

## OPERATING EXPENSES—Continued.

## WATER LINES—Continued.

Account.	PRIMARY ACCOUNTS—Continued.
III. VOYAGE EXPENSES—	
	Superintendence.
	Charter of Vessels.
	Passenger Employees on Vessels.
	Passenger Provisions.
	Wines and Liquors.
	Commissions—Passenger.
	Head Tax.
	Loss and Damage—Baggage.
	Injuries and Damages—Passengers.
	Custom-House Expenses—Passenger.
	Transferring Passengers and Baggage.
	Passenger Expenses at Ports of Call.
	Supplies for Passenger Service.
	Insurance on Passage Money.
	Handling Mail.
	Other Expenses—Passenger.
	Loading and Discharging Cargoes.
	Cooperage.
	Customs and Harbor Dues—Freight.
	Freight Employees on Vessels.
	Stevedoring.
	Lighterage and Freight Carriage.
	Supplies for Freight Service.
	Commission and Brokerage—Freight.
	Insurance—Freight.
	Loss and Damage—Freight.
	Injuries to Persons—Freight.
	Other Expenses—Freight.
	Ballast Expenses.
	Pilotage and Towage.
	Wharfage and Dock Dues.
	Customs and Harbor Dues—Vessels.
	Other Port Charges.
	Wages—Captain's Department.
	Supplies and Expenses—Captain's Department.
	Wages—Engineer's Department.
	Fuel.
	Supplies and Expenses—Engineer's Department.
	Wages—Steward's Department.
	Crew Provisions.
	Supplies and Expenses—Steward's Department.
	Wireless Telegraph Expenses.
	Vessel Expenses at Ports of Call.
	Employers' Liability Insurance—Crews.
	Other Vessel Expenses.
	Conducting Joint Voyages—Dr.
	Conducting Joint Voyages—Cr.
IV. TERMINAL EXPENSES—	
	Superintendence.
	Terminal Employees.
	Operating Wharf Machinery.
	Stevedore Gear.
	Terminal Supplies and Expenses.
	Insurance.
	Other Expenses.

## RAIL LINES—Continued.

Account.	PRIMARY ACCOUNTS—Continued.
III. TRAFFIC EXPENSES—	
	Superintendence.
	Outside Agencies.
	Advertising.
	Traffic Associations.
	Fast Freight Lines.
	Industrial and Immigration Bureaus.
	Stationery and Printing.
	Insurance.
	Other Expenses.
IV. TRANSPORTATION EXPENSES—	
	Superintendence.
	Dispatching Trains.
	Station Employees.
	Weighing and Car-Service Associations.
	Stock Yards and Grain Elevators.
	Coal and Ore Docks.
	Station Supplies and Expenses.

## OPERATING EXPENSES—Continued.

## WATER LINES—Continued.

Account.	PRIMARY ACCOUNTS—Continued.
IV. TERMINAL EXPENSES—Continued.	
	Conducting Joint Terminals—Dr.
	Conducting Joint Terminals—Cr.
V. GENERAL EXPENSES—	
	Salaries and Expenses of General Officers.
	Salaries and Expenses of Clerks and Attendants.
	General Office Supplies and Expenses.
	Law Expenses.
	Insurance.
	Relief Department Expenses.
	Pensions.
	Stationery and Printing.
	Other Expenses.
	General Administration, Joint Facilities—Dr.
	General Administration, Joint Facilities—Cr.

## RAIL LINES—Continued.

Account.	PRIMARY ACCOUNTS—Continued.
IV. TRANSPORTATION EXPENSES—Continued.	
	Yardmasters and their Clerks.
	Yard Conductors and Brakemen.
	Yard Switch and Signal Tenders.
	Yard Supplies and Expenses.
	Yard Enginemen.
	Engine House Expenses—Yard.
	Fuel for Yard Locomotives.
	Water for Yard Locomotives.
	Lubricants for Yard Locomotives.
	Other Supplies for Yard Locomotives.
	Operating Joint Yards and Terminals—Dr.
	Operating Joint Yards and Terminals—Cr.
	Motormen.
	Road Enginemen.
	Engine House Expenses—Road.
	Fuel for Road Locomotives.
	Water for Road Locomotives.
	Lubricants for Road Locomotives.
	Other Supplies for Road Locomotives.
	Operating Power Plants.
	Purchased Power.
	Road Trainmen.
	Train Supplies and Expenses.
	Interlockers, Block and Other Signals—Operation.
	Crossing Flagmen and Gatemen.
	Drawbridge Operation.
	Clearing Wrecks.
	Telegraph and Telephone—Operation.
	Operating Floating Equipment.
	Express Service.
	Stationery and Printing.
	Insurance.
	Other Expenses.
	Loss and Damage—Freight.
	Loss and Damage—Baggage.
	Damage to Property.
	Damage to Stock on Right of Way.
	Injuries to Persons.
	Operating Joint Tracks—Dr.
	Operating Joint Tracks—Cr.
V. GENERAL EXPENSES—	
	Salaries and Expenses of General Officers.
	Salaries and Expenses of Clerks and Attendants.
	General Office Supplies and Expenses.
	Law Expenses.
	Insurance.
	Relief Department Expenses.
	Pensions.
	Stationery and Printing.
	Other Expenses.
	General Administration, Joint Tracks, Yards, and Terminals—Dr.
	General Administration, Joint Tracks, Yards, and Terminals—Cr.

## QUESTIONS.

1. Is "Charter of Vessels," when lessee pays the running expenses, an item properly chargeable to Operating Expenses?

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2. In the case of rented wharves and other facilities, if the lessor stands the cost of repairs, should a portion of the rent paid be distributed to Operating Expenses to cover repairs?

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3. For what classes of material or supplies should stock accounts be kept?

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4. (a) Is it desirable to provide for depreciation of equipment by a monthly charge to expenses?

(b) Is it desirable to provide for depreciation of structures in like manner?

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5. (a) Should expenses be divided between passenger and freight?

(b) For such expenses as must be divided arbitrarily, what is the proper basis of division?

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6. Is a separation of expenses by voyages applicable to all boat lines?

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7. If expenses are kept on a voyage basis, when should the voyage be considered to begin?

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8. If commodities intended for sale are carried in vessels of the trader, should freight revenue be set up in the vessel accounts to cover their transportation? If not, should a credit be made to expenses to cover the cost of carrying such commodities, the corresponding debit being carried to merchandise account?

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9. Should a separation be made between expenses of vessels while engaged in revenue-producing work, and vessel expenses during lay-up, or nonrevenue-producing time?

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10. Is it desirable to apportion provisions between passengers and crew; if so, upon what basis should such apportionment be made?

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11. What provision, if any, should be made for extraordinary losses?

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12. Is it desirable to subdivide voyage expenses into the Captain's, the Engineer's, and the Steward's department, and is such division applicable to all water lines?

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13. In classifying maintenance of equipment, is it desirable to distinguish between hulls and machinery?

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14. (a) Is it possible to adopt standard units of revenue and expenses?  
(b) What class of traffic statistics should be kept by water lines?

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15. Is it feasible to divide the amount paid for charter of vessels so as to show the amount assignable as operating expenses as distinct from the amount assignable as interest on investment and owners' profit?

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16. Is it necessary to establish joint facilities accounts for water lines according to the plan adopted in the Classification of Operating Expenses for carriers by rail?

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No. 171 Duplicate CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR  
 UNITED STATES GEOLOGICAL SURVEY  
 PRODUCTION OF IRON ORE IN 1907.

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 Sourwood  
 [Nearest city or town.]  
 State Mich. County Gogetic  
 Name of operator C. C. Co.  
 Address Cleveland

1. Quantity of iron ore produced by you in 1907, 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.....	<u>305612</u>	<u>959621</u> <sup>68</sup>
Magnetic ore.....		
Carbonate or black-band ore.....		
Total.....	<u>305612</u>	<u>959621</u> <sup>68</sup>

2. Stock of iron ore on hand at mine 3495 long tons.  
 December 31, 1907 [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 1907? 59.17 (1125)

[Sign here.] [OVER.]  
 32085b2m-10-07

3/4/08

*Mrs. C. C. Co.*  
*fasten this to front*  
*find set of cards properly filled out giving the analyses of our ore for 1907 based on mine chemist results. None of these ore contain anywhere near 4% mang. W.G.D.*

manganiferous iron ore (long tons) .....

Percentage of manganese .....

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.

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Location of mine Cliffs Shaft  
[Give name of mine.]  
Whenuing  
[Nearest city or town.]  
State Mich. County Marquette  
Name of operator C. C. S. Co.  
Address Cleveland

1. Quantity of iron ore produced by you in 1907, 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	<u>295701</u>	<u>1315869<sup>45</sup></u>
Magnetic ore		
Carbonate or black-band ore		
Total	<u>295701</u>	<u>1315869<sup>45</sup></u>

2. Stock of iron ore on hand at mine December 31, 1907 27243 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 1907? 59.98 (W.S.)

32035b2m-10-07

[Sign here.]

[OVER.]

No. 171 CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR  
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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 Stephenson  
[Give name of mine.]  
Princeton  
[Nearest city or town.]  
State Mich. County Marquette  
Name of operator C. C. S. Co.  
Address Cleveland

1. Quantity of iron ore produced by you in 1907, 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	<u>8333</u>	<u>31123<sup>75</sup></u>
Magnetic ore		
Carbonate or black-band ore		
Total	<u>8333</u>	<u>31123<sup>75</sup></u>

2. Stock of iron ore on hand at mine December 31, 1907 798 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 1907? 59.03 (W.S.)

32035b2m-10-07

[Sign here.]

[OVER.]

Percentage of manganese.....

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.

Percentage of manganese.....

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.

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Location of mine Cleveland Lake  
[Give name of mine.]  
Location of mine Iskhemung  
[Nearest city or town.]  
State Mich County Marquette  
Name of operator CCSA  
Address Cleveland

1. Quantity of iron ore produced by you in 1907, 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	557346	1789080 <sup>66</sup>
Magnetic ore		
Carbonate or black-band ore		
Total	557346	1789080 <sup>66</sup>

2. Stock of iron ore on hand at mine December 31, 1907 34,055 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 1907? 60.18 (M.S.D.)

[Sign here.] 32085b2m-10-07 [OVER.]

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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 Moro  
[Give name of mine.]  
Location of mine Iskhemung  
[Nearest city or town.]  
State Mich County Marquette  
Name of operator CCSA  
Address Cleveland

1. Quantity of iron ore produced by you in 1907, 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	80478	336398 <sup>04</sup>
Magnetic ore		
Carbonate or black-band ore		
Total	80478	336398 <sup>04</sup>

2. Stock of iron ore on hand at mine December 31, 1907 9035 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 1907? 60.50 (M.S.D.)

[Sign here.] 32085b2m-10-07 [OVER.]



Percentage of manganese.....

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.

Percentage of manganese.....

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.

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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 Megannee  
[Give name of mine.]  
Location of mine Megannee  
[Nearest city or town.]  
State Mich County Marquette  
Name of operator O. S. S.  
Address Cleveland

1. Quantity of iron ore produced by you in 1907, 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	<u>304249</u>	<u>1070007</u> <sup>98</sup>
Magnetic ore		
Carbonate or black-band ore		
Total	<u>304249</u>	<u>1070007</u> <sup>98</sup>

2. Stock of iron ore on hand at mine December 31, 1907 29796 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 1907? 60.19 [M.S.]

[Sign here.] 32085b2m-10-07 [OVER,]

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PRODUCTION OF IRON ORE IN 1907.

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 Maas  
[Give name of mine.]  
Location of mine Megannee  
[Nearest city or town.]  
State Mich County Marquette  
Name of operator O. S. S.  
Address Cleveland

1. Quantity of iron ore produced by you in 1907, 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	<u>28773</u>	<u>91887</u> <sup>25</sup>
Magnetic ore		
Carbonate or black-band ore		
Total	<u>28773</u>	<u>91887</u> <sup>25</sup>

2. Stock of iron ore on hand at mine December 31, 1907 1253 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 1907? 61.18 [M.S.]

