

The Cleveland Cliffs Iron Co. (101)
 Memorandum of method used for
 determining proportion of capital
 stock employed in State of Minn.

Material & Supplies (11/30/07 Crosby Mine) 10897.54
 Less 25% 2724.39
 8,173.15

Tax Valuation of Crosby Mine
 Per Page 74 Mine Sept. 1907 Annual
 Total 197,224.00
205,395.15

Business transacted in Minn. None

Total Property of C. C. & Co. as reported to
 Secy. of State of Michigan 3/2/08. 9,787,337.00

Gross Business of C. C. & Co. for 1907
 page 71. C. C. & Co. 1907 Annual 6,951,639.00
 Total 16,733,976.00

Minnesota being \$205,395.15 as above, it
 represents 1.227% of Total.

C. C. & Co. Capital Stock issued is \$4,910,000.00
 1.227% of \$4,910,000.00 = 60,745.00

Amount of Tax Paid \$600
 50.00 for 1st \$50000.00
 50.00 each 10000.00 or fractional part thereof.

Authority for this method of determining
 proportion of Capital employed in Minn.
 is Sect. 2884, Revised Laws of Minn.
 on file with C. C. & Co.

M. W.
 5/11/08
 C. C. & Co.



*J. Julius A. Schmahl, Secretary of State
of the State of Minnesota*

*do hereby certify that I have compared the annexed copy with
~~record of the original~~ instrument*

in my office of

Affidavit made by J.H. Sheadle, Secretary of The Cleveland-
Cliffs Iron Company, filed June 1, 1908, remaining on file
and bearing number 1270

*and that said copy is a true and correct transcript of said
instrument*

and of the whole thereof

*In Testimony Whereof I have hereunto set my
hand and affixed the Great Seal of the State, at
the Capitol, in Saint Paul, this eleventh
day of December A. D. nineteen hundred
and eight.*



*Julius A. Schmahl
Secretary of State.*

FOREIGN CORPORATIONS—Minnesota.

State of Ohio }
County of Cuyahoga } ss.

J.H.Sheadle of lawful age, being duly sworn, upon his oath states that he makes this affidavit in accordance with the instructions printed on the back hereof for the purpose of complying with Sec. 2888-2889-2890, Revised Laws of Minnesota, 1905.

"An Act to require every foreign corporation, organized for pecuniary profit, now or hereafter doing business in this State, to have a public office in this State, at which to transact its business, and to appoint an agent duly authorized to accept service of process, and requiring such corporation to file its articles or certificates of incorporation with the Secretary of State, and pay into the State Treasury certain fees, providing penalties for a violation of the provisions of this act, and repealing Chapter 70, General Laws of 1899; approved April 17, 1899."

That he is the secretary of The Cleveland-Cliffs Iron Company

a corporation duly incorporated under the laws of the State of West Virginia on the 14th day of May 1891 ~~190~~ XXX, for a term of fifty (50) years; that the amount of Capital Stock of said Corporation is 4,910,000.00

Dollars; and the proportion of the Capital Stock of said Corporation which is represented by the property located and business transacted in the State of Minnesota is 1.227 % and the amount of said Capital Stock so represented in the State of Minnesota is 60,245.00 Dollars; that John R.Reigart represents said Corporation in the State of Minnesota; and that the public office of said Corporation or place for the transaction of its business in the State is at Crosby Mine in the City of Nashwauk Minnesota.

J.H.Sheadle

State of Ohio }
County of Cuyahoga } ss.

On this 20th day of May 1908 personally appeared before me, a notary public

in and for said County, in said State, J.H.Sheadle and made his

[SEAL]

oath that the foregoing statement by him subscribed is true in substance and fact.

Lewis J.Dean Notary Public

(Notarial Seal) my commission expires March 25 1909

*One-fourth, nine-tenths, etc., as the facts may be. 1270

Filed June 1 1908. Julius A.Schmahl, Secretary of State.

FOREIGN CORPORATION

AFFIDAVIT AND STATEMENT OF

Computation of Fees.

... must be paid upon the proportion of capital stock which is represented by the property and business in Minnesota. If one-fourth of the business and property of a corporation is in Minnesota, then it must pay incorporation fees on one-fourth of its capital stock. If one-half of its business and property is in Minnesota, then it must pay incorporation fees on one-half of its capital stock. For example: a corporation with a capital stock of \$100,000, having a property and business of \$200,000, \$50,000 of which is in Minnesota, is required to pay on one-fourth of its capital stock, or \$25,000. The fees required to be paid into the state treasury are *fifty dollars for the first fifty thousand (\$50,000) dollars and the further sum of five (\$5.00) dollars for every additional ten thousand (\$10,000) dollars or fraction thereof of such proportion of capital stock. If the increase of the capital stock of any corporation is not valid or effectual until such corporation has paid into the state treasury the sum of five dollars for every ten thousand (\$10,000) dollars or fraction thereof of such increase of said proportion of capital stock of such corporation.

If a corporation transacts business in the state and has no property invested in this state, then the fee to be paid is based upon the proportion which its business in this state bears to its total business and

... or Certified checks to be made payable to the Treasurer.

ANNUAL REPORT

— BY —

FOREIGN CORPORATIONS

To the Secretary of State,

State of Wisconsin:

1. Name of corporation :..... **THE CLEVELAND-CLIFFS IRON COMPANY**
2. Location of principal office without state..... **Rockefeller Building** **XX**
Cleveland, Ohio. **St.,**
3. Location of principal office within state:..... **Iron Belt, Iron County, Wis.** **XX**
..... **St.,**
4. Names and addresses of the officers of the corporation:

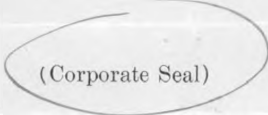
| TITLE | NAME | ADDRESS |
|----------------|---------------|----------------------------|
| President | Wm. G. Mather | XX Cleveland, O. St., |
| Vice President | J. H. Wade | XX New York City St., |
| Secretary | J. H. Sheadle | XX Cleveland, Ohio St., |
| Treasurer | Wm. G. Mather | XX Cleveland, O. St., |
| | | St., |
| | | St., |
| | | St., |

5. Name and address of the agent or manager who represents the corporation within the state:.....
Lucien Eaton, Iron Belt, **XX Iron County, Wis.**
..... **St.,**
6. Nature of business transacted in the state during the past year: **Explozation of**
Mineral Properties
7. Total amount of capital stock paid in money, property or services, \$..... **4,910,000.00**
8. Proportion of capital stock represented in the state by its property located and business transacted therein during the past year, \$..... **10,952.49**

9. That said corporation has not entered into any combination, conspiracy, trust, pool, agreement or contract intended to restrain or prevent competition in the supply or price of any article or commodity in general use in the state of Wisconsin, or constituting a subject of trade or commerce therein, or which shall in any manner control the price of any such article or commodity, fix the price thereof, limit or fix the amount or quantity thereof to be manufactured, mined, produced or sold in the state of Wisconsin, or fix any standard or figure by which its price to the public shall be in any manner controlled or established.

IN WITNESS WHEREOF, said..... **The Cleveland-Cliffs Iron Co.**
Name of Corporation

*has caused its corporate seal to be affixed and its name to be hereto
attached, this..... **25th** **February** **9**
..... day of A. D. 190.....



THE CLEVELAND-CLIFFS IRON CO.

.....
Name of Corporation
By..... **Wm G Mather**
Name of Officer Signing and Title
President.

ANNUAL REPORT

OF

THE CLEVELAND-CLIFFS IRON CO.

A FOREIGN CORPORATION

State of Wisconsin, } ss.
Department of State.

Received and filed this

of

Assistant S

State of Ohio
County of Cuyahoga } ss.

Wm G. Mathis being first duly sworn, on oath says that he is one of the officers, to-wit, the President of the The Cleveland-Cliffs Iron Co. that the foregoing statement, executed in the name, and on behalf of said corporation, and *under its corporate seal, is correct and true.

Signed Wm G. Mathis
Name of officer signing

Subscribed and sworn to before me, this 25th day of February 1909.

ssue

Lewis J. Grace
Notary Public

If the corporation has no corporate seal so state and strike out of verification the words "and under its corporate seal."

(Section 1770b, Ch. 562, 1907.) 7. Every foreign corporation which has heretofore filed with the secretary of state a copy of its charter or articles of association or incorporation, or which shall hereafter file the same as required by this act, and every foreign corporation transacting business in this state shall annually, between the first day of January and the first day of March, file with the secretary of state a report sworn to by the president, secretary, treasurer or general manager of the corporation, as of the first day of January, which shall state:
a. The name of such corporation and the location of its principal office or place of business without this state, and its place of business or principal office within this state, if maintained.
b. The names and addresses of the officers of said corporation, and the name and address of the agent or manager who may represent said corporation in this state.
c. The nature of the business transacted in this state during the year preceding.
d. The amount of capital stock paid in money, property or services.
e. The proportion of the capital stock represented in the state of Wisconsin by its property located and business transacted therein during the preceding year. In determining the proportion of capital stock employed in the state, the same shall be computed by taking the gross business in dollars of the corporation in the state and add the same to the full value in dollars of the property of the corporation located in the state. The sum so obtained shall be the numerator of a fraction of which the denominator shall consist of the total gross business in dollars of the corporation, both within and without the state, added to the full value in dollars of the entire property of the corporation, both within and without the state. The fraction so obtained shall represent the proportion of the capital stock represented within the state. The secretary of state may demand, as a condition precedent to the filing of such report, such further figures, information and statements as he may deem proper in order to determine the accuracy of the reports submitted: the additional information so obtained shall not become a matter of record in the department of state. The corporation shall pay a fee of two dollars for filing such report. In case said report shows that said corporation employs in this state a proportion of its capital stock in excess of twenty-five thousand dollars, said corporation shall pay to the secretary of state, at the time of the filing of said report, an additional fee of one dollar for each one thousand dollars of such excess, except that the said corporation shall receive a credit for the proportion of its capital stock already paid for in excess of twenty-five thousand dollars.
f. That such corporation as a condition of its being permitted to begin or continue doing business within this state, shall comply with all the laws of the state with regard to foreign corporations. In case of failure to file said report in the time above stated the corporation shall pay to the secretary of state a penalty of twenty-five dollars if the same is filed before May first. In case said report is not filed by May first, or if said corporation shall remove or make application to remove into any district or circuit court of the United States any action or proceeding commenced against it by any citizen of Wisconsin upon any claim or cause of action arising within this state, the license issued to said corporation shall be void, and the secretary of state shall enter such forfeit in the records in his department.

80
72

Supplemental Annual Report, Under Paragraph E., Subdivision 7,
Section 1770b

To the Secretary of State, State of Wisconsin:

- 1. Name of Corporation **THE CLEVELAND-CLIFFS IRON COMPANY**
- 2. Location of principal office without state **Rockefeller Building, Cleveland, Ohio.**
- 3. Total amount of business transacted during the year ending Dec. 31, 19 **08**. \$ ~~7,384,853.29~~ **444,890³²**
- 4. True value of all property held by the corporation \$ **10,020,538.89**
- 5. Total amount of business transacted in the state of Wisconsin during the year ending Dec. 31, 19 **08**
\$ **None**
- 6. True value of all property held by the corporation in the state of Wisconsin, \$ **38,971.85**

IN WITNESS WHEREOF, the said corporation* has caused its corporate seal to be affixed and its name to be hereto attached, this day of **February**, A. D. 19 **09**.



..... **THE CLEVELAND-CLIFFS IRON COMPANY**

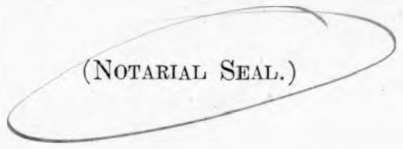
Signed By *Wm. Weather*
President

State of **Ohio** }
County of **Cuyahoga** } ss.

Wm. Weather being first duly sworn, on oath says that he is one of the officers, to-wit, the *President* of the *CCIO* that the foregoing statement executed in the name, and on behalf of said corporation, and under its corporate seal, is correct and true.

Signed *Wm. Weather*
(Officer's signature)

Subscribed and sworn to before me, this **25** day of **February** 19 **09**.



Levo J. Dean

Notary Public

* (If corporation has no corporate seal, so state, and strike out of verification the words, "and under its corporate seal.")

Supplemental
Annual Report

THE CLEVELAND-CLIFFS IRON C
Foreign Corporation

Materials & Supplies & Equipment (Iron Belt) 11-30-08

12,373.14

Less 25%

3,093.29

9,279.85

Ashland Wood Purchase at Tax Value)

2,900.00

Iron Belt Pers. Property Tax Value)

Misc. Data

21,992.00

Shores Mine R. E. Tax Value)

Mine Dept.

4,800.00

Iron Belt RE not owned by us

) 1908 P. 69 & 72

38,971.85

Business Transacted in Wisconsin,

None

38,971.85

Total Property of C. C. I. Co. as reported
to Sec. of State of Michigan,

10,020,538.89

Gross Business of C. C. I. Co.,
C. C. I. Co. Annual Report

4,448,909.32

14,469,448.21

Wisconsin (38,971.85) is

.2693% of total

C. C. I. Co. Capital Stock issued,

4,910,000.00

.2693% of \$4,910,000.00 is

13,222.63

Minimum fee \$2.00

Minimum fee covers Capital Stock employed in
State up to \$25,000.00

WHW EHI:MFH
2-25-09
(3)

1908.

STATEMENT OF NON-RESIDENT CORPORATION.



| |
|---------|
| PAGE |
| SECTION |

In order that there may be no variance between the records of your Company and this office, and to avoid unnecessary correspondence, please fill the following blanks and return to this office

Name of Corporation.

The Cleveland-Cliffs Iron Co

Date of Charter.

May 14 - 1891

Number of acres of land held in West Virginia if in Excess of 10,000.

None

Names and Postoffice addresses of President, Secretary and Treasurer.

President.

Wm J. Mather Cleveland Ohio

Secretary.

J. V. Sheale " "

Treasurer.

Wm J. Mather " "

Name and address of Statutory Attorney for West Virginia.

A. C. Scherr, Auditor, Charleston, W. Va.

Authorized Capital Stock

\$ 5000,000 00

Tax due from May 1st, 1908 to June 30, 1909, as per schedule \$

845 83

I hereby certify that the above statements are correct.

Wm J. Mather

Let the above be signed by some officer of the Company.

A. C. Scherr

Auditor.

Be Sure to Return this Blank at Time of Remittance for Tax Due

4 months paying fee
see records

Atty fee 10 00
Total 855 83

STATEMENT OF NON-RESIDENT CORPORATION.



SECTION

In order that there may be no variance between the records of your Company and this office, and to avoid unnecessary correspondence, please fill the following blanks and return to this office

Name of Corporation.

Grand Island Steamship Co.

Date of Charter.

November 28, 1904

Number of acres of land held in West Virginia if in Excess of 10,000.

None

Names and Postoffice addresses of President, Secretary and Treasurer.

President.

Wm G. Mather Cleveland Ohio

Secretary.

J. H. Sheadle

Treasurer.

Wm G. Mather

Name and address of Statutory Attorney for West Virginia.

A. C. Scherr, Auditor, Charleston, W. Va.

Authorized Capital Stock

\$ 25,000.00

Tax due from May 1st, 1908 to June 30, 1909, as per schedule

\$ 23.34

I hereby certify that the above statements are correct.

Wm G. Mather
Pres

Let the above be signed by some officer of the Company.

A. C. Scherr

Auditor.

