chattel, and also "all money loaned on pledge of real estate, although a deed or other instrument may have been given for the same, if between the parties the same is considered as security merely," see Section 2734.....			
15. The amount of all moneys invested in bonds, stocks, joint stock companies, annuities, or otherwise.....			
	SHARES IN	NAME OF COMPANIES.	VALUE.
16. The average amount or value, for the time he held or controlled the same within the preceding year of all moneys, credits or other effects, within that time invested in or converted into bonds or other securities of the United States, or of this State, not taxed, except greenbacks, to the extent he may hold or control such bonds or securities on said day preceding the second Monday of April, but no indebtedness created by the purchase of said bonds or securities shall be deducted from the credits in the fourteenth item as above.....			
	NUMBER.	VALUE.	
17. Value of all dogs where owner fixes the value..... (The owner may fix any value he chooses, but is not required to swear to it.)			
GRAND TOTAL OF ALL ITEMS.....			
18. NUMBER OF DOGS. Males over three months old must be listed by owner or assessor, number.....			
19. NUMBER OF DOGS. Females over three months old must be listed by owner or assessor, number.....			

THE STATE OF OHIO, CUYAHOGA COUNTY, SS.

I, (a) _____ do solemnly (b) _____ that the foregoing statement contains, as it actually existed on the day preceding the second Monday of April, 1903, a true account of all taxable personal property, moneys, credits, and investments in bonds, stocks, joint stock companies, annuities, or otherwise, owned or controlled by me, for my own use, or as husband, parent, guardian, trustee, executor, administrator, receiver, accounting officer, agent, factor, or otherwise, and also of all moneys, credits, investments in bonds, stocks, joint stock companies, or otherwise, held for myself, or any one residing in this State, for whom I am required by law to list by any party residing in or out of this State, and not listed for taxation in pursuance of law in this State by me, and every interest and right, legal or equitable, of my own and of those for whom I am required by law to list in any bonds, stocks, joint stock companies, or otherwise, which I am required by law to list for taxation, and that the value fixed to each of said items is the value thereof as ascertained by the usual selling price thereof for cash, at voluntary sales thereof, at this time and place, and (there being no usual selling price) then at such price as could be obtained therefor in money, at this time and place, and that I have not made any acknowledgment or agreement, or contracted any debt, without receiving an adequate consideration therefor, or resorted to any device, or created any trust, or sold or exchanged or disposed of any money, property, or effects, which were taxable in this State, for United States bonds or other non-taxable securities or moneys, for the purpose of evading taxation, or diminishing the amount of my return for taxation, and that all interest that I have or own in any credit or evidence of indebtedness, secured in any manner, upon real estate or personal property, situate outside of this county, or in any taxable stocks or bonds, or in any stocks or bonds of any foreign corporation, has been duly listed by me for taxation.

Sworn to and subscribed before me, this _____ day _____ of _____, 1903.
Wm. A. Morse Secretary
 No. *150* Street.
 P. O. _____

(a) This blank must be filled with the name of the person making the affidavit. (b) This blank must be filled with the word "swear" or "affirm."
 REMARKS _____
 See over for Buildings erected.

In making up your return on this blank give amounts in dollars only. All amounts should end in figures 5 or 0.
 I have personally audited the books in Cleveland City & A

If the person required by law to list, refuses or neglects to swear to the number and value of the property embraced in the first nine items, or the correctness of the NUMBER, if EXHIBITED, or refuses or neglects to list and swear to the number and value of any of the other items in the list, when requested to do so by the Assessor, the Assessor will make the return from his own knowledge, or from information of others, and will enter on the return of the Assessor the words "REFUSED TO LIST," or "NEGLECTED TO SWEAR," as the case may be, TO WHICH RETURN THE AUDITOR WILL ADD FIFTY PER CENT. AS PENALTY.

Have you erected any new buildings since April 14, 1902? On what lot or land situated?

Kind of building?

Cost of same, \$ Value for taxation, \$

Did you make any additions to, or improvements on any building since April 14, 1902?

On what lot or land situated? Kind of building?

Cost of same, \$ Value for taxation, \$

Was any building owned by you wholly or partially destroyed or removed since April 14, 1902?

On what lot or land situated? Duplicate value, \$

RULES FOR VALUING PERSONAL PROPERTY.

I. Section 2739 of the general tax law that took effect January 1, 1889, declares: "Personal property shall be valued AT THE USUAL SELLING PRICE thereof, AT THE TIME OF LISTING, AND AT THE PLACES WHERE THE SAME MAY THEN BE, and if there be no usual selling price known to the person whose duty it shall be to fix a value thereon, then at such price as it is believed could be obtained therefor in money, at such time and place. Investments in bonds, stocks, joint stock companies, or otherwise, shall be valued at the true value thereof in money." Money, whether in possession or on deposit in banks, or with persons, subject to draft on demand, shall be entered in the statement at the true value thereof. The balance of all credits (after DEDUCTING the legal bona fide indebtedness of the person listing) payable either in money, property of any kind, labor or service, shall be estimated, in making up the statement, at its TRUE value, which is the amount that can be collected. Annuities, or moneys receivable at stated periods, shall be valued at the price which the person listing the same believes them to be worth.

II. Each individual residing in this State may deduct a sum not exceeding ONLY HUNDRED DOLLARS as exempt from taxation; but all ABOVE that amount must be returned to the Assessor. But in families, this applies only to the head of the family, unless the other members own separate property independent of such head.

III. The necessary wearing apparel, and all articles of food provided for the PRESENT use and support of an individual or family, are not to be regarded as objects of taxation. (This is limited to provisions for the individual or family, and does not include food for cattle or stock.)

IV. Merchants must include in their statements the monthly average value of their goods and merchandise. It is the average of the merchant's property in his business during the preceding year, or a part thereof, and NOT the value of the capital employed, that must be returned.

V. Manufacturers must include in their statements the monthly average value of all articles purchased, received, or otherwise held, for the purpose of manufacturing, combining, rectifying, or refining, which from time to time they shall have had on hand during the year next previous to the time of making such statement, if so long they shall have been engaged in business, and if not, then during the time they shall have been so engaged. All material, of every description, held for the purpose of adding to the value thereof by any process or operation of manufacturing, combining, etc., is the manufacturer's raw material, and he is to return for taxation, the monthly average value of the same, which he had on hand during the preceding year, in the same condition in which it was purchased or received. He is also required to return the monthly average value of all articles which were at any time by him manufactured, or changed in any way, either by combination, or rectifying, or adding thereto, which from time to time he shall have had on hand during the year next previous to the first day of April annually; if so long he shall have been engaged in such manufacturing business, and if not, then during the time he shall have been so engaged, with the value of tools, implements, engines, and machinery used in manufacturing, except such as are appraised as part of the real estate to be returned in separate items. So much of the manufacturer's property as is required to be returned by this rule, under Item 12, together with the value returnable under other items of the Tax Notice, make up the values to be returned by the manufacturer, and NOT the capital employed in his business.

VI. All personal property upon farms, and merchants' and manufacturers' stock must be returned for taxation, and taxed in the township and town in which they are situated. But MONEYS and CREDITS must be entered for taxation in the township and town in which the person charged with the tax thereon resided at the time of the assessment.

VII. No person is required to include in his statement any share or portion of the capital stock or property of any company or corporation whose duty it is, by law, to list and return its capital and property for taxation in this State.

VIII. A refusal to swear to the VALUE of personal property included in the first nine items of the statement does not render it liable to the penalty of fifty per cent. provided the owner thereof makes oath that he has fully and correctly exhibited said property to the Assessor, and has made oath as to the other items of the statement.

IX. Unless the VALUE of the property listed is sworn to, the Assessor shall not be governed by the amounts at which the owner may wish them returned; but shall fill the statement by placing opposite each kind of property such an amount as he believes to be its FULL VALUE. Neither shall the Assessor return any property at less than its true value, in consideration of the fact that the penalty is to be added, because its owner "refused to swear."

Form of Oath or Affirmation, where there is no Property exceeding One Hundred Dollars in Value.

(The Assessor MUST administer this oath to all who claim not more than one hundred dollars in value.)

I do solemnly.....that I do not own, hold, possess, or control, any personal property, moneys, credits, investments in bonds, stocks, joint stock companies, or otherwise, which are by the laws of Ohio subject to taxation, or which I am by law required to list in my own right, or as the holder thereof, or otherwise.

Sworn to and subscribed before me, this.....day
of....., 1903.
....., Assessor.

BONDS, ETC., EXEMPT FROM TAXATION.—Amount now owned or held of all United States Bonds, Bonds of the State of Ohio, Certificates of Indebtedness, that are exempt from taxation by any law of the United States or of this State. \$.....

Penalty for Refusing to Give Assessors True Statements of Statistics.

"Any person, company or corporation, refusing to make out and deliver a statement of the facts, or any of them herein required, shall forfeit and pay to the State any sum not more than one hundred dollars nor less than fifty dollars, to be recovered and paid as in the next preceding section provided as to penalty on an assessor." (Revised Statutes, Vol. 1, Sec. 1525.)

ASSESSORS will call special attention to the foregoing law, and note the refusal or neglect of any person or persons to comply with its requirements.

OFFICIAL PENALTIES.

"If an Assessor neglects or refuses to make out and return statistics, as herein required, he shall forfeit and pay to the State any sum not more than one hundred dollars nor less than twenty dollars, to be recovered by action, which shall be brought by the Prosecuting Attorney on the request of the Auditor of State; and the amount recovered, less the Prosecuting Attorney's fee of ten per centum, shall be paid into the State Treasury to the credit of the School fund." (Revised Statutes, Vol 1, Sec. 1524.)

Also, in relation to the Statistics of Births and Deaths, the County Auditor "SHALL WITHHOLD HIS ORDER until the law has been complied with, to the satisfaction of the PROBATE JUDGE." (See Revised Statutes, Vol. 2, Sec. 6396.)

W. D. GUILBERT, AUDITOR OF STATE.

NOTE.—For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc.

PERSONAL PROPERTY

RETURN OF

CLEVELAND CITY.

Ward

For the year 1903.

18

Filed..... 1903.

W. D. Guilbert

COUNTY AUDITOR.

W. D. Guilbert

**INCORPORATED COMPANIES. BUSINESS.
CUYAHOGA COUNTY TAX NOTICE FOR 1903,**

To Pioneer Iron Co. No. 100 Street.

You are notified to make out and hold in readiness for me a statement, in the following form, of all personal property, moneys, credits, investments in bonds, stocks, joint stock companies, annuities, or otherwise, in your possession or under your control as owner or holder, or as husband, parent, guardian, trustee, executor, administrator, receiver, accounting officer, agent or factor or otherwise, in the township, city or village in which you reside, or did reside on the day preceding the second Monday of April, 1903, (as per Rule VI, next page).

APRIL 13, 1903.

Assessor.

**STATEMENT of Personal Property, Moneys, Credits, &c., Subject to Taxation in
Cleveland City, for the Year 1903, belonging to _____ and listed by _____**

	NUMBER.	VALUE OF EACH.	VALUE IN DOLLARS
1. Horses			
2. Cattle			
3. Mules and Asses			
4. Sheep			
5. Hogs			
6. Pleasure Carriages of whatever kind			
6a. Bicycles			
6b. Automobiles			
7. (a) Value of household goods and furniture of every kind, gold and silverplate, chinaware, books, pictures and paintings			
(b) All jewelry of gold and silver, and all pins, rings, necklaces, bracelets, or other articles of jewelry set or embellished with diamonds, emeralds, rubies, or other precious stones, or with pearls or other valuable settings			
(c) Farming utensils, wagons, carts, carriages, etc.			
(d) Grain, wool, hives of bees, agricultural products of every kind			
(e) Lumber, coal, wood and stone			
(f) Vessel or vessels, or shares in such vessels, steamboats, canal boats, or shares in such boats			
SHARES IN	NAME OF	VALUE—DOLLARS	
(g) Office furniture and fixtures, iron safes, etc.			
(h) All other articles of personal property not included in any of the foregoing or subsequent items of this statement			
	NUMBER.	VALUE—DOLLARS.	
8. Watches			
9. Piano Fortes and Organs			
10. Average value of all goods and merchandise owned or held by me as a Merchant during the year, or part thereof, ending the day preceding the second Monday of April, 1903. See Section 2740. See Rule 4, next page			
11. The value of the property which such person is required to list as a banker, broker or stock jobber. See Section 2737 ..			
(a) Average value "of all articles purchased, received, or otherwise held by me as a Manufacturer, for the purpose of being used, in whole, or in part, in any process or operation of manufacturing, combining, rectifying or refining," during the year, or part thereof, ending the first day of April, 1903. See O. L., Vol. 88, page 341. See Rule 5, next page ..			
(b) Average value of all articles on hand during the year, or part thereof, previous to the first of April, 1903, which have been by me manufactured or changed in any way, either by combination, rectifying, refining, or adding thereto ..			
(c) Value of all tools, implements, engines and machinery used, or designed to be used in manufacturing, except such as are appraised as part of the real estate			
13. Value of all moneys, in possession or on deposit, subject to order on the day preceding the second Monday of April, 1903.			
14. Value of all credits as defined by law, Section 2730, including mortgages, real or chattel, and also "all money loaned on pledge of real estate, although a deed or other instrument may have been given for the same, if between the parties the same is considered as security merely," see Section 2734.			
All stock or shares of individuals in building and loan associations must be listed as credits and included in this item, at their true value in money, on the day preceding the second Monday in April in each year. (See Section 3867, O. L., Vol. 88-469)			
Less Deduction for Bonds			
Deduct from item NO. 14 ONLY the sum of all legal bona fide debts, except such as are not allowed by law to be deducted. (Section 2730, R. 8.)			
15. The amount of all moneys invested in bonds, stocks, joint stock companies, annuities, or otherwise			
SHARES IN.	NAME OF COMPANIES.	VALUE.	
16. The average amount or value, for the time he held or controlled the same within the preceding year of all moneys, credits or other effects, within that time invested in or converted into bonds or other securities of the United States, or of this State, not taxed, except greenbacks, to the extent he may hold or control such bonds or securities on said day preceding the second Monday of April, but no indebtedness created by the purchase of said bonds or securities shall be deducted from the credits in the fourteenth item as above			
	NUMBER.	VALUE.	
17. Value of all dogs where owner fixes the value. (The owner may fix any value he chooses, but is not required to swear to it.)			
GRAND TOTAL OF ALL ITEMS			
18. NUMBER OF DOGS. Males over three months old must be listed by owner or assessor, number			
19. NUMBER OF DOGS. Females over three months old must be listed by owner or assessor, number			

THE STATE OF OHIO, CUYAHOGA COUNTY, SS.

I, (a) _____ do solemnly (b) _____ that the foregoing statement contains, as it actually existed on the day preceding the second Monday of April, 1903, a true account of all taxable personal property, moneys, credits, and investments in bonds, stocks, joint stock companies, annuities, or otherwise, owned or controlled by me, for my own use, or as husband, parent, guardian, trustee, executor, administrator, receiver, accounting officer, agent, factor, or otherwise, and also of all moneys, credits, investments in bonds, stocks, joint stock companies, or otherwise, held for myself, or any one residing in this State, for whom I am required by law to list by any party residing in or out of this State, and not listed for taxation in pursuance of law in this State by me, and every interest and right, legal or equitable, of my own and of those for whom I am required by law to list in any bonds, stocks, joint stock companies, or otherwise, which I am required by law to list for taxation, and that the value fixed to each of said items is the value thereof as ascertained by the usual selling price thereof for cash, at voluntary sales thereof, at this time and place; and (there being no usual selling price) then at such price as could be obtained therefor in money, at this time and place, and that I have not made any acknowledgment or agreement, or contracted any debt, without receiving an adequate consideration therefor, or resorted to any device, or created any trust, or sold or disposed of any money, property, or effects, which were taxable in this State, for United States bonds or other non-taxable securities or moneys, for the purpose of evading taxation, or diminishing the amount of my return for taxation, and that all interest that I have or own in any credit or evidence of indebtedness, secured in any manner, upon real estate or personal property, situate outside of this county, or in any taxable stocks or bonds, or in any stocks or bonds of any foreign corporation, has been duly listed by me for taxation.

Sworn to and subscribed before me, this _____ day
of _____, 1903.

And Admorse Secretary
No. Pioneer Iron Co Street.
P. O. _____

(a) This blank must be filled with the name of the person making the affidavit. (b) This blank must be filled with the word "swear" or "affirm."

REMARKS

See over for Buildings erected.

Have you erected any new buildings since April 14, 1902? On what lot or land situated?
 Kind of building?
 Cost of same, \$..... Value for taxation, \$.....
 Did you make any additions to, or improvements on any building since April 14, 1902?
 On what lot or land situated? Kind of building?
 Cost of same, \$..... Value for taxation, \$.....
 Was any building owned by you wholly or partially destroyed or removed since April 14, 1902?
 On what lot or land situated? Duplicate value, \$.....

RULES FOR VALUING PERSONAL PROPERTY.

I. Section 2739 of the general tax law that took effect January 1, 1880, declares: "Personal property shall be valued AT THE USUAL SELLING PRICE thereof, AT THE TIME OF LISTING, AND AT THE PLACE WHERE THE SAME MAY BE SEEN, and if there be no usual selling price known to the person whose duty it shall be to fix a value thereon, then at such price as it is believed to obtain therefor in money, at such time and place. Investments in bonds, stocks, joint stock companies, or otherwise, shall be valued at the true value thereof in money." Money, whether IN POSSESSION OR ON DEPOSIT in banks, or with persons, subject to draft on demand, shall be entered in the statement at the TRUE value thereof. The balance of all credits (after DEDUCTING the legal note and indebtedness of the person listing) payable either in money, property of any kind, labor or service, shall be estimated, in making up the statement, at its TRUE value, which is the amount that can be collected. Annuities or moneys receivable at stated periods, shall be valued at the price which the person listing the same believes them to be worth.

II. Each individual residing in this State may deduct a sum not exceeding ONE HUNDRED DOLLARS as exempt from taxation; but all ABOVE that amount must be returned to the Assessor. But in families, this applies only to the head of the family, unless the other members own separate property independent of such head.

III. The necessary wearing apparel, and all articles of food provided for the PRESENT use and support of an individual or family, are not to be regarded as objects of taxation. (This is limited to provisions for the individual or family, and does not include food for cattle or stock.)

IV. Merchants must include in their statements the monthly average value of their goods and merchandise. It is the average of the merchant's property in his business during the preceding year, or a part thereof, and NOT the value of the capital employed, that must be returned.

V. Manufacturers must include in their statements the monthly average value of all articles purchased, received, or otherwise held, for the purpose of manufacturing, combining, rectifying, or refining, which from time to time they shall have had on hand during the year next previous to the time of making such statement, if so long they shall have been engaged in business, and if not, then during the time they shall have been so engaged. All material, of every description, held for the purpose of adding to the value thereof by any process or operation of manufacturing, combining, etc., is the MANUFACTURER'S RAW MATERIAL, and he is to return for taxation, the monthly average value of the same, which he had on hand during the preceding year, in the same condition in which it was purchased or received. He is also required to return the monthly average value of all articles which were at any time by him manufactured, or changed in any way, either by combination, or rectifying, or refining, or adding thereto, which from time to time he shall have had on hand during the year next previous to the First day of April annually; if so long he shall have been engaged in such manufacturing business, and if not, then during the time he shall have been so engaged, with the value of tools, implements, engines, and machinery used in manufacturing, except such as are appraised as part of the real estate to be returned in separate items. So much of the manufacturer's property as is required to be returned by this rule, under Item 12, together with the value returnable under other Items of the Tax Notice, make up the values to be returned by the manufacturer, and NOT the capital employed in his business.

VI. All personal property upon farms, and merchants' and manufacturers' stock must be returned for taxation, and taxed in the township and town in which they are situated. But MONEYS AND CREDITS must be entered for taxation in the township and town in which the person charged with the tax thereon resided at the time of the assessment.

VII. No person is required to include in his statement any share or portion of the capital stock or property of any company or corporation whose duty it is, by law, to list and return its capital and property for taxation in this State.

VIII. A refusal to swear to the VALUE of personal property included in the first nine items of the statement does not render it liable to the penalty of fifty per cent. provided the owner thereof makes oath that he has fully and correctly exhibited said property to the Assessor, and has made oath as to the other items of the statement.

IX. Unless the VALUE of the property listed is sworn to, the Assessor shall not be governed by the amounts at which the owner may wish them returned; but shall list the statement by placing opposite each kind of property such an amount as he believes to be its FULL VALUE. Neither shall the Assessor return any property at less than its true value, in consideration of the fact that the penalty is to be added, because its owner "refused to swear."

Form of Oath or Affirmation, where there is no Property exceeding One Hundred Dollars in Value.

(The Assessor MUST administer this oath to all who claim not more than one hundred dollars in value.)

I do solemnly.....that I do not own, hold, possess, or control, any personal property, moneys, credits, investments in bonds, stocks, joint stock companies, or otherwise, which are by the laws of Ohio subject to taxation, or which I am by law required to list in my own right, or as the holder thereof, or otherwise.

Sworn to and subscribed before me, this.....day
 of....., 1903.
, Assessor.)

BONDS, ETC., EXEMPT FROM TAXATION.—Amount now owned or held of all United States Bonds, Bonds of the State of Ohio, Certificates of Indebtedness, that are exempt from taxation by any law of the United States or of this State. \$.....

Penalty for Refusing to Give Assessors True Statements of Statistics.

"Any person, company or corporation, refusing to make out and deliver a statement of the facts, or any of them herein required, shall forfeit and pay to the State any sum not more than one hundred dollars nor less than fifty dollars, to be recovered and paid as in the next preceding section provided as to penalty on an assessor." (Revised Statutes, Vol. 1, Sec. 1525.)
 ASSESSORS will call special attention to the foregoing law, and note the refusal or neglect of any person or persons to comply with its requirements.

OFFICIAL PENALTIES.

"If an Assessor neglects or refuses to make out and return statistics, as herein required, he shall forfeit and pay to the State any sum not more than one hundred dollars nor less than twenty dollars, to be recovered by action, which shall be brought by the Prosecuting Attorney on the request of the Auditor of State; and the amount recovered, less the Prosecuting Attorney's fee of ten per centum, shall be paid into the State Treasury to the credit of the School fund." (Revised Statutes, Vol 1, Sec. 1524.)

Also, in relation to the Statistics of Births and Deaths, the County Auditor "SHALL WITHHOLD HIS ORDER until the law has been complied with, to the satisfaction of the PROBATE JUDGE." (See Revised Statutes, Vol. 2, Sec. 6396.)

W. D. GUILBERT, AUDITOR OF STATE.

NOTE.—For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc.

PERSONAL PROPERTY

RETURN OF

Pioneer Iron Co

CLEVELAND CITY.

Ward

For the year 1903.

61

Filed..... 1903.

R. C. Wright

COUNTY AUDITOR.

280

INCORPORATED COMPANIES. BUSINESS.
CUYAHOGA COUNTY TAX NOTICE FOR 1903,

To Michigan Ave No. Street,
 You are notified to make out and hold in readiness for me a statement, in the following form, of all personal property, moneys, credits, investments in bonds, stocks, joint stock companies, annuities, or otherwise, in your possession or under your control as owner or holder, or as husband, parent, guardian, trustee, executor, administrator, receiver, accounting officer, agent or factor or otherwise, in the township, city or village in which you reside, or did reside on the day preceding the second Monday of April, 1903, [as per Rule VI, next page.]
 APRIL 13, 1903. Assessor.

STATEMENT of Personal Property, Moneys, Credits, &c., Subject to Taxation in
 Cleveland City, for the Year 1903, belonging to and listed by

If the person required by law to list, refuses or neglects to swear to the number and value of the property embraced in the first nine items, or the correctness of the same, he shall be liable to a fine of not more than \$100, and to imprisonment for not more than 30 days, or both, at the discretion of the court. If the person required by law to list, refuses or neglects to list, when requested to do so by the Assessor, or willfully refuses to swear, as the case may be, to which return the auditor will add fifty per cent. as penalty.