[Sign here.] 32085b2m-10-07 [OVER,]

percentage of manganese.....

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.

Percentage of manganese.....

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.

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DEPARTMENT OF THE INTERIOR  
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PRODUCTION OF IRON ORE IN 1907.

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 Austain  
[Give name of mine.]  
Location of mine Trumetson  
[Nearest city or town.]  
State Mich County Marquette  
Name of operator C. S. Co  
Address Cleveland

1. Quantity of iron ore produced by you in 1907, 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	<u>192424</u>	<u>689451</u> <sup>19</sup>
Magnetic ore		
Carbonate or black-band ore		
Total	<u>192424</u>	<u>689451</u> <sup>19</sup>

2. Stock of iron ore on hand at mine December 31, 1907 41540 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 1907? 61.45 {MS}

[Sign here.] 32035b2m-10-07 [OVER.]

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PRODUCTION OF IRON ORE IN 1907.

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 near Michiganville  
[Nearest city or town.]  
State Mich County Baraga  
Name of operator The C. S. Co  
Address Cleveland

1. Quantity of iron ore produced by you in 1907, 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	<u>39377</u>	<u>56978</u> <sup>12</sup>
Magnetic ore		
Carbonate or black-band ore		
Total	<u>39377</u>	<u>56978</u> <sup>12</sup>

2. Stock of iron ore on hand at mine December 31, 1907 78650 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 1907? 52.23 {MS}

[Sign here.] 32035b2m-10-07 [OVER.]

Percentage of manganese.....

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.

Percentage of manganese.....

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. 171 *Duplicate* CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY  
PRODUCTION OF IRON ORE IN 1907.

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

1. Quantity of iron ore produced by you in 1907, 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	<u>613.45</u>	<u>205,505.<sup>75</sup></u>
Magnetic ore		
Carbonate or black-band ore		
Total	<u>613.45</u>	<u>205,505.<sup>75</sup></u>

2. Stock of iron ore on hand at mine None long tons.  
December 31, 1907 [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 1907? 52.16 (WSS)

[Sign here.] [OVER.]  
32035b2m-10-07

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PRODUCTION OF IRON ORE IN 1907.

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

1. Quantity of iron ore produced by you in 1907, 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	<u>174.457</u>	<u>569,253.<sup>19</sup></u>
Magnetic ore		
Carbonate or black-band ore		
Total	<u>174.457</u>	<u>569,253.<sup>19</sup></u>

2. Stock of iron ore on hand at mine 296.7 long tons.  
December 31, 1907 [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 1907? 60.29 (WSS)

[Sign here.] [OVER.]  
32035b2m-10-07

Percentage of manganese.....

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.

Percentage of manganese.....

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. 525 Duplicate CONFIDENTIAL

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PRODUCTION OF IRON ORE IN 1907.

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 Iron Belt  
[Give name of mine.]  
Iron Belt  
[Nearest city or town.]  
State Wisc. County Iron  
Name of operator C. C. Sch.  
Address Cleveland, O.

1. Quantity of iron ore produced by you in 1907, 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	<u>19205</u>	<u>70866</u> <sup>45</sup>
Magnetic ore		
Carbonate or black-band ore		
Total	<u>19205</u>	<u>70866</u> <sup>45</sup>

2. Stock of iron ore on hand at mine December 31, 1907 3897 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 1907? 55.6% (W.D.)

32035b2m-10-07

[Sign here.]

[OVER.]

No. 218 Duplicate CONFIDENTIAL

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY  
PRODUCTION OF IRON ORE IN 1907.

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 Crosby  
[Give name of mine.]  
Wartburg  
[Nearest city or town.]  
State Missi. County Stases  
Name of operator J. C. Sch.  
Address Cleveland, O.

1. Quantity of iron ore produced by you in 1907, 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	<u>240834</u>	<u>748973</u> <sup>74</sup>
Magnetic ore		
Carbonate or black-band ore		
Total	<u>240834</u>	<u>748973</u> <sup>74</sup>

2. Stock of iron ore on hand at mine December 31, 1907 59198 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 1907? 58.20 (W.D.)

32035b2m-10-07

[Sign here.]

[OVER.]



Percentage of manganese.....

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.

Percentage of manganese.....

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. 171 *Duplicate* CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY  
PRODUCTION OF IRON ORE IN 1907.

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 Cadde  
[Give name of mine.]  
Location of mine Chickering  
[Nearest city or town.]  
State Mich County Marquette  
Name of operator W. S. L.  
Address Cleveland Ohio

1. Quantity of iron ore produced by you in 1907, 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		<u>None</u>
Magnetic ore		
Carbonate or black-band ore		
Total		<u>None</u>

2. Stock of iron ore on hand at mine December 31, 1907 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 1907? 59.44

[Sign here,] 32085b2m-10-07 [OVER,]

No. 171 *Duplicate* CONFIDENTIAL.

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY  
PRODUCTION OF IRON ORE IN 1907.

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 Salisbury  
[Give name of mine.]  
Location of mine Chickering  
[Nearest city or town.]  
State Mich County Marquette  
Name of operator W. S. L.  
Address Cleveland Ohio

1. Quantity of iron ore produced by you in 1907, 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	<u>130684</u>	<u>426029</u> <sup>84</sup>
Magnetic ore		
Carbonate or black-band ore		
Total	<u>130684</u>	<u>426029</u> <sup>84</sup>

2. Stock of iron ore on hand at mine December 31, 1907 15390 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 1907? 59.44 70.07

[Sign here,] 32085t2m-10-07 [OVER,]

Percentage of manganese.....

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.

Percentage of manganese.....

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. 171 Duplicate CONFIDENTIAL

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY  
PRODUCTION OF IRON ORE IN 1907.

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 Webster  
[Give name of mine.]  
Location of mine Near Michiganumme  
[Nearest city or town.]  
State Mich County Baraga  
Name of operator M. C. S. Co.  
Address Cleveland Ohio

1. Quantity of iron ore produced by you in 1907, 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	<u>none</u>	
Red hematite, specular, or fossil ore		
Magnetic ore		
Carbonate or black-band ore		
Total	<u>closed</u>	

2. Stock of iron ore on hand at mine December 31, 1907 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 1907? ✓

32085b2m-10-07

[Sign here,]

[OVER.]

No. 171 Duplicate CONFIDENTIAL

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY  
PRODUCTION OF IRON ORE IN 1907.

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

1. Quantity of iron ore produced by you in 1907, 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	<u>none</u>	
Magnetic ore		
Carbonate or black-band ore		
Total	<u>None</u>	

2. Stock of iron ore on hand at mine December 31, 1907 1200 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 1907? ✓

32085b2m-10-07

[Sign here,]

[OVER.]

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.

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.



and date of this letter.

Address all communications to  
"Director, U. S. Geological Survey,  
Washington, D. C."

Pig Iron.

Feb. 13, 1908.

RECEIVED

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY

*OK*

Mr. G. O. Smith, Director,  
Cleveland, Ohio.

U. S. Geological Survey,

Dept. of Interior,

It seems desirable that the United States Geological Survey should be furnished with a statement showing the quantity and value of pig iron output for the whole country. The market quotations given in the trade journals necessarily include freight charges and perhaps other items tending to obscure the real return yielded at first hand to the producers of pig iron. Referring to yours of the 5th per G.B.B., we take pleasure in furnishing the following data: in any given year; for such information has a conservative influence upon both producers and consumers.

You are, therefore, requested to furnish this information with a statement showing the pig iron production, by States, of all of your works calendar year 1907, the total quantity (in long tons of 2240 pounds) of the pig iron produced and marketed by your company in 1907, the total quantity free on board at the furnaces, and the stock on hand of your own production at the furnaces Dec. 30, 06 and Dec. 31, 1907. The information sought is for publication in the next statistical volume of the Survey.

You will please note that we attach to this request the kind of iron net value per long ton of pig iron, (see, for example, under Colorado and Connecticut, page 39 of the summary of the mineral production of the United States in 1906, mailed to you herewith.)

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

*Superior Charcoal Iron Co. furnishes statement*

*Geo. O. Smith*  
Director

Please refer to GBM and date of this letter.

Address all communications to  
"Director, U. S. Geological Survey,  
Washington, D. C."

SUBJECT: Pig Iron.

RECEIVED

FFB 8 1908

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY

T/W  
OK

WASHINGTON, D. C., February 5, 1908.

Pioneer Iron Co., Geo. A. Garrettson, Pres.,  
Rockefeller Bldg.,  
Cleveland, Ohio.

Dear Sir:

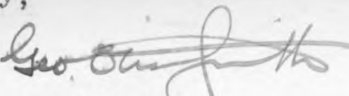
It seems very desirable that the United States Geological Survey should be in position to publish accurate figures showing the quantity and value, by States, of the pig iron output for the whole country. The market quotations given in the trade journals necessarily include freight charges and perhaps other items tending to obscure the real return yielded at first hand to the producers of pig iron. And yet it is to the interest of the trade, as well as of the country at large, to know both the quantity and the value at the furnace of the production of pig iron in any given year; for such information has a conservative influence upon both producers and consumers.

You are, therefore, earnestly requested to furnish this office with a statement showing the pig iron production, by States, of all of your works in the calendar year 1907, that is to say: The total quantity (in long tons of 2240 pounds) of the pig iron produced and marketed by your company in 1907, the total net value thereof free on board at the furnaces, and the stock on hand of your own production at the close of business on December 31, 1906, and December 31, 1907. The information sought is for publication in the annual statistical volume, Mineral Resources of the United States.

You will please note that no attempt is made to ascertain the kind of iron you produce (whether No. 1 foundry, gray forge, Bessemer pig, etc.), and that only State totals will be published. When there are not more than two producers in one State, the information given by them will be hidden unless permission to make it public is obtained. (See, for example, under Colorado and Connecticut, page 39 of the summary of the mineral production of the United States in 1906, mailed to you herewith.)

The value of such a report will be dependent largely upon the promptness of its publication, and you are therefore urged to forward the 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.



Kindly please refer to

GEM

and date of this letter.

Address all communications to  
Director, U. S. Geological Survey,  
Washington, D. C.

SUBJECT: Pig Iron.

RECEIVED  
FEB 8 1908

*Handwritten signature*  
T/W

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY

WASHINGTON, D. C. February 5, 1908.

Feb. 13, 1908.

The Cleveland-Cliffs Iron Co., Wm. G. Mather, Pres.,  
Beckefeller Bldg.,  
Cleveland, Ohio.

Dear Sir: Mr. G. O. Smith, Director,

It seems very probable that the United States Geological Survey should be able to furnish you with figures showing the quantity and value of pig iron produced in the whole country. The market value of pig iron is not necessarily include freight charges. It is the trade price of pig iron. And yet it is to the interest of the producer of pig iron to know both the quantity and the value of the furnace of the production of pig iron in any given year; for such information has a very important influence upon the producer and consumer.

Referring to yours of the 5th per G.B.M., we take pleasure in furnishing the following data:

You are, therefore, referred to the following data:

Furnaces Located in State of Michigan:

Production	37,520 Tons
Shipments	37,403 "
Stock on hand Dec. 30, 06	3,852 "
Stock on hand Dec. 30, 07	3,969 "
Net value per long ton	\$22.36

Yours truly,

ACB:WHS

*The above data taken from the  
Superior Bureau of Iron & Tonnage Statistics*



Reply please refer to GBM and date of this letter.

Address all communications to  
"Director, U. S. Geological Survey,  
Washington, D. C."

SUBJECT: Pig Iron.

RECEIVED  
FEB 8 1908

DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY

WASHINGTON, D. C., February 5, 1908.

The Cleveland-Cliffs Iron Co., Wm. G. Mather, Pres.,  
Rockefeller Bldg.,  
Cleveland, Ohio.

Dear Sir:

It seems very desirable that the United States Geological Survey should be in position to publish accurate figures showing the quantity and value, by States, of the pig iron output for the whole country. The market quotations given in the trade journals necessarily include freight charges and perhaps other items tending to obscure the real return yielded at first hand to the producers of pig iron. And yet it is to the interest of the trade, as well as of the country at large, to know both the quantity and the value at the furnace of the production of pig iron in any given year; for such information has a conservative influence upon both producers and consumers.