Be Sure to Return this Blank at Time of Remittance for Tax Due

14 months
Dues & charges paying fee

City fee \$10.00
Total 33.34
0.1
4.08.1

STATEMENT OF NON-RESIDENT CORPORATION.

SECTION

In order that there may be no variance between the records of your Company and this office, and to avoid unnecessary correspondence, please fill the following blanks and return to this office

Name of Corporation. *W. J. King Steamship Co*

RECEIVED
APR 6 - 1908

Date of Charter. *February 12 - 1891*

ACK. _____ ANS. _____

Number of acres of land held in West Virginia if in Excess of 10,000. *None*

Names and Postoffice addresses of President, Secretary and Treasurer.
President. *Wm G. Mather Cleveland Ohio*
Secretary. *J. N. Shadle*
Treasurer. *Wm G. Mather*

Name and address of Statutory Attorney for West Virginia.
A. C. Scherr, Auditor, Charleston, W. Va.

Authorized Capital Stock \$ *265,000.00*

Tax due from May 1st, 1908 to June 30, 1909, as per schedule \$ *106.46*

I hereby certify that the above statements are correct.

Wm G. Mather
Pr & M.

Let the above be signed by some officer of the Company.

A. C. Scherr
Auditor.

Be Sure to Return this Blank at Time of Remittance for Tax Due

*14 months
see 2 months paper for sig*

Atty fee 10.00
Total 116.46
0.10 / 405.10

STATEMENT OF NON-RESIDENT CORPORATION.

SECTION



In order that there may be no variance between the records of your Company and this office, and to avoid unnecessary correspondence, please fill the following blanks and return to this office

Name of Corporation.

Cresque Isle Transportation Co

Date of Charter.

Oct 21. 1897

Number of acres of land held in West Virginia if in Excess of 10,000.

None

Names and Postoffice addresses of President, Secretary and Treasurer.

President.

B. J. Jones Jr. Pittsburg Pa.

Secretary.

Wm G Pollock Cleveland Ohio

Treasurer.

Wm G Mather

Name and address of Statutory Attorney for West Virginia.

A. C. Scherr, Auditor, Charleston, W. Va.

Authorized Capital Stock

\$ 500,000⁰⁰

Tax due from May 1st, 1908 to June 30, 1909, as per schedule \$

175⁰⁰

I hereby certify that the above statements are correct.

Wm G Mather
Pres

Let the above be signed by some officer of the Company.

A. C. Scherr

Auditor.

Be Sure to Return this Blank at Time of Remittance for Tax Due

*14 months
See vouchers
paying fee*

*Atty fee 10⁰⁰
Total 185⁰⁰*

*Cash remitt
#08-1*

Interstate Commerce Commission
DIVISION OF STATISTICS AND ACCOUNTS
Washington

June 20, 1908.

RECEIVED

JUN 30 1908

ACK. _____ ANS. _____

Mr. Wm. G. Mathew,

Pres., Grans Island Steamship Co.,
.....
..... Rockefeller Bldg., Cleveland, O.

Dear Sir:

The Division of Statistics and Accounts of the Interstate Commerce Commission requires for its use a complete list of all carriers of express; and you are, therefore, asked to supply on the sheet inclosed, a list of all such carriers operating over the line of your company on June 1, 1908, together with the name and address of the principal officer of each of them.

Should the express business on your line be conducted as a department of your company, a statement to that effect should appear under "Remarks." If no express business is transacted on your line, please make a definite statement of that fact.

I trust that you may be able to favor the office by giving immediate attention to this communication.

Respectfully yours,

HENRY C. ADAMS,

In charge of Statistics and Accounts.

June 3, 1908.

Mr. Henry C. Adams,
In charge of Statistics and Accounts,
Washington, D.C.

Dear Sir:-

In response to your circular letter of June 20, I give
below a list of all carriers of express operating over the line of
the GRAND ISLAND STEAMSHIP CO. Company
On June 1, 1908.

| | | | | | |
|--|---|---|---|---|---|
| Name of Express Company | . | . | . | . | . |
| Name of Principal Officer and Official Address, | . | . | . | . | . |
| Name of Express Company, | . | . | . | . | . |
| Name of principal Officer, and Official Address, | . | . | . | . | . |
| Name of Express Company | . | . | . | . | . |
| Name of principal Officer and Official Address | . | . | . | . | . |
| Remarks:- No express business is done on this line | . | . | . | . | . |
| . | . | . | . | . | . |
| . | . | . | . | . | . |
| . | . | . | . | . | . |

Officer making reply *Wm. G. Weather*
 Title, *President*
 Official Address, *11th floor Rockefeller Bldg
Cleveland Ohio*

*By permission of
by order of
J. C. ...*

Same form returned for PS 2 line

217 130

Interstate Commerce Commission
DIVISION OF STATISTICS AND ACCOUNTS
Washington

June 20, 1908.

RECEIVED

JUN 30 1908

ACK. _____ ANS. _____

Hopkins Steamship Company, ...
Rockefeller Building,
Cleveland, Ohio.

Dear Sir:

The Division of Statistics and Accounts of the Interstate Commerce Commission requires for its use a complete list of all carriers of express; and you are, therefore, asked to supply on the sheet inclosed, a list of all such carriers operating over the line of your company on June 1, 1908, together with the name and address of the principal officer of each of them.

Should the express business on your line be conducted as a department of your company, a statement to that effect should appear under "Remarks." If no express business is transacted on your line, please make a definite statement of that fact.

I trust that you may be able to favor the office by giving immediate attention to this communication.

Respectfully yours,

HENRY C. ADAMS,

In charge of Statistics and Accounts.

June 3, 1908.

Mr. Henry C. Adams,

In charge of Statistics and Accounts,

Washington, D.C.

Dear Sir:-

In response to your circular letter of June 20, I give below a list of all carriers of express operating over the line of

the *Washington & Annapolis Co.* Company

On June 1, 1908.

Name of Express Company

Name of Principal Officer and Official Address,

Name of Express Company,

Name of principal Officer, and Official Address,

Name of Express Company

Name of principal Officer and Official Address

Remarks:- No express business is done on this line

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.

Officer making reply *Wm G. Mathew*

Title, *President*

Official Address, *11th floor Rockefeller Bldg*

Cleveland Ohio
This list typewritten on sheet's from Rem

Interstate Commerce Commission
DIVISION OF STATISTICS AND ACCOUNTS
Washington

June 20, 1908.

Presque Isle Transportation Co.,
..Mr. B. F. Jones, Pres.,....
.....Cleveland, Ohio.....

Dear Sir:

The Division of Statistics and Accounts of the Interstate Commerce Commission requires for its use a complete list of all carriers of express; and you are, therefore, asked to supply on the sheet inclosed, a list of all such carriers operating over the line of your company on June 1, 1908, together with the name and address of the principal officer of each of them.

Should the express business on your line be conducted as a department of your company, a statement to that effect should appear under "Remarks." If no express business is transacted on your line, please make a definite statement of that fact.

I trust that you may be able to favor the office by giving immediate attention to this communication.

Respectfully yours,

HENRY C. ADAMS,

In charge of Statistics and Accounts.

*Same form of
return as G. O. S. Co.
signed Wm. J. Matthews
June 24.*

Mr. Mather.

Attached herewith figures
to be furnished Bureau of
Commerce and Labor if you
approve.

Quantities shown on cards
are actual figures.

Value of alcohol per gallon
and acetate percent. in average
net price received.

Value of charcoal per pound
is cost ^{of plants} of Washburn and Algona
coal received during the year
at Gladstone and at Marquette.

No cost per cord for wood
was reported last year.

EPW

1-18-1909

No. 250 RETURN THIS CARD CONFIDENTIALDepartment of Commerce and Labor
BUREAU OF THE CENSUSDepartment of Agriculture
FOREST SERVICE

PRODUCTS OF WOOD DISTILLATION IN 1908

Please fill out this card and return it promptly in the accompanying envelope, which requires no postage. The information called for will be used in the preparation of a report on the distillation of wood, to be published jointly by the Forest Service and the Bureau of the Census; names of reporting firms will not be disclosed, and a copy of the report will be sent to each.

Name The Cleveland Cliffs Iron Co.
Post office GLADSTONE, MICH. State _____
Location of plant or plants: Town Gladstone
County _____ State Mich.
Date of construction of plant 1896
Number of days in operation in 1908 205

HARDWOOD DISTILLATION.

WOOD USED.

| KIND. | Quantity, cords. | Average cost per cord delivered at plant. |
|---------------------------|------------------|---|
| Beech, birch, and maple ✓ | <u>52077</u> | ✓ |
| All other (specify) _____ | | |

PRODUCTS.

| KIND. | Unit of measure. | Quantity. | Average value per pound or gallon at plant. |
|-----------------|------------------|----------------|---|
| Charcoal | Pounds | <u>232700</u> | <u>.00420</u> |
| Crude alcohol | Gallons | | |
| Refined alcohol | Gallons | <u>23895</u> | <u>.361</u> |
| Gray acetate | Pounds | <u>5043265</u> | <u>1.608 per gal</u> |
| Brown acetate | Pounds | | |
| Oils | Gallons | | |

Number of ovens x, kilns 70, pairs of retorts 10What is the average charge of wood per oven? _____ cords;
per kiln? 566 cords; per pair of retorts? 48 cords.What per cent of the total quantity of wood used for distillation was— estimatedBeech? 15 Birch? 5 Maple? 80

What per cent of the wood used was—

Body wood? 80 Mill waste? _____ Limbs? 20

Stumps? _____ Sawdust? _____

(Use reverse side of card for softwood distillation.)

No. 246 RETURN THIS CARD CONFIDENTIALDepartment of Commerce and Labor
BUREAU OF THE CENSUSDepartment of Agriculture
FOREST SERVICE

PRODUCTS OF WOOD DISTILLATION IN 1908

Please fill out this card and return it promptly in the accompanying envelope, which requires no postage. The information called for will be used in the preparation of a report on the distillation of wood, to be published jointly by the Forest Service and the Bureau of the Census; names of reporting firms will not be disclosed, and a copy of the report will be sent to each.

Name PIONEER IRON COMPANY
Post office GLADSTONE, MICH. State _____
Location of plant or plants: Town Margnette
County _____ State Mich.
Date of construction of plant 1903
Number of days in operation in 1908 179

HARDWOOD DISTILLATION.

WOOD USED.

| KIND. | Quantity, cords. | Average cost per cord delivered at plant. |
|---------------------------|------------------|---|
| Beech, birch, and maple | <u>44232</u> | ✓ |
| All other (specify) _____ | | |

PRODUCTS.

| KIND. | Unit of measure. | Quantity. | Average value per pound or gallon at plant. |
|-----------------|------------------|----------------|---|
| Charcoal | Pounds | <u>1824769</u> | <u>.00561</u> |
| Crude alcohol | Gallons | | |
| Refined alcohol | Gallons | <u>152540</u> | <u>.372</u> |
| Gray acetate | Pounds | <u>2704338</u> | <u>1.606 per gal</u> |
| Brown acetate | Pounds | | |
| Oils | Gallons | | |

Number of ovens ✓, kilns 86, pairs of retorts ✓What is the average charge of wood per oven? _____ cords;
per kiln? 64 cords; per pair of retorts? _____ cords.What per cent of the total quantity of wood used for distillation was— estimatedBeech? 15 Birch? 5 Maple? 80

What per cent of the wood used was—

Body wood? 80 Mill waste? _____ Limbs? 20

Stumps? _____ Sawdust? _____

(Use reverse side of card for softwood distillation.)

| KIND. | Quantity, cords. | Average cost per cord delivered at plant. |
|---------------------|------------------|---|
| Longleaf pine | | |
| | | |
| | | |

PRODUCTS.

| KIND. | Unit of measure. | Quantity. | Average value per pound or gallon at plant. |
|------------------|------------------|-----------|---|
| Turpentine | Gallons..... | | |
| Tar..... | Gallons..... | | |
| Oil | Gallons..... | | |
| Charcoal..... | Pounds..... | | |

State what process of distillation was used, whether destructive, steam, or other

Number of retorts

Average number of cords of wood per charge in each retort

What per cent of the wood used was—

Body wood? Mill waste? Limbs?

Stumps? Sawdust?

If you did not operate a plant during 1908 do not destroy this card, but give your name and address, and answer the other questions on the card.

Please give the names and addresses of any other wood distillation plants in your vicinity.

.....

Date of this report

(Signature of person furnishing the information.)

| KIND. | Quantity, cords. | Average cost per cord delivered at plant. |
|---------------------|------------------|---|
| Longleaf pine | | |
| | | |
| | | |

PRODUCTS.

| KIND. | Unit of measure. | Quantity. | Average value per pound or gallon at plant. |
|------------------|------------------|-----------|---|
| Turpentine | Gallons..... | | |
| Tar..... | Gallons..... | | |
| Oil | Gallons..... | | |
| Charcoal..... | Pounds..... | | |

State what process of distillation was used, whether destructive, steam, or other

Number of retorts

Average number of cords of wood per charge in each retort

What per cent of the wood used was—

Body wood? Mill waste? Limbs?

Stumps? Sawdust?

If you did not operate a plant during 1908 do not destroy this card, but give your name and address, and answer the other questions on the card.

Please give the names and addresses of any other wood distillation plants in your vicinity.

.....

Date of this report

(Signature of person furnishing the information.)

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON

OFFICE OF THE DIRECTOR

January 12, 1909.

RECEIVED

JAN 13 1909

Ack. _____ Ans. _____

Sir:

The preparation of the annual statistical volume, Mineral Resources of the United States, is again in active progress, and I write to ask your cooperation in obtaining the statistics showing the value of the production of pig iron in the calendar year 1908.

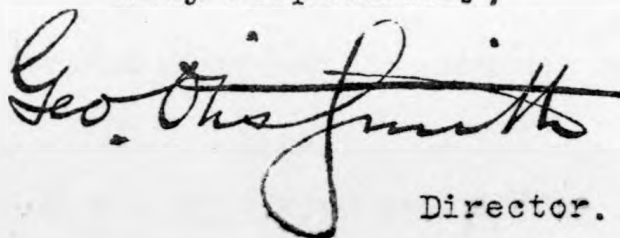
You are requested to furnish this office with a statement showing the output, by States, of pig iron produced and sold by your company and its subsidiary companies (if any) in the calendar year 1908, as indicated on the inclosed sheet. Please note that spiegeleisen, ferromanganese, ferrophosphorus, and ferrosilicon are not included under pig iron.

Only State totals will be published. When there are not more than two producers in one State, the figures furnished by them will be combined with those from some other State unless permission to publish is obtained.

If your company has bought or sold any furnace during 1908, please state from whom bought or to whom sold.

The value of the report will depend largely on the promptness of its publication, and you are therefore urged to forward your statement in the inclosed envelope, which requires no postage, as soon as it is practicable for you to do so. If you can not give the exact figures in every case, please make your statement as approximately correct as possible.

Very respectfully,


Director.

DEPARTMENT OF THE INTERIOR
 UNITED STATES GEOLOGICAL SURVEY
 WASHINGTON

January 12, 1909.

Cleveland Cliffs Iron Co.,
 Cleveland, Ohio.

Please fill out this blank and return it as soon as possible in the enclosed envelope, which requires no postage.

Production and value, by States, of pig iron, spiegeleisen, ferromanganese, ferrophosphorus, and ferrosilicon (including unsold stock on hand January 1, 1909) in the calendar year 1908:

| | Tonnage produced and sold in 1908 | Value F.O.B. furnaces. | Stock on hand, unsold, Dec. 31, 1908. |
|-----------------|---|---------------------------|---|
| | Long tons. | | Long tons. |
| Pig Iron | 17272 | \$ 316,002.75 | 8354 |
| Spiegeleisen | | | |
| Ferromanganese | | | |
| Ferrophosphorus | | | |
| Ferrosilicon | | | |
| Total. | | | |

Is there any objection to publishing your figures under State totals?