	NUMBER.	VALUE OF EACH.	VALUE IN DOLLARS
1. Horses			
2. Cattle			
3. Mules and Asses			
4. Sheep			
5. Hogs			
6. Pleasure Carriages of whatever kind			
6a. Bicycles			
6b. Automobiles			
(a) Value of household goods and furniture of every kind, gold and silverplate, chinaware, books, pictures and paintings			
(b) All jewelry of gold and silver, and all pins, rings, necklaces, bracelets, or other articles of jewelry set or embellished with diamonds, emeralds, rubies, or other precious stones, or with pearls or other valuable settings			
(c) Farming utensils, wagons, carts, carriages, etc.			
(d) Grain, wool, hives of bees, agricultural products of every kind			
(e) Lumber, coal, wood and stone			
(f) Vessel or vessels, or shares in such vessels, steamboats, canal boats, or shares in such boats			
	SHARES IN	NAME OF	VALUE-DOLLARS
(g) Office furniture and fixtures, iron safes, etc. etc.			
(h) All other articles of personal property not included in any of the foregoing or subsequent items of this statement			
	NUMBER.	VALUE-DOLLARS.	
8. Watches			
9. Piano Fortes and Organs			
10. Average value of all goods and merchandise owned or held by me as a Merchant during the year, or part thereof, ending the day preceding the second Monday of April, 1903. See Section 2740. See Rule 4, next page			
11. The value of the property which such person is required to list as a banker, broker or stock jobber. See Section 2737 ..			
(a) Average value "of all articles purchased, received, or otherwise held by me as a Manufacturer, for the purpose of being used, in whole, or in part, in any process or operation of manufacturing, combining, rectifying or refining," during the year, or part thereof, ending the First day of April, 1903. See O. L., Vol. 88, page 341. See Rule 5, next page			
(b) Average value of all articles on hand during the year, or part thereof, previous to the first of April, 1903, which have been by me manufactured or changed in any way, either by combination, rectifying, refining, or adding thereto			
(c) Value of all tools, implements, engines and machinery used, or designed to be used in manufacturing, except such as are appraised as part of the real estate			
13. Value of all moneys, in possession or on deposit, subject to order on the day preceding the second Monday of April, 1903. Value of all credits as defined by law, Section 2730, including mortgages, real or chattel, and also "all money loaned on pledge of real estate, although a deed or other instrument may have been given for the same, if between the parties the same is considered as security merely," see Section 2734			
All stock or shares of individuals in holding, and loan associations must be listed as credits, and included in this item, at their true value in money, on the day preceding the second Monday in April in each year. (See Section 2736-7, O. L. v. 88-469)			
Less Deduction for Debts			
Deduct from item No. 14 ONLY the sum of all legal bona fide debts, except such as are not allowed by law to be deducted. (Section 2730, R. S.)			
15. The amount of all moneys invested in bonds, stocks, joint stock companies, annuities, or otherwise			
	SHARES IN.	NAME OF COMPANIES.	VALUE.
16. The average amount or value, for the time he held or controlled the same within the preceding year of all moneys, credits or other effects, within that time invested in or converted into bonds or other securities of the United States, or of this State, not taxed, except greenbacks, to the extent he may hold or control such bonds or securities on said day preceding the second Monday of April, but no indebtedness created by the purchase of said bonds or securities shall be deducted from the credits in the fourteenth item as above			
	NUMBER.	VALUE.	
17. Value of all dogs where owner fixes the value			
(The owner may fix any value he chooses, but is not required to swear to it.)			
GRAND TOTAL OF ALL ITEMS			
18. NUMBER OF DOGS. Males over three months old must be listed by owner or assessor, number			
19. NUMBER OF DOGS. Females over three months old must be listed by owner or assessor, number			

In making up your return on this blank give amounts in dollars only. All amounts should end in figures 5 or 0.

THE STATE OF OHIO, CUYAHOGA COUNTY, SS.

I, (a) And Adlorse Secretary of the Michigan Ave do solemnly (b) swear that the foregoing statement contains, as it actually existed on the day preceding the second Monday of April, 1903, a true account of all taxable personal property, moneys, credits, and investments in bonds, stocks, joint stock companies, annuities, or otherwise, owned or controlled by me, for my own use, or as husband, parent, guardian, trustee, executor, administrator, receiver, accounting officer, agent, factor, or otherwise, and also of all moneys, credits, investments in bonds, stocks, joint stock companies, or otherwise, held for myself, or any one residing in this State, for whom I am required by law to list by any party residing in or out of this State, and not listed for taxation in pursuance of law in this State by me, and every interest and right, legal or equitable, of my own and of those for whom I am required by law to list in any bonds, stocks, joint stock companies, or otherwise, which I am required by law to list for taxation, and that the value fixed to each of said items is the value thereof as ascertained by the usual selling price thereof for cash, at voluntary sales thereof, at this time and place; and (there being no usual selling price) then at such price as could be obtained therefor in money, at this time and place, and that I have not made any acknowledgment or agreement, or contracted any debt, without receiving an adequate consideration therefor, or resorted to any device, or created any trust, or sold or exchanged or disposed of any money, property, or effects, which were taxable in this State, for United States bonds or other non-taxable securities or moneys, for the purpose of evading taxation, or diminishing the amount of my return for taxation, and that all interest that I have or own in any credit or evidence of indebtedness, secured in any manner, upon real estate or personal property, situate outside of this county, or in any taxable stocks or bonds, or in any stocks or bonds of any foreign corporation, has been duly listed by me for taxation.

Sworn to and subscribed before me, this 13 day
 of April, 1903.
And Adlorse Secretary
 No. Michigan Ave Street.
 P. O.

(a) This blank must be filled with the name of the person making the affidavit. (b) This blank must be filled with the word "swear" or "affirm."

REMARKS

See over for Buildings erected.

Have you erected any new buildings since April 14, 1902? On what lot or land situated?
 Kind of building?
 Cost of same, \$ Value for taxation, \$
 Did you make any additions to, or improvements on any building since April 14, 1902?
 On what lot or land situated? Kind of building?
 Cost of same, \$ Value for taxation, \$
 Was any building owned by you wholly or partially destroyed or removed since April 14, 1902?
 On what lot or land situated? Duplicate value, \$

RULES FOR VALUING PERSONAL PROPERTY.

- I. Section 2739 of the general tax law that took effect January 1, 1886, declares: "Personal property shall be valued AT THE USUAL SELLING PRICE thereof, AT THE TIME OF LISTING, AND AT THE PLACE WHERE THE SAME MAY THEN BE, and if there be no usual selling price known to the person whose duty it shall be to fix a value thereon, then as such price as it is believed could be obtained therefor in money, at such time and place. Investments in bonds, stocks, joint stock companies, or otherwise, shall be valued at the true value thereof in money." Money, whether in possession or on deposit in banks, or with persons, subject to draft on demand, shall be entered in the statement at the TRUE VALUE thereof. The balance of all credits (after DEDUCTING the legal NONA FIDE indebtedness of the person listing,) payable either in money, property of any kind, labor or service, shall be estimated, in making up the statement, at its TRUE VALUE, which is the amount that can be collected. Annuities, or moneys receivable at stated periods, shall be valued at the price which the person listing the same believes them to be worth.
- II. Each individual residing in this State may deduct a sum not exceeding ONE HUNDRED DOLLARS as exempt from taxation; but all above that amount must be returned to the Assessor. But in families, this applies only to the head of the family, unless the other members own separate property independent of such head.
- III. The necessary wearing apparel, and all articles of food provided for the PRESENT use and support of an individual or family, are not to be regarded as objects of taxation. (This is limited to provisions for the individual or family, and does not include food for cattle or stock.)
- IV. Merchants must include in their statements the monthly average value of their goods and merchandise. It is the average of the merchant's property in his business during the preceding year, or a part thereof, and NOT the value of the capital employed, that must be returned.
- V. Manufacturers must include in their statements the monthly average value of all articles purchased, received, or otherwise held, for the purpose of manufacturing, combining, rectifying, or refining, which from time to time they shall have had on hand during the year next previous to the time of making such statement, if so long they shall have been engaged in business, and if not, then during the time they shall have been so engaged. All material, of every description, held for the purpose of adding to the value thereof by any process or operation of manufacturing, combining, etc., is the manufacturer's raw material, and he is to return for taxation, the monthly average value of the same, which he had on hand during the preceding year, in the same condition in which it was purchased or received. He is also required to return the monthly average value of all articles which were at any time by him manufactured, or changed in any way, either by combination, or rectifying, or refining, or adding thereto, which from time to time he shall have had on hand during the year next previous to the first day of April annually; if so long he shall have been engaged in such manufacturing business, and if not, then during the time he shall have been so engaged, with the value of tools, implements, engines, and machinery used in manufacturing, except such as are appraised as part of the real estate to be returned in separate items. So much of the manufacturer's property as is required to be returned by this rule, under item 12, together with the value returnable under other items of the Tax Notice, make up the values to be returned by the manufacturer, and NOT the capital employed in his business.
- VI. All personal property upon farms, and merchants' and manufacturers' stock must be returned for taxation, and taxed in the township and town in which they are situated. But moneys and credits must be entered for taxation in the township and town in which the person charged with the tax thereon resided at the time of the assessment.
- VII. No person is required to include in his statement any share or portion of the capital stock or property of any company or corporation whose duty it is, by law, to list and return its capital and property for taxation in this State.
- VIII. A refusal to swear to the VALUE of personal property included in the first nine items of the statement does not render it liable to the penalty of fifty per cent. provided the owner thereof makes oath that he has fully and correctly exhibited said property to the Assessor, and has made oath as to the other items of the statement.
- IX. Unless the VALUE of the property listed is sworn to, the Assessor shall not be governed by the amounts at which the owner may wish them returned; but shall fill the statement by placing opposite each kind of property such an amount as he believes to be its FULL VALUE. Neither shall the Assessor return any property at less than its true value, in consideration of the fact that the penalty is to be added, because its owner "refused to swear."

Form of Oath or Affirmation, where there is no Property exceeding One Hundred Dollars in Value.

(The Assessor MUST administer this oath to all who claim not more than one hundred dollars in value.)

I do solemnly.....that I do not own, hold, possess, or control, any personal property, moneys, credits, investments in bonds, stocks, joint stock companies, or otherwise, which are by the laws of Ohio subject to taxation, or which I am by law required to list in my own right, or as the holder thereof, or otherwise.

Sworn to and subscribed before me, this.....day
 of....., 1903.
, Assessor.)

BONDS, ETC., EXEMPT FROM TAXATION.—Amount now owned or held of all United States Bonds, Bonds of the State of Ohio, Certificates of Indebtedness, that are exempt from taxation by any law of the United States or of this State. \$

Penalty for Refusing to Give Assessors True Statements of Statistics.

"Any person, company or corporation, refusing to make out and deliver a statement of the facts, or any of them herein required, shall forfeit and pay to the State any sum not more than one hundred dollars nor less than fifty dollars, to be recovered and paid as in the next preceding section provided as to penalty on an assessor." (Revised Statutes, Vol. 1, Sec. 1525.)
 Assessors will call special attention to the foregoing law, and note the refusal or neglect of any person or persons to comply with its requirements.

OFFICIAL PENALTIES.

"If an Assessor neglects or refuses to make out and return statistics, as herein required, he shall forfeit and pay to the State any sum not more than one hundred dollars nor less than twenty dollars, to be recovered by action, which shall be brought by the Prosecuting Attorney on the request of the Auditor of State; and the amount recovered, less the Prosecuting Attorney's fee of ten per centum, shall be paid into the State Treasury to the credit of the School fund." (Revised Statutes, Vol 1, Sec. 1524.)

Also, in relation to the Statistics of Births and Deaths, the County Auditor "SHALL WITHHOLD HIS ORDER until the law has been complied with, to the satisfaction of the PROBATE JUDGE." (See Revised Statutes, Vol. 2, Sec. 6396.)

W. D. GUILBERT, AUDITOR OF STATE.

NOTE.—For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc.

PERSONAL PROPERTY

RETURN OF

CLEVELAND CITY.

Ward

For the year 1903.

20

Filed..... 1903.

COUNTY AUDITOR.

W. D. Guilbert

INCORPORATED COMPANIES. BUSINESS.
CUYAHOGA COUNTY TAX NOTICE FOR 1903,

To The Precune Isle Transportation Co. No. _____ Street. _____
 You are notified to make out and hold in readiness for me a statement, in the following form, of all personal property, moneys, credits, investments in bonds, stocks, joint stock companies, annuities, or otherwise, in your possession or under your control as owner or holder, or as husband, parent, guardian, trustee, executor, administrator, receiver, accounting officer, agent, factor or otherwise, in the township, city or village in which you reside, or did reside on the day preceding the second Monday of April, 1903, (as per Rule VI, next page.)
 APRIL 13, 1903. Assessor. _____

STATEMENT of Personal Property, Moneys, Credits, &c., Subject to Taxation in
 Cleveland City, for the Year 1903, belonging to _____ and listed by _____

	NUMBER.	VALUE OF EACH.	VALUE IN DOLLARS
1. Horses			
2. Cattle			
3. Mules and Asses.....			
4. Sheep			
5. Hogs			
6. Pleasure Carriages of whatever kind			
6a. Bicycles.....			
6b. Automobiles.....			
(a) Value of household goods and furniture of every kind, gold and silverplate, chinaware, books, pictures and paintings			
(b) All jewelry of gold and silver, and all pins, rings, necklaces, bracelets, or other articles of jewelry set or embellished with diamonds, emeralds, rubies, or other precious stones, or with pearls or other valuable settings.....			
(c) Farming utensils, wagons, carts, carriages, etc.....			
(d) Grain, wool, hives of bees, agricultural products of every kind.....			
(e) Lumber, coal, wood and stone.....			
(f) Vessel or vessels, or shares in such vessels, steamboats, canal boats, or shares in such boats.....			
SHARES IN	NAME OF	VALUE—DOLLARS	
(g) Office furniture and fixtures, iron safes, etc.			
(h) All other articles of personal property not included in any of the foregoing or subsequent items of this statement.....			
	NUMBER.	VALUE—DOLLARS.	
8. Watches			
9. Piano Fortes and Organs			
10. Average value of all goods and merchandise owned or held by me as a Merchant during the year, or part thereof, ending the day preceding the second Monday of April, 1903. See Section 2740. See Rule 4, next page.....			
11. The value of the property which such person is required to list as a banker, broker or stock jobber. See Section 2737.....			
(a) Average value "of all articles purchased, received, or otherwise held by me as a Manufacturer, for the purpose of being used, in whole, or in part, in any process or operation of manufacturing, combining, rectifying or refining," during the year, or part thereof, ending the First day of April, 1903. See O. L., Vol. 88, page 341. See Rule 5, next page.....			
(b) Average value of all articles on hand during the year, or part thereof, previous to the first of April, 1903, which have been by me manufactured or changed in any way, either by combination, rectifying, refining, or adding thereto			
(c) Value of all tools, implements, engines and machinery used, or designed to be used in manufacturing, except such as are appraised as part of the real estate.....			
13. Value of all moneys, in possession or on deposit, subject to order on the day preceding the second Monday of April, 1903.			
14. Value of all credits as defined by law, Section 2730, including mortgages, real or chattel, and also "all money loaned on pledge of real estate, although a deed or other instrument may have been given for the same; if between the parties the same is considered as security merely," see Section 2734.....			
All stock or shares of individuals in building and loan associations must be listed as credits and included in this item, at their true value in money, on the day preceding the second Monday in April in each year. (See Section 3836-7, O. L. v. 88-459)			
Less Deduction for Debts.....			
Deduct from item NO. 14 ONLY the sum of all legal bona fide debts, except such as are not allowed by law to be deducted. (Section 2738, 2.)			
15. The amount of all moneys invested in bonds, stocks, joint stock companies, annuities, or otherwise.....			
SHARES IN	NAME OF COMPANIES.	VALUE.	
16. The average amount or value, for the time he held or controlled the same within the preceding year of all moneys, credits or other effects, within that time invested in or converted into bonds or other securities of the United States, or of this State, not taxed, except greenbacks, to the extent he may hold or control such bonds or securities on said day preceding the second Monday of April, but no indebtedness created by the purchase of said bonds or securities shall be deducted from the credits in the fourteenth item as above.....			
	NUMBER.	VALUE.	
17. Value of all dogs where owner fixes the value..... (The owner may fix any value he chooses, but is not required to swear to it.)			
GRAND TOTAL OF ALL ITEMS			
18. NUMBER OF DOGS. Males over three months old must be listed by owner or assessor, number.....			
19. NUMBER OF DOGS. Females over three months old must be listed by owner or assessor, number.....			

THE STATE OF OHIO, CUYAHOGA COUNTY, SS.

I, (a) _____ do solemnly (b) _____ that the foregoing statement contains, as it actually existed on the day preceding the second Monday of April, 1903, a true account of all taxable personal property, moneys, credits, and investments in bonds, stocks, joint stock companies, annuities, or otherwise, owned or controlled by me, for my own use, or as husband, parent, guardian, trustee, executor, administrator, receiver, accounting officer, agent, factor, or otherwise, and also of all moneys, credits, investments in bonds, stocks, joint stock companies, or otherwise, held for myself, or any one residing in this State, for whom I am required by law to list by any party residing in or out of this State, and not listed for taxation in pursuance of law in this State by me, and every interest and right, legal or equitable, of my own and of those for whom I am required by law to list in any bonds, stocks, joint stock companies, or otherwise, which I am required by law to list for taxation, and that the value fixed to each of said items is the value thereof as ascertained by the usual selling price thereof for cash, at voluntary sales thereof, at this time and place; and (there being no usual selling price) then at such price as could be obtained therefor in money, at this time and place, and that I have not made any acknowledgment or agreement, or contracted any debt, without receiving an adequate consideration therefor, or resorted to any device, or created any trust, or sold or exchanged or disposed of any money, property, or effects, which were taxable in this State, for United States bonds or other non-taxable securities or moneys, for the purpose of evading taxation, or diminishing the amount of my return for taxation, and that all interest that I have or own in any credit or evidence of indebtedness, secured in any manner, upon real estate or personal property, situate outside of this county, or in any taxable stocks or bonds, or in any stocks or bonds of any foreign corporation, has been duly listed by me for taxation.

Sworn to and subscribed before me, this _____ day
 of _____, 1903.

[Signature] Secretary
 No. _____ Precune Isle Transportation Co. Street.
 P. O. _____

(a) This blank must be filled with the name of the person making the affidavit. (b) This blank must be filled with the word "swear" or "affirm."

REMARKS _____

See over for Buildings erected.

In making up your return on this blank give amounts in dollars only. All amounts should end in figures 5 or 0.

If the person required by law to list, refuses or neglects to swear to the number and value of the property embraced in the first nine items, or the correctness of the NUMBER, if EXHIBITED, or refuses or neglects to list and swear to the number and value of the whole or of any of the other items in the list, when requested to do so by the Assessor, he shall be deemed to have refused to list, and shall be liable to a penalty of FIFTY PER CENT. AS PENALTY.

No property subject to taxation in Cleveland City

Have you erected any new buildings since April 14, 1902? On what lot or land situated?

Kind of building?

Cost of same, \$..... Value for taxation, \$.....

Did you make any additions to, or improvements on any building since April 14, 1902?

On what lot or land situated? Kind of building?

Cost of same, \$..... Value for taxation, \$.....

Was any building owned by you wholly or partially destroyed or removed since April 14, 1902?

On what lot or land situated? Duplicate value, \$.....

RULES FOR VALUING PERSONAL PROPERTY.

I. Section 2739 of the general tax law that took effect January 1, 1880, declares: "Personal property shall be valued AT THE USUAL SELLING PRICE thereof, AT THE TIME OF LISTING, AND AT THE PLACE WHERE THE SAME MAY BE SEEN, and if there be no usual selling price known to the person whose duty it shall be to fix a value thereon, then at such price as it is believed could be obtained therefor in money, at such time and place. Investments in bonds, stocks, joint stock companies, or otherwise, shall be valued at the true value thereof in money." Money, whether IN POSSESSION OR ON DEPOSIT in banks, or with Persons, subject to draft on demand, shall be entered in the statement at the TRUE value thereof. The balance of all credits (after DEDUCTING the legal bona fide indebtedness of the person listing) payable either in money, property of any kind, labor or service, shall be estimated, in making up the statement, at its TRUE value, which is the amount that can be collected. Annuities or moneys receivable at stated periods, shall be valued at the price which the person listing the same believes them to be worth.

II. Each individual residing in this State may deduct a sum not exceeding ONE HUNDRED DOLLARS as exempt from taxation; but all ABOVE that amount must be returned to the Assessor. But in families, this applies only to the head of the family, unless the other members own separate property independent of such head.

III. The necessary wearing apparel, and all articles of food provided for the PRESENT use and support of an individual or family, are not to be regarded as objects of taxation. (This is limited to provisions for the individual or family, and does not include food for cattle or stock.)

IV. Merchants must include in their statements the monthly average value of their goods and merchandise. It is the average of the merchant's property in his business during the preceding year, or a part thereof, and NOT the value of the capital employed, that must be returned.

V. Manufacturers must include in their statements the monthly average value of all articles purchased, received, or otherwise held, for the purpose of manufacturing, combining, rectifying, or refining, which from time to time they shall have had on hand during the year next previous to the time of making such statement, if so long they shall have been engaged in business, and if not, then during the time they shall have been so engaged. All material, of every description, held for the purpose of adding to the value thereof by any process or operation of manufacturing, combining, etc., is the manufacturer's raw material, and he is to return for taxation, the monthly average value of the same, which he had on hand during the preceding year, in the same condition in which it was purchased or received. He is also required to return the monthly average value of all articles which were at any time by him manufactured, or changed in any way, either by combination, or rectifying, or refining, or adding thereto, which from time to time he shall have had on hand during the year next previous to the First day of April annually; if so long he shall have been engaged in such manufacturing business, and if not, then during the time he shall have been so engaged, with the value of tools, implements, engines, and machinery used in manufacturing, except such as are appraised as part of the real estate to be returned in separate items. So much of the manufacturer's property as is required to be returned by this rule under Item 12, together with the value returnable under other Items of the Tax Notice, make up the values to be returned by the manufacturer, and NOT the capital employed in his business.

VI. All personal property upon farms, and merchants' and manufacturers' stock must be returned for taxation, and taxed in the township and town in which they are situated. But MONEYS and CREDITS must be entered for taxation in the township and town in which the person charged with the tax thereon resided at the time of the assessment.

VII. No person is required to include in his statement any share or portion of the capital stock or property of any company or corporation whose duty it is, by law, to list and return its capital and property for taxation in this State.

VIII. A refusal to swear to the VALUE of personal property included in the first nine items of the statement does not render it liable to the penalty of fifty per cent. provided the owner thereof makes oath that he has fully and correctly exhibited said property to the Assessor, and has made oath as to the other items of the statement.

IX. Unless the VALUE of the property listed is sworn to, the Assessor shall not be governed by the amounts at which the owner may wish them returned; but shall fill the statement by placing opposite each kind of property such an amount as he believes to be its FULL VALUE. Neither shall the Assessor return any property at less than its true value, in consideration of the fact that the penalty is to be added, because its owner "refused to swear."

Form of Oath or Affirmation, where there is no Property exceeding One Hundred Dollars in Value.

(The Assessor MUST administer this oath to all who claim not more than one hundred dollars in value.)

I do solemnly.....that I do not own, hold, possess, or control, any personal property, moneys, credits, investments in bonds, stocks, joint stock companies, or otherwise, which are by the laws of Ohio subject to taxation, or which I am by law required to list in my own right, or as the holder thereof, or otherwise.

Sworn to and subscribed before me, this.....day
of....., 1903.
....., Assessor.)

BONDS, ETC., EXEMPT FROM TAXATION.—Amount now owned or held of all United States Bonds, Bonds of the State of Ohio, Certificates of Indebtedness, that are exempt from taxation by any law of the United States or of this State. \$.....

Penalty for Refusing to Give Assessors True Statements of Statistics.

"Any person, company or corporation, refusing to make out and deliver a statement of the facts, or any of them herein required, shall forfeit and pay to the State any sum not more than one hundred dollars nor less than fifty dollars, to be recovered and paid as in the next preceding section provided as to penalty on an assessor." (Revised Statutes, Vol. 1, Sec. 1525.)

ASSESSORS will call special attention to the foregoing law, and note the refusal or neglect of any person or persons to comply with its requirements.

OFFICIAL PENALTIES.

"If an Assessor neglects or refuses to make out and return statistics, as herein required, he shall forfeit and pay to the State any sum not more than one hundred dollars nor less than twenty dollars, to be recovered by action, which shall be brought by the Prosecuting Attorney on the request of the Auditor of State; and the amount recovered, less the Prosecuting Attorney's fee of ten per centum, shall be paid into the State Treasury to the credit of the School fund." (Revised Statutes, Vol 1, Sec. 1524.)

Also, in relation to the Statistics of Births and Deaths, the County Auditor "SHALL WITHHOLD HIS ORDER until the law has been complied with, to the satisfaction of the PROBATE JUDGE." (See Revised Statutes, Vol. 2, Sec. 6396.)

W. D. GUILBERT, AUDITOR OF STATE.

NOTE.—For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc.

PERSONAL PROPERTY

RETURN OF

1903

CLEVELAND CITY.

Ward

For the year 1903.

21

Filed.....1903.

R. C. Wright

COUNTY AUDITOR.

2608

INCORPORATED COMPANIES. BUSINESS.
CUYAHOGA COUNTY TAX NOTICE FOR 1903,

To: Hopkins Steamship Co., Va. No. _____ Street. _____
 You are notified to make out and hold in readiness for me a statement, in the following form, of all personal property, moneys, credits, investments in bonds, stocks, joint stock companies, annuities, or otherwise, in your possession or under your control as owner or holder, or as husband, parent, guardian, trustee, executor, administrator, receiver, accounting officer, agent, factor or otherwise, in the township, city or village in which you reside, or did reside on the day preceding the second Monday of April, 1903. (See per Rule VI, next page.)
APRIL 13, 1903. Assessor.