You are, therefore, earnestly requested to furnish this office with a statement showing the pig iron production, by States, of all of your works in the calendar year 1907, that is to say: The total quantity (in long tons of 2240 pounds) of the pig iron produced and marketed by your company in 1907, the total net value thereof free on board at the furnaces, and the stock on hand of your own production at the close of business on December 31, 1906, and December 31, 1907. The information sought is for publication in the annual statistical volume, Mineral Resources of the United States.

You will please note that no attempt is made to ascertain the kind of iron you produce (whether No. 1 foundry, gray forge, Bessemer pig, etc.), and that only State totals will be published. When there are not more than two producers in one State, the information given by them will be hidden unless permission to make it public is obtained. (See, for example, under Colorado and Connecticut, page 39 of the summary of the mineral production of the United States in 1906, mailed to you herewith.)

The value of such a report will be dependent largely upon the promptness of its publication, and you are therefore urged to forward the 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.

# Products of Wood Distillation in 1907

8-1188 a [X9-215]  
**RETURN THIS CARD**  
 No. 55 **CONFIDENTIAL**  
 Department of Commerce and Labor Department of Agriculture  
 This schedule sent at your request  
 Please fill out and return promptly  
**PRODUCTS OF WOOD DISTILLATION IN 1907**

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 Co.  
 Post office Cleveland State Ohio  
 Location of plant or plants: Town Marquette  
 County Marquette State Mich.  
 Date of construction of plant 1904  
 Number of days in operation in 1907 258

**HARDWOOD DISTILLATION.**  
WOOD USED.

KIND.	Quantity, cords.	Average cost per cord delivered at plant.	State from which obtained.
Beech, birch, and maple	<u>85605</u>	<input checked="" type="checkbox"/>	<u>Mich.</u>
All other			

**PRODUCTS.**

KIND.	Unit of measure.	Quantity.	Average value per pound or gallon at plant.
Charcoal	Pounds	<u>73493380</u>	<u>.002935</u>
Crude alcohol	Gallons	<u>212853</u>	<u>.345 gal</u>
Refined alcohol	Gallons	<u>5323460</u>	<u>2.10 Cwt.</u>
Gray acetate	Pounds		
Brown acetate	Pounds		
Oils	Gallons		

Number of ovens..... kilns 86, pairs of retorts.....  
 What is the average number of cords of wood per charge? 72  
 What per cent of the total quantity of wood used for distillation did each of the following constitute?  
 Beech..... Birch..... Maple.....  
 Oaks..... (If others, specify).....  
 What per cent of the wood was in each of the following forms:  
 Body wood..... Mill waste..... Limbs.....  
 Stumps..... Sawdust..... See run

(Use reverse side of card for softwood distillation.) (OVER.)

8-1188 a [X9-215]  
**RETURN THIS CARD**  
 No. 52 **CONFIDENTIAL**  
 Department of Commerce and Labor Department of Agriculture  
 This schedule sent at your request  
 Please fill out and return promptly  
**PRODUCTS OF WOOD DISTILLATION IN 1907**

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 Cleveland State Ohio  
 Location of plant or plants: Town Gladstone  
 County Delta State Mich.  
 Date of construction of plant Various 1801 to 1903  
 Number of days in operation in 1907 352

**HARDWOOD DISTILLATION.**  
WOOD USED.

KIND.	Quantity, cords.	Average cost per cord delivered at plant.	State from which obtained.
Beech, birch, and maple	<u>62519</u>	<input checked="" type="checkbox"/>	<u>Mich.</u>
All other			

**PRODUCTS.**

KIND.	Unit of measure.	Quantity.	Average value per pound or gallon at plant.
Charcoal	Pounds	<u>53229600</u>	<u>.002935</u>
Crude alcohol	Gallons	<u>93985</u>	<u>.37239 gal</u>
Refined alcohol	Gallons	<u>5556674</u>	<u>1.983 Cwt.</u>
Gray acetate	Pounds		
Brown acetate	Pounds		
Oils	Gallons		

Number of ovens..... kilns 70, pairs of retorts 10  
 What is the average number of cords of wood per charge? 4.8  
 What per cent of the total quantity of wood used for distillation did each of the following constitute?  
 Beech..... Birch..... Maple.....  
 Oaks..... (If others, specify).....  
 What per cent of the wood was in each of the following forms:  
 Body wood..... Mill waste..... Limbs.....  
 Stumps..... Sawdust..... See run

(Use reverse side of card for softwood distillation.) (OVER.)

PRODUCTS.

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

Number of retorts -----

Average number of cords of wood per charge -----

What per cent of wood was in each of the following forms?

Body wood ----- Mill waste ----- Limbs -----

Stumps ----- Sawdust -----

If you did not operate a plant during 1907 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.

*Nashua Chem. & Iron Coy  
Hills, Mich.*

Date of this report -----

*R. C. Mann auditor*

(Signature of person furnishing the information.)

PRODUCTS.

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

Number of retorts -----

Average number of cords of wood per charge -----

What per cent of wood was in each of the following forms?

Body wood ----- Mill waste ----- Limbs -----

Stumps ----- Sawdust -----

If you did not operate a plant during 1907 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 -----

*R. C. Mann auditor*

(Signature of person furnishing the information.)

Price of .0055 for Charcoal is based on  
11¢ as price of alginate mask after  
consultation with HCS & R.M.

Index -

Statistics furnished Wm H. Ballou  
Washington D.C.

" { Dept of Commerce &  
Labor -  
Bureau of Corporation  
Washington D.C.

Mark - See subject file  
for further information

THE CLEVELAND-CLEFFS IRON CO.  
GRAND ISLAND STEAMSHIP CO.  
CLEVELAND IRON MINING CO.  
IRON CLEFFS COMPANY.  
JACKSON IRON COMPANY.  
PIONEER IRON CO.

CONDENSED GENERAL BALANCE SHEET FOR YEARS ENDED NOV. 30TH, 1906 - 1905 - 1904 - 1903 - 1902 - 1901.

1.

	NOV. 30/06	NOV. 30/05	NOV. 30/04	NOV. 30/03	NOV. 30/02	NOV. 30/01
<b>ASSETS</b>						
Property and equipment	12,035,483.61	9,947,568.04	8,316,182.39	8,641,951.69	7,505,654.62	5,297,657.57
Securities and Outside Investments	4,072,775.87	4,078,719.65	3,430,578.82	3,572,899.02	3,189,900.87	2,690,286.07
Working and Trading Assets	2,538,976.14	2,585,367.61	3,130,994.30	2,717,856.28	2,114,803.35	1,982,415.73
Current Assets	4,831,487.05	3,576,235.10	2,222,640.68	1,458,963.53	2,546,816.11	2,207,596.04
Deferred Assets	62,330.31	49,361.89	63,940.20	46,909.24	3,750.00	
<b>TOTAL ASSETS</b>	<b>23,541,053.18</b>	<b>20,337,272.34</b>	<b>17,224,336.39</b>	<b>16,438,579.76</b>	<b>15,360,927.95</b>	<b>12,778,152.21</b>
<b>LIABILITIES</b>						
Capital Stock - THE CLEVELAND-CLEFFS IRON CO.						
Authorized	50,000 shares, par value \$100.00 each					
In Treasury	900 " " " " "					
Outstanding	49,100 " " " " "	4,910,000.00	4,910,000.00	4,910,000.00	4,910,000.00	4,910,000.00
Bonds -	GRAND ISLAND STEAMSHIP CO. par value \$1,000.00 each	667,000.00				
Current Liabilities	3,297,444.51	3,969,137.55	2,551,156.90	2,712,225.59	2,537,327.68	1,506,969.25
Deferred Liabilities	1,285,261.24	672,162.88	1,042,338.63	545,282.89	783,917.76	460,801.89
Reserves	102,756.43	65,030.93	48,594.27	42,998.72	22,769.97	12,675.29
Profit and Loss - Surplus Account	13,278,581.00	10,701,001.08	6,674,245.63	8,222,072.76	7,106,612.34	5,867,705.76
<b>TOTAL LIABILITIES</b>	<b>23,541,053.18</b>	<b>20,337,272.34</b>	<b>17,224,336.39</b>	<b>16,438,579.76</b>	<b>15,360,927.95</b>	<b>12,778,152.21</b>

WBY-LJD  
 8/12/07  
 4

It is not deemed practicable to undertake to set up a Balance Sheet covering Mines and Vessels only, - We have therefore given above, Condensed General Balance Sheet covering our six principal companies per annual reports.

THE CLEVELAND-CLIFFS IRON CO.  
GRAND ISLAND STEAMSHIP CO.  
CLEVELAND IRON MINING CO.  
IRON CLIFFS CO.  
JACKSON IRON CO.

2. INCOME ACCOUNT STATEMENT FOR YEARS ENDED NOV. 30, 1906, 1905, 1904, 1903 AND 1902.

	NOV-30-1906	NOV-30-1905	NOV-30-1904	NOV-30-1903	NOV-30-1902
a. Gross Receipts from Deliveries of Ore	7,268,053.55	6,971,405.48	3,579,486.85	4,677,371.33	4,836,023.13
b. Manufacturing and Producing Cost and Operating Expenses. (This covers the entire cost of ore delivered - including Rail Freight, Lake Freight, Cargo Insurance, Analysis & Royalty)	4,592,680.72	4,681,442.00	2,370,699.36	2,990,348.79	3,188,045.46
c. Other Income (Mine Dept.) covering House & Lot Rents and Miscellaneous Items	28,973.72	25,020.05	30,985.32	19,100.42	23,622.18
c. Other Expenses - (Mine Dept.) Covering House Repairs - Land Impts. - Miscellaneous Items and Explorations charged off -	24,818.52	41,355.91	88,889.49	195,432.35	75,009.53
d. Net Earnings - Mine Dept.	2,679,528.03	2,273,627.62	1,150,885.32	1,510,640.61	1,596,590.32
e. General Expenses -					
1. Administration (Entire Cleveland Office expenses)					
2. Selling (less - Pioneer Iron Co.)	151,744.52	158,268.14	107,917.14	92,193.23	146,751.34
3. General (					
4. Taxes (Included in b)	107,720.61	112,198.60	80,418.19	88,088.68	78,362.78
5. Insurance (Fire) (Included in b)	6,155.81	2,012.74	2,880.97	2,503.98	2,451.56
f. Interest Charges - (Net Balance Int. a/c) (Cleveland Office Entire Co. (not including P. I. Co. (Included in e-3)	19,347.79	74,372.17	27,392.41	19,166.10	69,267.73
g. Appropriations for New Construction (Depreciation) (Expenditures each year per Construction statement)	758,967.32	360,376.55	251,297.19	508,716.53	109,054.76
h. Appropriations for sinking funds	None	None	None	None	None
i. Dividends (Entire Co.)	589,200.00	392,800.00	392,800.00	589,200.00	589,200.00
k. Surplus for year's business (Entire Co.) (Earnings less - Dividends paid)	2,577,579.92	1,789,579.36	450,173.07	1,115,460.42	1,236,906.56
3. STATEMENT FOR EACH YEAR OF BONDS OR ADDITIONAL STOCK ISSUED - (GRAND ISLAND STEAMSHIP CO.)	667,000.00	None	None	None	None
4. STATEMENT OF PRODUCTION OF RAW AND FINISHED MATERIAL (Gross Tons of ore produced)	1,870,604.00	1,525,622.00	914,390.00	1,375,406.00	1,326,804.00

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THE CLEVELAND-MAHLETS IRON CO.  
CLEVELAND IRON MINING CO.  
IRON CLIFFS COMPANY.  
JACKSON IRON COMPANY.

S-A & B.

ANNUAL COST SHEET FOR EACH MINE FOR FIVE YEARS ENDED NOVEMBER 30th, 1906, 1905, 1904, 1903, and 1902.  
SHOWING AMOUNT PRODUCED WITH LABOR, MATERIAL, AND TOTAL COST PER TON.