NO

Has your company bought or sold any furnace during 1908? NO

(SIGNED)

Handwritten signature

Reverend Auditor

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON

OFFICE OF THE DIRECTOR

January 12, 1909.

RECEIVED

JAN 13 1909

Ack. _____ Ans. _____

Sir:

The preparation of the annual statistical volume, Mineral Resources of the United States, is again in active progress, and I write to ask your cooperation in obtaining the statistics showing the value of the production of pig iron in the calendar year 1908.

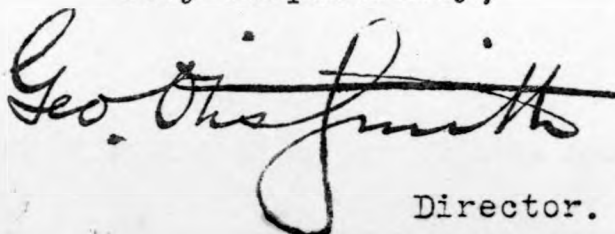
You are requested to furnish this office with a statement showing the output, by States, of pig iron produced and sold by your company and its subsidiary companies (if any) in the calendar year 1908, as indicated on the inclosed sheet. Please note that spiegeleisen, ferromanganese, ferrophosphorus, and ferrosilicon are not included under pig iron.

Only State totals will be published. When there are not more than two producers in one State, the figures furnished by them will be combined with those from some other State unless permission to publish is obtained.

If your company has bought or sold any furnace during 1908, please state from whom bought or to whom sold.

The value of the report will depend largely on the promptness of its publication, and you are therefore urged to forward your statement in the inclosed envelope, which requires no postage, as soon as it is practicable for you to do so. If you can not give the exact figures in every case, please make your statement as approximately correct as possible.

Very respectfully,


Director.

DEPARTMENT OF THE INTERIOR
 UNITED STATES GEOLOGICAL SURVEY
 WASHINGTON.

January 12, 1909.

Pioneer Iron Company,
 Rockefeller Bldg.,
 Cleveland, Ohio.

Please fill out this blank and return it as seen as possible in the enclosed envelope, which requires no postage.

Production and value, by States, of pig iron, spiegeleisen, ferromanganese, ferrophosphorus, and ferrosilicon (including unsold stock on hand January 1, '08) in the calender year 1908:

| | | |
|---|---------------------------|---|
| Tonnage produced and sold in 1908 | Value f.e.b. furnaces. | Stock on hand unsold Dec. 31, 1908. |
|---|---------------------------|---|

| | Long tons. | | Long tons. |
|-----------------|------------|---------------|------------|
| Pig Iron | 11731 | \$ 217,356.50 | 6599 |
| Spiegeleisen | | | |
| Ferromanganese | | | |
| Ferrophosphorus | | | |
| Ferrosilicon | | | |
| Total. | | | |

Is there any objection to publishing your figures under State totals?

NO

Has your company bought or sold any furnace during 1908? NO

(SIGNED)

P. J. C.
R. C. Mann

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY -
WASHINGTON

OFFICE OF THE DIRECTOR

January 2, 1909.

RECEIVED

JAN 2-1909

ACK. _____ Ans. _____

Sir:

I send you herewith a card asking information concerning your iron-ore output during 1908, with the request that you fill it out and return it at your earliest convenience in the accompanying envelope, which requires no stamp. The information furnished by you will be held strictly confidential, only state totals being published.

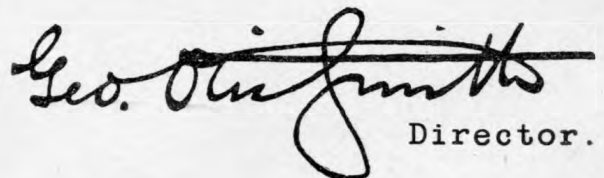
In filling out the card please give the total quantity of marketable iron ore mined (not the quantity shipped) by your mine during the year ending December 31, 1908; also the value at the mine of the ore produced and the stock on hand at the mine. If you can not give exact figures in every case, please make the replies as approximately correct as possible.

If your mine is abandoned, or if operations are temporarily suspended, please so state on the card. If your mine was operated but a portion of the year, returns should be made for such time with an explanatory note.

Your attention is called to the request for names of new operators in your vicinity; also for the names and addresses of persons who are about to reopen old mines. As this is the most reliable means of keeping up to date the list of iron-ore producers, any courtesies in this direction will be highly appreciated.

Any information concerning iron-ore mining which will add to the interest of the volume of Mineral Resources will be welcomed. Published reports upon mineral properties are especially desired. The purpose of the United States Geological Survey in issuing this volume is to render practical assistance to those engaged in mining, and your prompt cooperation is asked in order that the statistics can be tabulated and the report issued at an earlier date than has heretofore been possible.

Very respectfully,


Director.

| Grade | Town Nov 30 '08 | Less Dec 1907 | Difference | add Dec 1908 | Total Town | Value |
|------------|--------------------|---------------------|------------|--------------------|---------------|-----------------|
| Acotah | 84,376 | 5349 | 79,027 | 7,113 | 86,140 | 3.54 304,935.60 |
| Cl. Shaft | 116,604 | 14937 | 201,667 | 17,575 | 219,242 | 3.54 776,116.68 |
| Lake Bern | 36,024 | 2380 | 33,644 | 2,849 | 36,493 | 3.42 124,806.06 |
| Lake | 313,537 | 35075 | 278,462 | 18433 | 296,895 | 2.16 641,293.20 |
| Lake Lil | 8083 | | 8083 | 374 | 8,457 | 1.15 9725.55 |
| Clinton | 102416 | 10642 | 91774 | 7516 | 99,290 | 2.68 266,097.20 |
| Key. Bern | 138893 | 6471 | 132422 | 8352 | 140,774 | 3.42 481,447.08 |
| Key. | 146533 | 16122 | 130411 | 10230 | 140,641 | 2.79 392,388.39 |
| Maan B. | 6372 | | 6372 | 755 | 6372 | 3.42 21,792.24 |
| Maan | 55814 | 5359 | 50455 | 7505 | 57960 | 2.79 161,708.40 |
| Aun. Bern | 121242 | 6034 | 115208 | 10598 | 125,806 | 3.42 430,256.52 |
| " # 3 | 8680 | 2164 | 6516 | | 6516 | 2.95 19,222.20 |
| Aunton | 67603 | 6440 | 61363 | 3726 | 65089 | 2.67 173,787.63 |
| Princeton | 21534 | 1383 | 20151 | 1097 | 21248 | 2.65 56,307.20 |
| Cambridge | 102812 | 13013 | 89799 | 9081 | 98880 | 2.67 264,009.60 |
| Step Bern | 57649 | 1388 | 56261 | 6366 | 62627 | 3.42 214,184.34 |
| Steph | 20770 | 440 | 20330 | 2094 | 22424 | 2.67 59,872.08 |
| Imperial | 77900 | 5652 | 72248 | 3519 | 75767 | 1.95 147,745.65 |
| Arland | 212522 | 16768 | 195754 | 16515 | 212269 | 3.30 700,487.70 |
| Globe | 64711 | 6808 | 57903 | 3836 | 61739 | 2.89 178,425.71 |
| J. B. Bern | 43605 | 693 | 42912 | 4522 | 47434 | 2.75 130,443.50 |
| J. Belt | 3001 | 1341 | 2260 | 1126 | 2260 | 2.89 6,531.40 |
| J. B. Lil | 2508 | | 2508 | 1106 | 3614 | 1.75 6324.50 |
| Crosby | 204759 | 18403 | 186356 | 10498 | 196854 | 2.71 533,474.34 |
| | 2118,548 | 176,662 | 1,941,886 | 152,905 | 2,094,791 | 6,101,384.77 |

No. 151

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Cliff Shaft
[Give name of mine.]

Location of mine

Shpenning
[Nearest city or town.]

State

Mich.

County

Marquette

Name of operator

C. C. J. Co

Address

Cleveland
Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite \$

Red hematite, specular or fossil ore 219,242 76,116.68

Magnetic ore

Carbonate or black-band ore

Total

2. Stock of iron ore on hand at mine

December 31, 1908 132,854 long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? 59.28

[Sign here.]

824b2500-8-08

[OVER.]

No. 151

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Stephenson
[Give name of mine.]

Location of mine

Princeton
[Nearest city or town.]

State

Mich.

County

Marquette

Name of operator

C. C. J. Co

Address

Cleveland
Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite \$

Red hematite, specular or fossil ore 85,051 274,056.42

Magnetic ore

Carbonate or black-band ore

Total

2. Stock of iron ore on hand at mine

December 31, 1908 36,319 long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? 59.12

[Sign here.]

824b2500-8-08

[OVER.]

Was any of the ore reported by you used for fluxing purposes or in the manufacture of paint? *None*

Quantity. Value.

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of any new operators in your vicinity.

Was any of the ore reported by you used for fluxing purposes or in the manufacture of paint? *None*

Quantity. Value.

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of any new operators in your vicinity.

No. 151

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Tegaunee
[Give name of mine.]

Location of mine *Tegaunee*
[Nearest city or town.]

State *Mich.* County *Marquette*

Name of operator *C. C. J. Co*

Address *Cleveland Ohio*

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite ----- \$

Red hematite, specular or fossil ore *281.415* *873,835.47*

Magnetic ore -----

Carbonate or black-band ore -----

Total -----

2. Stock of iron ore on hand at mine
December 31, 1908 *79,960* long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? *60.20*

[Sign here.]

824b2500-8-08

[OVER.]

No. 151

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Maas
[Give name of mine.]

Location of mine *Tegaunee*
[Nearest city or town.]

State *Mich.* County *Marquette*

Name of operator *C. C. J. Co*

Address *Cleveland Ohio*

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite ----- \$

Red hematite, specular or fossil ore *64,332* *83,500.64*

Magnetic ore -----

Carbonate or black-band ore -----

Total -----

2. Stock of iron ore on hand at mine
December 31, 1908 *27,606* long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? *59.78*

[Sign here.]

824b2500-8-08

[OVER.]

Was any of the ore reported by you used for fluxing purposes or in the manufacture of paint? *None*

Quantity. Value.

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of any new operators in your vicinity.

Was any of the ore reported by you used for fluxing purposes or in the manufacture of paint? *None*

Quantity. Value.

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of any new operators in your vicinity.

No. 151

CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Moro
[Give name of mine.]
Location of mine Ishpeming
[Nearest city or town.]
State Mich. County Marquette
Name of operator C. C. J. Co
Address Cleveland Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite \$
Red hematite, specular or fossil ore 86140 304935.60
Magnetic ore
Carbonate or black-band ore
Total

2. Stock of iron ore on hand at mine
December 31, 1908 94514 long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? 60.19

824b2500-8-08

[Sign here.]

[OVER.]

No. 151

CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Cleveland Lake
[Give name of mine.]
Location of mine Ishpeming
[Nearest city or town.]
State Mich. County Marquette
Name of operator C. C. J. Co
Address Cleveland Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite \$
Red hematite, specular or fossil ore 341845775824.81
Magnetic ore
Carbonate or black-band ore
Total

2. Stock of iron ore on hand at mine
December 31, 1908 135407 long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? 59.52

824b2500-8-08

[Sign here.]

[OVER.]

poses or in the manufacture of paint? *None*.....

Quantity. *Value.*

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of ny new operators in your vicinity.

poses or in the manufacture of paint? *None*.....

Quantity. *Value.*

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of ny new operators in your vicinity.

No. 151

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Location of mine Austri
[Give name of mine.]
Location of mine Princeton
[Nearest city or town.]
State Mich. County Marquette
Name of operator C. C. J. Co
Address Cleveland Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

| | Quantity. Long tons. | Value. |
|--------------------------------------|-------------------------|------------|
| Limonite or brown hematite | | \$ |
| Red hematite, specular or fossil ore | 197,411 | 623,266.35 |
| Magnetic ore | | |
| Carbonate or black-band ore | | |
| Total | | |

2. Stock of iron ore on hand at mine
December 31, 1908 127,722 long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? 62.36

824b2500-8-08 [Sign here.] [OVER.]

No. 151

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Location of mine Imperial
[Give name of mine.]
Location of mine Michigan
[Nearest city or town.]
State Mich. County Barago
Name of operator C. C. J. Co
Address Cleveland Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

| | Quantity. Long tons. | Value. |
|--------------------------------------|-------------------------|--------------|
| Limonite or brown hematite | 75767 | \$147,745.65 |
| Red hematite, specular or fossil ore | | |
| Magnetic ore | | |
| Carbonate or black-band ore | | |
| Total | | |

2. Stock of iron ore on hand at mine
December 31, 1908 56186 long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? 52.89

824b2500-8-08 [Sign here.] [OVER.]

Was any of the ore reported by you used for mixing purposes or in the manufacture of paint? *None*

Quantity. Value.

For flux

For paint

Was any of the ore reported by you used for mixing purposes or in the manufacture of paint? *None*

Quantity. Value.

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of any new operators in your vicinity.

Please give the names and addresses of any new operators in your vicinity.

No. 151

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Ashland
[Give name of mine.]

Location of mine Ironwood
[Nearest city or town.]

State Mich County Geosbie Co.

Name of operator C. C. J. Co.

Address Cleveland Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite \$

Red hematite, specular or fossil ore 24,008 878,913.41

Magnetic ore

Carbonate or black-band ore

Total

2. Stock of iron ore on hand at mine
December 31, 1908 49,622 long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? 58.68

824b2500-8-08 [Sign here.] [OVER.]

No. 518

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Iron Belt
[Give name of mine.]

Location of mine Iron Belt
[Nearest city or town.]

State Wisc County Iron

Name of operator C. C. J. Co

Address Cleveland Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite \$

Red hematite, specular or fossil ore 53,308 1,422,299.40

Magnetic ore

Carbonate or black-band ore

Total

2. Stock of iron ore on hand at mine
December 31, 1908 54,692 long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? 54.92

824b2500-8-08 [Sign here.] [OVER.]

poses or in the manufacture of paint? *now*

Quantity. Value.

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of my new operators in your vicinity.

poses or in the manufacture of paint? *now*

Quantity. Value.

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of my new operators in your vicinity.

No. 196

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Brosby
[Give name of mine.]

Location of mine *Nashank*
[Nearest city or town.]

State *Minn.* County *Itasca*

Name of operator *C. C. J. Co*

Address *Cleveland*
Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite \$

Red hematite, specular or fossil ore *196,854* *538,474.34*

Magnetic ore

Carbonate or black-band ore

Total

2. Stock of iron ore on hand at mine
December 31, 1908 *84,013* long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? *57.97*

824b2500-8-08

[Sign here.]

[OVER.]

No. 151

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Salisbury
[Give name of mine.]

Location of mine *Suspending*
[Nearest city or town.]

State *Mich.* County *Marquette*

Name of operator *C. C. J. Co*

Address *Cleveland*
Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite \$

Red hematite, specular or fossil ore *99290* *266097.20*

Magnetic ore

Carbonate or black-band ore

Total

2. Stock of iron ore on hand at mine
December 31, 1908 *42083* long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? *58.95*

824b2500-8-08

[Sign here.]

[OVER.]

poses or in the manufacture of paint? None

Quantity. **Value.**

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of my new operators in your vicinity.

poses or in the manufacture of paint? None

Quantity. **Value.**

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of my new operators in your vicinity.