STATEMENT of Personal Property, Moneys, Credits, &c., Subject to Taxation in
 Cleveland City, for the Year 1903, belonging to _____ and listed by _____

NUMBER.	VALUE OF EACH.	VALUE IN DOLLARS
1. Horses		
2. Cattle		
3. Mules and Asses.....		
4. Sheep		
5. Hogs		
6. Pleasure Carriages of whatever kind.....		
6a. Bicycles.....		
6b. Automobiles.....		
(a) Value of household goods and furniture of every kind, gold and silverplate, chinaware, books, pictures and paintings.....		
(b) All jewelry of gold and silver, and all pins, rings, necklaces, bracelets, or other articles of jewelry set or embellished with diamonds, emeralds, rubies, or other precious stones, or with pearls or other valuable settings.....		
(c) Farming utensils, wagons, carts, carriages, etc.....		
(d) Grain, wool, hives of bees, agricultural products of every kind.....		
(e) Lumber, coal, wood and stone.....		
(f) Vessel or vessels, or shares in such vessels, steamboats, canal boats, or shares in such boats.....		
SHARES IN		VALUE—DOLLARS
NAME OF		
(g) Office furniture and fixtures, iron safes, etc. etc.....		
(h) All other articles of personal property not included in any of the foregoing or subsequent items of this statement.....		
NUMBER.		VALUE—DOLLARS.
8. Watches		
9. Piano Fortes and Organs		
10. Average value of all goods and merchandise owned or held by me as a Merchant during the year, or part thereof, ending the day preceding the second Monday of April, 1903. See Section 2740. See Rule 4, next page.....		
11. The value of the property which such person is required to list as a banker, broker or stock jobber. See Section 2737.....		
(a) Average value "of all articles purchased, received, or otherwise held by me as a Manufacturer, for the purpose of being used, in whole, or in part, in any process or operation of manufacturing, combining, rectifying or refining," during the year, or part thereof, ending the First day of April, 1903. See O. L., Vol. 88, page 241. See Rule 5, next page.....		
(b) Average value of all articles on hand during the year, or part thereof, previous to the first of April, 1903, which have been by me manufactured or changed in any way, either by combination, rectifying, refining, or adding thereto.....		
(c) Value of all tools, implements, engines and machinery used, or designed to be used in manufacturing, except such as are appraised as part of the real estate.....		
13. Value of all moneys, in possession or on deposit, subject to order on the day preceding the second Monday of April, 1903.....		
14. Value of all credits as defined by law, Section 2730, including mortgages, real or chattel, and also "all money loaned on pledge of real estate, although a deed or other instrument may have been given for the same, if between the parties the same is considered as security merely," see Section 2734.....		
Less Deductions for Debts.....		
Deduct from item No. 14 ONLY the sum of all legal bona fide debts, except such as are not allowed by law to be deducted. (Section 2730, R. S.)		
15. The amount of all moneys invested in bonds, stocks, joint stock companies, annuities, or otherwise.....		
SHARES IN		VALUE.
NAME OF COMPANIES.		
16. The average amount or value, for the time he held or controlled the same within the preceding year of all moneys, credits or other effects, within that time invested in or converted into bonds or other securities of the United States, or of this State, not taxed, except greenbacks, to the extent he may hold or control such bonds or securities on said day preceding the second Monday of April, but no indebtedness created by the purchase of said bonds or securities shall be deducted from the credits in the fourteenth item as above.....		
NUMBER.		VALUE.
17. Value of all dogs where owner fixes the value.....		
(The owner may fix any value he chooses, but is not required to swear to it.)		
GRAND TOTAL OF ALL ITEMS		
18. NUMBER OF DOGS. Males over three months old must be listed by owner or assessor, number.....		
19. NUMBER OF DOGS. Females over three months old must be listed by owner or assessor, number.....		

THE STATE OF OHIO, CUYAHOGA COUNTY, SS.

I, (a) _____ do solemnly (b) _____ that the foregoing statement contains as it actually existed on the day preceding the second Monday of April, 1903, a true account of all taxable personal property, moneys, credits, and investments in bonds, stocks, joint stock companies, annuities, or otherwise, owned or controlled by me, for my own use, or as husband, parent, guardian, trustee, executor, administrator, receiver, accounting officer, agent, factor, or otherwise, and also of all moneys, credits, investments in bonds, stocks, joint stock companies, or otherwise, held for myself, or any one residing in this State, for whom I am required by law to list by any party residing in or out of this State, and not listed for taxation in pursuance of law in this State by me, and every interest and right, legal or equitable, of my own and of those for whom I am required by law to list in any bonds, stocks, joint stock companies, or otherwise, which I have not made any acknowledgment or agreement, or contracted any debt, without receiving an adequate consideration therefor, or resorted to any device, or created any trust, or sold or exchanged or disposed of any money, property, or effects, which were taxable in this State, for United States bonds or other non-taxable securities or moneys, for the purpose of evading taxation, or diminishing the amount of my return for taxation, and that all interest that I have or own in any credit or evidence of indebtedness, secured in any manner, upon real estate or personal property, situate outside of this county, or in any taxable stocks or bonds, or in any stocks or bonds of any foreign corporation, has been duly listed by me for taxation.

Sworn to and subscribed before me, this _____ day
 of _____, 1903.

 No. _____ Street.
 P. O. _____

(a) This blank must be filled with the name of the person making the affidavit. (b) This blank must be filled with the word "swear" or "affirm."
 REMARKS _____

See over for Buildings erected.

If the person required by law to list, refuses or neglects to swear to the number and value of the property embraced in the first nine items, or the correctness of the NUMBER, if EXHIBITED, or refuses or neglects to list and swear to the number and value of the property embraced in the remaining items, the Assessor will then make the return from his own knowledge, or from information of others, and will enter on the margin of the list, "REFUSED TO LIST," or "REFUSED TO SWEAR," as the case may be, TO WHICH RETURN THE AUDITOR WILL ADD FIFTY PER CENT. AS PENALTY.

In making up your return on this blank give amounts in dollars only. All amounts should end in figures 5 or 0.

Have you erected any new buildings since April 14, 1902? On what lot or land situated?

Kind of building?

Cost of same, \$ Value for taxation, \$

Did you make any additions to, or improvements on any building since April 14, 1902?

On what lot or land situated? Kind of building?

Cost of same, \$ Value for taxation, \$

Was any building owned by you wholly or partially destroyed or removed since April 14, 1902?

On what lot or land situated? Duplicate value, \$

RULES FOR VALUING PERSONAL PROPERTY.

I. Section 2739 of the general tax law that took effect January 1, 1886, declares: "Personal property shall be valued AT THE USUAL SELLING PRICE thereof, AT THE TIME OF LISTING, AND AT THE PLACE WHERE THE SAME MAY THEN BE, and if there be no usual selling price known to the person whose duty it shall be to fix a value thereon, then at such price as it is believed could be obtained therefor in money, at such time and place. Investments in bonds, stocks, joint stock companies, or otherwise, shall be valued at the true value thereof in money."

II. Each individual residing in this State may deduct a sum not exceeding ONE HUNDRED DOLLARS as exempt from taxation; but all ABOVE that amount must be returned to the Assessor. But in families, this applies only to the head of the family, unless the other members own separate property independent of such head.

III. The necessary wearing apparel, and all articles of food provided for the PRESENT use and support of an individual or family, are not to be regarded as objects of taxation. (This is limited to provisions for the individual or family, and does not include food for cattle or stock.)

IV. Merchants must include in their statements the monthly average value of their goods and merchandise. It is the average of the merchant's property in his business during the preceding year, or a part thereof, and not the value of the capital employed, that must be returned.

V. Manufacturers must include in their statements the monthly average value of all articles purchased, received, or otherwise held, for the purpose of manufacturing, combining, rectifying, or refining, which from time to time they shall have had on hand during the year next previous to the time of making such statement, if so long they shall have been engaged in business, and if not, then during the time they shall have been so engaged. All material, of every description, held for the purpose of adding to the value thereof by any process or operation of manufacturing, combining, etc., is the manufacturer's raw material, and he is to return for taxation, the monthly average value of the same, which he had on hand during the preceding year, in the same condition in which it was purchased or received. He is also required to return the monthly average value of all articles which were at any time by him manufactured, or changed in any way, either by combination, or rectifying, or refining, or adding thereto, which from time to time he shall have had on hand during the year next previous to the First day of April annually; if so long he shall have been engaged in such manufacturing business, and if not, then during the time he shall have been so engaged, with the value of tools, implements, engines, and machinery used in manufacturing, except such as are appraised as part of the real estate to be returned in separate items. So much of the manufacturer's property as is required to be returned by this rule, under item 12, together with the value returnable under other items of the Tax Notice, make up the values to be returned by the manufacturer, and not the capital employed in his business.

VI. All personal property upon farms, and merchants' and manufacturers' stock must be returned for taxation, and taxed in the township and town in which they are situated. BUT MONIES AND CREDITS must be entered for taxation in the township and town in which the person charged with the tax thereon resided at the time of the assessment.

VII. No person is required to include in his statement any share or portion of the capital stock or property of any company or corporation whose duty it is, by law, to list and return its capital and property for taxation in this State.

VIII. A refusal to swear to the VALUE of personal property included in the first nine items of the statement does not render it liable to the penalty of fifty per cent. provided the owner thereof makes oath that he has fully and correctly exhibited said property to the Assessor, and has made oath as to the other items of the statement.

IX. Unless the VALUE of the property listed is sworn to, the Assessor shall not be governed by the amounts at which the owner may wish them returned; but shall fill the statement by placing opposite each kind of property such an amount as he believes to be its FULL VALUE. Neither shall the Assessor return any property at less than its true value, in consideration of the fact that the penalty is to be added, because its owner "refused to swear."

Form of Oath or Affirmation, where there is no Property exceeding One Hundred Dollars in Value.

(The Assessor MUST administer this oath to all who claim not more than one hundred dollars in value.)

I do solemnly.....that I do not own, hold, possess, or control, any personal property, moneys, credits, investments in bonds, stocks, joint stock companies, or otherwise, which are by the laws of Ohio subject to taxation, or which I am by law required to list in my own right, or as the holder thereof, or otherwise.

Sworn to and subscribed before me, this day
of, 1903.
....., Assessor.)

BONDS, ETC., EXEMPT FROM TAXATION.—Amount now owned or held of all United States Bonds, Bonds of the State of Ohio, Certificates of Indebtedness, that are exempt from taxation by any law of the United States or of this State. \$

Penalty for Refusing to Give Assessors True Statements of Statistics.

"Any person, company or corporation, refusing to make out and deliver a statement of the facts, or any of them herein required, shall forfeit and pay to the State any sum not more than one hundred dollars nor less than fifty dollars, to be recovered and paid as in the next preceding section provided as to penalty on an assessor." (Revised Statutes, Vol. 1, Sec. 1525.)

ASSESSORS will call special attention to the foregoing law, and note the refusal or neglect of any person or persons to comply with its requirements.

OFFICIAL PENALTIES.

"If an Assessor neglects or refuses to make out and return statistics, as herein required, he shall forfeit and pay to the State any sum not more than one hundred dollars nor less than twenty dollars, to be recovered by action, which shall be brought by the Prosecuting Attorney on the request of the Auditor of State; and the amount recovered, less the Prosecuting Attorney's fee of ten per centum, shall be paid into the State Treasury to the credit of the School fund." (Revised Statutes, Vol. 1, Sec. 1524.)

Also, in relation to the Statistics of Births and Deaths, the County Auditor "SHALL WITHHOLD HIS ORDER until the law has been complied with, to the satisfaction of the PROBATE JUDGE." (See Revised Statutes, Vol. 2, Sec. 6396.)

W. D. GUILBERT, AUDITOR OF STATE.

NOTE.—For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc.

PERSONAL PROPERTY

RETURN OF

Hopkins Strenuously Co. V.

CLEVELAND CITY.

Ward

For the year 1903.

pl. see Mr. Ward
to so there like other
22

Filed 1903.

R. D. Wright.

COUNTY AUDITOR.

H. B. C.

INCORPORATED COMPANIES. BUSINESS.
CUYAHOGA COUNTY TAX NOTICE FOR 1903,

To _____ No. _____ Street, _____
 You are notified to make out and hold in readiness for me a statement, in the following form, of all personal property, moneys, credits, investments in bonds, stocks, joint stock companies, annuities, or otherwise, in your possession or under your control as owner or holder, or as husband, parent, guardian, trustee, executor, administrator, receiver, accounting officer, agent or factor or otherwise, in the township, city or village in which you reside, or did reside on the day preceding the second Monday of April, 1903, (as per Rule VI, next page.)
 APRIL 13, 1903. Assessor.

STATEMENT of Personal Property, Moneys, Credits, &c., Subject to Taxation in
Cleveland City, for the Year 1903, belonging to _____ and listed by _____

NUMBER.	VALUE OF EACH.	VALUE IN DOLLARS
1. Horses		
2. Cattle		
3. Mules and Asses.....		
4. Sheep		
5. Hogs		
6. Pleasure Carriages of whatever kind.....		
6a. Bicycles.....		
6b. Automobiles.....		
(a) Value of household goods and furniture of every kind, gold and silverplate, chinaware, books, pictures and paintings being used, in whole, or in part, in any process or operation of manufacturing, combining, rectifying or refining, with diamonds, emeralds, rubies, or other precious stones, or with pearls or other valuable settings.....		
(c) Farming utensils, wagons, carts, carriages, etc.....		
(d) Grain, wool, hives of bees, agricultural products of every kind.....		
(e) Lumber, coal, wood and stone.....		
(f) Vessel or vessels, or shares in such vessels, steamboats, canal boats, or shares in such boats.....		
SHARES IN NAME OF VALUE-DOLLARS		
(g) Office furniture and fixtures, iron safes, etc. etc.....		
(h) All other articles of personal property not included in any of the foregoing or subsequent items of this statement.....		
NUMBER. VALUE-DOLLARS.		
8. Watches		
9. Piano Fortes and Organs		
10. Average value of all goods and merchandise owned or held by me as a Merchant during the year, or part thereof, ending the day preceding the second Monday of April, 1903. See Section 2740. See Rule 4, next page.....		
11. The value of the property which such person is required to list as a banker, broker or stock jobber. See Section 2737..		
(a) Average value "of all articles purchased, received, or otherwise held by me as a Manufacturer, for the purpose of being used, in whole, or in part, in any process or operation of manufacturing, combining, rectifying or refining," during the year, or part thereof, ending the First day of April, 1903. See O. L., Vol. 88, page 341. See Rule 5, next page.....		
(b) Average value of all articles on hand during the year, or part thereof, previous to the first of April, 1903, which have been by me manufactured or changed in any way, either by combination, rectifying, refining, or adding thereto		
(c) Value of all tools, implements, engines and machinery used, or designed to be used in manufacturing, except such as are appraised as part of the real estate.....		
13. Value of all moneys, in possession or on deposit, subject to order on the day preceding the second Monday of April, 1903.		
14. Value of all credits as defined by law, Section 2730, including mortgages, real or chattel, and also "all money loaned on pledge of real estate, although a deed or other instrument may have been given for the same, if between the parties the same is considered as security merely," see Section 2734.....		
<i>All stock shares of individuals in holding and loan associations must be listed as credits and included in this item, at their true value in money, on the day preceding the second Monday in April in each year, (See Section 3836-7, O. L. v. 88-469)</i>		
Less Deduction for Debts.....		
<i>Deduct from item No. 14 ONLY the sum of all legal bona fide debts, except such as are not allowed by law to be deducted. (Section 2730, R. S.)</i>		
15. The amount of all moneys invested in bonds, stocks, joint stock companies, annuities, or otherwise.....		
SHARES IN NAME OF COMPANIES. VALUE.		
16. The average amount or value, for the time he held or controlled the same within the preceding year of all moneys, credits or other effects, within that time invested in or converted into bonds or other securities of the United States, or of this State, not taxed, except greenbacks, to the extent he may hold or control such bonds or securities on said day preceding the second Monday of April, but no indebtedness created by the purchase of said bonds or securities shall be deducted from the credits in the fourteenth item as above.....		
NUMBER. VALUE.		
17. Value of all dogs where owner fixes the value..... (The owner may fix any value he chooses, but is not required to swear to it.)		
GRAND TOTAL OF ALL ITEMS.....		
18. NUMBER OF DOGS. Males over three months old must be listed by owner or assessor, number.....		
19. NUMBER OF DOGS. Females over three months old must be listed by owner or assessor, number.....		

THE STATE OF OHIO, CUYAHOGA COUNTY, ss.
 I, (a) _____ do solemnly (b) _____ that the foregoing statement contains, as it actually existed on the day preceding the second Monday of April, 1903, a true account of all taxable personal property, moneys, credits, and investments in bonds, stocks, joint stock companies, annuities, or otherwise, owned or controlled by me, for my own use, or as husband, parent, guardian, trustee, executor, administrator, receiver, accounting officer, agent, factor, or otherwise, and also of all moneys, credits, investments in bonds, stocks, joint stock companies, or otherwise, held for myself, or any one residing in this State, for whom I am required by law to list by any party residing in or out of this State, and not listed for taxation in pursuance of law in this State by me, and every interest and right, legal or equitable, of my own and of those for whom I am required by law to list in any bonds, stocks, joint stock companies, or otherwise, which I am required by law to list for taxation, and that the value fixed to each of said items is the value thereof as ascertained by the usual selling price thereof for cash, at voluntary sales thereof, at this time and place; and (there being no usual selling price) then at such price as could be obtained therefor in money, at this time and place, and that I have not made any acknowledgment or agreement, or contracted any debt, without receiving an adequate consideration therefor, or resorted to any device, or created any trust, or sold or exchanged or disposed of any money, property, or effects, which were taxable in this State, for United States bonds or other non-taxable securities or moneys, for the purpose of evading taxation, or diminishing the amount of my return for taxation, and that all interest that I have or own in any credit or evidence of indebtedness, secured in any manner, upon real estate or personal property, situate outside of this county, or in any taxable stocks or bonds, or in any stocks or bonds of any foreign corporation, has been duly listed by me for taxation.
 Sworn to and subscribed before me, this _____ day
 of _____, 1903.

 No. _____ Street.
 P. O. _____

(a) This blank must be filled with the name of the person making the affidavit. (b) This blank must be filled with the word "swear" or "affirm."
 REMARKS _____

 See over for Buildings erected.

In making up your return on this blank give amounts in dollars only. All amounts should end in figures 5 or 0.

Have you erected any new buildings since April 14, 1902? On what lot or land situated?

Kind of building?

Cost of same, \$

Value for taxation, \$

Did you make any additions to, or improvements on any building since April 14, 1902?

On what lot or land situated?

Kind of building?

Cost of same, \$

Value for taxation, \$

Was any building owned by you wholly or partially destroyed or removed since April 14, 1902?

On what lot or land situated?

Duplicate value, \$

RULES FOR VALUING PERSONAL PROPERTY.

I. Section 2739 of the general tax law that took effect January 1, 1880, declares: "Personal property shall be valued AT THE USUAL SELLING PRICE thereof, AT THE TIME OF LISTING, and AT THE PLACE WHERE THE SAME MAY THEN BE, and if there be no usual selling price known to the person whose duty it shall be to fix a value thereon, then at such price as it is believed could be obtained therefor in money, at such time and place. Investments in bonds, stocks, joint stock companies, or otherwise, shall be valued at the true value thereof in money." Money, whether in possession or on deposit in banks, or with Persons, subject to draft on demand, shall be entered in the statement at the true value thereof. The balance of all credits (after DEDUCTING the legal NONA PRODE indebtedness of the person listing,) payable either in money, property of any kind, labor or service, shall be estimated, in making up the statement, at its TRUE value, which is the amount that can be collected. Annuities, or moneys receivable at stated periods, shall be valued at the price which the person listing the same believes them to be worth.

II. Each individual residing in this State may deduct a sum not exceeding ONE HUNDRED DOLLARS as exempt from taxation; but all ABOVE that amount must be returned to the Assessor. But in families, this applies only to the head of the family, unless the other members own separate property independent of such head.

III. The necessary wearing apparel, and all articles of food provided for the PRESENT use and support of an individual or family, are not to be regarded as objects of taxation. (This is limited to provisions for the individual or family, and does not include food for cattle or stock.)

IV. Merchants must include in their statements the monthly average value of their goods and merchandise. It is the average of the merchant's property in his business during the preceding year, or a part thereof, and NOT the value of the capital employed, that must be returned.

V. Manufacturers must include in their statements the monthly average value of all articles purchased, received, or otherwise held, for the purpose of manufacturing, combining, rectifying, or refining, which from time to time they shall have had on hand during the year next previous to the time of making such statement, if so long they shall have been engaged in business, and if not, then during the time they shall have been so engaged. All material, of every description, held for the purpose of adding to the value thereof by any process or operation of manufacturing, combining, etc., is the manufacturer's raw material, and he is to return for taxation, the monthly average value of the same, which he had on hand during the preceding year, in the same condition in which it was purchased or received. He is also required to return the monthly average value of all articles which were at any time by him manufactured, or changed in any way, either by combination, or rectifying, or refining, or adding thereto, which from time to time he shall have had on hand during the year next previous to the First day of April annually; if so long he shall have been engaged in such manufacturing business, and if not, then during the time he shall have been so engaged, with the value of tools, implements, engines, and machinery used in manufacturing, except such as are appraised as part of the real estate to be returned in separate items. So much of the manufacturer's property as is required to be returned by this rule, under Item 12, together with the value returnable under other items of the Tax Notice, make up the values to be returned by the manufacturer, and NOT the capital employed in his business.

VI. All personal property upon farms, and merchants' and manufacturers' stock must be returned for taxation, and taxed in the township and town in which they are situated. But MONEYS and CREDITS must be entered for taxation in the township and town in which the person charged with the tax thereon resided at the time of the assessment.

VII. No person is required to include in his statement any share or portion of the capital stock or property of any company or corporation whose duty it is, by law, to list and return its capital and property for taxation in this State.

VIII. A refusal to swear to the VALUE of personal property included in the first nine items of the statement does not render it liable to the penalty of fifty per cent. provided the owner thereof makes oath that he has fully and correctly exhibited said property to the Assessor, and has made oath as to the other items of the statement.

IX. Unless the VALUE of the property listed is sworn to, the Assessor shall not be governed by the amounts at which the owner may wish them returned; but shall fill the statement by placing opposite each kind of property such an amount as he believes to be its FULL VALUE. Neither shall the Assessor return any property at less than its true value, in consideration of the fact that the penalty is to be added, because its owner "refused to swear."

Form of Oath or Affirmation, where there is no Property exceeding One Hundred Dollars in Value.

(The Assessor MUST administer this oath to all who claim not more than one hundred dollars in value.)

I do solemnly.....that I do not own, hold, possess, or control, any personal property, moneys, credits, investments in bonds, stocks, joint stock companies, or otherwise, which are by the laws of Ohio subject to taxation, or which I am by law required to list in my own right, or as the holder thereof, or otherwise.

Sworn to and subscribed before me, this.....day

of....., 1903.

....., Assessor.

BONDS, ETC., EXEMPT FROM TAXATION.—Amount now owned or held of all United States Bonds, Bonds of the State of Ohio, Certificates of Indebtedness, that are exempt from taxation by any law of the United States or of this State. \$

Penalty for Refusing to Give Assessors True Statements of Statistics.

"Any person, company or corporation, refusing to make out and deliver a statement of the facts, or any of them herein required, shall forfeit and pay to the State any sum not more than one hundred dollars nor less than fifty dollars, to be recovered and paid as in the next preceding section provided as to penalty on an assessor." (Revised Statutes, Vol. 1, Sec. 1525.)

ASSESSORS will call special attention to the foregoing law, and note the refusal or neglect of any person or persons to comply with its requirements.

OFFICIAL PENALTIES.

"If an Assessor neglects or refuses to make out and return statistics, as herein required, he shall forfeit and pay to the State any sum not more than one hundred dollars nor less than twenty dollars, to be recovered by action, which shall be brought by the Prosecuting Attorney on the request of the Auditor of State; and the amount recovered, less the Prosecuting Attorney's fee of ten per centum, shall be paid into the State Treasury to the credit of the School fund." (Revised Statutes, Vol 1, Sec. 1524.)

Also, in relation to the Statistics of Births and Deaths, the County Auditor "SHALL WITHHOLD HIS ORDER until the law has been complied with, to the satisfaction of the PROBATE JUDGE." (See Revised Statutes, Vol. 2, Sec. 6396.)

NOTE.—For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc.

W. D. GUILBERT, AUDITOR OF STATE.

PERSONAL PROPERTY

RETURN OF

Shelby Co., W.

CLEVELAND CITY.

Ward

For the year 1903.

23

Filed..... 1903.

W. D. Guilbert

COUNTY AUDITOR.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Philadelphia, February 19, 1904.

Mr. W. G. Mather,
President, Cleveland Cliffs Iron Co.,
Cleveland, Ohio.

RECEIVED
FEB 22 1904

Dear Sir:

I am anxious to complete the iron ore statistics of the United States for 1903 as speedily as possible, but up to present writing have received no reply to the cards sent for the iron ore operations of your company.

I enclose you with this a duplicate set of these cards, and if you will kindly have the same filled out and returned as soon as possible, I would appreciate your courtesy in the matter.

I would like to complete these iron ore statistics as early as it can be done in order that they may be of service to both the producers and consumers of iron ore.

Thanking you for courtesies in the past, I am,

Yours truly,

John Burkhart
Special Agent.

Enclosures.

U.S. Geological Survey

THE CLEVELAND-CLIFFS IRON CO.

F. 50. 1M. 9-03 M.C.C.

CLEVELAND IRON MINING CO.
IRON CLIFFS CO.

M. M. DUNCAN, AGENT.

ISHPEMING, MICH., 14th January 1904.

IN YOUR REPLY PLEASE REFER TO FILE

Mr. R. C. Mann, Auditor,

Cleveland, Ohio.

RECEIVED
JAN 20 1904
M.C.C.

Dear Sir:

Complying with your request of the 11th inst., I herewith return the annual reports of the U S Government, which have been filled out.

Yours truly,

M. M. Duncan
Agent.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

Philadelphia, January 7th, 1904.

Wm. G. Mather, Esq.

Pres't Cleveland Cliffs Iron Co.
Cleveland, O.

Dear Sir:

With this please find a circular letter which will explain itself, together with blank forms for the returns of your iron ore mines for the year ending December 31st, 1903, also a few additional cards in case any new mines were opened during the year, by your company.