MINE	1906			1905			1904			1903			1902		
	LABOR	SUPPLIES	TOTAL INCLUDING LABOR AND SUPPLIES & OTHER ITEMS	LABOR	SUPPLIES	TOTAL INCLUDING LABOR AND SUPPLIES & OTHER ITEMS	LABOR	SUPPLIES	TOTAL INCLUDING LABOR AND SUPPLIES & OTHER ITEMS	LABOR	SUPPLIES	TOTAL INCLUDING LABOR AND SUPPLIES & OTHER ITEMS	LABOR	SUPPLIES	TOTAL INCLUDING LABOR AND SUPPLIES & OTHER ITEMS
<b>ASHLAND</b>															
Production (Iron Ore)	337,867 tons			334,960 tons			266,233 tons			375,012 tons			309,701 tons		
General Expense	.043	.010	.053	.041	.013	.054	.044	.013	.057	.034	.012	.046	.044	.011	.055
Maintenance	.027	.025	.052	.021	.023	.044	.030	.041	.071	.035	.037	.072	.030	.025	.055
Mining Expense	.582	.224	.806	.566	.220	.786	.544	.218	.762	.759	.252	1.011	.856	.253	1.109
Exploratory													.009	.016	.027
Depreciation, etc.	.001	.048	.068	.001	.020	.026	.001	.006	.017	.006	.032	.049			.204
Taxes			.061			.075			.072			.053			.052
Central Office	.025	.010	.035	.022	.008	.030	.021	.009	.030	.024	.011	.035	.027	.012	.039
Loading and Shipping	.010	.002	.012	.012	.003	.015	.014	.005	.019	.010	.002	.012	.015	.003	.018
TOTAL COST ON CARS	.688	.319	1.007	.663	.287	1.030	.654	.292	1.028	.868	.346	1.278	.981	.322	1.559
<b>AUSTIN</b>															
Production	160,831 tons			57,210 tons			None			None			None		
General Expense	.037	.032	.069	.049	.058	.135									
Maintenance	.024	.027	.051	.049	.075	.124									
Mining Expense	.895	.194	.889	.975	.275	1.250									
Exploratory	.001	.001	.002												
Depreciation, etc.	.004	.021	.025	.004	.028	.021									
Taxes			.029			.035									
Central Office	.007	.002	.009	.019	.007	.026									
Loading and Shipping	.014	.021	.035	.008	.022	.030									
TOTAL COST ON CARS	.782	.296	1.367	1.134	.463	1.861									
<b>PRINCETON</b>															
Production	175,752 tons			46,383 tons			None			None			None		
General Expense	.027	.026	.053	.028	.028	.056									
Maintenance	.039	.060	.099	.038	.073	.111									
Mining Expense	.806	.215	1.021	.732	.202	.934									
Exploratory		.017	.017		.117	.117									
Depreciation, etc.	.008	.055	.090	.010	.056	.080									
Taxes			.027			.076									
Central Office	.012	.005	.017	.010	.003	.013									
Loading and Shipping	.009	.022	.031	.042	.001	.043									
TOTAL COST ON CARS	.901	.400	1.355	.860	.480	1.430									
<b>CROSBY</b>															
Production	120,905 tons			None			None			None			None		
General Expense	.016	.012	.028												
Maintenance	.011	.012	.023												
Mining Expense	.370	.108	.478												
Exploratory															
Depreciation, etc.		.003	.509												
Taxes			.024												
Central Office	.003	.001	.004												
Loading and Shipping	.006	.000	.006												
TOTAL COST OF CARS	.406	.136	1.072												
<b>LAKE</b>															
Production	558,845 tons			508,497 tons			298,684 tons			476,821 tons			477,831 tons		
General Expense	.009	.009	.018	.009	.008	.017	.018	.010	.028	.009	.011	.020	.011	.010	.021
Maintenance	.017	.023	.040	.018	.029	.047	.024	.024	.048	.020	.021	.042	.025	.022	.047
Mining Expense	.518	.140	.658	.520	.147	.667	.521	.136	.717	.597	.171	.788	.609	.161	.770
Exploratory							.001	.001	.001	.001	.002	.003			
Depreciation, etc.			.027	.014	.027	.044	.061	.199	.259	.053	.138	.195			.039
Taxes			.035			.036		.057	.057		.045				.037
Central Office	.033	.013	.046	.029	.010	.039	.042	.017	.059	.022	.009	.031	.018	.008	.026
Loading and Shipping	.007	.011	.018	.010	.011	.021	.006	.013	.019	.005	.011	.016	.004	.008	.012
TOTAL COST ON CARS	.584	.196	.842	.600	.232	.873	.672	.460	1.188	.707	.363	1.119	.667	.209	1.006
<b>MORO</b>															
Production	77,319 tons			68,919 tons			None			None			76,024 tons		
General Expense	.044	.022	.066	.049	.022	.071				.089	.021	.060	.031	.020	.051
Maintenance	.031	.060	.091	.020	.081	.101				.025	.040	.065	.025	.039	.064
Mining Expense	.755	.442	1.197	.725	.363	1.088				.781	.303	1.084	.810	.301	1.111
Exploratory	.032	.055	.087	.021	.027	.048				.012	.017	.029			
Depreciation, etc.			.012			.001				.020	.034	.067			.019
Taxes			.050			.050						.050			.050
Central Office	.017	.007	.024	.018	.006	.024				.018	.007	.025	.018	.006	.024
Loading and Shipping	.015	.028	.043	.083	.023	.106				.043	.009	.052	.044	.003	.047
TOTAL COST ON CARS	.894	.614	1.546	.916	.522	1.489				.938	.431	1.432	.927	.369	1.366
<b>CLIFFS SHAFT</b>															
Production	270,708 tons			204,080 tons			169,029 tons			261,191 tons			279,002 tons		
General Expense	.020	.011	.031	.024	.012	.036	.016	.010	.026	.009	.010	.019	.008	.012	.020
Maintenance	.028	.043	.071	.024	.041	.065	.020	.028	.048	.015	.019	.035	.015	.013	.028
Mining Expense	.702	.248	.950	.576	.227	.803	.562	.237	.799	.650	.212	.892	.590	.201	.811
Exploratory	.012	.067	.079				.006	.014	.020	.003	.008	.011	.007	.012	.019
Depreciation, etc.	.016	.080	.109	.025	.057	.083	.001				.006	.008			.029
Taxes			.068			.098			.103		.067				.064
Central Office	.043	.017	.060	.047	.016	.063	.045	.018	.063	.027	.012	.039	.023	.008	.031
Loading and Shipping	.007	.014	.021	.009	.027	.036	.007	.012	.019	.006	.004	.010	.008	.016	.024
TOTAL COST ON CARS	.828	.480	1.389	.705	.380	1.184	.657	.319	1.078	.741	.271	1.081	.751	.262	1.106
<b>SALISBURY</b>															
Production	147,826 tons			147,842 tons			150,326 tons			178,330 tons			178,686 tons		
General Expense	.013	.023	.036	.013	.019	.032	.013	.016	.029	.010	.015	.025	.009	.014	.023
Maintenance	.045	.033	.083	.036	.028	.064	.032	.042	.074	.031	.033	.064	.031	.036	.067
Mining Expense	.739	.166	.905	.706	.170	.876	.625	.163	.788	.758	.160	.910	.718	.148	.866
Exploratory	.012	.026	.038	.021	.089	.050	.001	.001	.002						
Depreciation, etc.			.019			.003									.002
Taxes			.037			.043			.035			.034			.029
Central Office	.054	.020	.074	.044	.014	.058	.034	.013	.047	.025	.011	.037	.023	.010	.033
Loading and Shipping	.010	.015	.025	.008	.020	.029	.006	.009	.015	.007	.009	.016	.009	.008	.017
TOTAL COST ON CARS	.873	.288	1.217	.829	.280	1.155	.711	.244	.990	.824	.228	1.086	.790	.216	1.037