No. 157

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Name of mine Ogden
[Give name of mine.]
Location of mine Ishtepening
[Nearest city or town.]
State Mich. County Marquette
Name of operator C. C. J. Co.
Address Cleveland
Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite \$

Red hematite, specular or fossil ore None

Magnetic ore

Carbonate or black-band ore

Total Closed indefinitely

2. Stock of iron ore on hand at mine
December 31, 1908 None long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908?

824b2500-8-08

[Sign here.]

[OVER.]

No. 157

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Name of mine Webster
[Give name of mine.]
Location of mine Michigan
[Nearest city or town.]
State Mich. County Barago
Name of operator C. C. J. Co.
Address Cleveland
Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite None

Red hematite, specular or fossil ore

Magnetic ore

Carbonate or black-band ore

Total Closed indefinitely

2. Stock of iron ore on hand at mine
December 31, 1908 None long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908?

824b2500-8-08

[Sign here.]

[OVER.]

poses or in the manufacture of paint? *None*

Quantity. *Value.*

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of any new operators in your vicinity.

poses or in the manufacture of paint? *None*

Quantity. *Value.*

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of any new operators in your vicinity.

No. 151

CONFIDENTIAL

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

..... Lucy
[Give name of mine.]

Location of mine Nequame
[Nearest city or town.]

State Mich. County Marquette

Name of operator C. C. J. Co

Address Cleveland
..... Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

Quantity. Value.
Long tons.

Limonite or brown hematite \$

Red hematite, specular or fossil ore None

Magnetic ore

Carbonate or black-band ore

Total Closed indefinitely

2. Stock of iron ore on hand at mine
December 31, 1908 1085 long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? ✓

824b2500-8-08

[Sign here.]

[OVER.]

... reported by you used for fluxing purposes or in the manufacture of paint? *None*

Quantity.

Value.

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of my new operators in your vicinity.

No. 151

CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Jackson
[Give name of mine.]
Location of mine
[Nearest city or town.]
State Mich County Marquette
Name of operator C. C. J. Co
Address Cleveland Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

| | Quantity. Long tons. | Value. |
|--------------------------------------|-------------------------|--------------------|
| Limonite or brown hematite | | \$ |
| Red hematite, specular or fossil ore | None | |
| Magnetic ore | | |
| Carbonate or black-band ore | | |
| Total | | Closed during year |

2. Stock of iron ore on hand at mine
December 31, 1908 None long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908?

J. G. Mather Pres
[Sign here.] M. [OVER.]

824b2500-8-08

No. 151

CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PRODUCTION OF IRON ORE IN 1908.

Please fill out replies to the following queries and return as promptly as possible in the inclosed envelope, which requires no postage. Only with your express permission will individual figures be disclosed; otherwise all replies are held confidential, only State totals being published.

Princeton
[Give name of mine.]
Location of mine
[Nearest city or town.]
State Mich County Marquette
Name of operator C. C. J. Co
Address Cleveland Ohio

1. Quantity of iron ore produced by you in 1908, and the value on cars at the mine, inclusive of royalty, if any, but exclusive of cost of hauling to points of shipment or consumption. The gross commercial VALUE of the ore at the mines, NOT the cost, is desired.

| | Quantity. Long tons. | Value. |
|--------------------------------------|-------------------------|-----------|
| Limonite or brown hematite | | \$ |
| Red hematite, specular or fossil ore | 120.128 | 320316.80 |
| Magnetic ore | | |
| Carbonate or black-band ore | | |
| Total | | |

2. Stock of iron ore on hand at mine
December 31, 1908 113.766 long tons.
[If none, so state.]

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

4. What was the average percentage of metallic iron in the ore mined during 1908? 60.64

[Sign here.] [OVER.]

824b2500-8-08

Was any of the ore reported by you used for fluxing purposes or in the manufacture of paint? *None*

Quantity. *Value.*

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of any new operators in your vicinity.

Was any of the ore reported by you used for fluxing purposes or in the manufacture of paint? *None*

Quantity. *Value.*

For flux

For paint

If you have recently acquired your mine, please give the name and address of the person from whom you bought and the date on which you took possession.

If you have disposed of your mine, please give the name and address of your successor and the date on which you sold.

Please give the names and addresses of any new operators in your vicinity.

(Duplicate)

POOR'S RAILROAD MANUAL CO.
Group 5 68 WILLIAM STREET, NEW YORK

Please revise to date the attached proof of your company's statement, which appeared in our last edition, and return to us at your earliest convenience.

14.76 *77.67* *40.90* *57.48*
LAKE SUPERIOR AND ISHPeming RY.—Presque Isle (Marquette) to Ishpeming, Mich., 19.94 m.; sundry branches, ~~1.07~~ *1.47* m.; leased C. & N. W. Ry. (C. & N. W. Con. to Cleveland Lake Con., 0.92 m.; Ishpeming to various mines, 2 m.), 2.92 m.—total, ~~33.99~~ *26.80* m.; total track (owned, ~~90.00~~ *91.27* m.), ~~32.55~~ *32.75* miles. Gauge, 4 ft. 8 1/2 in. Rail (steel), 80 lbs. Chartered Feb. 17, 1893, amended Sept. 12, 1895; road opened as above Aug. 12, 1896. Locomotives, 15. Cars—passenger, 3; baggage, etc., 1; freight (flat, 20; ore, ~~640~~ *600*); caboose, 4—total, ~~468~~ *468*.

Combination

740 760 / 769
Derrick, 1

Operations, year ending June 30, 1907.—Trains run (passenger, 16,124; freight, 41,717), 57,841 miles. Passengers carried, 20,933; carried one mile, 356,241. Tons freight moved, 1,881,585; ton-miles, 31,352,932. Earnings (passenger, \$4,910; freight, \$186,991; other, \$40,263), \$232,165. Operating expenses, \$204,354. Net earnings, \$27,811; other receipts, \$2,411—total, \$30,222. Payments: Interest on bonds, \$14,550; other interest, \$3,019; taxes, \$33,469—total, \$51,038. Deficit, \$20,816; surplus forward (\$264,565, less premium on bonds retired, \$2,250), \$262,315. Net surplus, June 30, 1907, \$241,499.

General Balance Sheet, June 30, 1907.—Capital stock (\$100 shares), \$1,000,000; funded debt (see below), \$220,000; car trust notes, \$42,000; current liabilities, \$1,044,490; accrued liabilities, \$10,228; profit and loss, \$241,499—total, \$2,558,227. Contra: Cost of road, etc., \$1,366,224; other investments, \$1,000,000; materials, etc., \$80,602; cash, \$111,401—total, \$2,558,227.

Funded Debt outstanding, June 30, 1907, consisted of \$220,000 (\$1,200,000 auth.) 1st mtge. sinking fund 6 p. c. 30-yr. \$1,000 gold coupon bonds, due July 1, 1926, interest Jan. 1 and July 1, at office of trustee, Farmers' Loan & Trust Co., New York, N. Y. On Jan. 1, 1908, \$45,000 bonds were called for payment at 105 and interest, leaving \$175,000 outstanding.

Directors.—Jas. B. Laughlin, 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, Marquette, Mich. OFFICERS: Wm. G. Mather, *Pres.*, Cleveland, O.; Jas. B. Laughlin, *Vice-Pres.*, Pittsburgh, Pa.; W. G. Pollock, *Treas.*; J. H. Hoyt, *Sec.*, Cleveland, O.; H. R. Harris, *Gen. Mgr.*, Marquette, Mich. GENERAL OFFICE, Marquette, Mich. *alc wak*

THE ABOVE INFORMATION IS FURNISHED BY

(To be signed by Officer furnishing information.)

41/2
45
Poor Manual - J. S. Jones, J. R. 45

(Duplicate)

POOR'S RAILROAD MANUAL CO.

Group 5 68 WILLIAM STREET, NEW YORK

Please revise to date the attached proof of your company's statement, which appeared in our last edition, and return to us at your earliest convenience.

14.76 *77.67* *40.90* *55.48*
LAKE SUPERIOR AND ISHPeming RY.—Presque Isle (Marquette) to Ishpeming, Mich., 19.94 m.; sundry branches, 1.05 m.; leased C. & N. W. Ry. (C. & N. W. Con. to Cleveland Lake Con., 0.92 m.; Ishpeming to various mines, 2 m.), 2.92 m.—total, 24.83 m.; total track (owned, 20.03 m.), 32.55 miles. Gauge, 4 ft. 8½ in. Rail (steel), 80 lbs. Chartered Feb. 17, 1893, amended Sept. 12, 1895; road opened as above Aug. 12, 1896. Locomotives, 15. Cars—passenger, 3; baggage, etc., 1; freight (flat, 20; ore, 646), 667; caboose, 4—total, 668.

Combination

740 *760* *769*
Derrick, 1

Operations, year ending June 30, 1907.—Trains run (passenger, 16,124; freight, 41,717), 57,841 miles. Passengers carried, 20,933; carried one mile, 358,241. Tons freight moved, 1,881,585; ton-miles, 31,352,932. Earnings (passenger, \$4,910; freight, \$186,991; other, \$40,263), \$232,165. Operating expenses, \$204,354. Net earnings, \$27,811; other receipts, \$2,411—total, \$30,222. Payments: Interest on bonds, \$14,550; other interest, \$3,019; taxes, \$33,469—total, \$51,038. Deficit, \$20,816; surplus forward (\$264,565, less premium on bonds retired, \$2,250), \$262,315. Net surplus, June 30, 1907, \$241,499.

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Funded Debt outstanding, June 30, 1907, consisted of \$220,000 (\$1,200,000 auth.) 1st mtge. sinking fund 6 p. c. 30-yr. \$1,000 gold coupon bonds, due July 1, 1926, interest Jan. 1 and July 1, at office of trustee, Farmers' Loan & Trust Co., New York, N. Y. On Jan. 1, 1908, \$45,000 bonds were called for payment at 105 and interest, leaving \$175,000 outstanding.

Directors.—Jas. B. Laughlin, 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, Marquette, Mich. **OFFICERS:** WM. G. MATHER, *etc* *wap* *Pres.*, Cleveland, O.; Jas. B. Laughlin, *Vice-Pres.*, Pittsburgh, Pa.; W. G. Pollock, *Treas.*; J. H. Hoyt, *Sec.*, Cleveland, O.; H. R. Harris, *Gen. Mgr.*, Marquette, Mich. **GENERAL OFFICE**, Marquette, Mich.

THE ABOVE INFORMATION IS FURNISHED BY

(To be signed by Officer furnishing information.)

Mason

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DEPARTMENT OF STEAM RAILROADS

Lake Superior & Ishpeming R^y CO.

JUN 30 1908

1. OPERATIONS, year ending

| | |
|--|-----------|
| Train Mileage—Passenger..... | 15096 |
| Freight..... | 38473 |
| Mixed..... | |
| Total Revenue Train Mileage..... | 53569 |
| No. Passengers Carried (Revenue)..... | 21656 |
| No. of Passengers Carried One Mile.... | 351423 |
| Tons Freight Moved..... | 1617020 |
| Tons Freight Moved One Mile..... | 26709446 |
| EARNINGS—Passenger.....\$ | 4078.04 |
| Freight..... | 162521.94 |
| Other..... | 4779.58 |
| Total Earnings.....\$ | 170829.56 |
| Operating Expenses..... | 708929.43 |
| Net Earnings.....\$ | 38419.87 |
| Other Income..... | 25318.65 |
| Total Income.....\$ | 12801.22 |

Payments:

| | |
|-------------------------------------|----------|
| Taxes.....\$ | 26449.07 |
| Rentals..... | 6365.04 |
| Interest on Bonds..... | 13876.85 |
| Other Interest..... | 859.39 |
| Sinking Fund and Other Charges.. | none |
| Dividends—Preferred (... p. c.).... | " |
| Common (... p. c.).... | " |
| Total Payments.....\$ | 47550.35 |

| | |
|--|-------------|
| Balance (Surplus or Deficit).... | \$ 60351.57 |
| Surplus or Deficit from last year.... | 241499.29 |
| Additions (or Deductions) during year* | 13238.95 |
| Surplus or Deficit as per Balance Sheet. | 167908.77 |

* Please give details.

necessary for year: writing of difference between purchase price & selling price \$ 13147.87
 4 3 second hand locomotives sold.
 writing of difference between value of 1 one car destroyed
 and amount credited to sinking fund \$ 96.13
 \$ 3738.95

2. GENERAL BALANCE SHEET June 30th 1908

| | |
|--|------------|
| Common Stock Outstanding.....\$ | 1000000.00 |
| Preferred Stock Outstanding..... | |
| Funded Debt Outstanding (see over)... | 216905.00 |
| Notes Suspense..... | 11670.29 |
| Accrued Liabilities..... | 439.22 |
| Current Liabilities..... | 1187258.13 |
| Equipment Replacement Fund..... | 34377.58 |
| Profit and Loss..... | 167908.77 |
| Total Liabilities.....\$ | 2618558.99 |
| Cost of Road and Equipment.....\$ | 1507747.88 |
| Securities Owned..... | |
| Other Permanent Investments..... | 1000000.00 |
| Materials and Supplies..... | |
| Accounts Receivable..... | |
| Cash..... | 42813.85 |
| Other Assets, Material & Supplies..... | 67997.26 |
| Profit and Loss..... | |
| Total Assets.....\$ | 2618558.99 |

DETAILED STATEMENT OF FUNDED DEBT.

| CHARACTER AND DESCRIPTION OF BONDS. | YEAR OF ISSUE. | INTEREST. | | | PRINCIPAL DUE (Date, Month and Year) | AMOUNT AUTHORIZED | AMOUNT OUT- STANDING. (As per Balance Sheet) | DENOMINA- OF BONDS | COUPON OR REGISTERED† | TRUSTEES OF OF BONDS (Please Give Address) |
|-------------------------------------|----------------|-----------|---------------------|----------------|---|-------------------|--|-----------------------|--------------------------|--|
| | | RATE P.C. | WHEN PAYABLE | *WHERE PAYABLE | | | | | | |
| a Gold Mortgage Bonds | 1896 | 6% | Jan 1st & July 1st | New York City | July 1st 1906 | 175,000 | 175,000 | 1,000.00 | Coupon | Farmers Loan & Trust Co. |
| b Gas Trust Notes | 1905 | 7% | April 1st & Oct 1st | New York City | April 1st 1909 | 84,000 | 71,000 | - | - | New York Trust Co. New York |
| c Real Estate Mortgage | 1906 | 7% | May 1st & Sep 1st | Milwaukee Wis. | Sept 1st 1911 | 37,000 | 10,905 | - | - | Milwaukee Trust Co. Milwaukee |
| d Note to Peter White | 1899 | | Without interest | Milwaukee Wis. | July 31st 1908 | 10,000 | 10,000 | - | - | Estate of Peter White Milwaukee |

*Please give local address.

†If coupon bonds, please state if any privilege of registration—principal or interest.

SINKING FUND PROVISIONS—Please Send Below Full Particulars of all Sinking Fund Provisions Respecting the Bonds Described in the Above Table.

CAPITAL STOCK—The Amounts of Capital Stock Authorized, Subscribed and Paid in 190 , were as follows:

| | AMOUNT AUTHORIZED | AMOUNT OUTSTANDING | PAR VALUE PER SHARE |
|-----------------------|-------------------|--------------------|---------------------|
| | \$ | \$ | \$ |
| *Preferred Stock..... | | | |
| Common Stock..... | 1,000,000 | 1,000,000 | 100.00 |

*Please state nature of preference of preferred stock—i. e. whether cumulative or non-cumulative; right of priority over common stock, both as to dividends and in case of liquidation.