It is desired to complete the iron ore statistics as speedily as possible, and your aid in securing a prompt return of the reports will be welcomed.

Thanking you for your co-operation in the past I am

Yours truly

John B. Kerwin
Special Agent.

In reply please refer to D.T.D. and date of this letter.

SUBJECT: Iron ore.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

WASHINGTON, D. C., January 1, 1904.

Dear Sir:

You are invited to cooperate with the United States Geological Survey by sending to Mr. John Birkinbine (address below) data concerning the production of iron ore in 1903 at the mines which you represent, using the accompanying envelope, which requires no postage.

This office each year collects accurate statements of the quantity and value of iron ore mined in the United States, and you are requested to furnish the requisite figures on the accompanying cards, answering all the questions indicated thereon. Such answers are considered confidential and are not made public, the figures being used only in making up averages and totals for publication.

The amount and value of marketable iron ore mined or produced during the year ending December 31, 1903, is desired. Avoid approximations wherever possible and give exact figures.

If a mine is abandoned, if operations are temporarily suspended, or if there is no stock of ore on hand, this should be stated; and if the mine was operated for but a portion of the year, returns should be made for such time.

The Survey will welcome information concerning the discovery, opening, or exploitation of iron-ore deposits, the resumption of work at mines which have been idle, the names and post-office addresses of persons from whom statistics can be obtained, and any information concerning iron-ore mining which will add interest to the volume on Mineral Resources.

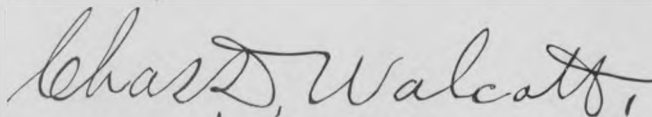
Published reports upon mineral properties, photographs, maps, etc., are desired, as the purpose of the United States Geological Survey in issuing its annual volume upon Mineral Resources is to render the greatest practicable service to those engaged in mining.

Your prompt cooperation is desired.

Very respectfully,

Address:

John Birkinbine,
Odd Fellows' Temple,
Philadelphia, Pa.



Director.

15

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Odd Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (A.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Ogden (Marquette)
(Give name or designation of mine.)

Located at Ishpeming

County of Marquette State of Michigan

Information supplied by _____

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore

Red hematite, specular or fossil ore

Magnetic ore

Carbonate or black band ore

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

From Ogden Mine 4880 long tons.
(If none, so state.)

(Ogden abandoned)
Also stock of iron ore on hand at MINE December 31, 1903.
None long tons.
(If none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.

\$ 5910.00

Roll 1902 1903
75 75

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Odd Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (A.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Michigamme

(Give name or designation of mine.)

Located at *Michigamme*

County of *Marquette*

State of *Michigan*

Information supplied by _____

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore _____

Red hematite, specular or fossil ore _____

Magnetic ore _____

Carbonate or black band ore _____

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

None - Abandoned _____ long tons.
(If none, so state.)

Also stock of iron ore on hand at MINE December 31, 1903.

None _____ long tons.
(If none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine. NOT the cost or profit, is asked for.

\$ _____

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, 641 Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (A.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Impress

(Give name or designation of mine.)

Located at *Michigan*

County of *Baraga* State of *Mich*

Information supplied by

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore

Red hematite, specular or fossil ore

Magnetic ore

Carbonate or black band ore

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

Temporarily suspended

None

long tons.

(If none, so state.)

Also stock of iron ore on hand at MINE December 31, 1903.

7509

long tons.

(If none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.

\$

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Old Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (A.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Webster

(Give name or designation of mine.)

Located at *Michigan*

County of *Baraga* State of *Michigan*

Information supplied by _____

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore _____

~~Red hematite, specular or fossil ore~~ _____

Magnetic ore _____

Carbonate or black band ore _____

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

(Temporarily suspended) *None* long tons.
(If none, so state.)

Also stock of iron ore on hand at MINE December 31, 1903.

None long tons.
(If none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.

\$ _____

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Old Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (A.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Megaunee

(Give name or designation of mine.)

Located at _____

Megaunee

County of _____

Marquette

State of _____

Michigan

Information supplied by _____

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore _____

Red hematite, specular or fossil ore _____

Magnetic ore _____

Carbonate or black band ore _____

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

(Sept 1st to Dec 1st 1903)

24154

long tons.

(If none, so state.)

Operated by the C.C. Co. from Sept 1st, 1903
Also stock of iron ore on hand at MINE December 31, 1903.

13250

long tons.

(If none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine. NOT the cost or profit, is asked for.

\$ *78,717.82*

Buss

1903

3.46

Am Buss

254

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Old Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (A.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Lucy
(Give name or designation of mine.)

Located at Mequame

County of Marquette, Mich State of Michigan

Information supplied by _____

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore _____

Red hematite, specular or fossil ore _____

Magnetic ore _____

Carbonate or black band ore _____

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

_____ 2972 _____ long tons.
(If none, so state.)

Temporarily suspended from Dec 1st, 1903
Also stock of iron ore on hand at MINE December 31, 1903.

_____ 2478 _____ long tons.
(If none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.

\$ _____ 7,727.20 _____

1903

2,60

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Odd Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (A.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Austin Mine
(Give name or designation of mine.)

located at _____

County of _____ State of _____

Information supplied by _____

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore _____

Red hematite, specular or fossil ore _____

Magnetic ore _____

Carbonate or black band ore _____

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

_____ 2954 _____ long tons.
(If none, so state.)

Also stock of iron ore on hand at MINE December 31, 1903.

_____ 2954 _____ long tons.
(If none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.

\$ _____ 11816⁰⁰ _____

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Odd Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (A.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Barasa

(Give name or designation of mine.)

Located at *Negaunee,*

County of *Marquette* State of *Michigan*

Information supplied by _____

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore _____

Red hematite, specular or fossil ore _____

Magnetic ore _____

Carbonate or black band ore _____

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

None long tons.
(If none, so state.)

Not now operated by C.C. Lee.
Also stock of iron ore on hand at MINE December 31, 1903.

None long tons.
(If none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.

\$ _____

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Odd Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (A.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Crosby
(Give name or designation of mine.)

Located at Naswauk

County of Itasca State of Minnesota

Information supplied by _____

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:

Limonite, brown hematite, or bog ore _____

Red hematite, specular or fossil ore _____

Magnetic ore _____

Carbonate or black band ore _____

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

None long tons.
(If none, so state.)

Also stock of iron ore on hand at MINE December 31, 1903.

None long tons.
(If none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine. NOT the cost or profit, is asked for.

\$ _____

DEPARTMENT OF THE INTERIOR

UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Odd Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (B.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Salisbury (Give name or designation of mine.)

Located at Ishpeming

County of Marquette State of Mich

Information supplied by

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined, give quantities of each:

Limonite, brown hematite, or bog ore

Red Hematite, specular or fossil ore

Magnetic ore

Carbonate or black band ore

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

126107 Long tons. (If none, so state.)

Also stock of iron ore on hand at MINE December 31, 1903.

67448 Long tons. (If none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.

\$ 496,598.94

D. Is there objection to the figures of output only being credited to your mine in the report when published.

	1902	1903
Price		
Sale, Cons.	3.25	3.46
Cost	2.20	2.54

Answer.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Odd Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (B.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Cleveland Lake

(Give name or designation of mine.)

Located at Ishpeming

County of Marquette State of Mich

Information supplied by _____

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined, give quantities of each:

Limonite, brown hematite, or bog ore _____

Red Hematite, specular or fossil ore _____

Magnetic ore _____

Carbonate or black band ore _____

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

459650

(If none, so state.)

Long tons.

Also stock of iron ore on hand at MINE December 31, 1903.

178928

(If none, so state.)

Long tons.

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.

\$ 1,317,093.20

D. Is there objection to the figures of output only being credited to your mine in the report when published.

Answer.

Price	1902	1903
lake base	3.25	3.49
lake	2.15	2.61
P. B. Lumber		1.25

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Odd Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (B.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Cleveland (Hard Ore)

(Give name or designation of mine.)

Located at

Ishpeming

County of

Marquette

State of

Mich

Information supplied by

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined, give quantities of each:

Limonite, brown hematite, or bog ore

Red Hematite, specular or fossil ore

Magnetic ore

Carbonate or black band ore

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

65753

Long tons.

(If none, so state.)

Temp. Suspended from Dec. 1st, 1903

Also stock of iron ore on hand at MINE December 31, 1903.

84786

Long tons.

(If none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.

\$ 229,477.97

D. Is there objection to the figures of output only being credited to your mine in the report when published.

None 1902 1903

235 3,49

Answer

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Odd Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (B.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Maas

(Give name or designation of mine.)

Located at

Marquette Michigan

County of

Marquette

State of

Mich

Information supplied by

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

- A. Underscore character of iron ore produced, and if more than one of the following classes is mined, give quantities of each:

Limonite, brown hematite, or bog ore _____

Red Hematite, specular or fossil ore _____

Magnetic ore _____

Carbonate or black band ore _____

- B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

None

Long tons.

(If none, so state.)

Also stock of iron ore on hand at MINE December 31, 1903.

None

Long tons.

(If none, so state.)

- C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.

\$ _____

- D. Is there objection to the figures of output only being credited to your mine in the report when published.

Answer _____

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Odd Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (B.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Ashland

(Give name or designation of mine.)

Located at Ironwood

County of Gogebic State of Mich

Information supplied by _____

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined, give quantities of each:

- Linonite, brown hematite, or bog ore _____
- Red Hematite, specular or fossil ore _____
- Magnetic ore _____
- Carbonate or black band ore _____

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

373,933 Long tons.
(If none, so state.)

Also stock of iron ore on hand at MINE December 31, 1903.

170648 Long tons.
(If none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.

\$ 1,093,873.30

Is there objection to the figures of output only being credited to your mine in the report when published.

Price	1902	1903
Ashland	2.50	2.98
Taylor	2.50	
Globe	2.10	2.50

Answer. _____

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

To be returned PROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Odd Fellows' Temple, Broad and Cherry streets, Philadelphia, Pa.

IRON ORE. (B.)

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the

Cliffs Shaft
(Give name or designation of mine.)

Located at Ishpeming

County of Marquette State of Mich

Information supplied by _____

(Sign here, giving name, official position, and post-office address.)

For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.

A. Underscore character of iron ore produced, and if more than one of the following classes is mined, give quantities of each:

Limonite, brown hematite, or bog ore

Red Hematite, specular or fossil ore

Magnetic ore

Carbonate or black band ore

B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.

----- 252,506 ----- Long tons.
(if none, so state.)

Also stock of iron ore on land at MINE December 31, 1903.

----- 172,344 ----- Long tons.
(if none, so state.)

C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.

\$ ----- 872,670.76 -----

D. Is there objection to the figures of output only being credited to your mine in the report when published.

Price	1902	1903
	2.50	3.46

Answer, _____

BOARD OF DIRECTORS, Elected 14th of February 1903

NAME.	ADDRESS.
1. Wm. G. Mather	Cleveland Ohio
2. Jas. Laughlin Jr	Pittsburgh Pa.
3. Wm. G. Pollock	Cleveland Ohio
4. B. F. Jones Jr	Pittsburgh Pa.
5. J. H. Wade	New York N.Y.
6. Jas. H. Hoyt	Cleveland Ohio
7. H. R. Harris	Marquette Mich.
8.	
9.	
10.	
11.	

Directors (elected Feb. 10, 1903).—Jas. Laughlin, Jr., B. F. Jones, Jr., Pittsburgh, Pa.; Wm. G. Pollock, J. H. Hoyt, Wm. G. Mather, Cleveland, O.; J. H. Wade, New York, N. Y.; H. R. Harris, Pittsburgh, Pa.; W. G. Pollock, Treas.; J. H. Hoyt, Sec., Cleveland, O.; H. R. Harris, Gen. Mgr., Marquette, Mich. GENERAL OFFICE, Marquette, Mich.

If since last election there has been any change in the Board of Directors as then elected, please send particulars.

OFFICERS.

TITLE.	NAME.	ADDRESS.
President,	W. G. Mather	Cleveland
Vice-President,	Jas. Laughlin Jr	Pittsburgh Pa.
Vice-President,	H. R. Harris	Marquette Mich.
Treasurer,	W. G. Pollock	Cleveland O.
Secretary,	J. H. Hoyt	"

Location of Principal Office Marquette Mich.
 Location of Stock Transfer Office _____

FEB 17 1904

STATISTICAL RETURNS

Ack.

Ans'd

OF THE

Operations, Earnings, and Financial Condition

OF THE

Lake Superior & Ishpeming Ry.

FOR THE YEAR ENDING, December 31, 1903.

FOR

POOR'S MANUAL

OF THE

RAILROADS OF THE UNITED STATES

FOR 1904.

THE INFORMATION CONTAINED WITHIN IS FURNISHED BY

(To be signed by officer furnishing information).

_____ R. R. CO.

PROOF OF STATEMENT, WHEN IN TYPE, TO BE FORWARDED,
 FOR REVISION, TO

(Please give name, title and address of officer to whom proof should be sent).

POOR'S MANUAL OF RAILROADS,

No. 68 William Street,

NEW YORK CITY

L. S. & J. K.

TRAFFIC OPERATIONS, Year Ending, Dec 31st 1903

<i>Train Mileage.</i>		<i>Passenger and Freight Traffic.</i>	
Passenger Train	<u>1888 1/2</u>	No. Passengers carried,	<u>12932 1/2</u>
Freight	<u>4800 1/2</u>	" " " 1 mile,	<u>20609 1/2</u>
Mixed		Tons Freight moved,	<u>1306754</u>
All Other		" " " 1 mile,	<u>27940866</u>
Total Miles run by all Trains,	<u>66886</u>		

EARNINGS, EXPENSES, etc., Year Ending, Dec 31st 1903

<i>Earnings from Traffic.</i>		<i>Operating Expenses.</i>	
Passengers, . . . \$	<u>3376.37</u>	Maint. Way & Bldgs, \$	<u>42893.32</u>
Freight, . . .	<u>146665.90</u>	" Equip.,	<u>44374.86</u>
Mail and Express,	<u>244.37</u>	Transportation,	<u>63760.67</u>
Other (A), . . .		General Expenses,	<u>14076.37</u>
Total, \$	<u>150488.64</u>	Total, \$	<u>152694.22</u>

Net Earnings from traffic,	<u>2105.08</u>	<i>Payments.</i>	
<i>Add Other Receipts.</i>		Interest on Bonds (D), . . \$	
Interest and Dividends, . . \$		" Floating Debt,	
Rentals Leased Roads (B),		Rentals Leased Lines (E),	
Other Receipts (C), . . .	<u>14668.22</u>	Taxes,	<u>31996.80</u>
Total, . . . \$	<u>17540.24</u>	Dividends on Stock, (p.c.)	
		Other Payments (F), . . .	
		Total, . . . \$	<u>31996.80</u>

Balance (Surplus or Deficit), \$	<u>1946.06</u>
Surplus or Deficit from last year,	<u>230724.10</u>
Additions (or Deductions) during the year (G),	
Surplus or Deficit as per Balance Sheet (see pages 5 and 6),	<u>233369.54</u>

- A. To include ONLY miscellaneous TRAFFIC EARNINGS. B. Please give details.
- C. Please give details. D. Please give details. E. Please give details.
- Misc Earnings 11907.17
Rent & Bldgs 2688.06
- F. Please give details. G. Please give details.

MISCELLANEOUS.

	AUTHORIZED.	SUBSCRIBED.	PAID IN.	PAR VALUE PER SHARE
Capital Stock: { Common. }	<u>1000,000.00</u>			
{ Preferred. }				

Dividends, when payable, _____

Dividends, where payable, _____

Interest, " " _____

Whole number of dividends paid to date, _____ ; periods at which same were paid each year, _____
(Quarterly, Semi-Annually, or Annually.)

State nature of preference of preferred stock _____

State how long stock must be owned to entitle holder to vote _____

State whether voting power is attached to any issues of bonds _____

State whether any bonds may be converted into common or preferred stock and terms under which such conversion may be made _____

State whether common or preferred stock may be converted into any issue of bonds and terms under which such conversion may be made _____

Time of holding annual meeting, Feb 14th 1903

Place of holding annual meeting, _____

Stock Transfer Books close—prior to dividend payments, _____

" " " " " " annual meeting, _____

Trustees of Bonds _____

Registrar of Stock _____

Amount of Stock and Bonds listed on various exchanges, _____
(Please give details.)

Operations, year ending Dec. 31, 1902.—Trains run 66,886 miles; passengers, 11,124; freight, 69,998, 81,722 miles. Passengers carried, 7,154; carried one mile, 114,394. Tons freight moved, 1,698,867; ton-miles, 35,673,743. Earnings (passenger, \$1,695; freight, \$183,890; other, \$999), \$186,584. Operating expenses, \$142,644. Net earnings, \$43,940; other receipts, \$18,726—total, \$62,666. Paid: Taxes, \$19,270. Surplus, \$42,396—carried forward, \$189,328—total, \$232,724.

5
GENERAL BALANCE SHEET of

Lake Superior and Ishpeming Ry

6

Cost of Road,	\$ 1,408,372.95 ¹	Common Stock paid in, } See page 4, {	\$ 1,000,000.00 (Balance)
Cost of Equipment,	1,000,000.00	Preferred Stock paid in, }	
Stocks and Bonds of other Companies,		Funded Debt Outstanding (see below),	465,000.00
Other Permanent Investments,		Real Estate Mortgages,	143,750.00
(Please give details.)		Current Liabilities,	
Materials and Supplies on Hand,	4,1742.66	Accrued Liabilities—Interest,	
Cash on Hand,	8,446.89	Taxes,	30,479.91
Bills Receivable,		Rentals,	
Current Accounts and Balances,	100,976.85 [✓]	Other Liabilities,	716,437.80
Other Assets,		(Please give details.)	
(Please give details.)		Profit and Loss (see page 3)	213,789.64
Profit and Loss (see page 3),			
TOTAL,	\$ 2,658,935.76 ¹	TOTAL,	\$ 2,658,935.76 ¹

Do not come to fulfill
This date cut out on separate page

CHARACTER AND DESCRIPTION OF BONDS.	DATE OF ISSUE.	INTEREST.		PRINCIPAL WHEN DUE.	AMOUNT AUTHORIZED.	AMOUNT OUTSTANDING.	NAMES OF TRUSTEES.	COUPON OR REGISTERED.	DENOMINATION (\$100, \$500, or \$1000.)
		RATE.	WHEN PAYABLE.						
Gold Bonds	Jan 21, 1896	6%	&	Jan 1, 1906	1,000,000.00	455,000.00	Farmers Loan Trust N.Y. City		
			&						
			&						
			&						
			&						
			&						

If since the date of above balance sheet there have been issued any new bonds or stock; or any bonds of other companies have been assumed; or any bonds included above have been retired, please give full particulars of such issues and the purposes for which they were made.

General Balance Sheet, Dec. 31, 1902.—Capital stock \$100 Shares), \$1,000,000; funded debt (1st 6s of Jan. 1, 1926; \$1,200,000 auth.), \$500,000; bills payable, \$143,750; taxes, \$19,165; other liabilities, \$695,621; profit and loss, \$232,724—total, \$2,591,260. Contra: Cost of road and equipment, \$2,408,373; materials, etc., \$19,963; cash and current assets, \$162,924—total, \$2,591,260.

BOARD OF DIRECTORS, Elected _____ of _____

NAME.	ADDRESS.
1. W. G. Mather	Cleveland O
2. J. H. Hoyt	" "
3. E. R. Perkins	Willoughby "
4. J. H. Wade	New York City.
5. M. M. Duncan	Ishpeming Mich
6. H. R. Harris	Marquette Mich
7. Peter White	" "
8.	
9.	
10.	
11.	

Directors.—Wm. G. Mather, J. H. Hoyt, Cleveland, O.; E. R. Perkins, Willoughby, O.; J. H. Wade, New York, N. Y.; M. M. Duncan, Ishpeming, Mich.; H. R. Harris, Marquette, Mich. OFFICERS: WM. G. MATHER, Pres. & Treas., Cleveland, O.; E. R. Perkins, Vice-Pres., Willoughby, O.; J. H. Hoyt, Sec., Cleveland, O.; H. R. Harris, Gen. Mgr., Marquette, Mich. GENERAL OFFICE, Marquette, Mich.

If since last election there has been any change in the Board of Directors as then elected, please send particulars.

OFFICERS.

TITLE.	NAME.	ADDRESS.
President,	W. G. Mather	Cleveland O
Vice-President,	E. R. Perkins	Willoughby.
Vice-President,		
Treasurer,	W. G. Mather	" "
Secretary,	J. H. Hoyt	" "

Location of Principal Office Marquette Mich
 Location of Stock Transfer Office _____

FEB 17 1904
 Ack **STATISTICAL RETURNS**
 OF THE
Operations, Earnings, and Financial Condition
Marquette OF THE 2nd and Seaside Ry.
 FOR THE YEAR ENDING, December 31, 1903.

FOR
POOR'S MANUAL
 OF THE
RAILROADS OF THE UNITED STATES
FOR 1904.

THE INFORMATION CONTAINED WITHIN IS FURNISHED BY

(To be signed by officer furnishing information).

R. R. CO.

PROOF OF STATEMENT, WHEN IN TYPE, TO BE FORWARDED, FOR REVISION, TO

(Please give name, title and address of officer to whom proof should be sent).

POOR'S MANUAL OF RAILROADS,
 No. 68 William Street,
 NEW YORK CITY
M & S Co

TRAFFIC OPERATIONS, Year Ending, *December 31st 1903*

Train Mileage.		Passenger and Freight Traffic.	
Passenger Train	<i>22443</i>	No. Passengers carried,	<i>29388</i>
Freight	<i>33419</i>	" " " 1 mile,	<i>511,808</i>
Mixed		Tons Freight moved,	<i>498413</i>
All Other	<i>3283</i>	" " " 1 mile,	<i>8,541,525</i>
Total Miles run by all Trains,			
<i>59145</i>			

EARNINGS, EXPENSES, etc., Year Ending, *December 31st 1903.*

Earnings from Traffic.		Operating Expenses.	
Passengers,	\$ <i>11,356.16</i>	Maint. Way & Bldgs,	\$ <i>11,531.92</i>
Freight,	<i>78,436.24</i>	" Equip.,	<i>3,390.26</i>
Mail and Express,	<i>3,218.63</i>	Transportation,	<i>31,640.64</i>
Other (A),	<i>3,838.46</i>	General Expenses,	<i>5,298.53</i>
Total,	\$ <i>96,849.39</i>	Total,	\$ <i>52,251.35</i>

Net Earnings from traffic, *44,598.04*

Add Other Receipts.		Payments.	
Interest and Dividends,	\$	Interest on Bonds (D),	\$
Rentals Leased Roads (B),		" Floating Debt,	<i>52,591.68</i>
Other Receipts (C),		Rentals Leased Lines (E),	
Total,	\$ <i>44,598.04</i>	Taxes,	<i>6,240.94</i>
		Dividends on Stock, (p.c.)	
		Other Payments (F),	
		Total,	\$ <i>58,832.62</i>

Balance (Surplus or Deficit),	\$ <i>14,224.58</i>
Surplus or Deficit from last year,	<i>6,722.84</i>
Additions (or Deductions) during the year (G),	
Surplus or Deficit as per Balance Sheet (see pages 5 and 6),	<i>7,611.74</i>

- A. To include ONLY miscellaneous TRAFFIC EARNINGS. *Revs of Building Revs of Equipment. Sackage charges.*
- B. Please give details.
- C. Please give details.
- D. Please give details.
- E. Please give details.
- F. Please give details.
- G. Please give details.

Operations, 6 months ending Dec. 31, 1902.—Trains run (passenger, 10,914; freight, 9,159), 20,073 miles. Passengers carried, 13,951; carried one mile, 351,778. Earnings (passenger, \$4,627; freight, \$23,007; other, \$1,399), \$29,033. Operating expenses, \$21,660. Net earnings, \$7,373; other receipts, \$5,610—total, \$12,983. Paid: Taxes, \$6,260. Surplus, \$6,723.

MISCELLANEOUS.

	AUTHORIZED.	SUBSCRIBED.	PAID IN.	PAR VALUE PER SHARE
Capital Stock: { Common. }	<i>10,000</i>	<i>100,000.00</i>	<i>100,000.00</i>	<i>100⁰⁰</i>
{ Preferred. }				

Dividends, when payable, _____
 Dividends, where payable, _____
 Interest, " " _____

Whole number of dividends paid to date, _____; periods at which same were paid each year, _____
 (Quarterly, Semi-Annually, or Annually.)

State nature of preference of preferred stock _____

State how long stock must be owned to entitle holder to vote _____

State whether voting power is attached to any issues of bonds _____

State whether any bonds may be converted into common or preferred stock and terms under which such conversion may be made _____

State whether common or preferred stock may be converted into any issue of bonds and terms under which such conversion may be made _____

Time of holding annual meeting, *2nd Tuesday in February*

Place of holding annual meeting, *Margaretta Mich*

Stock Transfer Books close—prior to dividend payments, _____
 " " " " " " " " annual meeting, _____

Trustees of Bonds _____

Registrar of Stock _____

Amount of Stock and Bonds listed on various exchanges, _____
 (Please give details.)

M & S Co

5 6

GENERAL BALANCE SHEET of *Marquette and Southeastern* **Ry.**

Cost of Road, \$ *503,691.31*

Cost of Equipment, *136,308.79*

Stocks and Bonds of other Companies,

Other Permanent Investments, *none to*
(Please give details.)