QUANTITY OF ORE SOLD - AMOUNT RECEIVED THEREFOR, COST OF ORE - EXPENSES, ETC., AND PROFIT PER TON DELIVERED

MINE	ITEMS	1906		1905		1904		1903		1902		
		TONS	RATE	TONS	RATE	TONS	RATE	TONS	RATE	TONS	RATE	
Ashland	Deliveries	310,359		470,688		250,387		275,363		244,209		
	Cost of ore produced this season	337,867	1.087	334,960	1.03	266,233	1.028	375,012	1.278	309,701	1.559	
	Increase or decrease in this season's inventory over that of last season											
	Royalty paid this season	.851	296,540.11	.74	249,516.98	.763	260,288.69	.828	227,107.94	.792	236,287.70	
	Rail freight paid this season	.40	136,622.09	.40	155,755.84	.40	133,053.87	.40	101,353.63	.40	218,856.65	
	Lake freight paid this season	.75	253,607.85	.75	290,573.42	.75	230,089.45	.85	213,222.50	.40	113,549.01	
	Cargo insurance paid this season	.003	1,082.21	.002	831.95	.003	893.16	.003	852.27	.003	921.73	
	Analysis paid this season	.002	735.45	.002	821.51	.002	698.75	.003	698.70	.004	1,121.71	
	TOTAL COST ORE DELIVERED		958,223.95		1,375,410.58		721,510.30		928,296.02		1,053,824.49	
	BALANCE IS PROFIT - ASHLAND MINE	1.154	358,448.40	1.08	508,312.34	1.108	291,342.29	.975	268,540.32	.33	80,665.25	
	Austin	Deliveries	173,183		44,653		No deliveries		No deliveries		No deliveries	
		Cost of ore produced this season	160,831	1.387	57,210	1.881						
		Increase or decrease in this season's inventory over that of last season										
Royalty paid this season		.20	13,133.00	.20	18,647.00							
Rail freight paid this season			34,450.69		8,930.62							
Lake freight paid this season			6.00									
Cargo insurance paid this season												
Analysis paid this season			6.00									
TOTAL COST ORE DELIVERED			270,946.43		135,217.13							
BALANCE IS PROFIT - AUSTIN MINE		1.27	219,834.95	Loss	30,818.96							
Lake	Deliveries	590,175		547,658		343,436		526,643		387,669		
	Cost of ore produced this season	558,845	.842	508,497	.873	298,684	1.188	476,821	1.119	477,831	1.006	
	Increase or decrease in this season's inventory over that of last season											
	Royalty paid this season	.32	27,319.17	.32	12,139.98	.332	118,125.01	.32	123,849.00	.32	129,966.51	
	Rail freight paid this season	.70	298,964.80	.70	328,772.40	.650	199,046.50	.75	274,607.55	.697	279,431.80	
	Lake freight paid this season	.006	2,492.34	.003	1,171.90	.003	1,041.29	.004	1,475.86	.003	1,309.57	
	Cargo insurance paid this season	.002	1,261.56	.003	1,346.37	.003	813.63	.004	1,235.37	.002	954.27	
	Analysis paid this season		978,372.99		998,839.29		667,301.04		1,054,336.36		748,222.60	
	TOTAL COST ORE DELIVERED		1,046,059.34		844,596.48		490,514.37		948,088.16		620,871.60	
	BALANCE IS PROFIT - LAKE MINE	1.772	119,607.62	1.542	84,596.48	1.428	490,514.37	1.60	268,540.32	1.60	227,275.27	
	More	Deliveries	134,249		95,090		10,940		78,984		72,356	
		Cost of ore produced this season	77,319	1.546	68,919	1.489	Op. exps. no pt.		17,878.75	1.432	76,024	1.366
		Increase or decrease in this season's inventory over that of last season										
Royalty paid this season		.32	1,558.15	.32	13,343.48							
Rail freight paid this season		.70	3,372.60	.70	27,877.50	.650	27,877.50	.75	21,826.75	.70	17,690.40	
Lake freight paid this season		.003	14.31	.003	110.18	.003	110.18	.007	217.91	.004	103.63	
Cargo insurance paid this season		.0013	61.50	.003	147.89	.003	82.41	.003	82.41	.004	95.00	
Analysis paid this season			239,669.21		113,748.63		38,278.17		177,578.15		127,284.04	
TOTAL COST ORE DELIVERED			211,306.15		169,274.21		2,326.43		76,421.18		99,991.23	
BALANCE IS PROFIT - MORE MINE		1.573	119,607.62	1.780	84,596.48	Loss	2,326.43	.968	76,421.18	1.38	227,275.27	
Cliffs Shaft		Deliveries	334,299		287,495		219,723		135,791		363,515	
		Cost of ore produced this season	270,708	1.389	204,080	1.184	169,029	1.078	261,191	1.081	279,002	1.106
		Increase or decrease in this season's inventory over that of last season										
	Royalty paid this season	.32	72,271.71	.32	13,645.34	.320	59,675.00	.32	53,147.40	.32	81,046.30	
	Rail freight paid this season	.70	131,345.61	.70	126,376.25	.653	72,481.61	.75	120,861.65	.693	130,725.07	
	Lake freight paid this season	.005	284,408.60	.002	271,045.70	.003	144,586.65	.005	799.78	.003	276,993.20	
	Cargo insurance paid this season	.002	2,244.56	.003	855.04	.002	684.59	.003	444.20	.002	652.48	
	Analysis paid this season		714.72		985.95		371.49		444.20		552.48	
	TOTAL COST ORE DELIVERED		867,034.31		654,237.04		459,987.18		361,658.04		798,988.81	
	BALANCE IS PROFIT - CLIFFS SHAFT MINE	1.518	507,667.55	1.783	512,854.63	1.356	298,084.83	1.615	219,279.37	1.71	620,204.78	
	Salisbury	Deliveries	119,563		222,043		143,807		151,664		143,429	
		Cost of ore produced this season	147,826	1.217	147,842	1.155	130,326	.990	178,330	1.086	176,686	1.037
		Increase or decrease in this season's inventory over that of last season										
Royalty paid this season		.32	111,500.71	.32	107,116.95	.32	43,977.48	.32	24,437.21	.32	69,480.28	
Rail freight paid this season		.70	175,926.30	.70	188,606.60	.63	77,536.10	.75	56,625.45	.692	183,735.40	
Lake freight paid this season		.006	1,456.08	.002	573.81	.003	341.11	.004	311.95	.003	684.49	
Cargo insurance paid this season		.002	785.47	.004	1,089.41	.004	453.56	.003	194.30	.002	373.29	
Analysis paid this season			399,538.93		560,401.50		269,338.66		263,101.09		377,883.14	
TOTAL COST ORE DELIVERED			136,578.15		214,156.82		152,572.90		242,245.31		257,693.94	
BALANCE IS PROFIT - SALISBURY MINE		1.142	136,578.15	.964	214,156.82	1.06	152,572.90	1.59	242,245.31	1.60	227,275.27	
Ogden		Deliveries	719 (Mine closed)		3,988		701 (Opr. Exp. No prod.)		12,110		7,464	
		Cost of ore produced this season		1,941.85		3,031.18		242.08	1.112	8,869.84	1.112	3,978.06
		Increase or decrease in this season's inventory over that of last season		1,071.31								
	Royalty paid this season											
	Rail freight paid this season											
	Lake freight paid this season											
	Cargo insurance paid this season											
	Analysis paid this season											
	TOTAL COST ORE DELIVERED		1,229.90		4,729.91		1,295.08		22,941.03		12,604.42	
	BALANCE IS PROFIT - OGDEN MINE	.99	711.95	.471	1,881.50	Loss	172.99	Loss .347	4,203.01	.32	2,416.10	
Princeton	Deliveries	106,490		95,800		271,255.90		132,013.88		38,530.60		
	Cost of ore produced this season	175,752	1.355	46,383	1.43							
	Increase or decrease in this season's inventory over that of last season											
	Royalty paid this season	.50	86,296.08	.500	50,000.00							
	Rail freight paid this season	.339	87,470.67	.377	49,091.26							
	Lake freight paid this season	.70	117,285.00	.638	53,516.51							
	Cargo insurance paid this season	.005	625.81	.022	321.17							
	Analysis paid this season	.004	1,165.77	.004	548.09							
	TOTAL COST ORE DELIVERED		352,516.52		246,960.31							
	BALANCE IS PROFIT - PRINCETON MINE	.096	10,170.45	.254	24,295.59							
Crosby	Deliveries	93,092		Commenced in 1906								
	Cost of ore produced this season	120,905	1.072									
	Increase or decrease in this season's inventory over that of last season											
	Royalty paid this season	.20	23,074.62									
	Rail freight paid this season	.60	92,298.46									
	Lake freight paid this season	.75	64,276.50									
	Cargo insurance paid this season	.003	310.03									
	Analysis paid this season	.002	237.68									
	TOTAL COST ORE DELIVERED		243,074.59									
	BALANCE IS PROFIT - CROSBY MINE	.846	76,749.21									
Jackson	Deliveries	9,649		25,672		49,055.57		12,372.66		1,104.37		
	Cost of ore produced this season	4,930		28,861		12,372.66						
	Increase or decrease in this season's inventory over that of last season											
	Royalty paid this season	.32	7,140.40	.32	6,945.84							
	Rail freight paid this season	.70	1,462.62	.70	14,794.90							
	Lake freight paid this season											
	Cargo insurance paid this season											
	Analysis paid this season											
	TOTAL COST ORE DELIVERED		19,782.28		33,343.72							
	BALANCE IS PROFIT - JACKSON MINE		3,059.59		15,711.85							

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GRAND ISLAND STEAMSHIP CO.

6. TONNAGE HAULED AND COST PER TON - SEASON ENDED NOVEMBER 30, 1906, 1905, 1904, 1903 AND 1902.

	1906		1905		1904		1903		1902	
	TONNAGE	RATE	TONNAGE	RATE	TONNAGE	RATE	TONNAGE	RATE	TONNAGE	RATE
Steamer WM. G. WATHER	205,681	\$.4702								
" J. H. SHEADLE	28,590	..5633								
" MICHIGAN	127,947	.4430								
" ISHPEMING	116,600	.4380								
" PONTIAC	99,690	.5061	105,087	.4533	74,419	.5402	82,126	.6827	86,371	.5816
" FRONTENAC	93,257	.4355	90,556	.4445	66,919	.4714	82,913	.5703	76,928	.5365
" CADILLAC	60,795	.5415	64,049	.5132	48,118	.5270	53,518	.5655	59,862	.5015
" CHOCTAW	89,341	.4667	90,980	.4497	58,033	.5110	69,624	.5278	62,065	.5525
" ANDASTE	82,087	.4667	83,056	.4816	56,560	.5327	75,431	.5107	69,162	.5345
" PIONEER and ) Schooner CHATTANOOGA)	116,004	.5753	111,518	.5533	82,433	.5904	91,885	.6175	103,299	.5479
" FALCON	55,903	.2913	55,544	.2705	21,697	.5467	25,895	.6211	30,856	.5935
TOTAL	1,075,895	.4719	600,790	.4634	408,179	.5326	481,392	.5952	488,563	.5479

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THE CLEVELAND-CLIFFS IRON CO.  
CLEVELAND IRON MINING CO.  
IRON CLIFFS CO.  
JACKSON IRON CO.

BASIS OF CHARGES FOR DEPRECIATION OF INVESTMENTS, YEARS ENDED NOV. 30, 1906,  
1905, 1904, 1903 AND 1902.

7.

MINE	1906	1905	1904	1903	1902
Ashland	None	None	All profits 1902-3-4 charged off - reducing property to a minimum book value Nov. 30, 1904, at which it is now carried.		
Austin	Opening and developing charged off at rate of 25¢ ton produced.	Other items of New Construction & Improvement charged off as expended monthly.			
Princeton	Cost of mine depreciated by amount of net profits. Items of New Construction & Improvement charged off as expended monthly.				
Crosby	Cost of mine depreciated 25¢ ton year 1906 on ore produced. Opening and developing 50¢ ton produced commencing 1906. Other New Construction & Improvement charged off as expended monthly.				
Lake & More	Value of Mine reduced annually by 20¢ ton for ore produced. - New Construction & Impt. items charged up as expended.				
Cliffs Shaft and Salubary	Value of Mine reduced annually by 20¢ ton for ore produced. - " " "				
Jackson Mine	Value of Mine reduced annually by 20¢ per ton ore produced. - " " "				

8. The only Mine purchased 1902 to 1906 was the PRINCETON at Princesbn, Mich. Price was \$550,000.00 cash, and approximately 50¢ royalty on ore removed. For other information see #12.

We purchased Jackson Iron Co. as a whole, but cannot separate cost of mine proper from other items. We have made no mention of properties leased, etc. - confining ourselves to those purchased.

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9. AMOUNT EXPENDED IN PURCHASE OF ADDITIONAL TRANSPORTATION PROPERTIES:-

	1906	1905
Steamer WM. G. MATHER		\$376,853.43
" ISHPERING	\$369,620.68	
" MICHIGAN	369,491.98	
" J. H. SHEADLE	371,860.84	

10. COVERED BY NO. 5.

11. NO EXPORT SALES.

12. THE CLEVELAND-CLIFFS IRON CO.  
CLEVELAND IRON MINING CO.  
IRON CLIFFS CO.  
JACKSON IRON CO.

STATEMENT OF <sup>active</sup> ACTUAL IRON ORE MINES, WITH NAME, LOCATION, ACREAGE, QUANTITY AND QUALITY OF ORE, ROYALTY AND ANNUAL CAPACITY - YEAR ENDED NOVEMBER 30, 1906.

NAME	LOCATION	ACREAGE	TONS OF ORE IN SIGHT 11/30/06	QUALITY OF ORE	ROYALTY	ANNUAL CAPACITY
Ashland	Ironwood, Mich.	80 acres	673,500	Soft Hematite	Approx. 90¢ ton based on Clevd. value of \$4.84 per ton	350,000 tons
Austin	Princeton, Mich.	80 "	327,175	Soft Hematite	20¢ ton	200,000 tons
Princeton	Princeton, Mich.	320 "	543,843	" "	50 ¢ ton	200,000 "
Crosby	Nashauk, Minn.	80 "		" "	20¢ ton	200,000 "
Lake	Ishpeming, Mich.	160 "	5,075,200	" "		600,000 "
Moro	Ishpeming, Mich.	80 "	142,000	Red Specular		75,000 "
Cliffs Shaft	Ishpeming, Mich.	80 "	978,500	" "		300,000 "
Salisbury	Ishpeming, Mich.	80 "	356,000	Soft Hematite		150,000 "

THE CLEVELAND-CLIFFS IRON CO.  
CLEVELAND IRON MINING CO.  
IRON CLIFFS CO.  
JACKSON IRON CO.

13. STATEMENT OF IRON ORE MINES - NOT ACTIVE - WITH NAME, LOCATION, QUANTITY AND QUALITY, ROYALTY AND ANNUAL CAPACITY - NOV. 30, 1906.

NAME	LOCATION	ACREAGE	TONS OF ORE IN SIGHT 11/30/06	QUALITY OF ORE	ROYALTY	ANNUAL CAPACITY
Imperial	Michigamme, Mich.	160 acres		Brown Hematite	Approx. 28¢ ton based on market value	50,000 tons Will be active in 1907.
Webster	Michigamme, Mich.	120 acres		Brown Hematite	Approx. 28¢ ton based on market value	50,000 tons
Maas	Negaunee, Mich.	310 acres	Developing	Soft Hematite	Approx. 10¢ ton.	Developing May be active in 1907.
Stephenson	Princeton, Mich.	80 acres	Developing	Soft Hematite		50,000 tons
Iron Belt	Iron Belt, Wis.	640 acres	129,000	" "	Approx. 25¢ ton.	Developing
East New York	Ishpeming, Mich.	160 acres	Not Developed	?		Not Developed
Smith	Princeton, Mich.	160, <del>800</del> acres	(Est.) 1,500,000		Approx. 18¢ ton.	Developing
Jackson	Negaunee, Mich.	640 acres	443,000	Red Specular	None	200,000 tons Will produce in 1907.
Lucy	Negaunee, Mich.	80 acres	Not devlpd.		None	Not devlpd.
Ogden	Ishpeming, Mich.	40 acres			None	15,000 tons

14. No coal mines on *lands*.

15. Covered by No. 12.

16. Statement of average number of employes - with general classification - and amount of pay roll - each year. (MINE DEPT.)