THE ABOVE INFORMATION IS FURNISHED BY

(To be signed by Officer furnishing information.)

(Duplicate)

POOR'S RAILROAD MANUAL CO.

Group 5 68 WILLIAM STREET, NEW YORK

Please revise to date the attached proof of your company's statement, which appeared in our last edition, and return to us at your earliest convenience.

67.52

MARQUETTE AND SOUTHEASTERN RY.—Projected: Marquette to Manistique, Mich., 90 miles. Completed, June 30, 1907; Big Bay, to Lawson, Mich., 50.86 m.; branch, Whitman Junc. to Hoist, Mich., 5.06 m.—total, 55.92 m.; total track (steel; 60 lbs.), 65.75 miles. Gauge, 4 ft. 8½ in. Chartered Oct. 3, 1900, under the laws of Michigan; road opened July 1, 1902. Connects at Marquette with the L. S. & I. Ry., and at Lawson with the Munising Ry. Locomotives, 7. Cars—passenger, 2; combination, 2; freight cars (box, 25; logging, 60; ore, 100; flat, 124, 200; service, 5—total, 318.

200 1144 429 total 1434

Operations, year ending June 30, 1907.—Trains run (passenger, 39,392; freight, 63,452; mixed, 11,694; 114,538 miles. Passengers carried, 58,980; carried one mile, 985,094; tons freight moved, 1,002,226; ton-miles, 21,537,882. Earnings (passenger, \$32,151; freight, \$161,165; other, \$5,399), \$198,715. Operating expenses, \$110,116. Net earnings, \$88,599. Payments: Interest on bonds, \$43,520; other interest, \$13,125; taxes, \$13,832—total, \$70,478. Surplus, \$18,121; surplus forward, \$2,678—total, \$20,799.

General Balance Sheet June 30, 1907.—Capital stock paid in (\$100 shares), \$1,000,000; funded debt (see below), \$1,000,000; car trust notes, \$53,364; current liabilities, \$189,848; accrued liabilities, \$8,202; profit and loss, \$20,799—total, \$2,272,214. Contra: Cost of road, etc., \$1,150,537; securities owned, \$26,000; contracts, franchises, etc., \$987,500; materials, etc., \$33,312; cash, \$73,471; improvement account, \$1,394—total, \$2,272,214.

Funded Debt authorized consists of \$1,000,000 1st mtge. 5 p. c. 30-yr. \$1,000 gold coupon bonds, due June 1, 1933, interest June 1 and Dec. 1, at office of the trustee, Citizens' Savings and Trust Co., Cleveland, O. Of these bonds, \$974,000 are outstanding and \$26,000 are authorized but not issued.

1000000.00

Deshpinner Mich

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

THE ABOVE INFORMATION IS FURNISHED BY

[Signature]
(To be signed by Officer furnishing information.)

DEPARTMENT OF STEAM RAILROADS

Marquette and Southeastern R y CO.

1. OPERATIONS, year ending JUN 30 1908

| | |
|---|-----------------------------|
| Train Mileage—Passenger..... | <i>38,871</i> |
| Freight..... | <i>41,613</i> |
| Mixed..... | <i>20,526</i> |
| Total Revenue Train Mileage..... | <u><i>101,010</i></u> |
| No. Passengers Carried (Revenue)..... | <i>73,551</i> |
| No. of Passengers Carried One Mile..... | <i>1,096,607</i> |
| Tons Freight Moved..... | <i>914,778</i> |
| Tons Freight Moved One Mile..... | <i>1,974,434</i> |
| EARNINGS—Passenger..... | <i>\$ 296,774.8</i> |
| Freight..... | <i>153,347.87</i> |
| Other..... | <i>133,453.4</i> |
| Total Earnings..... | <u><i>\$ 583,576.07</i></u> |
| Operating Expenses..... | <i>1,388,213.8</i> |
| Net Earnings..... | <u><i>\$ 574,493.1</i></u> |
| Other Income..... | |
| Total Income..... | <u><i>\$ 574,493.1</i></u> |
| Payments: | |
| Taxes..... | <i>\$ 114,677.3</i> |
| Rentals..... | <i>181,771</i> |
| Interest on Bonds..... | <i>553,083.1</i> |
| Other Interest..... | <i>9451.63</i> |
| Sinking Fund and Other Charges.. | |
| Dividends—Preferred (....p. c.).... | |
| Common (....p. c.).... | |
| Total Payments..... | <u><i>\$ 780,453.8</i></u> |
| Balance (Surplus or <i>Deficit</i>).... | <i>\$ 206,960.7</i> |
| Surplus or <i>Deficit</i> from last year. | <i>207,996.4</i> |
| Additions (or <i>Deductions</i>) during year* | |
| SURPLUS Deficit as per Balance Sheet. | <u><i>203.57</i></u> |

* Please give details.

2.—GENERAL BALANCE SHEET June 30 1908

| | |
|---|-------------------------------|
| Common Stock Outstanding..... | <i>\$ 1,000,000.00</i> |
| Preferred Stock Outstanding..... | |
| Funded Debt Outstanding (see over)..... | <i>1,034,182.12</i> |
| <i>Equipment Replacement Fund.</i> | <i>213,965.6</i> |
| <i>Taxes Suspense.</i> | <i>46,266.8</i> |
| Accrued Liabilities..... | <i>416,666</i> |
| Current Liabilities..... | <i>343,041.7</i> |
| Profit and Loss..... | <i>203.57</i> |
| Total Liabilities..... | <u><i>\$ 2,407,616.76</i></u> |
| Cost of Road and Equipment..... | <i>\$ 1,329,631.49</i> |
| <i>Contracts & Franchises</i> | <i>98,750.00</i> |
| Other Permanent Investments..... | |
| Materials and Supplies..... | <i>33,337.00</i> |
| Accounts Receivable..... | |
| Cash <i>and Current Assets</i> | <i>57,148.27</i> |
| Profit and Loss..... | |
| Total Assets..... | <u><i>\$ 2,407,616.76</i></u> |

DETAILED STATEMENT OF FUNDED DEBT.

| CHARACTER AND DESCRIPTION OF BONDS. | YEAR OF ISSUR. | INTEREST. | | | PRINCIPAL DUE (Date, Month and Year) | AMOUNT AUTHORIZED | AMOUNT OUT- STANDING. (As per Balance Sheet) | DENOMINA- OF BONDS | COUPON OR REGISTERED† | TRUSTEES OF OF BONDS (Please Give Address) |
|-------------------------------------|----------------|-----------|--------------|----------------|---|-------------------|--|-----------------------|--------------------------|--|
| | | RATE P.C. | WHEN PAYABLE | *WHERE PAYABLE | | | | | | |
| a 1st Mortgage Gold | 1903 | 5 | June & Dec | Cleveland, O. | June 1st 1933 | \$ 1,000,000.00 | \$ 1,000,000.00 | 1000.00 | Coupon | Antigua Savings Trust Cleveland, O. |
| b | | | & | | | | | | | |
| c | | | & | | | | | | | |
| d | | | & | | | | | | | |

*Please give local address.

†If coupon bonds, please state if any privilege of registration—principal or interest.

SINKING FUND PROVISIONS—Please Send Below Full Particulars of all Sinking Fund Provisions Respecting the Bonds Described in the Above Table.

CAPITAL STOCK—The Amounts of Capital Stock Authorized, Subscribed and Paid 190 , were as follows:

| | AMOUNT AUTHORIZED | AMOUNT OUTSTANDING | PAR VALU PER SHAR |
|-----------------------|-------------------|--------------------|-------------------|
| | \$ | \$ | \$ |
| *Preferred Stock..... | | | |
| Common Stock..... | 1,000,000.00 | 1,000,000.00 | 1.00 |

*Please state nature of preference of preferred stock—i. e. whether cumulative or non-cumulative; right of over common stock, both as to dividends and in case of liquidation.

THE ABOVE INFORMATION IS FURNISHED BY

(To be signed by Officer furnishing information.)

(Duplicate)

POOR'S RAILROAD MANUAL CO.

Group 5

68 WILLIAM STREET, NEW YORK

Please revise to date the attached proof of your company's statement, which appeared in our last edition, and return to us at your earliest convenience.

45.34
MUNISING RY.—Munising to Princeton, Mich., ~~4.50~~ m.; branches, Stillman to Cusino, 23.16 m.; Chapman to Petrel, 5.33 m.; Hartho to Ethel, 2.69 m.—total, ~~36.48~~ m.; total track (steel; 60 and 80 lbs.), ~~167.69~~ miles. Gauge, 4 ft. 8½ in. Chartered July 3, 1895; main line completed Nov. 30, 1897; branches opened in 1899 and 1902. Locomotives, 4. Cars—passenger, 1; baggage etc., 7; freight (box, 1; flat, 101, 102; service, 1)—total, 111. *112.09*

16.52
Combination

132.06 *7.536* *113.12* *37.112* *1.100*
Operations, year ending June 30, 1907.—Trains run (passenger, ~~47,850~~; freight, ~~49,261~~; mixed, ~~49,662~~; other, ~~16,323~~), 154,175. Passengers carried, 72,378; carried one mile, 1,016,758. Tons freight moved, 989,756; ton-miles, 15,940,674. Earnings (passenger, \$34,446; freight, \$200,147; other, \$533), \$235,126. Operating expenses, \$166,921. Net earnings, \$68,205. Payments: Interest on bonds, \$6,400; other interest, \$37,353; taxes, \$14,687—total, \$58,440. Surplus, \$9,765; deficit forward, \$94,427; net deficit, \$84,662.

General Balance Sheet, June 30, 1907.—Capital stock (\$100 shares), \$870,000; funded debt (see below), \$160,000; current liabilities, \$1,006,154—total, \$2,036,154. Contra: Cost of road, \$867,425; equipment, \$112,939; lands owned, \$426,646; other permanent contracts, \$414,233; materials, etc., \$51,822; cash and current assets, \$78,426; profit and loss, \$84,663—total, \$2,036,154.

Funded Debt consists of \$160,000 1st mtge. 4 p. c. 25-yr. \$1,000 gold bonds, due Oct. 1, 1925, interest April 1 and Oct. 1, at Cleveland, O. Trustee: Citizens' Savings and Trust Co., Cleveland, O.

Directors.—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.

THE ABOVE INFORMATION IS FURNISHED BY

Mather
(To be signed by Officer furnishing information.)

DEPARTMENT OF STEAM RAILROADS

Minising

R Y CO.

JUN 30 1908

1.—OPERATIONS, year ending

| | |
|--|--------------|
| Train Mileage—Passenger..... | 48 828 |
| Freight..... | 39 442 |
| Mixed..... | 49 286 |
| Total Revenue Train Mileage..... | 137 556 |
| No. Passengers Carried (Revenue)..... | 86 926 |
| No. of Passengers Carried One Mile.... | 1352 983 |
| Tons Freight Moved..... | 908 104 |
| Tons Freight Moved One Mile..... | 14562 015 |
| EARNINGS—Passenger..... | \$ 34 599.42 |
| Freight..... | 181 325.01 |
| Other..... | 9 926.03 |
| Total Earnings..... | \$225,850.46 |
| Operating Expenses..... | 154,067.15 |
| Net Earnings..... | \$ 71,783.31 |
| Other Income..... | 2783.06 |
| Total Income..... | \$ 74,566.37 |

Payments:

| | |
|--|--------------|
| Taxes..... | \$ 10 273.51 |
| Rentals..... | 16 463.73 |
| Interest on Bonds..... | 6 400.00 |
| Other Interest..... | 35 916.99 |
| Sinking Fund and Other Charges.. | 23 989.99 |
| Dividends—Preferred (....p. c.).... | |
| Common (....p. c.).... | |
| Total Payments..... | \$ 930 44.22 |
| Balance (Surplus or Deficit).... | \$ 18 477.85 |
| Surplus or Deficit from last year..... | 84 662.58 |
| Additions (or Deductions) during year* | |
| Surplus or Deficit as per Balance Sheet. | 103 140.43 |

* Please give details.

2.—GENERAL BALANCE SHEET June 30th 1908

| | |
|--|-----------------|
| Common Stock Outstanding..... | \$ 870 000.00 |
| Preferred Stock Outstanding..... | |
| Funded Debt Outstanding (see over)... | 160 000.00 |
| | |
| Accrued Liabilities..... | 11 016.19 |
| Current Liabilities..... | 98 4816.97 |
| | |
| Profit and Loss..... | |
| Total Liabilities..... | \$ 1,015 833.16 |
| Cost of Road and Equipment..... | \$ 981 515.59 |
| Securities Owned. <i>Lands Owned</i> | 426 646.28 |
| Other Permanent Investments..... | 414 232.50 |
| Materials and Supplies..... | 51 090.58 |
| Accounts Receivable..... | |
| Cash & <i>Current Assets</i> | 49 207.78 |
| | |
| Profit and Loss..... | 103 140.43 |
| Total Assets..... | \$2,025 833.16 |

DETAILED STATEMENT OF FUNDED DEBT.

| CHARACTER AND DESCRIPTION OF BONDS. | YEAR OF ISSUE. | INTEREST. | | | PRINCIPAL DUE (Date, Month and Year) | AMOUNT AUTHORIZED | AMOUNT OUT- STANDING. (As per Balance Sheet) | DENOMINA- OF BONDS | COUPON OR REGISTERED† | TRUSTEES OF OF BONDS (Please Give Address) |
|--|----------------|-----------|--|-----------------------|---|-------------------|--|-----------------------|--------------------------|--|
| | | RATE P.C. | WHEN PAYABLE | *WHERE PAYABLE | | | | | | |
| a <i>First Mortgage of 90 Gold Bonds</i> | 1900 | 4 | <i>Apr 1st & Oct 1st</i> | <i>Cleveland Ohio</i> | <i>Oct 1st 1925</i> | <i>164,000.00</i> | <i>160,000.00</i> | <i>1000.00</i> | | <i>Citizen Savings, Inc Cleveland</i> |
| b | | | & | | | | | | | |
| c | | | & | | | | | | | |
| d | | | & | | | | | | | |

*Please give local address.

†If coupon bonds, please state if any privilege of registration—principal or interest.

SINKING FUND PROVISIONS—Please Send Below Full Particulars of all Sinking Fund Provisions Respecting the Bonds Described in the Above Table.

CAPITAL STOCK—The Amounts of Capital Stock Authorized, Subscribed and Paid up to January 1, 1900, were as follows:

| | AMOUNT AUTHORIZED | AMOUNT OUTSTANDING | PAR VALUE PER SHARE |
|-----------------------|-------------------|--------------------|---------------------|
| | \$ | \$ | \$ |
| *Preferred Stock..... | | | |
| Common Stock..... | <i>870,000.00</i> | <i>870,000.00</i> | <i>100</i> |

*Please state nature of preference of preferred stock—i.e. whether cumulative or non-cumulative; right over common stock, both as to dividends and in case of liquidation.

THE ABOVE INFORMATION IS FURNISHED BY

(To be signed by Officer furnishing information.)

July 22 1909-

Mr W. G. Pallock Ins -

Will you please verify

Handwritten notes:
Harris
1909
current
1908

R. C. Mann

Please reply.

W. G. Pallock
Ins.

45000⁰⁰ - Bonds called for
payment July 1/09
130000⁰⁰ - Bonded debt after " "

For MOODY'S MANUAL OF RAILROADS AND CORPORATION SECURITIES.

R Co.

INCOME ACCOUNT, year ended 190.....