Materials and Supplies on Hand, *53,927.70*

Cash on Hand, *Do file*

Bills Receivable, *Do file*

Current Accounts and Balances, *6,072,121.56*

Other Assets,
(Please give details.)

Profit and Loss (see page 3), *7,511.74*

TOTAL, \$ *1,772,561.08*

Common Stock paid in, } See page 4, { \$ *1,000,000.00*

Preferred Stock paid in, }

Funded Debt Outstanding (see below),

Real Estate Mortgages,

Current Liabilities, *761,580.79*

Accrued Liabilities—Interest,

Taxes, *11,180.29*

Rentals,

Other Liabilities,
(Please give details.)

Profit and Loss (see page 3)

TOTAL, \$ *1,772,561.08*

CHARACTER AND DESCRIPTION OF BONDS.	DATE OF ISSUE.	INTEREST.		PRINCIPAL WHEN DUE.	AMOUNT AUTHORIZED.	AMOUNT OUTSTANDING.	NAMES OF TRUSTEES.	COUPON OR REGISTERED.	DENOMINATION (\$100, \$500, or \$1000.)
		RATE.	WHEN PAYABLE.						
<i>none issued</i>			&						
			&						
			&						
			&						
			&						
			&						

If since the date of above balance sheet there have been issued any new bonds or stock; or any bonds of other companies have been assumed; or any bonds included above have been retired, please give full particulars of such issues and the purposes for which they were made.

General Balance Sheet, Dec. 31, 1902.—Capital stock (\$100 shares), \$1,000,000; current liabilities, \$741,027; interest accrued, not due, \$6,023; profit and loss, \$8,723—total, \$1,753,773. Contra: Cost of road and equipment, \$1,568,296; materials, etc., \$82,357; cash and current assets, \$103,120—total, \$1,753,773.

RECEIVED

B 17 1904

BOARD OF DIRECTORS, Elected _____ of _____

NAME.	ADDRESS.
1 <i>Wm G Mather</i>	<i>Cleveland, Ohio</i>
2 <i>J H Wade</i>	<i>New York, N.Y.</i>
3 <i>E R Perkins</i>	<i>Willoughby, Ohio</i>
4 <i>J H Hoyt</i>	<i>Cleveland, Ohio</i>
5 <i>Samuel Mather</i>	" "
6	
7	
8	
9	
10	
11	

12 **Directors** (elected July 29, 1902).—Wm. G. Mather, J. H. Hoyt, Samuel Mather, Cleveland, O.; J. H. Wade, New York, N. Y.; E. R. Perkins, Willoughby, O. OFFICERS: Wm. G. MATHER, Pres. & Treas., Cleveland, O.; E. R. Perkins, Vice-Pres., Willoughby, O.; R. C. Mann, Sec., Cleveland, O. GENERAL OFFICE, Marquette, Mich.

13 If since last election there has been any change in the Board of Directors as then elected, please send particulars.

OFFICERS.

TITLE.	NAME.	ADDRESS.
President,	<i>Wm G Mather</i>	<i>Cleveland Ohio</i>
Vice-President,	<i>E R Perkins</i>	<i>Willoughby Ohio</i>
Vice-President,		
Treasurer,	<i>Wm G Mather</i>	<i>Cleveland Ohio</i>
Secretary,	<i>R C Mann</i>	" "

Location of Principal Office *Marquette, Mich*
 Location of Stock Transfer Office *Cleveland Ohio*

STATISTICAL RETURNS

OF THE
Operations, Earnings, and Financial Condition

OF THE
Wannising Ry.

FOR THE YEAR ENDING, *December 31, 1903*

POOR'S MANUAL

OF THE
RAILROADS OF THE UNITED STATES
FOR 1904.

THE INFORMATION CONTAINED WITHIN IS FURNISHED BY

(To be signed by officer furnishing information).

R. R. CO.

PROOF OF STATEMENT, WHEN IN TYPE, TO BE FORWARDED,
FOR REVISION, TO

(Please give name, title and address of officer to whom proof should be sent).

POOR'S MANUAL OF RAILROADS,

No. 68 William Street,

NEW YORK CITY

M Ry Co

TRAFFIC OPERATIONS, Year Ending, *Dec 31st 1903*

Train Mileage.	
Passenger Train	<i>29,418</i>
Freight	<i>28,928</i>
Mixed	<i>42,986</i>
All Other	<i>10,203</i>
Total Miles run by all Trains,	<i>111,535</i>

Passenger and Freight Traffic.	
No. Passengers carried,	<i>53,294</i>
" " " 1 mile,	<i>332,624</i>
Tons Freight moved,	<i>408,047</i>
" " " 1 mile,	<i>6,485,038</i>

EARNINGS, EXPENSES, etc., Year Ending, *Dec 31st 1903*

Earnings from Traffic.	
Passengers, \$	<i>21,405.10</i>
Freight,	<i>91,818.33</i>
Mail and Express,	<i>4,086.87</i>
Other (A),	<i>216.83</i>
Total,	<i>\$117,527.13</i>

Operating Expenses.	
Maint. Way & Bldgs, \$	<i>29,429.86</i>
" Equip.,	<i>10,119.93</i>
Transportation,	<i>52,602.76</i>
General Expenses,	<i>11,671.62</i>
Total,	<i>\$103,824.17</i>

Net Earnings from traffic, *13,702.96*

Payments.	
Interest on Bonds (D), \$	<i>6,400.00</i>
" Floating Debt,	<i>29,929.78</i>
Rentals Leased Lines (E),	
Taxes,	<i>6,000.00</i>
Dividends on Stock, (p.c.)	
Other Payments (F),	
Total,	<i>\$42,329.78</i>

Add Other Receipts.

Interest and Dividends, \$	
Rentals Leased Roads (B),	
Other Receipts (C),	
Total,	

Balance (Surplus or Deficit),	<i>\$ 28,626.82</i>
Surplus or Deficit from last year,	<i>39,977.32</i>
Additions (or Deductions) during the year (G),	<i>1,096.78</i>
Surplus or Deficit as per Balance Sheet (see pages 5 and 6),	<i>69,700.92</i>

- A. To include ONLY miscellaneous TRAFFIC EARNINGS. B. Please give details.
- C. Please give details. D. Please give details. E. Please give details.
- F. Please give details. G. Please give details.

Bad accounts to Profitor Loss

Operations, year ending Dec. 31, 1902.—Trains run (passenger, 15,890; freight, 12,554; mixed, 49,634; other, 4,668), 82,746 miles. Passengers carried, 35,575; carried one mile, 608,761. Tons freight moved, 98,788; ton-miles, 2,038,904. Earnings (passenger, \$17,174; freight, \$44,782; other, \$4,124), \$66,080. Operating expenses, \$74,460. Loss from operations, \$8,380. Charges: Interest on bonds, \$6,400; other interest, \$23,683; taxes, \$5,623; other charges, \$399—total, \$36,105. Deficit for year, \$44,486. Surplus forward, \$4,509. Net deficit, \$39,977.

MISCELLANEOUS.

	AUTHORIZED.	SUBSCRIBED.	PAID IN.	PAR VALUE PER SHARE
Capital Stock: { Common. }	<i>870,000</i>	<i>870,000</i>	<i>870,000</i>	<i>\$100.00</i>
{ Preferred. }				

Dividends, when payable, _____
 Dividends, where payable, _____
 Interest, " " _____
 Whole number of dividends paid to date, _____; periods at which same were paid each year, _____
 (Quarterly, Semi-Annually, or Annually.)

State nature of preference of preferred stock _____

State how long stock must be owned to entitle holder to vote _____

State whether voting power is attached to any issues of bonds _____

State whether any bonds may be converted into common or preferred stock and terms under which such conversion may be made _____

State whether common or preferred stock may be converted into any issue of bonds and terms under which such conversion may be made _____

Time of holding annual meeting, *Last Tuesday in July*

Place of holding annual meeting, *Marquette, Mich*

Stock Transfer Books close—prior to dividend payments, _____

" " " " " " annual meeting, _____

Trustees of Bonds *American Trust & Cleveland Trust*

Registrar of Stock _____

Amount of Stock and Bonds listed on various exchanges, _____
 (Please give details.)

5
GENERAL BALANCE SHEET of *Munising Railway Co.* **R** *Dec 31st 1902* 6

Cost of Road,	\$ 677,799.12'	Common Stock paid in, } See page 4, {	\$ 870,000.00'
Cost of Equipment,	95,933.46'	Preferred Stock paid in, }	
Stocks and Bonds of other Companies,	41,423.50'	Funded Debt Outstanding (see below),	160,000.00'
Other Permanent Investments, (Please give details.)		Real Estate Mortgages,	
Materials and Supplies on Hand,	6,455.03'	Current Liabilities,	75,741.23'
Cash on Hand,	3,860.38'	Accrued Liabilities—Interest,	1,600.00'
Bills Receivable,		Taxes,	5,873.51'
Current Accounts and Balances,	40,482.42'	Rentals,	
Other Assets, (Please give details.)	426,646.28'	Bills Payable,	376,728.35'
Profit and Loss (see page 3),	69,700.92'	Other Liabilities, (Please give details.)	255,167.02'
TOTAL,	\$ 1,745,110.11	Profit and Loss (see page 3)	
		TOTAL,	\$ 1,745,110.11

Do not care to publish this data cut out and pay original notes

CHARACTER AND DESCRIPTION OF BONDS.	DATE OF ISSUE.	INTEREST.		PRINCIPAL WHEN DUE.	AMOUNT AUTHORIZED.	AMOUNT OUTSTANDING.	NAMES OF TRUSTEES.	COUPON OR REGISTERED.	DENOMINATION (\$100, \$500, or \$1000.)
		RATE.	WHEN PAYABLE.						
<i>First Mortgage 4% Gold Bonds</i>	<i>Oct 1900</i>	<i>4%</i>	<i>Apr 1st & Oct 1st</i>	<i>Oct 1925</i>	<i>160,000.00</i>	<i>160,000.00</i>	<i>American Trust Co. Chesapeake & Ohio</i>		
			&						
			&						
			&						
			&						
			&						

If since the date of above balance sheet there have been issued any new bonds or stock; or any bonds of other companies have been assumed; or any bonds included above have been retired, please give full particulars of such issues and the purposes for which they were made.

General Balance Sheet, Dec. 31, 1902.—Capital stock (\$100 shares), \$870,000; funded debt (1st 4s of Oct. 1, 1925), \$160,000; bills payable, \$376,728; current liabilities, \$47,659; interest accrued, not due, \$1,600; taxes, \$5,486; other liabilities, \$231,761—total, \$1,693,234. Contra: Cost of road and equipment, \$762,442; land department, \$426,646—total, \$1,189,088. Materials, etc., \$11,495; cash and current assets, \$38,441; profit and loss, \$39,977—total, \$1,693,234.

DEPARTMENT OF COMMERCE AND LABOR.
CENSUS OF MANUFACTURES, 1904.
SCHEDULE No. I.

UNITED STATES CENSUS BUREAU,
DIVISION OF MANUFACTURES,
W. M. STEUART, CHIEF STATISTICIAN.

MICHIGAN DEPARTMENT OF STATE,
DIVISION OF CENSUS,
A. C. BIRD, SUPERVISOR OF CENSUS.

Name of Establishment Prisoner Furnace No 2 Big Lake
Name of Corporation, Firm, or Individual Owner Prisoner
Location of Factory: { State Michigan County Marquette
City or Town Marquette Street and No. _____
General Office at 2nd Floor Marquette Building Marquette Mich
(Manufacturing establishments operated by the same corporation, firm, or individual, and located in different counties, cities, or towns must be separately reported.)

Under the Act of Congress approved March 6, 1902, the Census Bureau is charged with the duty of making a collection of the statistics of manufactures in the year 1905. The nature of the statistics and the method of collecting them are regulated by the provisions of this Act and of the Acts of March 3, 1899, and March 1, 1904.

The information returned on this schedule should cover the business year of the establishment most nearly conforming to the year ending June 30, 1904.

All answers will be held absolutely confidential. No publication will be made in the census reports disclosing the names or operations of individual establishments in any particular, and the information will be used only for the statistical purposes for which it was given.

If a mercantile, mining, or other business is carried on in connection with manufacturing, the capital, employees, wages, expenses, products, etc., reported must pertain only to the manufacturing.

This schedule is accepted and approved, for the Census of 1904, by the state of Michigan. The results will be used for the Federal Census of 1905.

S. D. North
Director of the Census.

Fred M. Warner
Secretary of State of the State of Michigan.

Extract from Act of Congress, March 3, 1899:

SECTION 22.— * * * “And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year.”

CERTIFICATE.

This is to certify that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from Jan 1st, 1904, to Mar 30, 1903

(Signature of special agent.) (Signature of the person furnished)

All entries must be made clearly and neatly in ink. Amounts and values must be obtained from book accounts, if such accounts are available. Each question is to be answered, if any question is found not applicable and no amounts are reported, write the word "None."

1. Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.)

Incorporated Company

2. Date when present organization commenced operations:

3. Character of industry: (Specify the kind of goods manufactured, as, for example, cut nails, chairs, leather belting, men's clothing; or the kind of work done, as, for example, job printing, machine shop work. Return with the schedule a card or other printed matter describing the business.)

Manufacturing Iron and Steel

4. Capital invested—owned and borrowed: (The answer must show the total amount of capital, both owned and borrowed. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated, and no value given. If a part of the land, or buildings, is owned, the remainder being rented, the fact should be stated, and only the value of the owned property given. The value of all items of live capital, bills receivable, unsettled ledger accounts, materials on hand, stock in process of manufacture, finished products and cash on hand, etc., should be given as of the last day of the business year reported.)

Land	\$	18,500.00
Buildings	\$	18,500.00
Machinery, tools, and implements	\$	1,859,411.11
Bills receivable, unsettled ledger accounts, raw materials, stock in process of manufacture, finished products and cash on hand, and other sundries	\$	339,434.11
Total capital	\$	2,435,845.11

5. Proprietors and firm members: Men, number, _____; women, number, _____ (Give the number of proprietors and firm members, including both active and silent partners. Do not include stockholders of corporations.)

6. Salaried employees:		Number	Total amount paid in salaries during the year.
Salaried officers of corporations		None	\$ None
Superintendents, managers, foremen, clerks, and other salaried employees:			
Men	23	\$	231,128
Women	1	\$	1,000.00
Total	24	\$	232,128

7. Wage-earners, including pieceworkers:		Greatest number employed at any one time during the year.	Least number employed at any one time during the year.	Total amount paid in wages during the year.
Men, 16 years and over	124	71	\$	457,462.66
Women, 16 years and over	None	None	\$	None
Children, under 16 years	None	None	\$	None
Total	124	71	\$	457,462.66

(Salaries and wages should include board or rent furnished as part compensation. Foremen receiving wages and performing work similar to that of the men over whom they have charge are to be reported as wage-earners. Amounts paid for contract work, if not done by the regular employees, must not be included, but reported in answer to Inquiry 9. If books do not show the separate amount of wages paid to men, women, and children, apportion the total wages for the year upon the basis of an average 100.)

8. Average number of wage-earners, including pieceworkers, employed during each month: (Do not include proprietors and firm members, or salaried officers, superintendents, managers, foremen, or clerks.)

MONTH	MONTH		
	Men, 16 years and over.	Women, 16 years and over.	Children, under 16 years.
January			July
February			August
March			September
April	108		October
May	106		November
June	124		December

9. Miscellaneous expenses: (All items of expense incident to the business not accounted for under Inquiries 4, 7, and 10 must be reported here. Do not include any portion of the freight reported under Inquiry 10 as paid on materials.)

ITEMS	AMOUNTS
Amount paid for rent of factory or works, if any	\$
Amount paid for rent of power and heat	\$
Amount paid for taxes, not including internal revenue	\$
Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal-revenue tax (ordinary repairs of buildings and machinery) advertising, traveling expenses, and all other sundries not reported under the head of materials	\$
Total miscellaneous expenses	\$
Amount paid, if any, for contract work	\$

10. Materials used: (The actual cost of all materials used during the year must be reported. Give the cost, exclusive of freight charges, and then the total freight paid. If this is not practicable, give the cost, including the freight charges, and state that such charges are included.)

KINDS	COST, NOT INCLUDING FREIGHT
Used in raw state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.)	
<i>Iron Ore</i>	\$ 121,254.79
<i>Flux</i>	\$ 1,000.00
<i>Aluminum</i>	\$ 142,600.00
Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.)	
<i>Aluminum</i>	\$ 1,000.00
Fuel	\$ 576.75
Mill supplies: (Give the cost of oil, waste, and other supplies consumed in the running of machinery)	\$ 218.88
All other materials	\$ 2,207.95
Total cost of all materials, see SUPPLEMENTAL SCHEDULE (In 10)*	\$ 270,658.47
Amount of freight, if any, paid on the above	\$ 18,059.72

11. Products: (Give the selling value and account for all products, including by-products. The principal products must be enumerated and separate values given for each. If there are products other than those for which a separate value can be given, they should be enumerated so far as possible and their total value should be reported opposite "all other products." The amount received for odd jobs must be given as "custom work and repairing.")

KINDS	SELLING VALUE
<i>Charcoal</i>	\$ 4,075.98
All other products	\$
Amount received for custom work and repairing	\$
Total value of all products, see SUPPLEMENTAL SCHEDULE (In 11)*	\$ 4,075.98

* For industries where supplemental schedules are used for reporting in detail the materials and products, the number of the supplemental schedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals in supplemental schedules must agree with those in this schedule.

12. Classified earnings of wage-earners, including pieceworkers, for the week during which the largest number of persons was employed: For week ending _____, 1901. (The earnings must be for one week only. If period of payment includes two weeks, or any time other than one week, reduce the pay roll to a weekly basis before entering the figures for this inquiry. Do not include proprietors, firm members, officials, superintendents, managers, foremen, or clerks.)

RATES PER WEEK.	TOTAL	MEN, 16 YEARS AND OVER, Number.	WOMEN, 16 YEARS AND OVER, Number.	CHILDREN, UNDER 16 YEARS, Number.
Under \$3 per week				
\$3 and over, but under \$4				
\$4 and over, but under \$5				
\$5 and over, but under \$6				
\$6 and over, but under \$7				
\$7 and over, but under \$8	7.00	1		
\$8 and over, but under \$9				
\$9 and over, but under \$10				
\$10 and over, but under \$12	229.63	23		
\$12 and over, but under \$15	1134.62	84		
\$15 and over, but under \$20	261.08	15		
\$20 and over, but under \$25				
\$25 and over	3.50	1		
Total number		124		
Total wages for the week	1663.53			

13. Time in operation:

Number of days in operation during the year	280
Number of hours per day (under normal conditions)	24
Number of hours per week (under normal conditions)	168
Extra time during the year, total number of hours	None

14. Power:

CLASS.	NUMBER.	TOTAL HORSEPOWER.
a. POWER OWNED—		
Engines: Steam	12	2091
Gas and gasoline	X	X
Water wheels	3	15
Water motors	X	X
Electric motors	22	388
Other power (specify kind)	1,000	250
b. POWER RENTED TO OTHER ESTABLISHMENTS, IF ANY—		
Horsepower	None	
c. POWER RENTED FROM OTHER ESTABLISHMENTS, IF ANY—		
Kind of power	None	None
Name and address of establishment supplying the power	None	

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(4)

8-634

DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

[E 34-89]

CENSUS OF MANUFACTURES, 1905
SUPPLEMENTAL SCHEDULE

IRON AND STEEL—BLAST FURNACES

Name of establishment Pioneer Furnace No. 2, Big 2000
 Name of corporation, firm, or individual owner Pioneer Iron Co.
 Location of furnace plant: State Michigan County Marquette
 City or town Marquette Street and No. _____
 General office at 2nd Ave. Marquette, Mich. Cleveland, Ohio

(Blast furnaces operated by the same corporation, firm, or individual, and located in different counties, cities, or towns, must be separately reported. Capital reported in Schedule No. 1 should include the value of rented or leased property, but the value of mineral, timber, or farm lands owned, rented, or leased must not be included.)

1. Materials used: The actual cost of all materials used during the year must be reported. Separately report the quantity and cost of materials used, as indicated. If the establishment pays freight on any of the materials used, and the amount is not included in their cost, report the amount of this freight under "Amount of freight, if any, paid on the above." If the iron ore, coal, limestone, etc., used are from mines and quarries operated by the establishment reporting, the cost of these materials as charged to the blast furnace should be given. If the coke and charcoal consumed are made by the establishment reporting, the cost should be based upon the average price of these materials for the vicinity of the blast furnaces. The cost of repairs to machinery, furnaces, stoves, hoists, pig iron casting machines, refining of furnaces, etc., and the cost of fire brick, tuyeres, cooling plates, etc., in connection with repairs should be reported under Inquiry 9 in Schedule No. 1 and not in this schedule. The total cost of materials in this schedule must agree with the total in Schedule No. 1.

KIND.	UNIT OF MEASURE.	QUANTITY.	COST.
Domestic iron ore	Tons, 2,240 lbs.	46,063	\$ 121,854.22
Foreign iron ore (from outside of the United States)	Tons, 2,240 lbs.		\$
Fluxing material	Tons, 2,240 lbs.	2,017	\$ 146,638
Anthracite coal and culm	Tons, 2,240 lbs.		\$
Bituminous coal used raw and slack	Tons, 2,240 lbs.		\$
Coke	Tons, 2,000 lbs.		\$
Charcoal	Bushels	2,583.2	\$ 43,615.07
Mill slinder, scrap (including runner or other scrap produced by the furnace or furnaces reporting), scale, etc.	Tons, 2,240 lbs.		\$
Natural gas, for steam raising			\$ 1,267.5
Mill supplies (oil, waste, and other supplies consumed in the running of machinery)			\$ 6,531.1
All other materials, including sand, etc.			\$ 2,322.05
TOTAL			\$ 270,803.66
Amount of freight, if any, paid on the above and not included in the "Cost"			\$ 1,226.00

11-183

2. Products: Give the selling value and account for all products manufactured during the year, including by-products. Separately report the quantity and value of the products, as indicated. If there are products other than those enumerated their total value should be reported under "All other products." Where pig iron is consumed by the establishment by which it is made, the value reported must be based upon the average selling value of pig iron for that vicinity, or upon the cost of production plus a percentage of profit on the blast furnace operations.
 The total value of products in this schedule must agree with the total in Schedule No. 1.

KIND.	QUANTITY (Tons of 2,240 pounds).	SELLING VALUE.
Coke and bituminous coal pig iron		\$.
Mixed anthracite coal and coke pig iron		\$.
Anthracite pig iron		\$.
Charcoal pig iron	73,814	\$ 407,528.98
Mixed charcoal and coke pig iron		\$.
Castings produced direct from furnace, not included above		\$.
Spiegeleisen and ferromanganese, not included above		\$.
All other products, including castings made in foundries, granulated slag, cement from furnace slag, slag sold for ballast, etc.		\$.
Amount received for custom work and repairing		\$.
TOTAL		\$ 407,528.98

How much of the pig iron, spiegeleisen, ferromanganese, etc., reported above was for consumption in rolling mills, steel works, foundries, etc., controlled by your company....Tons None Value, \$.

3. Production of pig iron, by grades:

GRADE.	QUANTITY (Tons of 2,240 pounds).	SELLING VALUE.
Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus)	None	\$.
Low phosphorus pig iron (below 0.04 per cent in phosphorus)	None	\$.
Malleable Bessemer pig iron		\$.
Basic pig iron		\$.
Foundry pig iron		\$.
Forge pig iron		\$.
White and mottled and miscellaneous grades of pig iron, and direct castings		\$.
Spiegeleisen		\$.
Ferromanganese		\$.
Ferrosilicon (7 per cent and over in silicon)		\$.
Non-ferrous metal pig iron	23,814	\$ 407,528.98

4. How much of your total production of pig iron in 1904 was "sand" cast..... 73,814 Tons
 How much of your total production of pig iron in 1904 was "machine" cast..... None Tons
 How much was delivered to Bessemer converters, open hearth furnaces, cupolas, etc., in a molten condition..... None Tons

5. Furnaces completed, under construction, idle, etc.:

Number of completed blast furnace stacks (alternate stacks to be counted as two furnaces) 1
 Daily capacity of each stack, in gross tons of 2,240 pounds 16.0
 Number of blast furnace stacks completed during the year None
 Daily capacity of each stack, in gross tons of 2,240 pounds None
 Number of blast furnace stacks in course of construction None
 Estimated daily capacity of each stack, in gross tons of 2,240 pounds None
 Number of blast furnace stacks (alternate stacks to be counted as two furnaces) idle during the entire year None
 Daily capacity of each stack, in gross tons of 2,240 pounds None
 Number of blast furnace stacks dismantled or abandoned during the year None
 Daily capacity of each stack, in gross tons of 2,240 pounds None

GRANULATED SLAG PITS:

Number of granulated slag pits connected with blast furnaces None
 Annual capacity of these pits, in gross tons, of granulated slag None
 State the purposes to which the granulated slag made is adapted None

CEMENT FROM BLAST FURNACE SLAG:

Do you manufacture cement from blast furnace slag? None
 If so, give the number, location, and annual capacity, in barrels of 200 pounds, of each plant—
 Number None Location and capacity None

LONGEST BLASTS:

Greatest number of days that any one of your furnaces has been in continuous blast (do not consider furnaces out of blast when banked) 99.00
 Number of gross tons of pig iron made by the furnace during this period 726.14
 Number of times the furnace was banked during the period None
 Number of days lost by being banked None

CERTIFICATE.