	1906		1905		1904		1903		1902	
	MEN	PAY ROLL	MEN	PAY ROLL	MEN	PAY ROLL	MEN	PAY ROLL	MEN	PAY ROLL
Surface	546	\$343,717.00	490	\$244,422.00	336	\$192,020.00	497	\$276,768.00	464	\$237,727.00
Underground	1,588	1,098,031.00	1,214	753,757.00	734	477,745.00	1,365	897,901.00	1,340	882,155.00
	2,134	1,441,738.00	1,704	998,179.00	1,072	669,765.00	1,862	1,176,669.00	1,804	1,119,882.00

17. Outstanding bonds - 667 - \$1,000.00 bonds - \$667,000.00 issued by Grand Island Steamship Co.

WHW-WAH

8/12/07

(4)

SUNDRY 17  
EXTRA COPY

## GRAND ISLAND STEAMSHIP CO.

TONNAGE HAULED, RECEIPTS AND RATE PER TON, WITH EXPENDITURES AND COST PER TON.

	1906			1905			1904			1903			1902		
	TONNAGE	RATE	AMOUNT	TONNAGE	RATE	AMOUNT	TONNAGE	RATE	AMOUNT	TONNAGE	RATE	AMOUNT	TONNAGE	RATE	AMOUNT
Steamer Wm. G. Mather, Receipts	205,681	.7379	151,779.30												
Disbursements		.4702	96,727.82												
" J. H. Sheadle, receipts	28,590	.7331	20,958.80												
Disbursements		.5633	16,102.61												
" Michigan Receipts	127,947	.7425	94,995.70												
Disbursements		.4430	56,674.87												
" Ishpeming Receipts	116,600	.7123	83,053.80												
Disbursements		.4380	51,074.29												
" Pontiac Receipts	99,690	.6423	64,032.13	105,087	.6429	67,568.75	74,419	.6667	49,612.25	82,126	.7437	61,083.58	86,371	.7000	
Disbursements		.5061	50,446.86		.4533	47,636.82		.5402	40,198.13		.6827	56,069.58		.5816	
" Frontenac Receipts	93,257	.5962	55,600.40	90,556	.6467	58,567.19	66,919	.6197	41,468.36	82,913	.7182	59,552.02	76,928	.6880	
Disbursements		.4335	40,613.03		.4445	40,250.00		.4714	31,547.60		.5703	47,283.35		.5365	
" Cadillac Receipts	60,795	.6768	41,146.42	64,049	.6673	42,742.48	48,118	.6345	30,528.90	53,518	.7267	38,893.08	59,882	.6825	
Disbursements		.5415	32,919.60		.5132	32,873.96		.5270	25,355.09		.5655	30,265.25		.5015	
" Choctaw Receipts	89,341	.6019	53,776.77	90,980	.6596	60,013.64	58,033	.6558	30,058.79	69,624	.7408	51,582.86	62,065	.7025	
Disbursements		.4667	41,698.03		.4497	40,915.42		.5110	29,654.66		.5278	36,752.77		.5525	
" Andaste Receipts	82,087	.6499	53,351.92	83,056	.6566	54,540.20	56,560	.6603	37,349.27	75,431	.7399	55,811.04	69,162	.7430	
Disbursements		.4687	38,479.57		.4816	40,005.62		.5327	30,127.35		.5107	38,525.25		.5345	
" Pioneer and Schr. Chattanooga Receipts	116,004	.6469	75,052.89	111,518	.6995	78,008.72	82,433	.6500	53,518.45	91,885	.7517	69,073.05	103,299	.6970	
Disbursements		.5753	66,740.95		.5533	61,707.07		.5904	48,666.01		.6175	56,740.44		.5479	
Steamer Falcon Receipts	55,903	.3559	19,898.72	55,544	.3462	19,229.18	21,697	.6076	13,226.27	25,895	.7343	19,015.98	30,856	.6010	
Disbursements		.2913	16,284.82		.2705	15,025.50		.5467	11,862.66		.6211	16,084.34		.5935	

April 16, 1908

Wm. H. Baldwin, Special Examiner,  
Department of Commerce & Labor,  
Washington, D. C.

Dear Sir:

Answering your letters of March 31st, April 6th and April 13th:  
If we understand you correctly, what you desire to know is whether we charged  
to profit and loss in the years 1902 to 1906 inclusive on account of depreci-  
ation amounts other than those named as depreciation in the operating cost -  
sheets, copies of which you now have. We reply, there were such items  
charged off. The rate for Ashland and Princeton Mines can be determined  
by dividing the profits for each year by the tonnage produced, in accordance  
with our answers to your questions in schedule 7. The rates for other mines,  
based on tonnage produced as given in this same schedule No. 7, are as follows:-

Grosby,	<del>50</del> ✓
Lake,	.20
Moro,	.20
Cliffs-Shaft,	.20
Salisbury,	.20
Ogden,	.20
Jackson,	.20

Yours truly,

Auditor.

WHD:HEE

*See file  
H. G. A.  
6  
5*

May 7  
~~April 22~~, 1908

Wm. H. Baldwin, Special Examiner,  
Department of Commerce & Labor,  
Washington, D. C.

Dear Sir:

Answering yours of April 20th, reference to our files shows that we have furnished you with the following Mine Department information:-

1. Operating cost sheets for various mines, giving what we term the "cost on cars".
2. Profit and Loss statements for each mine, based upon cost on cars as mentioned in item 1.
3. Additional depreciation items not included in Nos. 1 or 2.
4. Sundry letters of explanation, etc., all of which were intended to be correctly stated.

With this explanation, I feel it is proper to leave it to your Department to make such combinations as will best serve your purposes.

Yours truly,

Auditor.

WHD:HEE

6-2-08  
J. J. X

THE CLEVELAND-CLIFFS IRON CO.

LIST OF STOCKHOLDERS.

AS OF NOVEMBER THIRTIETH NINETEEN HUNDRED SEVEN.

NAME	ADDRESS	SHARES
Mrs. L. H. Aldrich,	Cleveland, Ohio.	19
Harriet C. Anderson,	Brooklyn, N.Y.	62
Mrs. Katherine K. Abbott,	Cambridge, Mass.	2
Mary B. Allen,	Dunmore, Pa.	14
Julia B. Allen,	Cleveland, Ohio.	201
E. C. Alcock,	Cleveland, Ohio.	60
Clarence F. Alcock, X <i>alcock</i>	" "	13
Clara W. Benedict,	New York City	103
T. H. Burnham,	Cleveland, O.	125
John A. Barri, Agent, <i>J.W</i>	Bridgeport, Conn.	161.
Clare R. Benedict,	Cleveland, Ohio.	19
Mrs. Caroline C. Baldwin,	New Castle, Pa.	1
F. C. Burke,	New York City	14
John A. Barri,	Bridgeport, Conn.	3
Wright Babcock,	Fanwood, N. J.	13
J. M. Burke,	New York City	161
Mrs. Emily J. Breed,	Redlands, Cal.	178
Archibald L. Bryden,	Dunmore, Pa.	13
Alexander Bryden,	" "	14
Mary Brayton, <i>Brayton</i>	Painesville, Ohio.	75
Anna F. Brayton,	" "	75
Wm. Bingham	Cleveland, Ohio.	25
A. E. Bingham,	Beach bluff, Mass.	86
A. A. Bryden,	Pittston, Pa.	42
Chas. L. Bryden,	Iowa City, Ia.	7
Anna E. Bryden,	Pittston, Pa.	7
H. H. Brown,	Cleveland, Ohio.	32
Agnes H. Baker,	Cleveland, O.	107
Florence A. Bernard	Norman, Okla.	3
Jessie Fellows Beaumont,	New York City	25
Virginia M. Bramhall,	New York City	20
Ellen H. Bolton,	" " "	73
Irving Baldwin,	Cleveland, Ohio.	116
W. H. Burrows,	Middletown, Conn.	20.
Willard Barnhart,	Grand Rapids, Mich.	50
Howard C. Bolton,	New York City.	40
Percival R. Bolton,	" " "	40
Mrs. Eliza A. Crawford,	New Castle, Pa.	4
Miss. Caroline E. Crawford,	" " "	4
Chas. H. B. Chapin,	Englewood, N.J.	36
Caroline B. Chapin,	" "	36
Frances E. Cutler,	Glen Ridge, N.J.	15
Frank B. Carpenters	Cleveland, Ohio.	57
Elisha P. Cronkite, trustee <i>Cronkite</i>	New York City	20
Jane Churchward,	Berea, Ohio.	28
Louis N. Crawford,	New Castle, Pa.	4
Jas. Y. Bryden,	Dunmore, Pa.	14
Chas. J. Canda, Trustee,	New York City	10
Joseph E. Crawford,	St. Paul, Neb.	3
Alfred L. Crawford,	New York City	3
J. H. Cremer,	Cleveland, Ohio.	11
Walter A. Crawford,	Cleveland, Ohio.	3
Alfred Collick,	Ishpeming, Mich.	4
Julia Child	Cleveland, Ohio.	109



NAME	ADDRESS	SHARES.
Edward H. Child,	New York City	40
Ellen S. Chamberlain,	Santa Barbara, Cal.	86
W. T. C. Carpenter,	New York City	45
Catherine E. Canda,	Summit, N.J.	41
Cleveland Trust Co., Trustees,	Cleveland, Ohio.	189
Miss. Alice K. Cole,	New York City	200
Citizens Savings & Trust Co.,	Cleveland, Ohio.	561
Alice M. Cowles,	Pittsfield, Mass.	219
Citizens Savings & Trust Co., trustees,	Cleveland, Ohio.	150
Harriet Davock,	Buffalo, N.Y.	29
H. P. Davock,	Detroit, Mich.	32
Mrs. Grace D. Dodd,	Brooklyn, NY.	62
Caroline M. Daniel,	Plainfield, N. J.	10
Eleanor M. Davenport,	San Francisco, Cal.	32
J. F. Diemling,	Marquette, Mich.	19
John J. Date,	Cleveland, Ohio.	10
M. M. Duncan,	Ishpeming, Mich.	600
Alice L. Everett,	Cleveland, Ohio.	22
Grace O. Ensign,	Cleveland, Ohio.	25
Elizabeth R. Evans,	Cleveland, Ohio.	13
Morace Fuller,	Willoughby, Ohio.	32
Jessie Lee Fellows,	New York City	175
Wm. G. Fellows,	New York City	600
Caroline P. Ford,	New York City	241
V. Fries,	Shin rock, Ohio, (Erie Co.)	100
Austin Farrell,	Marquette, Mich.	90
P. C. Fuller,	Grand Rapids, Mich.	64
George M. Greer,	New York City	40
F. W. Gwinn,	Montclair, N. J.	34
F. W. Gwinn, Trustee,	" "	526
Belle M. Garfield,	Princeton, Mass.	145
Louis M. Greer,	New York City	40
Dessie Greer,	New York City	41
F. B. Gaylord,	Deseronto, Ont.	9286
F. A. Goodrich,	St. Louis, Mo.	64
Wm. Gerhauser,	Detroit, Mich.	100
F. B. Gaylord, Agent,	Deseronto, Ont.	98
Mrs. Clara W. Hale,	Cleveland, Ohio.	10
Emma F. Hewitt,	Richmond Hill, L. I. N.Y.	26
Selah Chamberlain, Trustee,	New York City	3257
Mary C. Gerhauser,	Detroit, Mich.	29
Mrs. Mary L. Hitchcock,	Amerst, Mass.	69
Alice P. Hewitt,	Brooklyn, N. Y.	62
Emily J. Hurlbut	Gothenburg, Neb.	32
Edith Hale Harkness,	New York City	73
Anna G. Hall,	Newark, N. J.	100
H. P. Hussey,	New York City	180
Frances J. Holliday,	North Springfield, Erie Co. Pa.	51
Colgate Hoyt & Co.,	New York City	151
Jas. H. Hoyt,	Cleveland, O.	10
Jennie H. Hale	Santa Barbara, Cal.	173
Clay H. Hollister,	Grand Rapids, Mich.	26
J. C. Holt,	" " "	125
E. S. Isom,	Cleveland, Ohio.	51
W. S. Hubbard,	Middletown, Conn.	2545
Lucy B. Holmes,	Columbus, Ohio.	1
Henry Idema	Grand Rapids, Mich.	46
Katharine M. M. Hubbard,	Middletown, Conn.	38
J. E. Jopling,	Marquette, Mich.	32
Helen N. Joy,	Detroit, Mich.	32
Mary Johnson,	Stalder, Cal.	3
Chas. N. Judsom,	New York City	70
Harriet Judson,	Brooklyn, N.Y.	190