MANAGEMENT.

| | LATEST FISCAL YEAR | PREVIOUS YEAR | OFFICERS : | | |
|--|--------------------|---------------|-----------------------------|---------|---------|
| | \$ | \$ | TITLE | NAME | ADDRESS |
| EARNINGS:—Passenger, | | | President | | |
| Freight, | | | Vice-President ... | | |
| Mail and Express, | | | Vice-President.... | | |
| Miscellaneous, | | | Treasurer | | |
| Total | | | Secretary. | | |
| EXPENSES:—Operating, | | | Auditor | | |
| Taxes, | | | Gen. Manager.... | | |
| Other, | | | Superintendent... | | |
| Total | | | Purchasing Agt... | | |
| Net Earnings from Operation, | | | BOARD OF DIRECTORS : | | |
| Other Income, | | | | | |
| Total Income | | | NAME | ADDRESS | |
| DEDUCTIONS:—Interest on Bonds, | | | | | |
| Other Interest, | | | | | |
| Rentals, Etc. | | | | | |
| Other deductions, | | | | | |
| Dividends.....% | | | | | |
| Total Deductions | | | | | |
| Surplus for Year, | | | | | |
| Surplus Forward, | | | | | |
| Total Surplus | | | | | |

Please fill in and return to
THE MOODY MANUAL COMPANY
 Compiling Dep't., 33 Broadway, New York.

GENERAL OFFICE
 ANNUAL MEETING

(OVER)

For MOODY'S MANUAL OF RAILROADS AND CORPORATION SECURITIES.

INCOME ACCOUNT, year ended.....190.....

R
Co.
MANAGEMENT.

| | LATEST FISCAL YEAR | PREVIOUS YEAR | OFFICERS : | | |
|------------------------------------|--------------------|---------------|-----------------------------|------|---------|
| | \$ | \$ | TITLE | NAME | ADDRESS |
| EARNINGS:—Passenger, | | | President | | |
| Freight, | | | Vice-President ... | | |
| Mail and Express, | | | Vice-President... | | |
| Miscellaneous, | | | Treasurer | | |
| Total | | | Secretary | | |
| EXPENSES:—Operating, | | | Auditor | | |
| Taxes, | | | Gen. Manager.... | | |
| Other, | | | Superintendent... | | |
| Total | | | Purchasing Agt... | | |
| Net Earnings from Operation, | | | BOARD OF DIRECTORS : | | |
| Other Income, | | | | NAME | ADDRESS |
| Total Income | | | | | |
| DEDUCTIONS:—Interest on Bonds, . . | | | | | |
| Other Interest, | | | | | |
| Rentals, Etc. | | | | | |
| Other deductions, | | | | | |
| Dividends.....% | | | | | |
| Total Deductions | | | | | |
| Surplus for Year, | | | | | |
| Surplus Forward, | | | | | |
| Total Surplus | | | | | |

Please fill in and return to
THE MOODY MANUAL COMPANY
 Compiling Dep't., 33 Broadway, New York.

GENERAL OFFICE
 ANNUAL MEETING

(OVER)

61

MOODY'S MANUAL OF RAILROADS AND CORPORATION SECURITIES.

Kindly examine and revise the undernoted clipping taken from the last issue of MOODY'S MANUAL, adding such data as you find necessary to make a complete and up-to-date presentation of the affairs of your company. We ask particularly that you examine the sections relating to capital stock and bonded debt, bringing the facts in these cases right up-to-date if possible, and also supply us with copy of your latest balance sheet or financial statement, and with figures of earnings, etc., for your last fiscal year. Also please furnish us with full information as to dividends paid, and complete list of officers and directors, with addresses.

N. B.—There is no charge for publishing this information.

Return to COMPILING DEPT., MOODY'S MANUAL, 33 Broadway, New York.

LAKE SUPERIOR & ISHPEMING RY (Independent).—Inc. Feb 17, 1893, in Mich.; charter amended, Sept 12, 1895. Line of road: Presque Isle (Marquette) to Ishpeming, Mich., 19.94 miles; branches, 1.07 miles; leased (C. & N. W. Ry) 0.92 mile—total operated, 23.93 miles. Sidings, etc., 12.92 miles. Gauge, standard. Equipment: Locomotives, 15; passenger cars, 4; freight and other cars, 668.

Capital Stock.—Authorized and outstanding, \$1,000,000; par, \$100.

Bonded Debt.—\$175,000 First Gold Sinking Fund 6s; dated Jan 1, 1896; due Jan 1, 1926; int. J & J 1, at Farmers' Loan & Trust Co., N. Y., Trustee. Coupon, \$1,000. Subject to call by lot at 105. Original issue, \$1,200,000, of which all but those shown as outstanding have been retired by sinking fund.

EARNINGS, EXPENSES AND INCOME ACCOUNT, YEARS ENDED JUNE 30.

| | Freight Earnings. | Passenger Earnings. | Gross Earnings. | Operating Expenses. | Net Earnings. | Other Income. | Total Income. | Charges. | Surplus for Year. |
|----------|-------------------|---------------------|-----------------|---------------------|---------------|---------------|---------------|---------------|-------------------|
| 1905-6.. | \$201,364 | \$4,498 | \$206,395 | \$148,842 | \$57,553 | \$66,203 | \$123,756 | \$62,376 | \$61,380 |
| 1906-7.. | 186,991 | 4,910 | 232,165 | 204,354 | 27,811 | 2,411 | 30,222 | 51,038 (def.) | 20,816 |

General Balance Sheet, June 30, 1907.—Capital stock, \$1,000,000; bonded debt, \$220,000; car trust notes, \$40,000; current liabilities, \$1,044,490; other accounts, \$10,238; profit and loss, \$241,499—total, \$2,588,227. Contra: Road and equipment, \$1,366,224; securities owned, \$1,000,000; materials, \$80,602; cash and current accounts, \$111,401—total, \$2,588,227.

Officers: Wm. G. Mather, Pres., Cleveland, O.; J. B. Laughlin, V-P, Pittsburg, Pa.; J. H. Hoyt, Sec.; W. G. Pollock, Treas., Cleveland, O.; H. R. Harris, Gen. Mgr., Marquette, Mich. **Directors:** The foregoing and B. F. Jones, Jr., Pittsburg, Pa.; Jas. H. Wade, N. Y.

Annual meeting, second Tuesday in Feb.
Office, Marquette, Mich.

46
~~46~~ 48
Woodys Manual - G. S. R. Ry. 48

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 F'GHT. & PASS. AGT.
A. WARD,
SUPT. MUNISING RY & M. & S. E. RY.

Accounting and Traffic Departments

MARQUETTE, MICH., August 10th, 1908.

IN YOUR REPLY PLEASE REFER TO FILE NO.

Mr. R. C. Mann,
Cleveland, Ohio.

RECEIVED
AUG 13 1908

Dear Sir:

I enclose you herewith papers in reference to the statement of the financial condition of the I. S. & I. Ry , M. & S. E. Ry and Munising Railway as asked for by J. P. Meany, of New York. We have not filled in this blank as I do not know whether you desire to have this information given.

Yours truly,

Auditor.

HASTJ/FS

Handwritten notes:
H.A. St. John
do not furnish
answer have turned
down all except
P. O. P. Meany

Steam Railroads
Electric Railroads
and other
Public Utilities



Miscellaneous
Industrial and
Affiliated
Enterprises

Information Requested for use in the next issue of the

INVESTORS BULLETIN AND CHRONICLE

JNO. P. MEANY, Editor and Publisher, 15 William St., New York

☛ When filled in please return in accompanying envelope.

.....Co.;.....
Name of Company Name of Official Supplying Information Title

1.—Annual Meetings, Transfer Agencies, Registrars of Stock, Dividend Payments, etc.

A—ANNUAL MEETINGS, ETC.

- 1.—Date of Close of Fiscal Year.....
- 2.—When is Annual Meeting Held.....
- 3.—Where is “ “ “
- 4.—Stock Transfer Books Close in Advance of*.....
- 5.— “ “ “ Reopen after†.....
- 6.—Name of Transfer Agent.....
Address.....
- 7.—Name of Registrar of Stock.....
Address.....

B—DIVIDEND PAYMENTS

- 1.—When are Dividends Usually Declared.....
(a) On Preferred Stock.....
(b) On Common Stock.....
- 2.—When are Dividends Usually Paid.....
(a) On Preferred Stock.....
(b) On Common Stock.....
- 3.—Where (local address) or How Paid.....
- 4.—Stock Transfer Books Close in Advance of*.....
- 5.— “ “ “ Reopen after†.....

* If no provision is made for closing of books before annual meeting or dividend payments, please note above. Stockholders of record at time of closing of transfer books, in nearly every case, may vote at annual meeting. Exceptions to this (*i. e.* where stock must be owned a certain number of days to secure voting right) should be noted above.

† Stock transfer books usually open the day after annual meeting or dividend payment. If there is any provision in your by-laws to the contrary, please send particulars.

☛ When filled out please return to Jno. P. Meany, 15 William St., New York

2.—Meany's Simplified Quick Reference Bond List

| GENERAL PARTICULARS | TITLES OF BONDS OUTSTANDING | | | Date |
|--|-----------------------------|--|--|------|
| | | | | |
| <i>General Description:</i> | | | | |
| (a) Denomination of Coupon Bonds | | | | |
| (b) Denomination of Registered Bonds | | | | |
| (c) Are Bonds— | | | | |
| (i) Coupon or registered | | | | |
| (ii) Coupon and registered | | | | |
| (iii) Coupon with power to register as to principal only | | | | |
| (iv) Coupon with power to register as to both principal and interest | | | | |
| (v) Coupon bonds with power to exchange or convert into registered bonds. If so please state basis of exchange or conversion | | | | |
| (vi) Principal payable in gold, currency or lawful money | | | | |
| (d) Give synopsis of sinking fund provisions and state whether bonds are cancelled or kept alive | | | | |
| (e) State whether bonds are subject to call and give synopsis of provisions | | | | |
| (f) Are bonds free of taxes, if so, to what extent | | | | |
| (g) In what States are these bonds legal investments for savings banks? | | | | |
| (h) Date of Issue | | | | |
| (i) Date of Maturity | | | | |
| (j) Amount Outstanding | | | | |
| (k) " " per mile R. R. | | | | |
| (l) Terminal points of Line of R. R. Covered | | | | |
| (m) Length in miles | | | | |
| (n) If secured on LAND GRANT give particulars | | | | |
| (o) Interest—When Payable— | | | | |
| (i) Where Payable | | | | |
| (ii) Registered Interest Payable | | | | |
| (iii) Annual Rate—per cent. | | | | |
| (iv) Fixed Annual Charge, \$ | | | | |
| (v) Interest payable in gold, currency or legal tender? | | | | |
| (p) Name of Trustee | | | | |
| Address | | | | |
| (q) Name of Registrar | | | | |
| Address | | | | |

Information Supplied by.....
 Name of Official Name of Company
 Address

When filled out please return to Jno. P. Meany, 15 William St., New York

3.—Dividends Paid During the Past two years (Rates per cent.):

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. |
| Preferred Stock, Year 1907 | | | | | | | | | | | | |
| “ “ “ 1908 | | | | | | | | | | | | |
| Common “ “ 1907 | | | | | | | | | | | | |
| “ “ “ 1908 | | | | | | | | | | | | |

N. B.—Please send full particulars of any extra dividends paid by your Company during the above years.

Companies having more classes of stock than described above will be supplied with additional blank forms on request.

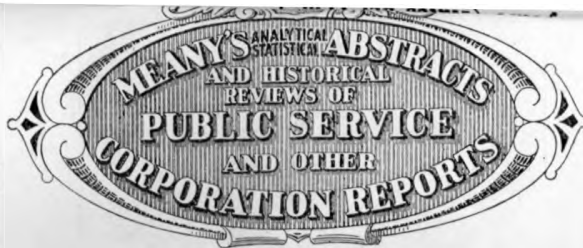
Companies having Income Bonds are requested to send details of all dividends paid on same, in the above form, for the years 1900 to date.

4.—Gross and Net Earnings by Months for the Past three years:

| MONTHS | GROSS EARNINGS | | | NET EARNINGS | | |
|---------------------|----------------|------|------|--------------|------|------|
| | 1906 | 1907 | 1908 | 1906 | 1907 | 1908 |
| January | | | | | | |
| February | | | | | | |
| March | | | | | | |
| April | | | | | | |
| May | | | | | | |
| June | | | | | | |
| July | | | | | | |
| August | | | | | | |
| September | | | | | | |
| October | | | | | | |
| November | | | | | | |
| December | | | | | | |
| Year | | | | | | |

When filled out please return to Jno. P. Meany, 15 William St., New York

Steam Railroads
Electric Railroads
and other
Public Utilities



Miscellaneous
Industrial and
Affiliated
Enterprises

Information Requested for use in the next issue of the

INVESTORS BULLETIN AND CHRONICLE

JNO. P. MEANY, Editor and Publisher, 15 William St., New York

☞ When filled in please return in accompanying envelope.

..... Co.;
Name of Company Name of Official Supplying Information Title

1.—Annual Meetings, Transfer Agencies, Registrars of Stock, Dividend Payments, etc.

A—ANNUAL MEETINGS, ETC.

- 1.—Date of Close of Fiscal Year.....
- 2.—When is Annual Meeting Held.....
- 3.—Where is “ “ “
- 4.—Stock Transfer Books Close in Advance of*.....
- 5.— “ “ “ Reopen after†.....
- 6.—Name of Transfer Agent.....
Address.....
- 7.—Name of Registrar of Stock.....
Address.....

B—DIVIDEND PAYMENTS

- 1.—When are Dividends Usually Declared.....
(a) On Preferred Stock.....
(b) On Common Stock.....
- 2.—When are Dividends Usually Paid.....
(a) On Preferred Stock.....
(b) On Common Stock.....
- 3.—Where (local address) or How Paid.....
- 4.—Stock Transfer Books Close in Advance of*.....
- 5.— “ “ “ Reopen after†.....

* If no provision is made for closing of books before annual meeting or dividend payments, please note above. Stockholders of record at time of closing of transfer books, in nearly every case, may vote at annual meeting. Exceptions to this (*i. e.* where stock must be owned a certain number of days to secure voting right) should be noted above.

† Stock transfer books usually open the day after annual meeting or dividend payment. If there is any provision in your by-laws to the contrary, please send particulars.