THIS IS TO CERTIFY that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from Dec 1st, 190 2, to Nov 30, 190 3.

Signed R. P. Munn
 (Signature of the person furnishing the information.)

(Signature of Special Agent.)

DEPARTMENT OF COMMERCE AND LABOR.
CENSUS OF MANUFACTURES, 1904.
SCHEDULE NO. 1.

UNITED STATES CENSUS BUREAU,
DIVISION OF MANUFACTURES,
W. M. STEUART, CHIEF STATISTICIAN.

MICHIGAN DEPARTMENT OF STATE,
DIVISION OF CENSUS,
A. C. BIRD, SUPERVISOR OF CENSUS.

Name of Establishment Pioneer Furnace No 2. Prod Alcohol
Name of Corporation, Firm, or Individual Owner Pioneer Iron Co.
Location of Factory: { State Michigan County Marquette
City or Town Marquette Street and No. _____
General Office at 2nd Floor Mercantile Bank Bldg. Cleveland Ohio
(Manufacturing establishments operated by the same corporation, firm, or individual, and located in different counties, cities, or towns must be separately reported.)

Under the Act of Congress approved March 6, 1902, the Census Bureau is charged with the duty of making a collection of the statistics of manufactures in the year 1905. The nature of the statistics and the method of collecting them are regulated by the provisions of this Act and of the Acts of March 3, 1899, and March 1, 1904.

The information returned on this schedule should cover the business year of the establishment most nearly conforming to the year ending June 30, 1904.

All answers will be held absolutely confidential. No publication will be made in the census reports disclosing the names or operations of individual establishments in any particular, and the information will be used only for the statistical purposes for which it was given.

If a mercantile, mining, or other business is carried on in connection with manufacturing, the capital, employees, wages, expenses, products, etc., reported must pertain only to the manufacturing.

This schedule is accepted and approved, for the Census of 1904, by the state of Michigan. The results will be used for the Federal Census of 1905.

S. D. North
Director of the Census.

Fred M. Warner
Secretary of State of the State of Michigan.

Extract from Act of Congress, March 3, 1899:

SECTION 22.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

This is to certify that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from Jan 1st, 1902, to Nov 30, 1903.

(Signature of special agent.)
Signed R. P. Mann Auditor
(Signature of the person furnishing the information.)

All entries must be made clearly and neatly in ink. Amounts and values must be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is found not applicable and no amounts are reported, write the word "None."

1. Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.)

Incorporated Company

2. Date when present organization commenced operations: *July 1903*

3. Character of industry: (Specify the kind of goods manufactured, as, for example, cut nails, chairs, leather belting, men's clothing; or the kind of work done, as, for example, job printing, machine shop work. Return with the schedule a card or other printed matter describing the business.)

Wood alcohol

4. Capital invested—owned and borrowed: (The answer must show the total amount of capital, both owned and borrowed. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, the fact should be stated, and only the value of the owned property given. The value of all items of live capital, bills receivable, unsettled ledger accounts, materials on hand, stock in process of manufacture, finished products and cash on hand, etc., should be given as of the last day of the business year reported.)

Land	\$	
Buildings	\$	100,000.00
Machinery, tools, and implements	\$	21,500.00
Bills receivable, unsettled ledger accounts, raw materials, stock in process of manufacture, finished products and cash on hand, and other sundries	\$	175,497.50
Total capital	\$	306,997.50

5. Proprietors and firm members: Men, number,; women, number, (Give the number of proprietors and firm members, including both active and silent partners. Do not include stockholders of corporations.)

6. Salaried employees:

	Number	Total amount paid in salaries during the year
Salaried officers of corporations	None	\$ None
Superintendents, managers, foremen, clerks, and other salaried employees:		
Men	2	\$ 19,500.00
Women	2	\$ 19,500.00
Total		\$ 39,000.00

7. Wage-earners, including pieceworkers:

	Greatest number employed at any one time during the year.	Least number employed at any one time during the year.	Total amount paid in wages during the year.
Men, 16 years and over	22	17	\$ 60,125.00
Women, 16 years and over	None	None	\$ None
Children, under 16 years	None	None	\$ None
Total	22	17	\$ 60,125.00

(Salaries and wages should include board or rent furnished as part compensation. Foremen receiving wages and performing work similar to that of the men over whom they have charge are to be reported as wage-earners. Amounts paid for contract work, if not done by the regular employees, must not be included, but reported in answer to Inquiry 9. If books do not show the separate amount of wages paid to men, women, and children, apportion the total wages for the year upon the basis of an average sex ratio.)

8. Average number of wage-earners, including pieceworkers, employed during each month: (Do not include proprietors and firm members, or salaried officers, superintendents, managers, foremen, or clerks.)

MONTH	Men, 16 years and over.	Women, 16 years and over.	Children, under 16 years.	MONTH	Men, 16 years and over.	Women, 16 years and over.	Children, under 16 years.
January				July	19	None	None
February				August	20	None	None
March				September	20	None	None
April				October	22	None	None
May				November	22	None	None
June				December			

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(2)

9. Miscellaneous expenses: (All items of expense incident to the business not accounted for under Inquiries 6, 7, and 8 must be reported here. Do not include any portion of the freight reported under Inquiry 10 as paid on materials.)

ITEMS	AMOUNTS
Amount paid for rent of factory or works, if any	\$ None
Amount paid for rent of power and heat	\$ None
Amount paid for taxes, not including internal revenues	\$ 2,888.61
Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal revenue tax (ordinary repairs of buildings and machinery, advertising, traveling expenses, and all other sundries not reported under the head of materials)	\$ 2,821.32
Total miscellaneous expenses	\$ 5,710.93
Amount paid, if any, for contract work	\$ None

10. Materials used: (The actual cost of all materials used during the year must be reported. Give the cost, exclusive of freight charges, and then the total freight paid. If this is not ascertainable, give the cost, including the freight charges, and state that such charges are included.)

KINDS	COST, NOT INCLUDING FREIGHT
Used in raw state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.)	\$ 3,213.25
Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.)	\$
Fuel	\$ 1,040.00
Mill supplies: (Give the cost of oil, waste, and other supplies consumed in the running of machinery)	\$ 228.55
All other materials	\$ 303.00
Total cost of all materials, see SUPPLEMENTAL SCHEDULE ()*	\$ 4,784.80
Amount of freight, if any, paid on the above	\$ 1,606.70

11. Products: (Give the selling value and account for all products, including by-products. The principal products must be enumerated and separate values given for each. If there are products other than those for which a separate value can be given, they should be enumerated so far as possible and their total value should be reported opposite "all other products." The amount received for odd jobs must be given as "contract work and repairing.")

KINDS	SELLING VALUE
<i>Wood Alcohol 12,000 Gallons</i>	\$ 45,664.74
All other products	\$ None
Amount received for custom work and repairing	\$ None
Total value of all products, see SUPPLEMENTAL SCHEDULE ()*	\$ 45,664.74

* For industries where supplemental schedules are used for reporting in detail the materials and products, the number of the supplemental schedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals in supplemental schedules must agree with those in this schedule.

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(3)

Pioneer No. 1, Charcoal

8-541.

12. Classified earnings of wage-earners, including pieceworkers, for the week during which the largest number of persons was employed: For week ending Dec 30th, 1904. (The earnings must be for one week only. If period of payment includes two weeks, or any time other than one week, reduce the pay roll to a weekly basis before entering the figures for this inquiry. Do not include proprietors, firm members, officials, superintendents, managers, foremen, or clerks.)

RATES PER WEEK.	TOTAL.	MEN, 16 YEARS AND OVER, Number.	WOMEN, 16 YEARS AND OVER, Number.	CHILDREN, UNDER 16 YEARS, Number.
Under \$3 per week				
\$3 and over, but under \$4				
\$4 and over, but under \$5				
\$5 and over, but under \$6				
\$6 and over, but under \$7				
\$7 and over, but under \$8				
\$8 and over, but under \$9				
\$9 and over, but under \$10				
\$10 and over, but under \$12				
\$12 and over, but under \$15	219.28	20		
\$15 and over, but under \$20	35.00	2		
\$20 and over, but under \$25	25.00	1		
\$25 and over				
Total number		22		
Total wages for the week	379.28			

13. Time in operation:

Number of days in operation during the year 142

Number of hours per day (under normal conditions) 24

Number of hours per week (under normal conditions) 168

Extra time during the year, total number of hours ✓

14. Power:

CLASS.	NUMBER.	TOTAL HORSEPOWER.
a. POWER OWNED—		
Engines: Steam	None	None
Gas and gasoline	None	None
Water wheels	None	None
Water motors	None	None
Electric motors	6	135
Other power (specify kind)	None	None
b. POWER RENTED TO OTHER ESTABLISHMENTS, IF ANY—		
Horsepower	None	None
c. POWER RENTED FROM OTHER ESTABLISHMENTS, IF ANY—		
Kind of power	None	None
Name and address of establishment supplying the power	None	None

DEPARTMENT OF COMMERCE AND LABOR.
CENSUS OF MANUFACTURES, 1904.
 SCHEDULE No. 1.

UNITED STATES CENSUS BUREAU, DIVISION OF MANUFACTURES,
 W. M. STEUART, CHIEF STATISTICIAN.

MICHIGAN DEPARTMENT OF STATE,
 DIVISION OF CENSUS,
 A. C. BIRD, SUPERVISOR OF CENSUS.

Name of Establishment Pioneer Furnace No. 2, Charcoal

Name of Corporation, Firm, or Individual Owner Pioneer Iron Co

Location of Factory: { State Michigan County Marquette
 City or Town Marquette Street and No. _____

General Office at 2nd Floor Mercantile Bank Bldg., Cleveland Ohio
 (Manufacturing establishments operated by the same corporation, firm, or individual, and located in different counties, cities, or towns must be separately reported.)

Under the Act of Congress approved March 6, 1902, the Census Bureau is charged with the duty of making a collection of the statistics of manufactures in the year 1905. The nature of the statistics and the method of collecting them are regulated by the provisions of this Act and of the Acts of March 3, 1899, and March 1, 1904.

The information returned on this schedule should cover the business year of the establishment most nearly conforming to the year ending June 30, 1904.

All answers will be held absolutely confidential. No publication will be made in the census reports disclosing the names or operations of individual establishments in any particular, and the information will be used only for the statistical purposes for which it was given.

If a mercantile, mining, or other business is carried on in connection with manufacturing, the capital, employees, wages, expenses, products, etc., reported must pertain only to the manufacturing.

This schedule is accepted and approved, for the Census of 1904, by the state of Michigan. The results will be used for the Federal Census of 1905.

S. D. Storch
 Director of the Census.

Fred M. Warner
 Secretary of State of the State of Michigan.

Extract from Act of Congress, March 3, 1899:

SECTION 23.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

This is to certify that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from Dec 1st, 1904, to Dec 1st, 1904.

Signed R. C. Mann Auditor
 (Signature of special agent.)

Signed R. C. Mann Auditor
 (Signature of the person furnishing the information.)

All entries must be made clearly and neatly in ink. Amounts and values must be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is found not applicable and no amounts are reported, write the word "None."

1. Character of organization: Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.)

Incorporated Company

2. Date when present organization commenced operations: *April 1903*

3. Character of industry: (Specify the kind of goods manufactured, as, for example, cut nails, chairs, leather belting, men's clothing; or the kind of work done, as, for example, job printing, machine shop work. Return with the schedule a card or other printed matter describing the business.)

Charcoal

4. Capital invested—owned and borrowed: (The answer must show the total amount of capital, both owned and borrowed. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, the fact should be stated, and only the value of the owned property given. The value of all items of live capital, bills receivable, unsettled ledger accounts, materials on hand, stock in process of manufacture, finished products and cash on hand, etc., should be given as of the last day of the business year reported.)

Land	\$	
Buildings	\$	<i>22,800.00</i>
Machinery, tools, and implements	\$	
Bills receivable, unsettled ledger accounts, raw materials, stock in process of manufacture, finished products and cash on hand, and other sundries	\$	<i>735.05</i>
Total capital	\$	<i>38,735.05</i>

5. Proprietors and firm members: Men, number: _____; women, number: _____ (Give the number of proprietors and firm members, including both active and silent partners. Do not include stockholders of corporations.)

6. Salaried employees:

	Number	Total amount paid in salaries during the year
Salaried officers of corporations		\$ <i>None</i>
Superintendents, managers, foremen, clerks, and other salaried employees:		
Men		\$ <i>None</i>
Women		\$ <i>None</i>
Total		\$ <i>None</i>

7. Wage-earners, including pieceworkers:

	Greatest number employed at any one time during the year.	Least number employed at any one time during the year.	Total amount paid in wages during the year.
Men, 16 years and over	<i>32</i>	<i>22</i>	\$ <i>13,644.66</i>
Women, 16 years and over	<i>None</i>	<i>None</i>	\$ <i>None</i>
Children, under 16 years	<i>None</i>	<i>None</i>	\$ <i>None</i>
Total	<i>32</i>	<i>22</i>	\$ <i>13,644.66</i>

(Salaries and wages should include board or rent furnished as part compensation. Foremen receiving wages and performing work similar to that of the men over whom they have charge are to be reported as wage-earners. Amounts paid for contract work, if not done by the regular employees, must not be included, but reported in answer to Inquiry 9. If books do not show the separate amount of wages paid to men, women, and children, apportion the total wages for the year upon the basis of an average pay roll.)

8. Average number of wage-earners, including pieceworkers, employed during each month: (Do not include proprietors and firm members, or salaried officers, superintendents, managers, foremen, or clerks.)

MONTH	Men, 16 years and over.	Women, 16 years and over.	Children, under 16 years.	MONTH	Men, 16 years and over.	Women, 16 years and over.	Children, under 16 years.
January				July	<i>29</i>	<i>None</i>	<i>None</i>
February				August	<i>32</i>	<i>"</i>	<i>"</i>
March				September	<i>32</i>	<i>"</i>	<i>"</i>
April	<i>24</i>	<i>None</i>	<i>None</i>	October	<i>31</i>	<i>"</i>	<i>"</i>
May	<i>28</i>	<i>"</i>	<i>"</i>	November	<i>28</i>	<i>"</i>	<i>"</i>
June	<i>27</i>	<i>"</i>	<i>"</i>	December			

9. Miscellaneous expenses: (All items of expense incident to the business not accounted for under Inquiries 6, 7, and 8 and to must be reported here. Do not include any portion of the freight reported under Inquiry 10 as paid on materials.)

ITEMS.	AMOUNTS.
Amount paid for rent of factory or works, if any	\$ <i>None</i>
Amount paid for rent of power and heat	\$ <i>None</i>
Amount paid for taxes, not including internal revenue	\$ <i>None</i>
Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal-revenue tax, ordinary repairs of buildings and machinery, advertising, traveling expenses, and all other sundries not reported under the head of materials.	\$ <i>547.14</i>
Total miscellaneous expenses	\$ <i>547.14</i>
Amount paid, if any, for contract work	\$ <i>None</i>

10. Materials used: (The actual cost of all materials used during the year must be reported. Give the cost, exclusive of freight charges, and then the total freight paid. If this is not practicable, give the cost, including the freight charges, and state that such charges are included.)

KINDS.	COST, NOT INCLUDING FREIGHT.
Used in raw state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.)	\$
<i>Wood</i>	\$ <i>93,261.05</i>
Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.)	\$
Fuel	\$
Mill supplies: (Give the cost of oil, waste, and other supplies consumed in the running of machinery)	\$
All other materials	\$
Total cost of all materials, see SUPPLEMENTAL SCHEDULE ()*	\$ <i>93,261.05</i>
Amount of freight, if any, paid on the above	\$ <i>25,957.00</i>

11. Products: (Give the selling value and account for all products, including by-products. The principal products must be enumerated and separate values given for each. If there are products other than those for which a separate value can be given, they should be enumerated so far as possible and their total value should be reported opposite "all other products." The amount received for odd jobs must be given as "custom work and repairing.")

KINDS.	SELLING VALUE.
<i>Charcoal</i>	\$ <i>139,414.51</i>
<i>2,158,665 Bushels</i>	\$
All other products	\$ <i>None</i>
Amount received for custom work and repairing	\$ <i>None</i>
Total value of all products, see SUPPLEMENTAL SCHEDULE ()*	\$ <i>139,414.51</i>

*For industries where supplemental schedules are used for reporting in detail the materials and products, the number of the supplemental schedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals in supplemental schedules must agree with those in this schedule.

12. Classified earnings of wage-earners, including pieceworkers, for the week during which the largest number of persons was employed: For week ending March 1, 1904 (The earnings must be for one week only. If period of payment includes two weeks, or any time other than one week, reduce the pay roll to a weekly basis before entering the figures for this inquiry. Do not include proprietors, firm members, officials, superintendents, managers, foremen, or clerks.)

RATES PER WEEK.	TOTAL.	MEN, 16 YEARS AND OVER. Number.	WOMEN, 16 YEARS AND OVER. Number.	CHILDREN, UNDER 16 YEARS. Number.
Under \$3 per week.....	✓			
\$3 and over, but under \$4.....	✓			
\$4 and over, but under \$5.....	✓			
\$5 and over, but under \$6.....	✓			
\$6 and over, but under \$7.....	✓			
\$7 and over, but under \$8.....	✓			
\$8 and over, but under \$9.....	✓			
\$9 and over, but under \$10.....	✓			
\$10 and over, but under \$12.....	✓			
\$12 and over, but under \$15.....	✓	15982	10	
\$15 and over, but under \$20.....	✓	54100	19	
\$20 and over, but under \$25.....	✓			
\$25 and over.....	✓			
Total number.....		34		
Total wages for the week.....	50132			

13. Time in operation:

Number of days in operation during the year.....	220
Number of hours per day (under normal conditions).....	22
Number of hours per week (under normal conditions).....	168
Extra time during the year, total number of hours.....	None

14. Power:

CLASS.	NUMBER.	TOTAL HORSEPOWER.
a. POWER OWNED—		
Engines: Steam.....	None	None
Gas and gasoline.....	None	None
Water wheels.....	None	None
Water motors.....	None	None
Electric motors.....	None	None
Other power (specify kind).....	None	None
b. POWER RENTED TO OTHER ESTABLISHMENTS, IF ANY—		
Horsepower.....	None	
c. POWER RENTED FROM OTHER ESTABLISHMENTS, IF ANY—		
Kind of power.....	None	None
Name and address of establishment supplying the power.....	None	

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(4)

8-541.

DEPARTMENT OF COMMERCE AND LABOR.
CENSUS OF MANUFACTURES, 1904.

SCHEDULE No. 1.

UNITED STATES CENSUS BUREAU,
DIVISION OF MANUFACTURES,
W. M. STEUART, CHIEF STATISTICIAN.

MICHIGAN DEPARTMENT OF STATE,
DIVISION OF CENSUS,
A. C. BIRD, SUPERVISOR OF CENSUS.

Name of Establishment Crown Sump + Big Iron
 Name of Corporation, Firm, or Individual Owner The Clinton Iron Works
 Location of Factory: State Michigan County Oshtemo
 City or Town Oshtemo Street and No. _____
 General Office at one flow Massacade town Big Clinton Ohio
(Manufacturing establishments operated by the same corporation, firm, or individual, and located in different counties, cities, or towns must be separately reported.)

Under the Act of Congress approved March 6, 1902, the Census Bureau is charged with the duty of making a collection of the statistics of manufactures in the year 1905. The nature of the statistics and the method of collecting them are regulated by the provisions of this Act and of the Acts of March 3, 1899, and March 1, 1904.

The information returned on this schedule should cover the business year of the establishment most nearly conforming to the year ending June 30, 1904.

All answers will be held absolutely confidential. No publication will be made in the census reports disclosing the names or operations of individual establishments in any particular, and the information will be used only for the statistical purposes for which it was given.

If a mercantile, mining, or other business is carried on in connection with manufacturing, the capital, employees, wages, expenses, products, etc., reported must pertain only to the manufacturing.

This schedule is accepted and approved, for the Census of 1904, by the state of Michigan. The results will be used for the Federal Census of 1905.

W. M. Steuart
Director of the Census.

Fred M. Warner
Secretary of State of the State of Michigan.

Extract from Act of Congress, March 3, 1899:

SECTION 23.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

This is to certify that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from Jan 30, 1904, to Jan 30, 1905.

11-402

(Signature of special agent.)

(Signature of the person furnishing the information.)

All entries must be made clearly and neatly in ink. Amounts and values must be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is found not applicable and no amounts are reported, write the word "None."

1. Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.)

Mariposa Company

2. Date when present organization commenced operations: *April 1896*

3. Character of industry: (Specify the kind of goods manufactured, as, for example, cut nails, chairs, leather belting, men's clothing; or the kind of work done, as, for example, job printing, machine shop work. Return with the schedule a card or other printed matter describing the business.)

Mariposa Pulping

4. Capital invested—owned and borrowed: (The answer must show the total amount of capital, both owned and borrowed. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, both should be stated, and only the value of the owned property given. The value of all items of live capital, bills receivable, unsettled ledger accounts, materials on hand, stock in process of manufacture, finished products and cash on hand, etc., should be given as of the last day of the business year reported.)

Land	\$	
Buildings	\$	<i>20,600.00</i>
Machinery, tools, and implements	\$	
Bills receivable, unsettled ledger accounts, raw materials, stock in process of manufacture, finished products and cash on hand, and other sundries	\$	<i>21,650.47</i>
Total capital	\$	<i>42,250.47</i>

5. Proprietors and firm members: Men, number, _____; women, number, _____. (Give the number of proprietors and firm members, including both active and silent partners. Do not include stockholders of corporations.)

6. Salaried employees:

	Number	Total amount paid in salaries during the year
Salaried officers of corporations	<i>None</i>	\$
Superintendents, managers, foremen, clerks, and other salaried employees:		
Men	<i>6</i>	\$ <i>11,288.15</i>
Women	<i>None</i>	\$ <i>None</i>
Total	<i>6</i>	\$ <i>11,288.15</i>

7. Wage-earners, including pieceworkers:

	Greatest number employed at any one time during the year	Last number employed at any one time during the year	Total amount paid in wages during the year
Men, 16 years and over	<i>100</i>	<i>76</i>	\$ <i>59,569.68</i>
Women, 16 years and over	<i>None</i>	<i>None</i>	\$ <i>None</i>
Children, under 16 years	<i>None</i>	<i>None</i>	\$ <i>None</i>
Total	<i>100</i>	<i>76</i>	\$ <i>59,569.68</i>

(Salaries and wages should include board or rent furnished as part compensation. Foremen receiving wages and performing work similar to that of the men over whom they have charge are to be reported as wage-earners. Amounts paid for contract work, if not done by the regular employees, must not be included, but reported in answer to Inquiry 9. If books do not show the separate amount of wages paid to men, women, and children, apportion the total wages for the year upon the basis of an average pay roll.)

8. Average number of wage-earners, including pieceworkers, employed during each month: (Do not include proprietors and firm members, or salaried officers, superintendents, managers, foremen, or clerks.)

MONTH	Men, 16 years and over	Women, 16 years and over	Children, under 16 years	MONTH	Men, 16 years and over	Women, 16 years and over	Children, under 16 years
January	<i>80</i>	<i>None</i>	<i>None</i>	July	<i>84</i>	<i>None</i>	<i>None</i>
February	<i>78</i>	<i>"</i>	<i>"</i>	August	<i>80</i>	<i>"</i>	<i>"</i>
March	<i>80</i>	<i>"</i>	<i>"</i>	September	<i>100</i>	<i>"</i>	<i>"</i>
April	<i>76</i>	<i>"</i>	<i>"</i>	October	<i>99</i>	<i>"</i>	<i>"</i>
May	<i>86</i>	<i>"</i>	<i>"</i>	November	<i>89</i>	<i>"</i>	<i>"</i>
June	<i>84</i>	<i>"</i>	<i>"</i>	December	<i>80</i>	<i>"</i>	<i>"</i>

9. Miscellaneous expenses: (All items of expense incident to the business not accounted for under Inquiries 6, 7, and 10 must be reported here. Do not include any portion of the freight reported under Inquiry 10 as paid on materials.)

ITEMS	AMOUNTS
Amount paid for rent of factory or works, if any	\$ <i>None</i>
Amount paid for rent of power and heat	\$ <i>None</i>
Amount paid for taxes, not including internal revenue	\$ <i>3,254.52</i>
Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal-revenue tax, ordinary repairs of buildings and machinery, advertising, traveling expenses, and all other sundries not reported under the head of materials	\$ <i>173 05.38</i>
Total miscellaneous expenses	\$ <i>30,589.00</i>
Amount paid, if any, for contract work	\$ <i>None</i>

10. Materials used: (The actual cost of all materials used during the year must be reported. Give the cost, exclusive of freight charges, and then the total freight paid. If this is not practicable, give the cost, including the freight charges, and state that such charges are included.)

KINDS	COST, NOT INCLUDING FREIGHT
Used in raw state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.)	
<i>Iron Ore</i>	\$ <i>116,651.39</i>
<i>Sundries</i>	\$ <i>25,000.21</i>
Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.)	
<i>Bar Iron</i>	\$ <i>746,935.62</i>
Fuel	\$ <i>None</i>
Mill supplies: (Give the cost of oil, waste, and other supplies consumed in the running of machinery)	\$ <i>103.64</i>
All other materials	\$ <i>2,166.53</i>
Total cost of all materials, see SUPPLEMENTAL SCHEDULE (24)*	\$ <i>1,026,757.47</i>
Amount of freight, if any, paid on the above	\$ <i>2,222.29</i>

11. Products: (Give the selling value and account for all products, including by-products. The principal products must be enumerated and separate values given for each. If there are products other than those for which a separate value can be given, they should be enumerated so far as possible and their total value should be reported opposite "all other products." The amount received for odd jobs must be given as "custom work and repairing.")