NAME	ADDRESS	SHARES
Richard M. Jopling,	Marquette, Mich.	3
Bessie W. Jopling,	" "	50
Mrs. Cora J. Keith,	Cleveland, Ohio.	9
Frederick J. Kingsbury, Jr.,	Bridgeport, Conn.	16.
F. W. Gwinn, Jr.,	New York City	92
Elizabeth M. Keller,	Cleveland, Ohio.	9
Mrs. Harriet N. Kilpatrick,	Omaha, Neb.	112
Emily A. King,	New York City	10
Emily A. King, Trustee,	New York City	10
Mary Perkins Lawton,	Warren, Ohio.	161
Marianna B. Lewis,	New York City	124
Margaret B. Law	Bluffs Island, Easton, Md.	14
Mrs. Maria D. Lyon,	Evelyn Heights, Catletts, Va.	25
Mrs. Fannie P. B. Little,	Columbus, Ohio.	1
Louis A. Lyon,	New York City	10
W. J. Lawrence,	Berea, Ohio.	10
Elizabeth W. McBride,	Cleveland, Ohio.	16
Katharine L. Mather,	Cleveland, Ohio.	50
Samuel Mather,	Cleveland, Ohio.	1000
Mrs. Flora Mather,	Cleveland, Ohio.	903
Henry L. Mansfield,	Middletown, Conn.	38
Genl. S. M. Mansfield,	Boston, Mass.	129
Miss. Louise L. Morse,	Cleveland, Ohio.	50
Will E. McKee,	Bisbee, Arz.	4
John S. Jennie,	Ishpeming, Mich.	2
Mrs. Mary L. Medlicott	Middletown, Conn.	228
Elizabeth Medlicott,	" "	10
J. A. Melcher,	Cleveland, Ohio.	140
J. Murray Means,	Geneva, N. Y.	433
G. W. D. Miller,	Oakland, Cal.	15
Otto Miller,	Cleveland, Ohio.	10
Elizabeth C. T. Miller,	" "	2
Mary S. McCallum,	Washington, D.C.	62
Mary L. Mather,	Marquette, Mich.	324
F. A. Morse,	Cleveland, Ohio.	100
John Miner,	Ishpeming, Mich.	2
L. G. Madison,	Cleveland, Ohio.	7
Mabel C. McGoun,	New Castle, Pa.	1
L. A. Murfey,	Cleveland, Ohio.	3
James C. Murfey,	" "	63
Wm. G. Mather,	" "	141
Truman H. Newberry,	Detroit, Mich.	32
John S. Newberry,	" "	32
T. H. Noble,	Gladstone, Mich.	13
Mrs. Helen H. Newberry,	Detroit, Mich.	1677
Harriette D. Newberry,	" "	32
Mrs. M. Louise Norris,	St. Louis, Mo.	111
Laura L. Otis,	Cleveland, O.	29
Estate of Laura L. Otis,	" "	50
T. J. O'Brien,	Grand Rapids, Mich.	126
Herman Osthaus, Trustee,	Scranton, Pa.	6
A. H. Pomeroy, Trustee,	Berea, Ohio.	29
Mrs. Helen D. Porter,	Elizabeth, N. J.	54
E. R. Perkins,	Willoughby, Ohio.	64
Florence S. Parsons,	New York City	162
B. F. Petherman,	Skaneateles, N.Y.	95
Kenyon V. Painter,	Cleveland, O.	1
Root & McBride Co.	" "	1161
Geo. H. Russell,	Detroit, Mich.	306
J. H. Pough,	Ishpeming, Mich.	4
Mrs. E. L. Mather,	Cleveland, Ohio.	51

NAME	ADDRESS	SHARES
Cornelia D. Razor,	New York City	70
Samuel Redfern,	San Pedro, Cal.	50
Chas. p. Ranney,	Cleveland, Ohio	229
Cornelia O. Ranney,	" "	12
Jas. Stephens,	Ishpeming, Mich.	4
Geo. J. Slining,	Gladstone, Mich.	8
Kate A. Stran,	Baltimore, Md.	161
Olive Perkins Smith,	Cincinnati, Ohio.	161
Helen A. Stanley,	Cleveland, Ohio.	5
Martha W. Stanley,	" "	5
Mrs. E. L. Stanley,	East Cleveland, Ohio.	40
L. H. Severence,	New York City	283
Cornelia R. Stockwell,	Cleveland, Ohio.	12
J. H. Sheadle,	Cleveland, Ohio.	27
Henry S. Sherman,	" "	17
Safe Deposit & Trust Co, Trustee	Pittsburg, Pa.	451
" " " " "	" "	64
Mrs. Margaret M. Thompson,	Cleveland, Ohio.	3
Mrs. Alice B. Euffs	New York City	13
M. Taylor,	New York City	1200
Mrs. Edna C. Uber,	New Castle, Pa.	1
The Upson Nut Company,	Cleveland, Ohio.	14
Ella T. Wright,	" "	32
Mrs. M. O. Wight,	" "	51
Geo. H. Wright, & S. Louise Perkins, Trustees,	Forest Glen, Md.	90
Mrs. Mary P. Wade,	New Haven, Conn.	30
Eleanor Wright,	Forest Glen, Md.	15
Ralph Worthington,	Cleveland, Ohio.	277
Sarah D. Wight,	Detroit, Mich.	32
Peter White,	Marquette, Mich.	704.
Peter White, Trustee,	" "	6
Peter White, Trustee	" "	10
Peter White, Trustee,	" "	6
Fidelia Wise,	Chicago, Ills.	41
Geo. Worthington,	Bennington Center, Vt.	233
Mrs. Carolyn J. Wood,	Syracuse, N. Y.	220
Geo. G. Wade,	Cleveland, Ohio.	30
L. H. Withey,	Grand Rapids, Mich.	51
J. H. Wade,	New York City	9848
J. H. Wade, Jr., m	Cleveland, Ohio.	10
A. J. Yungbluth,	Ishpeming, Mich.	13
Fanny P. Shiras,	Washington, D.C.	413
E. A. S. Clarke,	New York City	1800
Flora B. Carpenter,	Cleveland, Ohio.	5
C. G. Carpenter,	" "	5
Mrs. Clara A. Howard,	Newton, Mass.	70
Parsons, Snyder & Co.,	Cleveland, Ohio.	14
		<hr/>
		49100

FAM WAR LJD

2/15/08

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PETER WHITE, PRESIDENT.  
LOUIS G. KAUFMAN, VICE PRESIDENT.

EDWARD S. BICE, CASHIER.  
CHARLES L. BRAINERD, ASST. CASHIER.



# FIRST NATIONAL BANK OF MARQUETTE

CAPITAL AND SURPLUS \$200,000

MARQUETTE, MICH.

March 11/08

Mr R C Mann  
and Mr C C Donlon Cleveland

RECEIVED

MAR 12 1908

Dear Sir  
I recd your big  
Mail package of 9th inst containing  
Duplicate Annual Reports

I signed each one and  
mailed both to Hon Mr Russell  
Jeary of State Lansing Mich

They will get to him  
tomorrow morning at 10 o'clock

Yours truly

COPY

STATEMENT RELATIVE TO FISCAL YEAR FOR ANNUAL REPORT

(Post Office Address) Cleveland, Ohio.

(Date) March 10, 1908.

Secretary of State,

Lansing, Michigan.

The Cleveland Cliffs Iron Company, a corporation carrying on business under the provisions of Act No. 232 of the Public Acts of 1903, does hereby certify by its president and secretary, as provided in section twelve of said act, as amended, that the fiscal year of said corporation ends on the thirtieth day of November, in each year, and that it is its custom to take an inventory and balance its accounts at the close of such fiscal year, and cannot make an accurate report for any other date. It, therefore, asks that suitable blanks be mailed to it for filing such report for the close of its fiscal year.

(Signed) Wm. G. Mather, President.

(Signed) J. H. Sheadle, Secretary.

COPY

STATEMENT RELATIVE TO FISCAL YEAR FOR ANNUAL REPORT

(Post Office Address) Cleveland, Ohio.

(Date) March 18, 1908.

Secretary of State,

Lansing, Michigan.

The Cleveland Cliffs Iron Company, a corporation carrying on business under the provisions of Act No. 232 of the Public Acts of 1903, does hereby certify by its president and secretary, as provided in section twelve of said act, as amended, that the fiscal year of said corporation ends on the thirtieth day of November, in each year, and that it is its custom to take an inventory and balance its accounts at the close of such fiscal year, and cannot make an accurate report for any other date. It, therefore, asks that suitable blanks be mailed to it for filing such report for the close of its fiscal year.

(Signed) Wm. G. Mather, President.

(Signed) J. H. Sheadle, Secretary.

Two originals of this report must be forwarded to the Secretary of State. A filing fee of fifty cents must accompany the report. Do not send postage stamps. All statements must be completed, either by giving the correct amount or by writing in the word "nothing." A blank or line in place of an answer cannot be accepted.

# ANNUAL REPORT

OF

(Name of Corporation) The Cleveland-Cliffs Iron Co  
 (Postoffice Address) Cleveland Ohio  
 (Street and No.) 11<sup>th</sup> floor Rockefeller Bldg.

Secretary of State,

Sir:—In accordance with Section twelve of Act No. 232, Public Acts of 1903, as amended, the undersigned Directors of the Cleveland-Cliffs Iron Company, respectfully submit the following report of its condition on the 30<sup>th</sup> day of Nov 1907

1. The character of the business in which the corporation has been engaged, during the year ending Nov 30, 1907. Manufacturer of Charcoal Pig Iron & Mining

2. The place or places at which the operations of said company have been conducted: Gladstone, Delta Co, and Ishpeming, Marquette Mich

3. The amount of authorized capital stock:   
 { Common, \$ 5000,000.00  
 { Preferred, \$ -----

4. The amount of capital stock subscribed:   
 { Common, \$ 4910,000.00  
 { Preferred, \$ -----

5. The amount of capital stock actually paid in in cash:   
 { Common, \$ 4910,000.00  
 { Preferred, \$ -----

6. The amount of capital stock actually paid in in property:   
 (The sum of the amounts under items 5 and 6 cannot exceed the amount under item 4.)   
 { Common, \$ -----  
 { Preferred, \$ -----

7. The value, as near as may be estimated of all property owned by the corporation, itemized as follows:

a. Real estate used in its business	\$ <u>2487712.68</u>
b. Real estate not used in its business	\$ <u>-----</u>
c. Goods, chattels, merchandise, material and other tangible property	\$ <u>713536.34</u>
d. Cash on hand (including deposits in banks)	\$ <u>236967.73</u>
e. Patent-rights, copy-rights, trade-marks and formulas	\$ <u>-----</u>
f. Good will	\$ <u>-----</u>
g. Value of credits owing to the corporation	\$ <u>2870,600.67</u>
h. All other property (specify kinds)	\$ <u>-----</u>
<u>Securities</u>	\$ <u>3473,519.55</u>
Total of above items	\$ <u>9782,336.97</u>

8. The amount of all debts owing by the corporation itemized as follows:

a. Liability on real estate mortgage	\$ <u>55,331.24</u>
b. Liability on chattel mortgage	\$ <u>-----</u>
c. Liability on all other secured indebtedness	\$ <u>2818,769.05</u>
d. Liability on all unsecured indebtedness	\$ <u>-----</u>
Total of above items	\$ <u>2874,100.29</u>

ANNUAL REPORT

(Name of Corporation) *W. H. ...*  
 (Postoffice Address) *...*  
 (Street and No.) *...*  
 Secretary of State

in accordance with Section twelve of Act No. 312, Public Acts of 1907, as amended, the undersigned Directors of the *W. H. ...* Company, respectively submit the following report of its condition on the *31st* day of *Nov*, 1907.