☞ When filled out please return to Jno. P. Meany, 15 William St., New York

2.—Meany's Simplified Quick Reference Bond List

| GENERAL PARTICULARS | TITLES OF BONDS OUTSTANDING | | | Date |
|--|-----------------------------|--|--|------|
| | | | | |
| <i>General Description:</i> | | | | |
| (a) Denomination of Coupon Bonds | | | | |
| (b) Denomination of Registered Bonds | | | | |
| (c) Are Bonds— | | | | |
| (i) Coupon or registered | | | | |
| (ii) Coupon and registered | | | | |
| (iii) Coupon with power to register as to principal only | | | | |
| (iv) Coupon with power to register as to both principal and interest | | | | |
| (v) Coupon bonds with power to exchange or convert into registered bonds. If so please state basis of exchange or conversion | | | | |
| (vi) Principal payable in gold, currency or lawful money | | | | |
| (d) Give synopsis of sinking fund provisions and state whether bonds are cancelled or kept alive | | | | |
| (e) State whether bonds are subject to call and give synopsis of provisions | | | | |
| (f) Are bonds free of taxes, if so, to what extent | | | | |
| (g) In what States are these bonds legal investments for savings banks? | | | | |
| (h) Date of Issue | | | | |
| (i) Date of Maturity | | | | |
| (j) Amount Outstanding | | | | |
| (k) " " per mile R. R. | | | | |
| (l) Terminal points of Line of R. R. Covered | | | | |
| (m) Length in miles | | | | |
| (n) If secured on LAND GRANT give particulars | | | | |
| (o) Interest—When Payable— | | | | |
| (i) Where Payable | | | | |
| (ii) Registered Interest Payable | | | | |
| (iii) Annual Rate—per cent. | | | | |
| (iv) Fixed Annual Charge, \$ | | | | |
| (v) Interest payable in gold, currency or legal tender? | | | | |
| (p) Name of Trustee | | | | |
| Address | | | | |
| (q) Name of Registrar | | | | |
| Address | | | | |

Information Supplied by.....
 Name of Official
 Name of Company
 Address

When filled out please return to JNO. P. Meany, 15 William St., New York

3.—Dividends Paid During the Past two years (Rates per cent.):

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. | Per cent. |
| Preferred Stock, Year 1907 | | | | | | | | | | | | |
| “ “ “ 1908 | | | | | | | | | | | | |
| Common “ “ 1907 | | | | | | | | | | | | |
| “ “ “ 1908 | | | | | | | | | | | | |

N. B.—Please send full particulars of any extra dividends paid by your Company during the above years.
 Companies having more classes of stock than described above will be supplied with additional blank forms on request.
 Companies having Income Bonds are requested to send details of all dividends paid on same, in the above form, for the years 1900 to date.

4.—Gross and Net Earnings by Months for the Past three years :

| MONTHS | GROSS EARNINGS | | | NET EARNINGS | | |
|---------------------|----------------|------|------|--------------|------|------|
| | 1906 | 1907 | 1908 | 1906 | 1907 | 1908 |
| January | | | | | | |
| February | | | | | | |
| March | | | | | | |
| April | | | | | | |
| May | | | | | | |
| June | | | | | | |
| July | | | | | | |
| August | | | | | | |
| September | | | | | | |
| October | | | | | | |
| November | | | | | | |
| December | | | | | | |
| Year | | | | | | |

When filled out please return to Jno. P. Meany, 15 William St., New York

Stream Railroads
Electric Railroads
and other
Public Utilities



Miscellaneous
Industrial and
Affiliated
Enterprises

Geo. H. Meany, Editor and Publisher

15 William Street

New York, July 1, 1908.

AUG 3 1908

H. A. St. John, Esq.,
Aud. Lake Superior & Ishpeming Ry., Marquette & So. Eastern Ry., Munising Ry.
Marquette, Mich.

Dear Sir:-

Will you please send me on the enclosed blank form the information there called for in respect to your annual meeting, dividends, bonded debt, etc., etc., for use in the forthcoming issues of the

INVESTORS BULLETIN AND CHRONICLE

the scope of which publication is set forth in the accompanying circular and sample forms. When issued copies of this publication which contain reference to, or data respecting, your company will be mailed to you with my compliments.

Very respectfully yours,

Geo. H. Meany

INVESTORS BULLETIN AND CHRONICLE

A MONTHLY
AUXILIARY TO

Steam Railroads
Electric Railroads
and other
Public Utilities



Miscellaneous
Industrial and
Affiliated
Enterprises

Stock and Bond Quotation Charts. Abstracts of By-Laws, etc. Capitalization, Earnings, Dividends, etc.

To be published Monthly at 15 William St., New York, by Jno. P. Meany. For other information see the Introductory Announcement below, and schedule of contents for first twelve months on page ii of cover.

INTRODUCTORY ANNOUNCEMENT.

The design of this publication is to bring under one cover all of those collateral facts and data, usually scattered or otherwise inaccessible, that are of such prime importance to those interested in the securities of our Public Service, Industrial, and Miscellaneous Investment Corporations. The plan of the publication is arranged on such comprehensive lines that its contents will be of equal interest to the Officials and Directors of Steam and Electric Railroads as well as of Industrial, Manufacturing and similar enterprises. Its scope is such that the data it will contain will be constantly referred to by Bankers and Investors, by Brokers and Traders.

Extraordinary attention has been devoted to the problem of presenting in a manner that will be understood by all, and readily found and comprehended even by those with the shortest experience in Wall Street and other security markets, those leading, vital facts that such traders want on the instant, but rarely have available in form for easy reference.

The experience of the Editor and Publisher of this publication has been that those who trade in stocks from day to day, or at less frequent intervals, rarely consult any of the annual books of reference. The explanation of this is that the facts usually required are so inaccessible in the annual publications, because of the mass of other details surrounding them, that the trader, speculator or investor who is unfamiliar with the plans and scope of such publications is scared off at the first examination of any important statement. Thus it comes about that the "ticker," current news slips and the Daily Stock Exchange Quotation sheet are the only sources of information to which the average office trader has been educated. It was with this knowledge in mind that the Editor of this publication planned to bring together in the form of a Monthly Bulletin, with a series of Semi-Annual Supplements, all those essential facts that investors as well as speculators want, and wanting it, want it instantly. With a view to meeting a requirement of such imperative necessity, all of such facts of

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M.H. 49

immediate significance are set forth in a series of tables herein and cover the following important points: CAPITAL STOCK—description; total outstanding; par value; where listed. BONDED DEBT—Complete description of each bond showing title, rank and year of issue; denomination and form, etc.; date of maturity; amount outstanding; miles of railroad covered; average amount outstanding per mile; rate and date of interest payments and where or how same is payable; names and addresses of Trustees and Registrars of bonds, etc., etc.

RAILROAD CAPITALIZATION, earnings and fixed charges for the latest year of operation are facts that are much in demand. Such exhibits are of great value and can be presented in a form permitting easy reference and immediate accessibility such as is shown in the sample section of Table 10. For those who require to know the earnings of a railroad or industrial form more frequently than once a year, or semi-annually, a comprehensive table (see No. 12) covering more than 100 of the leading railroads of the country is in preparation.

With all the facts as to share capital and bonded debt, earnings and fixed charges succinctly set forth in small space there remains only to complete the measure of knowledge that can be instantaneously acquired in this publication, a record of the dividends paid by the companies embraced in the other tables and for a sample of the method of presenting such information reference should be made to Tables 13, 14 and 15 on page 8 of this circular.

In no other publication is more important information to be found than in Table 9, which shows, in addition to details of share capital, described above, the latest official data respecting Annual Meeting, Dividend Payments, Transfer Agent and Registrar of Stock and Location of General Office. As this table will include, in its three sub-divisions, every steam railroad company, every electric railroad company and every miscellaneous industrial and manufacturing company of known importance it will form an index to all other tables, and by means of the index number preceding the name, which will be repeated in all other tables, every bond or stock can be promptly identified.

With the foregoing data at one's fingers ends there need be but a reference to the series of Stock and Bond Quotation Charts that are designed for publication herein. These will cover all securities (except local banks and trust companies and municipal securities) dealt in on every important Stock Exchange in the United States, east of the Rocky Mountains. An examination of the sample sections of these tables which are herein shown (see tables 4, 5, 6, 7 and 8) will be far more useful in conveying an idea of their scope and comprehensiveness than further description.

When the first monthly number of the **INVESTORS BULLETIN AND CHRONICLE** is issued additional sections of the above Stock Quotation Chart will be found, following the section above which covers the weeks of 1908 from that ending January 4th to that ending May 2d. In these supplementary sections increased detail will be introduced where found necessary or valuable.

The Bond Quotation Chart, a sample section of which will be found on page 2—see Table 5—will likewise be brought up to date and elaborated in whatever respect experience or critical scrutiny may suggest. Especial attention will be paid to the collation and publication of the most accurate records of transactions in Inactive Bonds (Table 7) that painstaking care can assure.

A feature not to be found in any other publication is the Stock and Bond Quotation Chart of securities dealt in on the New York Curb. Table 6 gives a section of this chart showing the range of prices by weeks from January 4th to March 21st. This, too, will be brought up to date for each issue of this publication. Table 8, entitled "The Course of the Market" is designed to present in concise form, for the use of students of price movements, a record by days of the week and by weeks, up to date of publication, of twenty of the most active stocks traded in on the New York Stock Exchange in 1908. The stocks selected comprise both railroad and industrial shares and were selected wholly because of their great and regular activity.

The extension of the Stock and Bond Charts to embrace herein all of the Active Securities dealt in on all other important exchanges in the Country and the presentation in the form of Weekly Records of the range of prices of such Bonds and Stocks will very largely broaden the scope of this publication and add enormously to the value and comprehensiveness of the other tables herein shown—see page 4.

(Continued on page iii of cover.)

Sample Exhibits of Tabular Statements

To be Presented in the

Investors Bulletin and Chronicle

1.—Daily Bulletin of Annual Meetings, Dividend Declarations and Payments and Closing of Transfer Books, before Meetings and Dividend Payments.

IN PREPARATION.

Under this head there will be presented each month a Comprehensive Bulletin showing, by days of the week and month, the Annual Meetings scheduled to be held under the By-Laws of the various Corporations, time of usual payment of Dividends, time of closing of Transfer Books, etc.

2.—Annual Meetings in June.

| NAME OF COMPANY | WHEN HELD | WHERE HELD | Books Close Days Before |
|--------------------------------|--------------------------|------------------------------|-------------------------|
| Aberdeen & Rock Fish RR. | 4th Wed. | Aberdeen, N. C. | * |
| Amalgamated Copper Co. | 1st Mon. | Jersey City, N. J. | * |
| Amer. Car & Foundry Co. | Last Thurs. | Jersey City, N. J. | 20 |
| Ashland Light, Pow. & St. Ry. | 1st Mon. | Ashland, Wis. | . |
| Austin Electric Ry. | 2d Tues. | Austin, Tex. | * |
| Barney & Smith Car Co. (The) | 1st Tues. | Dayton, O. | 20 |
| Battle Creek & Sturgis Ry. | 1st Wed. | Detroit, Mich. | . |
| Bay City & Battle Creek Ry. | 1st Wed. | Detroit, Mich. | . |
| Belt Ry. Co. of Chicago (The) | 1st Tues. | Dearborn Sta., Chicago, Ill. | 10 |
| Benton & Fairfield Ry. | 3d Thurs. | Waterville, Me. | * |
| Bloom. & Norm. Ry. E. & H. Co. | 2d Tues. | Bloomington, Ill. | 10 |
| Boston & N. Y. Air Line R.R. | 1st Tues. | New Haven Ct. | 10 |
| Broadway & Seventh Ave. Ry. | 2d Mon. | 621 Broadway, N. Y. | 10 |
| Buffalo, Bradf. & Pitts. R.R. | 2d Mon. | Bradford, Pa. | 30 |
| Buffalo Creek RR. | 3d Wed. | New York, N. Y. | 5 |
| — Creek Transfer R.R. | 4th Mon. | Buffalo, N. Y. | — |
| Burlington & So. Eastern Ry. | Last Tues. | Burlington, Vt. | 20 |
| Butte, Anaconda & Pac. Ry. | 1st Tues. | Anaconda, Mont. | — |
| Canada Southern Bridge Co. | Thurs. after 1st Wed. | Detroit. | — |
| — Southern Ry. | 1st Wed. | St. Thomas, Ont. | †30 |
| Canton Co. | 2d Thurs. | Baltimore, Md. | 30 |
| Caraquet Ry. | In June. | Bathurst, N. B. | . |
| Catonsville Short Line R.R. | 3d Tues. | Catonsville, Md. | 15 |
| Catskill Mountain Ry. | 3d Tues. | Catskill, N. Y. | 20 |
| Cayuga & Susquehanna R.R. | 1st Tues. | New York, N. Y. | 20 |
| Central & So. Am. Tel. Co. | 1st Tues. | 66 Broadway, N. Y. | 10 |
| Chateaugay & Lake Placid Ry. | 2d Wed. | Lyon Mountain, N. Y. | 10 |
| Chesapeake & Western R.R. | Tues. after 1st Mon. | Harrisonburg, Va. | * |
| — Beach Ry. | 1st Sat. | Washington, D. C. | * |
| Cheshire St. Ry. | 1st Mon. | Bridgeport, Conn. | * |
| Chicago & Eastern Ill. R.R. | 1st Wed. | Chicago, Ill. | †10 |
| — & Western Indiana R.R. | 1st Tues. | Chicago, Ill. | 10 |
| — Edison Co. | 2d Mon. | Chicago, Ill. | †10 |
| — Lake Shore & Eastern Ry. | 2d Wed. | Chicago, Ill. | . |
| Christopher & 10th Sts. R.R. | 1st Tues. | Co's. Office, New York. | 15 |
| Cinn., Bluffton & Chicago R.R. | 2d Tues. | Bluffton, Ind. | †30 |
| City Island R.R. | 1st Wed. | 113 Pearl St., N. Y. | 7 |
| Cleveland Telephone Co. | 1st Thurs. bef. 3d Tues. | Cleveland, O. | — |
| Colfax Northern R.R. | 3d Tues. | Colfax, Ia. | * |
| Colorado & Northwestern R.R. | 1st Mon. | Boulder, Colo. | 15 |
| Consolidated Car Heating Co. | 2d Tues. | Albany, N. Y. | — |
| Copper Range R.R. | 3d Wed. | Houghton, Mich. | — |
| Cranberry Lake R.R. | 3d Wed. | Wanakena, N. Y. | — |

3.—Dividends Paid in July.

| NAME OF COMPANY | WHERE PAID | When Paid Day of Mo. | Books Close Days Before |
|-----------------------------------|-------------------------------------|----------------------|-------------------------|
| Albany & Susquehanna. | Delaware & Hudson Co., N. Y. | 1 | * |
| Allegheny & Western. | A. Iselin & Co., New York. | 1 | . |
| American Beet Sugar. | Checks mailed. | 1 | 20 |
| — Car & Foundry. | Guaranty Trust Co., New York. | . | . |
| — do — | Guaranty Trust Co., New York. | . | . |
| — Cement Co. of N. J. | Philadelphia, Pa. | . | . |
| — Ice. | Checks mailed. | . | 15 |
| — Iron & Steel Mfg. | By check. | 1 | — |
| — Locomotive Co. | Checks mailed. | . | †25 |
| — Pneumatic Service. | Checks mailed. | 1 | 20 |
| — Shipbuilding Co. | Cleveland, O. | 15 | †10 |
| — Smelting & Refining. | Chase Nat. Bank, New York. | 1 | 20 |
| — do — | Chase Nat. Bank, New York. | 15 | 20 |
| — Snuff Co. | By check. | 1 | † |
| — do — | By check. | . | . |
| — Steam Pump. | Cent. Nat. Bk., Battle Creek, Mich. | 1 | † |
| — Sugar Refining. | 117 Wall St., N. Y., and by mail. | 2 | 15 |
| — do — | 117 Wall St., N. Y., and by mail. | 2 | 15 |
| — Tel. & Tel. Co. | Treasurer's Office, Bost. and N.Y. | 15 | 10 |
| — Thread Co. | Guaranty Trust Co., New York. | 1 | . |
| — do — | Guaranty Trust Co., New York. | . | . |
| — Type Founders. | Checks mailed. | 15 | — |
| — do — | Checks mailed. | . | . |
| — Woolen Co. | Guaranty Trust Co., New York. | 15 | † |
| Associated Merchants Co. | Checks mailed. | 15 | 20 |
| Atlanta & West Point. | Atlanta, Ga. | . | 10 |
| Atlantic Coast Line RR. | By check. | 10 | 15 |
| Augusta & Savannah. | By check. | 5 | § |
| Auron, Genesee & Chicago Ry. | Checks mailed. | 10 | †14 |
| Avon, Genesee & Mt. Morris. | Erie R.R. Co's. Office, New York. | 1 | . |
| Baltimore & Cumb. Val. Ext. | Hillen Station, Baltimore, Md. | 1 | . |
| Bangor & Aroostook. | Bangor, Me. | 1 | . |
| — & Portland. | Bangor, Pa. | 1 | wk. |
| Beech Creek. | Grand Central Station, N. Y. | 1 | . |
| Bell Telephone Co. of Missouri. | Boatman's Bk., St. Louis, Mo. | . | . |
| Belt Ry. of Chicago. | Dearborn Station, Chicago, Ill. | 1 | 10 |
| — R.R. & Stock Yard. | By check. | 1 | 10 |
| — R.R. & Stock Yard. | By check. | . | . |
| Berkshire. | New Haven, Conn. | 15 | 15 |
| Birmingham Ry. Light & P'wer. | Birmingham, Ala. | 10 | †10 |
| — do — | Birmingham, Ala. | 10 | †10 |
| Bleecker St. and Fulton Ferry Ry. | 621 Broadway, New York. | . | . |
| Boston & Lowell. | Treasurer's Office, Boston, Mass. | 2 | †28 |
| — & Maine. | Treasurer's Office, Boston, Mass. | 1 | — |
| — & Providence. | Room 424, Boston Ter., Boston. | . | § |
| — & Revere Electric. | By check. | 1 | — |

* Not provided for. † "About." (.) No information. (—) Do not close.