KINDS	SELLING VALUE
<i>Iron Ore</i>	\$ <i>746,935.62</i>
All other products	\$ <i>None</i>
Amount received for custom work and repairing	\$ <i>None</i>
Total value of all products, see SUPPLEMENTAL SCHEDULE (24)*	\$ <i>746,935.62</i>

* For industries where supplemental schedules are used for reporting in detail the materials and products, the number of the supplemental schedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals in supplemental schedules must agree with those in this schedule.

DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

[E 34-89]

CENSUS OF MANUFACTURES, 1905
SUPPLEMENTAL SCHEDULE

IRON AND STEEL—BLAST FURNACES

Name of establishment Pioneer Furnace No. 1. Pig Iron
 Name of corporation, firm, or individual owner The Cleveland Cliffs Co.
 Location of furnace plant: State Michigan County Delta
 City or town Adrian Street and No. _____
 General office at 2nd Floor Mercantile Bank Bldg. Cleveland Ohio

1. **Materials used:** The actual cost of all materials used during the year must be reported. Separately report the quantity and cost of materials used, as indicated. If the establishment pays freight on any of the materials used, and the amount is not included in their cost, report the amount of this freight under "Amount of freight, if any, paid on the above." If the iron ore, coal, limestone, etc., used are from mines and quarries operated by the establishment reporting, the cost of these materials as charged to the blast furnace should be given. If the coke and charcoal consumed are made by the establishment reporting, the cost should be based upon the average price of these materials for the vicinity of the blast furnaces. The cost of repairs to machinery, furnaces, stoves, hoists, pig iron casting machines, rolling of furnaces, etc., and the cost of fire brick, tuyeres, cooling plates, etc., in connection with repair, should be reported under Inquiry 9 in Schedule, No. 1 and not in this schedule. The total cost of materials in this schedule must agree with the total in Schedule No. 1.

KIND.	UNIT OF MEASURE.	QUANTITY.	COST.
Domestic iron ore	Tons, 2,240 lbs.	72521	\$ 186251.29
Foreign iron ore (from outside of the United States)	Tons, 2,240 lbs.		\$
Fluxing material	Tons, 2,240 lbs.	3198	\$ 2570.27
Anthracite coal and culm	Tons, 2,240 lbs.		\$
Bituminous coal used raw and slack	Tons, 2,240 lbs.		\$
Coke	Tons, 2,000 lbs.		\$
Charcoal	Bushels	3322675	\$ 240925.64
Mill cinder, scrap (not including runner or other scrap produced by the furnace or furnaces reporting), scale, etc.	Tons, 2,240 lbs.		\$
Natural gas, for steam raising			\$
Mill supplies (oil, waste, and other supplies consumed in the running of machinery)			\$ 622.60
All other materials, including sand, etc.			\$ 2864.52
TOTAL			\$ 399115.22
Amount of freight, if any, paid on the above and not included in the "Cost"			\$ 2222.28

12. Classified earnings of wage-earners, including pieceworkers, for the week during which the largest number of persons was employed: For week ending Sept 26, 1905. (The earnings must be for one week only. If period of payment includes two weeks, or any time other than one week, reduce the pay roll to a weekly basis before entering the figures for this inquiry. Do not include proprietors, firm members, officials, superintendents, managers, foremen, or clerks.)

RATES PER WEEK.	TOTAL.	MEN, 16 YEARS AND OVER. Number.	WOMEN, 16 YEARS AND OVER. Number.	CHILDREN, UNDER 16 YEARS. Number.
Under \$3 per week				
\$3 and over, but under \$4				
\$4 and over, but under \$5				
\$5 and over, but under \$6				
\$6 and over, but under \$7				
\$7 and over, but under \$8	1600	2		
\$8 and over, but under \$9				
\$9 and over, but under \$10				
\$10 and over, but under \$12	27980	74		
\$12 and over, but under \$15	80720	61		
\$15 and over, but under \$20	30224	12		
\$20 and over, but under \$25				
\$25 and over				
Total number		100		
Total wages for the week	140294			

13. Time in operation:

Number of days in operation during the year 362
 Number of hours per day (under normal conditions) 24
 Number of hours per week (under normal conditions) 168
 Extra time during the year, total number of hours _____

14. Power:

CLASS.	NUMBER.	TOTAL HORSEPOWER.
a. POWER OWNED—		
Engines: Steam	7	160
Gas and gasoline	None	None
Water wheels	None	None
Water motors	None	None
Electric motors	2	30
Other power (specify kind)	None	None
b. POWER RENTED TO OTHER ESTABLISHMENTS, IF ANY—		
Horsepower	None	None
c. POWER RENTED FROM OTHER ESTABLISHMENTS, IF ANY—		
Kind of power	None	None
Name and address of establishment supplying the power	None	None

2. Products: Give the selling value and account for all products manufactured during the year, including by-products. Separately report the quantity and value of the products, as indicated. If there are products other than those enumerated their total value should be reported under "All other products." Where pig iron is consumed by the establishment by which it is made, the value reported must be based upon the average selling value of pig iron for that vicinity, or upon the cost of production plus a percentage of profit on the blast furnace operations.
The total value of products in this schedule must agree with the total in Schedule No. 1.

KIND.	QUANTITY (Tons of 2,240 pounds).	SELLING VALUE.
Coke and bituminous coal pig iron		\$.
Mixed anthracite coal and coke pig iron		\$.
Anthracite pig iron		\$.
Charcoal pig iron	22675	\$ 744,782.06
Mixed charcoal and coke pig iron		\$.
Castings produced direct from furnace, not included above		\$.
Spiegeleisen and ferromanganese, not included above		\$.
All other products, including castings made in foundries, granulated slag, cement from furnace slag, slag sold for ballast, etc.		\$.
Amount received for custom work and repairing		\$.
TOTAL		\$ 744,782.06

How much of the pig iron, spiegeleisen, ferromanganese, etc., reported above was for consumption in rolling mills, steel works, foundries, etc., controlled by your company . . . Tons None Value, \$ None

3. Production of pig iron, by grades:

GRADE.	QUANTITY (Tons of 2,240 pounds).	SELLING VALUE.
Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus)	414	\$ 30,779.72
Low phosphorus pig iron (below 0.04 per cent in phosphorus)		\$.
Malleable Bessemer pig iron		\$.
Basic pig iron		\$.
Foundry pig iron		\$.
Forge pig iron		\$.
White and mottled and miscellaneous grades of pig iron, and direct castings		\$.
Spiegeleisen		\$.
Ferromanganese		\$.
Ferrosilicon (7 per cent and over in silicon)	2241.61	\$ 71,245.34

4. How much of your total production of pig iron in 1904 was "sand" cast 377.61 Tons
 How much of your total production of pig iron in 1904 was "machine" cast None Tons
 How much was delivered to Bessemer converters, open hearth furnaces, cupolas, etc., in a molten condition None Tons

5. Furnaces completed, under construction, idle, etc.:

Number of completed blast furnace stacks (alternate stacks to be counted as two furnaces) 1
 Daily capacity of each stack, in gross tons of 2,240 pounds 130
 Number of blast furnace stacks completed during the year 1
 Daily capacity of each stack, in gross tons of 2,240 pounds None
 Number of blast furnace stacks in course of construction None
 Estimated daily capacity of each stack, in gross tons of 2,240 pounds None
 Number of blast furnace stacks (alternate stacks to be counted as two furnaces) idle during the entire year None
 Daily capacity of each stack, in gross tons of 2,240 pounds None
 Number of blast furnace stacks dismantled or abandoned during the year None
 Daily capacity of each stack, in gross tons of 2,240 pounds None

GRANULATED SLAG PITS:

Number of granulated slag pits connected with blast furnaces None
 Annual capacity of these pits, in gross tons, of granulated slag None
 State the purposes to which the granulated slag made is adapted None

CEMENT FROM BLAST FURNACE SLAG:

Do you manufacture cement from blast furnace slag? None
 If so, give the number, location, and annual capacity, in barrels of 200 pounds, of each plant—
 Number None Location and capacity None

LONGEST BLASTS:

Greatest number of days that any one of your furnaces has been in continuous blast (do not consider furnaces out of blast when banked) 5 years, Dec 20, 1914
 Number of gross tons of pig iron made by the furnace during this period 17607
 Number of times the furnace was banked during the period 7
 Number of days lost by being banked 120

CERTIFICATE.

THIS IS TO CERTIFY that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from Dec 1, 1903, 1903, to Nov 30, 1904.

Signed P. L. Mann Auditor
 (Signature of the person furnishing the information.)

(Signature of Special Agent.)

DEPARTMENT OF COMMERCE AND LABOR.
CENSUS OF MANUFACTURES, 1904.

SCHEDULE No. 1.

UNITED STATES CENSUS BUREAU,
 DIVISION OF MANUFACTURES,
 W. M. STEUART, CHIEF STATISTICIAN.

MICHIGAN DEPARTMENT OF STATE,
 DIVISION OF CENSUS,
 A. C. BIRD, SUPERVISOR OF CENSUS.

Name of Establishment Pioneer Furnace No. 1, Acetate & Alcohol
 Name of Corporation, Firm, or Individual Owner The Cleveland-Cliffs Iron Co.
 Location of Factory: { State Michigan County Delta
 City or Town Gladstone Street and No. _____
 General Office at 2nd Floor Mercantile Bank Bldg. Cleveland, Ohio
(Manufacturing establishments operated by the same corporation, firm, or individual, and located in different counties, cities, or towns must be separately reported.)

Under the Act of Congress approved March 6, 1903, the Census Bureau is charged with the duty of making a collection of the statistics of manufactures in the year 1905. The nature of the statistics and the method of collecting them are regulated by the provisions of this Act and of the Acts of March 3, 1899, and March 1, 1904.

The information returned on this schedule should cover the business year of the establishment most nearly conforming to the year ending June 30, 1904.

All answers will be held absolutely confidential. No publication will be made in the census reports disclosing the names or operations of individual establishments in any particular, and the information will be used only for the statistical purposes for which it was given.

If a mercantile, mining, or other business is carried on in connection with manufacturing, the capital, employees, wages, expenses, products, etc., reported must pertain only to the manufacturing.

This schedule is accepted and approved, for the Census of 1904, by the state of Michigan. The results will be used for the Federal Census of 1905.

S. D. Torsh
 Director of the Census.

Fred M. Warner
 Secretary of State of the State of Michigan.

Extract from Act of Congress, March 3, 1899:

SECTION 22.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

This is to certify that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from Dec 1st, 190⁴, to Dec 31st, 190⁵.

11-402

(Signature of special agent.)

(Signature of the person furnishing the information.)

All entries must be made clearly and neatly in ink. Amounts and values must be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is found not applicable and no amounts are reported, write the word "None."

1. Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.)
Incorporated Company

2. Date when present organization commenced operations:

3. Character of industry: (Specify the kind of goods manufactured, as, for example, cut nails, chairs, leather belting, men's clothing; or the kind of work done, as, for example, job printing, machine shop work. Return with the schedule a card or other printed matter describing the business.)
Wood Alcohol and Acetate of Lime

4. Capital invested—owned and borrowed: (The answer must show the total amount of capital, both owned and borrowed. All items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land, or buildings, is owned, the remainder being rented, the fact should be stated, and only the value of the owned property given. The value of all items of live capital, bills receivable, unsettled ledger accounts, materials on hand, stock in process of manufacture, finished products and cash on hand, etc., should be given as of the last day of the business year reported.)

Land	\$	
Buildings	\$	90000
Machinery, tools, and implements	\$	
Bills receivable, unsettled ledger accounts, raw materials, stock in process of manufacture, finished products and cash on hand, and other sundries	\$	29322.57
Total capital	\$	119322.57

5. Proprietors and firm members: Men, number, _____; women, number, _____
 (Give the number of proprietors and firm members, including both active and silent partners. Do not include stockholders of corporations.)

6. Salaried employees:

	Number	Total amount paid in salaries during the year
Salaried officers of corporations	None	None
Superintendents, managers, foremen, clerks, and other salaried employees:		
Men	2	\$ 3005.16
Women	None	None
Total	2	\$ 3005.16

7. Wage-earners, including pieceworkers:

	Greatest number employed at any one time during the year	Least number employed at any one time during the year	Total amount paid in wages during the year
Men, 16 years and over	47	22	\$ 3125.15
Women, 16 years and over	None	None	None
Children, under 16 years	"	"	"
Total	47	22	\$ 3125.15

(Salaries and wages should include board or rent furnished as part compensation. Foremen receiving wages and performing work similar to that of the men over whom they have charge are to be reported as wage-earners. Amounts paid for contract work, if not done by the regular employees, must not be included, but reported in answer to Inquiry 9. If books do not show the separate amount of wages paid to men, women, and children, apportion the total wages for the year upon the basis of an average pay roll.)

8. Average number of wage-earners, including pieceworkers, employed during each month: (Do not include proprietors and firm members, or salaried officers, superintendents, managers, foremen, or clerks.)

MONTH	Men, 16 years and over			Women, 16 years and over			Children, under 16 years		
	Men, 16 years and over	Women, 16 years and over	Children, under 16 years	Men, 16 years and over	Women, 16 years and over	Children, under 16 years	Men, 16 years and over	Women, 16 years and over	Children, under 16 years
January	54	None	None						
February	53	"	"						
March	56	"	"						
April	47	"	"						
May	46	"	"						
June	44	"	"						
July	22	None	None						
August	23	"	"						
September	26	"	"						
October	51	"	"						
November	42	"	"						
December	55	"	"						

9. Miscellaneous expenses: (All items of expense incident to the business not accounted for under Inquiries 6, 7, and 10 must be reported here. Do not include any portion of the freight reported under Inquiry 10 as paid on materials.)

ITEMS	AMOUNTS
Amount paid for rent of factory or works, if any	\$ None
Amount paid for rent of power and heat	\$ None
Amount paid for taxes, not including internal revenue	\$ 1363.00
Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal-revenue tax (ordinary repairs of buildings and machinery, advertising, traveling expenses, and all other sundries not reported under the head of materials)	\$ 19491.84
Total miscellaneous expenses	\$ 20854.84
Amount paid, if any, for contract work	\$

10. Materials used: (The actual cost of all materials used during the year must be reported. Give the cost, exclusive of freight charges, and then the total freight paid. If this is not practicable, give the cost, including the freight charges, and state that such charges are included.)

KINDS	COST, NOT INCLUDING FREIGHT
Used in raw state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.) <i>None</i>	\$ None
Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.) <i>None</i>	\$ 6643.00
Fuel	\$ 59154.95
Mill supplies: (Give the cost of oil, waste, and other supplies consumed in the running of machinery)	\$ 692.24
All other materials	\$ 1870.33
Total cost of all materials, see SUPPLEMENTAL SCHEDULE ()*	\$ 62360.52
Amount of freight, if any, paid on the above	\$ 5679.86

11. Products: (Give the selling value and amount for all products, including by-products. The principal products must be enumerated and separate values given for each. If there are products other than those for which a separate value can be given, they should be enumerated so far as possible and their total value should be reported opposite "all other products." The amount received for old jobs must be given as "custom work and repairing.")

KINDS	SELLING VALUE
<i>Wood Alcohol</i>	\$ 132,752.40
<i>Acetate of Lime</i>	\$ 30,713.06
All other products	\$ None
Amount received for custom work and repairing	\$ None
Total value of all products, see SUPPLEMENTAL SCHEDULE ()*	\$ 163,465.46

*For industries where supplemental schedules are used for reporting in detail the materials and products, the number of the supplemental schedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals in supplemental schedules must agree with those in this schedule.

Charcoal

12. Classified earnings of wage-earners, including pieceworkers, for the week during which the largest number of persons was employed: For week ending _____, 1904. (The earnings must be for one week only. If period of payment includes two weeks, or any time other than one week, reduce the pay roll to a weekly basis before entering the figures for this inquiry. Do not include proprietors, firm members, officials, superintendents, managers, foremen, or clerks.)

RATES PER WEEK.	TOTAL	MEN, 16 YEARS AND OVER. Number.	WOMEN, 16 YEARS AND OVER. Number.	CHILDREN, UNDER 16 YEARS. Number.
Under \$3 per week				
\$3 and over, but under \$4				
\$4 and over, but under \$5				
\$5 and over, but under \$6				
\$6 and over, but under \$7				
\$7 and over, but under \$8				
\$8 and over, but under \$9				
\$9 and over, but under \$10				
\$10 and over, but under \$12				
\$12 and over, but under \$15	690.00	56		
\$15 and over, but under \$20				
\$20 and over, but under \$25				
\$25 and over				
Total number		56		
Total wages for the week	690.00			

13. Time in operation:

Number of days in operation during the year 365

Number of hours per day (under normal conditions) 24

Number of hours per week (under normal conditions) 168

Extra time during the year, total number of hours

14. Power:

CLASS.	NUMBER.	TOTAL HORSEPOWER.
a. POWER OWNED—		
Engines: Steam		
Gas and gasoline		
Water wheels	1	5
Water motors		
Electric motors	7	16
Other power (specify kind)		
b. POWER RENTED TO OTHER ESTABLISHMENTS, IF ANY—		
Horsepower		
c. POWER RENTED FROM OTHER ESTABLISHMENTS, IF ANY—		
Kind of power		horsepower none
Name and address of establishment supplying the power		none

DEPARTMENT OF COMMERCE AND LABOR.
CENSUS OF MANUFACTURES, 1904.
 SCHEDULE NO. 1.

UNITED STATES CENSUS BUREAU,
 DIVISION OF MANUFACTURES,
 W. M. STEUART, CHIEF STATISTICIAN.

MICHIGAN DEPARTMENT OF STATE,
 DIVISION OF CENSUS,
 A. C. BIRD, SUPERVISOR OF CENSUS.

Name of Establishment Promer Furnace No. 1 Charcoal

Name of Corporation, Firm, or Individual Owner The Charcoal & Coke Co

Location of Factory: State Mich County Delto

City or Town Wadsworth Street and No. _____

General Office at 3rd Floor Mercantile Bank Bldg. Charcoal Delto

(Manufacturing establishments operated by the same corporation, firm, or individual, and located in different counties, cities, or towns must be separately reported.)

Under the Act of Congress approved March 6, 1903, the Census Bureau is charged with the duty of making a collection of the statistics of manufactures in the year 1905. The nature of the statistics and the method of collecting them are regulated by the provisions of this Act and of the Acts of March 3, 1899, and March 1, 1904.

The information returned on this schedule should cover the business year of the establishment most nearly conforming to the year ending June 30, 1904.

All answers will be held absolutely confidential. No publication will be made in the census reports disclosing the names or operations of individual establishments in any particular, and the information will be used only for the statistical purposes for which it was given.

If a mercantile, mining, or other business is carried on in connection with manufacturing, the capital, employees, wages, expenses, products, etc., reported must pertain only to the manufacturing.

This schedule is accepted and approved, for the Census of 1904, by the state of Michigan. The results will be used for the Federal Census of 1905.

S. D. Fork
 Director of the Census.

Frederic M. Warner
 Secretary of State of the State of Michigan.

Extract from Act of Congress, March 3, 1899:

SECTION 23.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

This is to certify that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from see list, 190 to, to the 1900, 190 0.

 (Signature of special agent.)

Signed R O Mann Auditor
 (Signature of the person furnishing the information.)

All entries must be made clearly and neatly in ink. Amounts and values must be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is found not applicable and no amounts are reported, write the word "None."

1. Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.)

Incorporated Company

2. Date when present organization commenced operations: *April 1896*

3. Character of industry: (Specify the kind of goods manufactured, as, for example, cut nails, chairs, leather belting, men's clothing; or the kind of work done, as, for example, job printing, machine shop work. Return with the schedule a card or other printed matter describing the business.)

Shoemaking

4. Capital invested—owned and borrowed: (The answer must show the total amount of capital, both owned and borrowed. All items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, the fact should be stated, and only the value of the owned property given. The value of all items of live capital, bills receivable, unsettled ledger accounts, materials on hand, stock in process of manufacture, finished products and cash on hand, etc., should be given as of the last day of the business year reported.)

Land	\$	
Buildings	\$	<i>48,600.00</i>
Machinery, tools, and implements	\$	
Bills receivable, unsettled ledger accounts, raw materials, stock in process of manufacture, finished products and cash on hand, and other sundries	\$	<i>200.97</i>
Total capital	\$	<i>48,800.97</i>

5. Proprietors and firm members: Men, number, _____; women, number, _____ (Give the number of proprietors and firm members, including both active and silent partners. Do not include stockholders of corporations.)

6. Salaried employees:	Number.	Total amount paid in salaries during the year.
Salaries officers of corporations	<i>None</i>	<i>None</i>
Superintendents, managers, foremen, clerks, and other salaried employees:		
Men	<i>None</i>	<i>None</i>
Women	<i>None</i>	<i>None</i>
Total	<i>None</i>	<i>None</i>

7. Wage-earners, including pieceworkers:	Greatest number employed at any one time during the year.	Least number employed at any one time during the year.	Total amount paid in wages during the year.
Men, 16 years and over	<i>60</i>	<i>39</i>	<i>\$ 32,888.20</i>
Women, 16 years and over	<i>None</i>	<i>None</i>	<i>None</i>
Children, under 16 years	<i>None</i>	<i>None</i>	<i>None</i>
Total	<i>60</i>	<i>39</i>	<i>\$ 32,888.20</i>

(Salaries and wages should include board or rent furnished as part compensation. Foremen receiving wages and performing work similar to that of the men over whom they have charge are to be reported as wage-earners. Amounts paid for contract work, if not done by the regular employees, must not be included, but reported in answer to Inquiry 9. If books do not show the separate amount of wages paid to men, women, and children, apportion the total wages for the year upon the basis of an average pay roll.)

8. Average number of wage-earners, including pieceworkers, employed during each month: (Do not include proprietors and firm members, or salaried officers, superintendents, managers, foremen, or clerks.)

MONTH.	Men, 16 years and over.	Women, 16 years and over.	Children, under 16 years.	MONTH.	Men, 16 years and over.	Women, 16 years and over.	Children, under 16 years.
January	<i>41</i>	<i>None</i>	<i>None</i>	July	<i>41</i>	<i>None</i>	<i>None</i>
February	<i>41</i>	<i>None</i>	<i>None</i>	August	<i>60</i>	<i>None</i>	<i>None</i>
March	<i>49</i>	<i>None</i>	<i>None</i>	September	<i>53</i>	<i>None</i>	<i>None</i>
April	<i>58</i>	<i>None</i>	<i>None</i>	October	<i>51</i>	<i>None</i>	<i>None</i>
May	<i>46</i>	<i>None</i>	<i>None</i>	November	<i>49</i>	<i>None</i>	<i>None</i>
June	<i>39</i>	<i>None</i>	<i>None</i>	December	<i>45</i>	<i>None</i>	<i>None</i>

9. Miscellaneous expenses: (All items of expense incident to the business not accounted for under Inquiries 6, 7, and 8 must be reported here. Do not include any portion of the freight reported under Inquiry 10 as paid on materials.)

ITEMS.	AMOUNTS.
Amount paid for rent of factory or works, if any	\$ <i>None</i>
Amount paid for rent of power and heat	\$ <i>None</i>
Amount paid for taxes, not including internal revenue	\$ <i>None</i>
Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal-revenue tax, ordinary repairs of buildings and machinery, advertising, traveling expenses, and all other sundries not reported under the head of materials	\$ <i>5936.70</i>
Total miscellaneous expenses	\$ <i>5936.70</i>
Amount paid, if any, for contract work	\$ <i>None</i>

10. Materials used: (The actual cost of all materials used during the year must be reported. Give the cost, exclusive of freight charges, and then the total freight paid. If this is not practicable, give the cost, including the freight charges, and state that such charges are included.)

KINDS.	COST, NOT INCLUDING FREIGHT.
Used in raw state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.)	
<i>Wood</i>	\$ <i>1285.07.27</i>
Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.)	
Fuel	\$
Mill supplies: (Give the cost of oil, waste, and other supplies consumed in the running of machinery)	\$
All other materials	\$
Total cost of all materials, see SUPPLEMENTAL SCHEDULE ()*	\$ <i>1285.07.27</i>
Amount of freight, if any, paid on the above	\$ <i>21,807.20</i>

11. Products: (Give the selling value and account for all products, including by-products. The principal products must be enumerated and separate values given for each. If there are products other than those for which a separate value can be given, they should be enumerated so far as possible and their total value should be reported opposite "all other products." The amount received for odd jobs must be given as "custom work and repairing.")

KINDS.	SELLING VALUE.
<i>Shoemaking 3,022 360 Pairs</i>	\$ <i>220,289.99</i>
All other products	\$ <i>None</i>
Amount received for custom work and repairing	\$ <i>None</i>
Total value of all products, see SUPPLEMENTAL SCHEDULE ()*	\$ <i>220,289.99</i>

*For industries where supplemental schedules are used for reporting in detail the materials and products, the number of the supplemental schedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals in supplemental schedules must agree with those in this schedule.

12. Classified earnings of wage-earners, including pieceworkers, for the week during which the largest number of persons was employed: For week ending August 1, 1904 (The earnings must be for one week only. If period of payment includes two weeks, or any time other than one week, reduce the pay roll to a weekly basis before entering the figures for this inquiry. Do not include proprietors, firm members, officials, superintendents, managers, foremen, or clerks.)

RATES PER WEEK.	TOTAL.	Men, 16 years and over. Number.	Women, 16 years and over. Number.	Children, under 16 years. Number.
Under \$3 per week	None	None	None	None
\$3 and over, but under \$4	✓	✓	✓	✓
\$4 and over, but under \$5	✓	✓	✓	✓
\$5 and over, but under \$6	✓	✓	✓	✓
\$6 and over, but under \$7	✓	✓	✓	✓
\$7 and over, but under \$8	✓	✓	✓	✓
\$8 and over, but under \$9	✓	✓	✓	✓
\$9 and over, but under \$10	✓	✓	✓	✓
\$10 and over, but under \$12	✓	✓	✓	✓
\$12 and over, but under \$15	72575	59	✓	✓
\$15 and over, but under \$20	✓	✓	✓	✓
\$20 and over, but under \$25	2250	1	✓	✓
\$25 and over	✓	✓	✓	✓
Total number		60		
Total wages for the week	76125			

13. Time in operation:
 Number of days in operation during the year 365
 Number of hours per day (under normal conditions) 74
 Number of hours per week (under normal conditions) 168
 Extra time during the year, total number of hours None

14. Power:

CLASS.	NUMBER.	TOTAL HORSEPOWER.
a. POWER OWNED—		
Engines Steam	None	None
Gas and gasoline	None	None
Water wheels	None	None
Water motors	None	None
Electric motors	None	None
Other power (specify kind)	None	None
b. POWER RENTED TO OTHER ESTABLISHMENTS, IF ANY—		
Horsepower	None	
c. POWER RENTED FROM OTHER ESTABLISHMENTS, IF ANY—		
Kind of power	None	None
Name and address of establishment supplying the power	None	

DEPARTMENT OF COMMERCE AND LABOR.
CENSUS OF MANUFACTURES, 1904.

SCHEDULE No. 1.

UNITED STATES CENSUS BUREAU,
 DIVISION OF MANUFACTURES,
 W. M. STEUART, CHIEF STATISTICIAN.

MICHIGAN DEPARTMENT OF STATE,
 DIVISION OF CENSUS,
 A. C. BIRD, SUPERVISOR OF CENSUS.

Name of Establishment Carp River Furnace Pig Iron
 Name of Corporation, Firm, or Individual Owner Proctor Iron Co
 Location of Factory: State Michigan County Marquette
 City or Town Marquette Street and No. _____
 General Office at 2nd Floor Mercantile Bank Bldg. Cleveland Ohio
(Manufacturing establishments operated by the same corporation, firm, or individual, and located in different counties, cities, or towns must be separately reported.)

Under the Act of Congress approved March 6, 1902, the Census Bureau is charged with the duty of making a collection of the statistics of manufactures in the year 1905. The nature of the statistics and the method of collecting them are regulated by the provisions of this Act and of the Acts of March 3, 1899, and March 1, 1904.

The information returned on this schedule should cover the business year of the establishment most nearly conforming to the year ending June 30, 1904.
 All answers will be held absolutely confidential. No publication will be made in the census reports disclosing the names or operations of individual establishments in any particular, and the information will be used only for the statistical purposes for which it was given.

If a mercantile, mining, or other business is carried on in connection with manufacturing, the capital, employees, wages, expenses, products, etc., reported must pertain only to the manufacturing.
 This schedule is accepted and approved, for the Census of 1904, by the state of Michigan. The results will be used for the Federal Census of 1905.

L. D. North
 Director of the Census.

Fred M. Warner
 Secretary of State of the State of Michigan.

Extract from Act of Congress, March 3, 1899:

SECTION 23.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."

CERTIFICATE.

This is to certify that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from Aug 1, 1904, 1904, to Nov 22, 1904.

(Signature of special agent.) *Agnes R. Mann* Auditor
 (Signature of the person furnishing the information.)

All entries must be made clearly and neatly in ink. Amounts and values must be obtained from book accounts, if such accounts are available. Each question is to be answered. If any question is found not applicable and no amounts are reported, write the word "None."

1. Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.)

Successfield Company

2. Date when present organization commenced operations: *Oct. 1919 at this year*

3. Character of industry: (Specify the kind of goods manufactured, as, for example, cut nails, chairs, leather belting, men's clothing; or the kind of work done, as, for example, job printing, machine shop work. Return with the schedule a card or other printed matter describing the business.)

Job in Cleveland Ohio

4. Capital invested—owned and borrowed: (The answer must show the total amount of capital, both owned and borrowed. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land, or buildings, is owned, the remainder being rented, the fact should be stated, and only the value of the owned property given. The value of all items of live capital, bills receivable, unsettled ledger accounts, materials on hand, stock in process of manufacture, finished products and cash on hand, etc., should be given as of the last day of the business year reported.)

Land	\$	0
Buildings	\$	30,000.00
Machinery, tools, and implements	\$	76,512.67
Bills receivable, unsettled ledger accounts, raw materials, stock in process of manufacture, finished products and cash on hand, and other sundries	\$	126,512.67
Total capital	\$	126,512.67

5. Proprietors and firm members: Men, number, _____; women, number, _____ (Give the number of proprietors and firm members, including both active and silent partners. Do not include stockholders of corporations.)

6. Salaried employees:

	Number	Total amount paid in salaries during the year
Salared officers of corporations	None	\$ None
Superintendents, managers, foremen, clerks, and other salaried employees:		
Men	4	\$ 3,800.00
Women	None	\$ None
Total		\$ 3,800.00

7. Wage-earners, including pieceworkers:

	Greatest number employed at any one time during the year	Last number employed at any one time during the year	Total amount paid in wages during the year
Men, 16 years and over	35	33	\$ 2,390.49
Women, 16 years and over	None	None	\$ None
Children, under 16 years	None	None	\$ None
Total	35	33	\$ 2,390.49

(Salaries and wages should include board or rent furnished as part compensation. Foremen receiving wages and performing work similar to that of the men over whom they have charge are to be reported as wage-earners. Amounts paid for extra work, if not done by the regular employees, must not be included, but reported in answer to Inquiry 9. If books do not show the separate amount of wages paid to men, women, and children, apportion the total wages for the year upon the basis of an average pay roll.)

8. Average number of wage-earners, including pieceworkers, employed during each month: (Do not include proprietors and firm members, or salaried officers, superintendents, managers, foremen, or clerks.)

MONTH	Men, 16 years and over	Women, 16 years and over	Children, under 16 years	MONTH	Men, 16 years and over	Women, 16 years and over	Children, under 16 years
January	33	None	None	July	33	None	None
February	33	None	None	August	34	None	None
March	33	None	None	September	34	None	None
April	34	None	None	October	33	None	None
May	34	None	None	November	33	None	None
June	35	None	None	December	33	None	None

9. Miscellaneous expenses: (All items of expense incident to the business not accounted for under Inquiries 4, 7, and 10 must be reported here. Do not include any portion of the freight reported under Inquiry 10 as paid on materials.)

ITEMS	AMOUNTS
Amount paid for rent of factory or works, if any	\$ None
Amount paid for rent of power and heat	\$ None
Amount paid for taxes, not including internal revenue	\$ 10.00
Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal-revenue tax, ordinary repairs of buildings and machinery, advertising, traveling expenses, and all other sundries not reported under the head of materials	\$ 59,63.02
Total miscellaneous expenses	\$ 69,73.02
Amount paid, if any, for contract work	\$ None

10. Materials used: (The actual cost of all materials used during the year must be reported. Give the cost, exclusive of freight charges, and then the total freight paid. If this is not practicable, give the cost, including the freight charges, and state that such charges are included.)

KINDS	COST, NOT INCLUDING FREIGHT
Used in raw state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.)	
Iron Ore	\$ 12,595.44
Flintstone (Manufacture Sample)	\$ 1,248.04
Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.)	
Steel	\$ 137,826.19
Fuel	\$ 286.71
Mill supplies: (Give the cost of oil, waste, and other supplies consumed in the running of machinery)	\$ 275.16
All other materials	\$ 415.45
Total cost of all materials, see SUPPLEMENTAL SCHEDULE (634)*	\$ 284,940.99
Amount of freight, if any, paid on the above	\$ 8,283.20

11. Products: (Give the selling value and account for all products, including by-products. The principal products must be enumerated and separate values given for each. If there are products other than those for which a separate value can be given, they should be enumerated so far as possible and their total value should be reported opposite "all other products." The amount received for odd jobs must be given as "custom work and repairing.")

KINDS	SELLING VALUE
1872 Iron Ore	\$ 218,456.92
All other products	\$ None
Amount received for custom work and repairing	\$ None
Total value of all products, see SUPPLEMENTAL SCHEDULE (634)*	\$ 218,456.92

* For industries where supplemental schedules are used for reporting in detail the materials and products, the number of the supplemental schedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals in supplemental schedules must agree with those in this schedule.

12. Classified earnings of wage-earners, including pieceworkers, for the week during which the largest number of persons was employed: For week ending _____, 1904. (The earnings must be for one week only. If period of payment includes two weeks, or any time other than one week, reduce the pay roll to a weekly basis before entering the figures for this inquiry. Do not include proprietors, firm members, officials, superintendents, managers, foremen, or clerks.)

RATES PER WEEK.	TOTAL.	MEN, 16 YEARS AND OVER. Number.	WOMEN, 16 YEARS AND OVER. Number.	CHILDREN, UNDER 16 YEARS. Number.
Under \$3 per week				
\$3 and over, but under \$4				
\$4 and over, but under \$5				
\$5 and over, but under \$6				
\$6 and over, but under \$7				
\$7 and over, but under \$8				
\$8 and over, but under \$9				
\$9 and over, but under \$10				
\$10 and over, but under \$12	4	4		
\$12 and over, but under \$15	26	26		
\$15 and over, but under \$20				
\$20 and over, but under \$25	3	3		
\$25 and over				
Total number		33		
Total wages for the week				

13. Time in operation:

Number of days in operation during the year 342
 Number of hours per day (under normal conditions) 24
 Number of hours per week (under normal conditions) 168
 Extra time during the year, total number of hours None

14. Power:

CLASS.	NUMBER.	TOTAL HORSEPOWER.
a. POWER OWNED—		
Engines: Steam	2	200
Gas and gasoline		
Water wheels	None	
Water motors	None	
Electric motors	None	
Other power (specify kind)	None	
b. POWER RENTED TO OTHER ESTABLISHMENTS, IF ANY—		
Horsepower		
c. POWER RENTED FROM OTHER ESTABLISHMENTS, IF ANY—		
Kind of power		
Name and address of establishment supplying the power		

8-634

DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS

[E 34-89]

CENSUS OF MANUFACTURES, 1905
SUPPLEMENTAL SCHEDULE

IRON AND STEEL—BLAST FURNACES

Name of establishment *Coop. Iron Furnace, Cuyahoga*
 Name of corporation, firm, or individual owner *Iron Furnace Co.*
 Location of furnace plant: { State *Michigan* County *Franklin*
 City or town *Marquette* Street and No.
 General office at *2nd floor Mercantile Bank Bldg. Cleveland Ohio*

1. Materials used: The actual cost of all materials used during the year must be reported. Separately report the quantity and cost of materials used, as indicated. If the establishment pays freight on any of the materials used, and the amount is not included in their cost, report the amount of this freight under "Amount of freight, if any, paid on the above." If the iron ore, coal, limestone, etc., used are from mines and quarries operated by the establishment reporting, the cost of these materials as charged to the blast furnace should be given. If the coke and charcoal consumed are made by the establishment reporting, the cost should be based upon the average price of these materials for the vicinity of the blast furnaces. The cost of repairs to machinery, furnaces, stoves, hoists, pig iron casting machines, relining of furnaces, etc., and the cost of fire brick, tuyeres, cooling plates, etc., in connection with repair, should be reported under Inquiry 9 in Schedule No. 1 and not in this schedule. The total cost of materials in this schedule must agree with the total in Schedule No. 1.

KIND.	UNIT OF MEASURE.	QUANTITY.	COST.
Domestic iron ore	Tons, 2,240 lbs.	3,5054	\$ 93,595.64
Foreign iron ore (from outside of the United States)	Tons, 2,240 lbs.	None	\$
Fluxing material	Tons, 2,240 lbs.	15,833	\$ 1,848.09
Anthracite coal and culm	Tons, 2,240 lbs.	None	\$
Bituminous coal used raw and slack	Tons, 2,240 lbs.	"	\$
Coke	Tons, 2,000 lbs.	"	\$
Charcoal	Bushels	168,8792	\$ 127,846.18
Mill cinder, scrap (not including runner or other scrap produced by the furnace or furnaces reporting), scale, etc.	Tons, 2,240 lbs.	None	\$
Natural gas, for steam raising	cu ft.	900000	\$ 786.71
Mill supplies (oil, waste, and other supplies consumed in the running of machinery)			\$ 273.66
All other materials, including sand, etc.			\$ 912.45
TOTAL			\$ 234,765.73
Amount of freight, if any, paid on the above and not included in the "Cost"			\$ 8768.50

2. Products: Give the selling value and account for all products manufactured during the year, including by-products. Separately report the quantity and value of the products, as indicated. If there are products other than those enumerated their total value should be reported under "All other products." Where pig iron is consumed by the establishment by which it is made, the value reported must be based upon the average selling value of pig iron for that vicinity, or upon the cost of production plus a percentage of profit on the blast furnace operations.
The total value of products in this schedule must agree with the total in Schedule No. 1.

KIND.	QUANTITY (Tons of 2,240 pounds).	SELLING VALUE.
Coke and bituminous coal pig iron	None	\$
Mixed anthracite coal and coke pig iron	"	\$
Anthracite pig iron	"	\$
Charcoal pig iron	187.1	\$ 318,456.92
Mixed charcoal and coke pig iron	"	\$
Castings produced direct from furnace, not included above	"	\$
Spiegeleisen and ferromanganese, not included above	"	\$
All other products, including castings made in foundries, granulated slag, cement from furnace slag, slag sold for ballast, etc.	"	\$
Amount received for custom work and repairing	nothing	\$
TOTAL		\$ 318,456.92

How much of the pig iron, spiegeleisen, ferromanganese, etc., reported above was for consumption in rolling mills, steel works, foundries, etc., controlled by your company. Tons None Value, \$

3. Production of pig iron, by grades:

GRADE.	QUANTITY (Tons of 2,240 pounds).	SELLING VALUE.
Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus)	2406	\$ 57,922.00
Low phosphorus pig iron (below 0.04 per cent in phosphorus)	None	\$
Malleable Bessemer pig iron	None	\$
Basic pig iron	None	\$
Foundry pig iron	None	\$
Forge pig iron	2 "	\$
White and mottled and miscellaneous grades of pig iron, and direct castings	"	\$
Spiegeleisen	"	\$
Ferromanganese	"	\$
Ferrosilicon (7 per cent and over in silicon)	"	\$
<u>Lake Superior Charcoal Pig Iron</u>	16,315	\$ 265,524.92

4. How much of your total production of pig iron in 1904 was "sand" cast. Tons 18721
How much of your total production of pig iron in 1904 was "machine" cast. Tons None
How much was delivered to Bessemer converters, open hearth furnaces, cupolas, etc., in a molten condition. Tons None

5. Furnaces completed, under construction, idle, etc.:

Number of completed blast furnace stacks (alternate stacks to be counted as two furnaces) one
Daily capacity of each stack, in gross tons of 2,240 pounds 60 tons
Number of blast furnace stacks completed during the year None
Daily capacity of each stack, in gross tons of 2,240 pounds None
Number of blast furnace stacks in course of construction None
Estimated daily capacity of each stack, in gross tons of 2,240 pounds "
Number of blast furnace stacks (alternate stacks to be counted as two furnaces) idle during the entire year
Daily capacity of each stack, in gross tons of 2,240 pounds "
Number of blast furnace stacks dismantled or abandoned during the year "
Daily capacity of each stack, in gross tons of 2,240 pounds "

GRANULATED SLAG PITS:

Number of granulated slag pits connected with blast furnaces None
Annual capacity of these pits, in gross tons, of granulated slag "
State the purposes to which the granulated slag made is adapted "

CEMENT FROM BLAST FURNACE SLAG:

Do you manufacture cement from blast furnace slag? Yes
If so, give the number, location, and annual capacity, in barrels of 200 pounds, of each plant—
Number None Location and capacity

LONGEST BLASTS:

Greatest number of days that any one of your furnaces has been in continuous blast (do not consider furnaces out of blast when banked) 712 days Still in Blast
Number of gross tons of pig iron made by the furnace during this period 210,430
Number of times the furnace was banked during the period about 10 times
Number of days lost by being banked 57 days

CERTIFICATE.

THIS IS TO CERTIFY that the information contained in this schedule is complete and correct to the best of my knowledge and belief, and covers the period from Dec 1st, 1902, to Nov 30, 1903.

Signed R. C. Mann Auditor
(Signature of the person furnishing the information.)

DIVISION OF
MANUFACTURES

DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS
WASHINGTON.

2760
CLEVELAND.

July 5th, 1904.

Pioneer Iron Co.,

Sir:-

In conformity with the Act of Congress of March 6, 1902, there will be a census of manufacturing industries of the United States as of the calendar year 1904. The collection of the reports for this census will be started on or about January 1, 1905.

Your establishment appears on the records of this office as engaged in manufacturing. In order to perfect the records, to avoid unnecessary correspondence, and what might be the needless call of a Special Agent of this office, you are requested to answer the following questions and return this circular in the enclosed envelope, which requires no postage.

Name of establishment or owner - Pioneer Iron Co. State - Michigan, Post office General Office, Cleveland, Ohio. 2nd Floor Mercantile Bank Building. Location of factory: State of Michigan, County Marquette, City Marquette. If you operate other factories, give name and location of each "Pioneer Furnace No. 2." and "Carp River Furnace" (Both at Marquette Mich)

Enumerate or describe the articles manufactured during 1904-- Charcoal Pig Iron and Wood Alcohol.

If you are not a manufacturer, please state the business or describe the industry in which you are engaged. -----

If you have retired from business, please give the name and address of your successor, if any -----

Very respectfully,

(Sgd) S.D. North,

Director.

Inclosure. *Copy*

DIVISION OF
MANUFACTURES

DEPARTMENT OF COMMERCE AND LABOR
BUREAU OF THE CENSUS
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Very respectfully,

(Sgd) S.D.North,

Director.

Inclosure.

Copied

Division of
MANUFACTURES.

DEPARTMENT OF COMMERCE AND LABOR
Bureau of the Census

MANUFACTURING PLANTS CONTROLLED BY A CENTRAL OFFICE.

Name of company.....PIONEER IRON COMPANY.....

Post office: (City.....Cleveland.....) ..
(Street and No....(233 Bank St.....) .. State.....Ohio.....
(Give the central business office)

Will census data be furnished at the plants or at the central business office?.....
.....Central business office.....
(Please state definitely where application must be made
for the census reports.)

Character of products.....Charcoal, Pig Iron, Wood Alcohol, Acetate of Lime and...
Formaldehyde..... (Please state character of principal products of each
.....plant)

....Wm. G. Mather, Vice President.....

NAME AND LOCATION OF PLANTS CONTROLLED BY ABOVE COMPANY.

NAME OF PLANT.	CITY	STREET AND NUMBER.	STATE.
Pioneer Furnace #2	Marquette		Michigan
Carp River Furnace	"		"

Copy

October 27, 1904.

Mr. W. M. Steuart, Chief Statistician,
Department of Commerce & Labor,
Washington, D.C.

Dear Sir:

We enclose you herewith schedules giving Census Reports for Manufactures in accordance with your letters to us, as follows:

Pioneer Furnace No.1 at Gladstone, Mich:---Schedule No.1 covering the manufacture of pig iron.

Supplementary Schedule E 34-89, Blast Furnaces, giving details of the items as called for on Schedule No.1 for pig iron.

Schedule No.1 covering the manufacture of wood alcohol and acetate of lime.

Schedule No.1 covering the manufacture of charcoal.

We trust these reports will be in accordance with your wishes.

We think it is proper for us to state that the delay in giving these reports to you is in a large measure due to the fact that the schedules covering the different operations at our furnace plant were not sent to us all together. The first schedule we filled in what we supposed was the correct form, giving the total operations of the entire furnace plant. We then received your request for the schedule showing the operations of the charcoal kilns, and this necessitated the returning of the other schedule to our Furnace Department office at Gladstone, Mich., and then when we received these back we received your supplementary schedule requesting details of this information on the furnace plant, which necessitated our sending them back to

Mr. W. M. Steuart - 2.

October 27, 1904.

the furnace office again. Thus you see we were delayed through what we think was no fault of ours.

We might suggest that in case there is any further information which is necessary for us to get out, that you have your representative for this district call upon us some time when he is in this section.

Yours truly,

Auditor.

HCS THB

ENCS.

Mr. Marm :-

Report for Census of Manufactures
Pioneer Furnace No 1.

Furnace:

Schedule No 1 - Supplemental Schedule - Blast Furnaces.

Item No 4 Capital Invested.

We have bracketed "Land" - "Buildings" - "Machinery" etc - giving one sum covering these items. This is made up as follows:-

Furnace Plant is carried on books 4/24/03

Furnace Plant	\$ 34,256.41
Rented Houses	1,944.01
Repairs " "	15,653.83
Repairs " "	582.79
	<hr/>
	52,437.04

The total Construction acct 11/30/03 including Chemical Plants, \$304,784.43

The tax valuation for 1903

180,000.00

The Furnace Propⁿ would be $\frac{52,437.04}{304,784.43}$ or about 17% = \$30,600.00

"Bills Receivable unsettled accts" etc - is made up as follows:-

Pioneer Ice No 1 Stock of Ore on hand 11/30/03 - 23,435.28

97.51

Pig Iron on hand 121,425.00

Furnace Supplies 13,279.91

Furnace Equipment 6,400.77

Sundry Accts Receivable at Ice office 11,724.59

Less Wood Prod. Co 267.75

Conduits 35.20

302.95 11,421.64

H. Co - Pig Iron Div. 4, 123,740.39 108,703.08

Less Sells Cr. a/c 15,039.31

284,763.19

Less 25% which in the amount deducted in our Annual Report to Secy of State Mich

71,190.79

213,572.40

Add Cash on hand at Ice office

957.07

Total as used - 214,529.47

Items 6-7+8 are taken from Labor Stmt.

Items 9+10 are taken from Pig Iron Cost Sheet, being amounts shown in Supply column.

Item 11 - Product This we figure as follows:-

29802 tons shipped during year to 11/30 - \$634,107.31

9073 " of amt on hand 11/30 @ 12.50 - 113,412.50

747,519.81

Less Loading Switching

2,797.75

744,722.06

The Balance of the information is filled in by Mr Mason.

The Supplemental schedule gives details of items on Schedule No 1.

✓
Chemical Plants (Primer Fee No 17).

We have made a separate schedule covering operations of the Alcohol & Acetate Plants, viz.

Item No. 4 Capital Invested:-

This is figured on same basis as same items under Income, viz. Land - Buildings - & "Machinery" etc - in one item:

Construction acct - Chemical Plant No 1-	9,114.76
Improvement " " " " 1-	80,728.82
" " Acetate " " 1-	11,724.60
" " " " 2 -	46,068.46
Retort Plant #2	6,049.15
<u>Total</u>	<u>153,685.79</u>

This is about 50% of total construction acct and 50% of tax valuation of \$180,000 = \$90,000.00

"Bills Receivable, unsettled accts, etc is made up as follows:

Chemical Supplies	1,720.15
Retort Sundry accts Receivable at Fee:	12,445.66
Crown Dryng Co - 35.20	
Woods Products Co - 267.75	3029.5
Alcohol on hand	5,403.20
Acetate " "	258.84
Berry Bros	6,562.41
Woods Products Co	8,576.07
W S Gray	3,827.48
	<u>39,096.76</u>
Less 25%	9,774.19
<u>Net amount taken</u>	<u>29,322.57</u>

Items 6 & 7 are taken from Labor statement.

Items 9 & 10 are taken from alcohol & acetate cost sheets, being amounts shown in supply column.

Item 11 Product. This we figure as follows:-

221,483 gal Refined Alcohol shipped	103,704.85	Plant 1
65,180 " " "	30,454.08	" "
24,326 " crude " "	5,853.37	" "
4,638 " of amt, " on hand inventory	1,855.20	
<u>alcohol - 315,627 " alcohol</u>	<u>141,867.50</u>	
Less Bal + Shipping	9,115.10	
<u>net amt</u>	<u>132,752.40</u>	

Acetate 3,083,641 lbs produced & shipped @ net price of 0.99¢ per lb = \$ 30713.06

Balance of information is filled in by Mr Mason

Charcoal (Pioneer Fa. No 1)

We have made a schedule covering operations of kilns as requested.

Item No 4 Capital Invested.

"Land" - Buildings - Machinery etc in one item. -

Original Construction Kilns -	\$ 4,738.47
20 New Kilns	22,901.89
10 Additional Kilns	7,135.14
Retorts	47,802.87
<u>Total</u>	<u>82,578.37</u>

This is about 27% of total Construction acct and 27% of \$186,000 is \$48,600

Bills Receivable, unsettled ledgers etc.

Charcoal on hand	769.22
Less 25%	192.30
	<u>576.92</u>

The rest of the information is filled in from labor statements & charcoal cost sheet.

Item 11. Product :- is the amount of total cost of charcoal as charged to furnace

Each of these reports must be signed by party furnishing the information.