* June 15 fixed rental. † "About." (.) No information. ‡ Not provided for. (—) Do not close.

§ Leased at

4.—Stock Quotation Chart, New York Stock Exchange—Section 1, Railroad and Miscellaneous Stocks 1906 and 1907, and weekly from Jan. 4 to Feb. 8, 1908.

| NUMBER | NAME OF COMPANY AND STOCK | 1906 | | | 1907 | | | | 1908—RANGE FOR WEEKS ENDING | | | | | | | | | | | |
|---|-------------------------------|------------|------------|------|------------|------------|------|------|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----|-----|-----|-----|--|--|
| | | RANGE | | | RANGE | | | | Jan 4 | Jan 11 | Jan 18 | Jan 25 | Feb 1 | Feb 8 | | | | | | |
| | | High | Low | Last | High | Low | Last | Loss | H | L | H | L | H | L | H | L | H | L | | |
| Railroads: | | | | | | | | | | | | | | | | | | | | |
| 1 | Atchison, Topeka & Santa Fe | 11 Sep 110 | 2 May 85 | 104 | 7 Jan 108 | 22 Nov 68 | 69 | 34 | 71 | 68 | 71 | 68 | 74 | 70 | 74 | 71 | 72 | 71 | | |
| 2 | — Ditto: preferred | 3 Jan 108 | 27 Dec 98 | 99 | 12 Jan 101 | 26 Nov 78 | 88 | 12 | 87 | 84 | 85 | 84 | 86 | 85 | 87 | 86 | 87 | 86 | | |
| 3 | Atlantic Coast Line | 20 Jan 167 | 3 July 131 | 132 | 5 Jan 133 | 21 Nov 58 | 69 | 63 | 69 | 67 | 72 | 70 | 75 | 72 | 74 | 72 | 72 | 68 | | |
| 4 | Baltimore & Ohio | 21 Sep 125 | 2 May 105 | 119 | 5 Jan 122 | 21 Nov 75 | 81 | 38 | 83 | 81 | 80 | 82 | 90 | 88 | 89 | 88 | 88 | 83 | | |
| 5 | — Ditto: preferred | 5 Jan 99 | 22 Oct 91 | 92 | 10 Jan 94 | 27 Nov 75 | 75 | 16 | 80 | 80 | | | 85 | 83 | 85 | 85 | | | | |
| 6 | Brooklyn Rapid Transit | 26 Jan 94 | 12 July 71 | 76 | 7 Jan 93 | 21 Nov 29 | 39 | 39 | 41 | 38 | 43 | 39 | 47 | 42 | 47 | 43 | 47 | 43 | | |
| 7 | Canadian Pacific | 14 Dec 201 | 2 May 155 | 193 | 4 Jan 195 | 21 Nov 138 | 153 | 39 | 158 | 151 | 158 | 156 | 154 | 149 | 151 | 147 | 152 | 149 | | |
| 8 | Central of New Jersey | 24 May 239 | 2 May 204 | 219 | 29 Jan 220 | 26 Nov 144 | 169 | 50 | 168 | 169 | 181 | 169 | 183 | 182 | 176 | 174 | 174 | 170 | | |
| 9 | Chesapeake & Ohio | 30 Aug 65 | 12 Nov 51 | 56 | 2 Jan 56 | 22 Nov 23 | 30 | 25 | 30 | 29 | 31 | 29 | 32 | 30 | 31 | 28 | 30 | 29 | | |
| 10 | Chicago, Milw. & St. Paul | 17 Dec 199 | 29 Dec 146 | 148 | 14 Jan 157 | 21 Nov 93 | 104 | 44 | 107 | 103 | 115 | 106 | 117 | 114 | 117 | 111 | 114 | 111 | | |
| 11 | — Ditto: common cts. | | | | 14 Jan 141 | 20 Nov 85 | 97 | | 98 | 96 | 108 | 99 | 109 | 107 | 109 | 109 | 107 | 106 | | |
| 12 | — Ditto: preferred | | | | 5 Jan 165 | 15 Nov 130 | 134 | 28 | 138 | 136 | 145 | 139 | 144 | 143 | 143 | 142 | 144 | 144 | | |
| 13 | — Ditto: preferred cts. | 27 Aug 218 | 19 Dec 160 | 162 | 15 Jan 149 | 30 Oct 111 | 126 | | 126 | 124 | 136 | 129 | 135 | 133 | 136 | 133 | 134 | 132 | | |
| Miscellaneous: | | | | | | | | | | | | | | | | | | | | |
| 14 | Adams Express | 31 Aug 300 | 15 May 245 | 300 | 18 Jun 315 | 14 Aug 150 | 165 | 135 | 165 | 164 | | | | | | | | | | |
| 15 | Allis-Chalmers | 24 Jan 27 | 7 Oct 18 | 19 | 2 Jan 19 | 16 Nov 13 | 14 | 17 | 17 | 17 | 19 | 19 | 22 | 19 | 20 | 20 | 21 | 18 | | |
| 16 | Allis-Chalmers preferred | 24 Jan 67 | 22 Sep 40 | 44 | 3 Jan 43 | 23 Nov 14 | 17 | 27 | 17 | 17 | 19 | 19 | 22 | 19 | 20 | 20 | 21 | 18 | | |
| 17 | Amalgamated Copper | 13 Feb 118 | 13 July 92 | 115 | 5 Jan 121 | 24 Oct 41 | 46 | 66 | 49 | 45 | 51 | 48 | 53 | 49 | 52 | 49 | 51 | 48 | | |
| 18 | Amer. Agricultural Chem. | 27 Jan 34 | 3 Jun 20 | 24 | 8 Jan 25 | 22 Oct 10 | 13 | 11 | 15 | 13 | 16 | 15 | 16 | 15 | 16 | 15 | 16 | 15 | | |
| 19 | — Ditto: preferred | 25 Jan 102 | 12 Dec 90 | 92 | 20 Feb 95 | 28 Oct 75 | 78 | 14 | 80 | 78 | 82 | 80 | 81 | 79 | 82 | 80 | 84 | 83 | | |
| 20 | American Beet Sugar | 6 Jan 35 | 2 May 20 | 22 | 7 Jan 23 | 16 Nov 7 | 10 | 12 | 10 | 9 | 12 | 10 | 13 | 11 | 12 | 10 | 11 | 10 | | |
| 21 | — Ditto: preferred | 2 Jun 89 | 18 Oct 82 | 82 | 21 Jan 80 | 15 May 75 | 75 | 7 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | | |
| 22 | American Can. | | | | 11 Apl 74 | 24 Oct 3 | 4 | | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | | |
| 23 | — Ditto: preferred | | | | 10 Apl 60 | 26 Nov 34 | 41 | | 47 | 41 | 52 | 48 | 52 | 48 | 52 | 49 | 50 | 49 | | |
| The Bank Statement: (000 omitted) | | | | | | | | | | | | | | | | | | | | |
| 24 | Loans | | | | | | | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | | |
| 25 | Deposits | | | | | | | | 1,132,871 | 1,117,149 | 1,126,677 | 1,135,569 | 1,133,786 | 1,139,755 | | | | | | |
| 26 | Circulation | | | | | | | | 1,048,465 | 1,051,651 | 1,090,188 | 1,127,168 | 1,138,501 | 1,137,384 | | | | | | |
| 27 | Specie | | | | | | | | 72,316 | 72,295 | 70,910 | 70,053 | 69,263 | 67,391 | | | | | | |
| 28 | Legal tenders | | | | | | | | 192,121 | 206,732 | 229,027 | 250,242 | 258,140 | 254,081 | | | | | | |
| 29 | Reserve held | | | | | | | | 58,486 | 62,264 | 66,155 | 68,614 | 67,012 | 60,097 | | | | | | |
| 30 | Reserve required | | | | | | | | 250,607 | 268,986 | 295,182 | 318,856 | 325,152 | 314,178 | | | | | | |
| 31 | Surplus | | | | | | | | 262,118 | 262,912 | 272,547 | 281,792 | 284,625 | 284,346 | | | | | | |
| 32 | excl. U. S. deposits | | | | | | | | D. 11,509 | 6,084 | 22,635 | 37,064 | 40,527 | 29,832 | | | | | | |
| 33 | Ratio of reserve to deposits. | | | | | | | | 7.568 | 24.377 | 40.642 | 54.466 | 55.782 | 44.750 | | | | | | |
| | | | | | | | | | 23.9 | 25.5 | 27.0 | 28.2 | 28.5 | 27.6 | | | | | | |

5.—Bond Quotation Chart, New York Stock Exchange—Section 1, Railroad and Miscellaneous Bonds:

| INDEX NO. | NAME OF COMPANY AND BONDS | 1907 | | | 1908 | | 1908—RANGE FOR WEEKS ENDING: | | | | | | | | | | | |
|-----------------------|---|------------|-----------|------|-------|--------|------------------------------|--------|--------|--------|-------|-----|-----|-----|-----|-----|-----|-----|
| | | RANGE | | | Jan 1 | Mar 28 | Apr 4 | Apr 11 | Apr 18 | Apr 25 | May 2 | | | | | | | |
| | | High | Low | Last | H | L | H | L | C | H | L | C | H | L | C | H | L | C |
| Railroad: | | | | | | | | | | | | | | | | | | |
| 12 | Albany & Susquehanna 3s 1946 | 12 Jan 110 | 26 Oct 84 | 92 | 97 | 91 | 94 | 94 | 94 | 94 | 94 | 94 | 95 | 95 | 95 | 96 | 95 | 96 |
| 13 | Ann Arbor 4s 1995 | 15 Feb 91 | 12 Nov 72 | 79 | 81 | 78 | 80 | 80 | 80 | 80 | 80 | 80 | 81 | 81 | 81 | 81 | 81 | 81 |
| 14 | Atchison, Topeka & Santa Fe 4s 1995 | 21 Jan 102 | 22 Nov 89 | 96 | 101 | 95 | 99 | 96 | 96 | 96 | 97 | 96 | 97 | 96 | 97 | 96 | 97 | 96 |
| 15 | — Adjustment 4s 1995 | 12 Jan 92 | 4 Nov 77 | 81 | 101 | 95 | 86 | 86 | 86 | 86 | 86 | 86 | 87 | 86 | 87 | 87 | 87 | 87 |
| 16 | — stamped | 8 Jan 92 | 25 Nov 77 | 83 | 89 | 82 | 86 | 86 | 86 | 86 | 86 | 86 | 87 | 86 | 87 | 87 | 87 | 87 |
| 17 | — Convertible 4s 1955 | 7 Jan 108 | 21 Nov 80 | 86 | 93 | 85 | 88 | 86 | 87 | 88 | 88 | 87 | 88 | 88 | 89 | 89 | 89 | 89 |
| 18 | — Convertible 5s 1917 | 23 Sep 102 | 21 Nov 89 | 95 | 98 | 94 | 97 | 96 | 97 | 96 | 97 | 96 | 97 | 96 | 97 | 96 | 97 | 96 |
| 19 | Atlantic Coast Line 4s 1952 | 30 Jan 98 | 27 Nov 82 | 87 | 90 | 80 | 90 | 90 | 90 | 90 | 91 | 90 | 91 | 91 | 91 | 91 | 91 | 91 |
| 20 | Baltimore & Ohio 3s 1925 | 26 Apl 93 | 26 Nov 85 | 92 | 93 | 90 | 90 | 90 | 90 | 90 | 91 | 90 | 91 | 91 | 91 | 91 | 91 | 91 |
| 21 | — 4s 1948 | 19 Jan 102 | 30 Oct 88 | 97 | 102 | 96 | 100 | 97 | 97 | 97 | 97 | 97 | 98 | 97 | 98 | 98 | 97 | 97 |
| Miscellaneous: | | | | | | | | | | | | | | | | | | |
| 22 | Adams Express coll tr. 4s 1948 | 25 Feb 103 | 27 Nov 78 | 81 | 90 | 83 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 86 | 87 | 86 | 87 | 87 |
| 23 | American Cotton Oil deb. 4s 1915 | 8 Mar 93 | 6 Nov 80 | 85 | 92 | 86 | 91 | 90 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
| 24 | American Hide & Leather 1st 6s 1916 | 28 Feb 91 | 4 Nov 68 | 75 | 80 | 75 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| 25 | American Tobacco 4s 1951 | 24 Jan 79 | 4 Nov 54 | 61 | 69 | 60 | 68 | 67 | 67 | 67 | 69 | 67 | 69 | 70 | 72 | 70 | 72 | 71 |
| 26 | Buffalo Gas 5s 1947 | 8 Feb 110 | 23 Oct 85 | 95 | 106 | 96 | 106 | 102 | 102 | 104 | 104 | 104 | 105 | 103 | 105 | 106 | 104 | 105 |
| 27 | Central Leather 5s 1925 | 1 Feb 73 | 30 Dec 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 |
| 28 | Colorado Industrial coll. tr. 6s 1934 | 25 Jan 99 | 26 Nov 78 | 85 | 93 | 85 | 94 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
| 29 | Consolidated Gas conv. deb. 6s 1909 | 8 Jan 78 | 25 Nov 53 | 46 | 52 | 38 | 52 | 49 | 51 | 54 | 54 | 54 | 55 | 54 | 56 | 54 | 56 | 56 |
| 30 | Distillers Securities conv. 1st 5s 1927 | 5 Feb 139 | 25 Oct 94 | 107 | 117 | 103 | 118 | 113 | 118 | 120 | 117 | 120 | 120 | 118 | 120 | 118 | 120 | 121 |
| | | 16 Feb 90 | 25 Oct 60 | 67 | 75 | 64 | 74 | 70 | 70 | 70 | 69 | 69 | 70 | 69 | 71 | 69 | 71 | 71 |

*Ex-interest.

The preceding tables, 4, 5 and 6, supplemented by tables 7 and 8 on pages 4 and 6, will convey a very clear, general idea of the proposed scope of the series of Stock and Bond Quotation Charts that have been planned for presentation in each monthly issue of this publication. These sample tables, however, cover only the exhibits designed to show the course of the Stock and Bond Markets in New York City. What