1. The character of the business in which the corporation has been engaged, during the year ending *1907*, *Manufacture of ...*  
 2. The place or places at which the operations of said company have been conducted: *...*

3. The amount of authorized capital stock: *Common \$ ... Preferred \$ ...*  
 4. The amount of capital stock subscribed: *Common \$ ... Preferred \$ ...*  
 5. The amount of capital stock actually paid in cash: *Common \$ ... Preferred \$ ...*  
 6. The amount of capital stock actually paid in property: *Common \$ ... Preferred \$ ...*

7. The value as near as may be estimated of all property owned by the corporation, itemized as follows:  
 a. Real estate used in the business: *...*  
 b. Real estate not used in the business: *...*  
 c. Goods, chattel, fixtures, personal and other tangible property: *...*  
 d. Cash on hand (including amounts in banks): *...*  
 e. Patent rights, copy-rights, trade-marks and formulas: *...*  
 f. Good-will: *...*  
 g. Value of debts owing to the corporation: *...*  
 h. All other property of every kind: *...*

8. The amount of all debts owing by the corporation, itemized as follows:  
 a. Liabilities on real estate mortgages: *...*  
 b. Liabilities on chattel mortgages: *...*  
 c. Liability on all other secured indebtedness: *...*  
 d. Liability on all unsecured indebtedness: *...*  
 Total of above items: *...*



GIVE HERE DATE OF ORIGINAL INCORPORATION: Charter May 9 1891

GIVE HERE DATE OF RE-INCORPORATION (IF ANY): 1

NAMES OF OFFICERS AND DIRECTORS.	POSTOFFICE ADDRESSES.
<u>Wm L Mather</u> President.	<u>Cleveland Ohio</u>
<u>J N Wade</u> Vice-Pres.	<u>New York N.Y.</u>
<u>J N Shedd</u> Secretary.	<u>Cleveland Ohio</u>
<u>Wm L Mather</u> Treasurer.	<u>" "</u>
<u>Wm L Mather</u>	<u>" "</u>
<u>E B Perkins</u>	<u>Willoughby "</u>
<u>J N McBride</u>	<u>Cleveland "</u>
<u>Samuel Mather</u>	<u>" "</u>
<u>J N Hawberry</u>	<u>" "</u>
<u>C P Bingham</u>	<u>" "</u>
<u>J N Hook</u>	<u>" "</u>
<u>J N Wade</u>	<u>New York N.Y.</u>
<u>Peter White</u>	<u>Marquette Mich</u>

The foregoing is a true statement of the condition of the company together with the names and postoffice addresses of the stockholders, and the number of shares held by each at the date of this report; also the name and postoffice address of each officer and director of such corporation.

WITNESS OUR SIGNATURES:—

Signed and  
 Sent to Peter White  
 to be signed and  
 for'd return to  
 Reg. Ex. Station.

Wm L Mather  
E B Perkins  
James N Hook  
Sam'l Mather  
Peter White

Majority of Directors.

STATE OF Ohio }  
 County of Cuyahoga } ss.

I, J N Shedd do solemnly swear that I am the Secretary of the above named corporation, and that the matters set forth in the foregoing report are true and correct to the best of my knowledge and belief: And further, that the within signatures are those of a majority of the directors of said corporation.

J N Shedd Secretary.

Subscribed and sworn to before me, this 2<sup>nd</sup> day of March 1908

Notary Public in and for Lucas County, State of Michigan

My commission expires 3/25/09 1908

*Official Copy*

ANNUAL REPORT  
FOR 190

Filed 190

Deputy Secretary of State.

Section 12, Act 232, P. A. 1903, as amended by Act 137, P. A. 1907.

Section 12. Every corporation subject to this act, including every foreign corporation admitted to carry on business in this State under the provisions of this act, shall annually, in the month of January or February, make duplicate reports showing the condition of such corporation on the thirty-first day of December next preceding, on suitable blanks to be furnished by the Secretary of State, as hereinafter provided: Provided, Flour milling corporations shall make and deposit annual reports in the month of July for the year ending June thirty, preceding: Provided further, That any such corporation, which shall make and file with the Secretary of State a statement in writing certified to by its president and secretary, showing that its fiscal year ends at a time other than December thirty-first and that it is its custom to take an inventory and balance its accounts at the close of such fiscal year, and cannot make an accurate report for any other date, shall make its report showing its condition at the close of its fiscal year, such report to be filed within sixty days after such close of its fiscal year. Such reports shall state the amount each of common and preferred capital stock authorized, and the amount thereof subscribed for, and the amount thereof actually paid in in cash, and the amount thereof paid in property; the total value as near as may be estimated, of all property owned by the corporation; the value of different items or classes of property as follows: Real estate used in its business; real estate not used in its business; goods, chattels, merchandise, material and other tangible property; patent rights, copyrights, trademarks and formulas; good will; and all other property, specifying the kind; value of all credits owing to the corporation; the amount of debts of the corporation; the name and postoffice address of each stockholder and the number of shares of preferred and common stock held by him at the date of such report; the name and postoffice address of each officer and director of the corporation, and such other information as the Secretary of State may require. It shall be the duty of the Secretary of State in the month of December in each year, or in case of corporations whose fiscal year ends prior to December thirty-first, on application of such corporation, to mail to each corporation which is subject to the provisions of this act, suitable blanks on which shall be printed a copy of this section. Such reports shall be signed by a majority of the board of directors and verified by the oath of the secretary of the corporation, and deposited in the office of the Secretary of State within the said month of January or February, or within sixty days after the close of such fiscal year, accompanied by a filing fee of fifty cents. The Secretary of State shall carefully examine such reports, and if upon such examination they shall be found to comply with all the requirements of this section, he shall then file one of them in his office, and shall

forward the other by mail or express to the county clerk of the county in which the office in this State, for the transaction of the business of said corporation, is situated. And it shall be the duty of such county clerk, upon receipt of such report, to immediately cause the same to be filed in his office. If any corporation neglect or refuse to make and file the reports required by this section within the time herein specified, and shall continue in default for ten days thereafter, its corporate powers shall be suspended thereafter until it shall file such report, and it shall not maintain an action in any court of this State upon any contract entered into during the time of such default; and any director of such corporation so in default, who has neglected or refused to join in the making of such report, shall be liable for all the debts of such corporation contracted since the filing of the last report of such corporation, and shall also be liable to such corporation for any damages sustained by it by reason of such refusal or neglect. And in case a corporation organized or doing business under the provisions of this act shall be dissolved by process of law, or whose term of existence shall terminate by limitation, or whose property and franchises shall be sold at mortgage sale, or at private sale, or if for any reason the attitude of the corporation toward the State shall be changed from that set forth in the articles of association, it shall be the duty of the last board of directors of such corporation within thirty days thereafter to give written notice of such change to the Secretary of State, signed by a majority of such directors and accompanied by a recording fee of fifty cents, which said notice shall be recorded as amendments are required to be recorded. And in case of neglect to give such notice, they shall each be subject to a penalty of five dollars for each and every day during the continuance of such neglect or refusal. The neglect or refusal to file the report, or to record the notice required by this section to be filed or recorded, shall be deemed wilful when such report or notice is not filed or recorded within the time herein limited. Whenever any corporation has neglected or refused to make and file its report within twenty days after the time limited in this section, the Secretary of State shall cause notice of that fact to be given by mail to such corporation, directed to its postoffice address. The certificate of the Secretary of State or his deputy, of the mailing of such notice, shall be prima facie evidence in all courts and places of that fact, and that such notices were duly received by said corporation.

This act is ordered to take immediate effect.

# COPY

STATEMENT RELATIVE TO FISCAL YEAR FOR ANNUAL REPORT.

(POSTOFFICE ADDRESS) Grand Island Steamship Co.

Cleveland, O.

(DATE) March 21, 1908.

SECRETARY OF STATE,

Lansing, Michigan.

The Grand Island Steamship Co. a corporation carrying on business under the provisions of Act.No.232 of the Public Acts of 1903, does hereby certify by its president and secretary, as provided in section twelve of said act, as amended, that the fiscal year of said corporation ends on the thirtieth day of November in each year, and that it is its custom to take an inventory and balance its account at the close of such fiscal year, and cannot make an accurate report for any other date. It, therefore, asks that suitable blanks be mailed to it for filing such report for the close of its fiscal year.

(SIGNED) Wm.G.Mather,  
President.

(SIGNED) J.H.Sheadle,  
Secretary.

RECEIVED

DEC 19 1907

DO NOT WRITE FOR INFORMATION FULLY GIVEN HEREIN.

Gentlemen:

I enclose herewith two blanks for the report required to be filed by your company during the month of January or February. The report, in duplicate, should be sent to this office, accompanied by a filing fee of fifty cents, which fee is not a perquisite of this office, but must be paid into the State Treasury at the time of the filing of the report. Postage stamps cannot be accepted in payment of fee.

Do not ask the Secretary of State to extend the time or to excuse failure to file the report. The statute gives him absolutely no power or discretion in the matter. It enforces its own penalty.

If the report, complying with all the requirements of the statutes, is not filed within the time specified, and the default shall continue for ten days, the corporate powers are thereby suspended until the report is duly filed, and any contract made while in default is void and any director who has neglected to join in making of such report, is liable for all debts of such corporation contracted since filing of the last report.

Please note the following suggestions:

First--Such report cannot be filed unless upon examination it shall be found to comply with all the requirements of the statute.

Second--All the blanks must be filled. A blank space or line drawn in the place of an answer will not be accepted.

Third--Each duplicate must be signed by a majority of the directors and sworn to by the secretary.

Fourth--The fact that a company has been organized for only a short time, or is not engaged in active business, does not excuse it from filing the report. The report must include the entire property and business of the company without reference to its location, no distinction being made between business and property in Michigan and that outside of Michigan.

Fifth--Foreign corporations, which have been admitted to Michigan, must make the same report as Michigan corporations.

Do not wait until the last day for sending in your report, for unless it be received within the time limited, and be in all respects correct, and accompanied by the statutory filing fee of fifty cents, you will be in default before it can be returned to you and a correct report filed.

Respectfully,

GEORGE A. PRESCOTT,  
Secretary of State.

Two originals of this report must be forwarded to the Secretary of State during the month of January or February. A filing fee of fifty cents must accompany the report. Do not send postage stamps. All statements must be completed, either by giving the correct amount or by writing in the word "nothing." A blank or line in place of an answer cannot be accepted.

*Office of the Secretary of State  
This report is to be filed with the Secretary of State  
President of the Association  
James H. [unclear]  
[unclear]*

# ANNUAL REPORT

OF

(Name of Association) Grand Island Steamship Co.

(Postoffice Address) Cleveland Ohio

(Street and No.) 11<sup>th</sup> floor Rockefeller Bldg

Secretary of State,

Sir:—In accordance with Section thirteen of Act No. 191, Public Acts of 1877, as amended, the undersigned Managers of the Grand Island Steamship Co. Company, Limited, respectfully submit the following report of its condition on the 30<sup>th</sup> day of November 1907

1. The business in which the association has been engaged, during the year ending <sup>Nov 30</sup> December 31, 1907, has been of the following character: Transporting Ore, Coal, etc.

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

3. The amount of authorized capital stock is Common - - - - - \$ 25,000.00  
Preferred - - - - - \$ - - - - -  
 4. The amount of capital stock subscribed is Common - - - - - \$ 25,000.00  
Preferred - - - - - \$ - - - - -  
 5. The amount of capital stock paid in in cash is Common - - - - - \$ 25,000.00  
Preferred - - - - - \$ - - - - -  
 6. The amount of capital stock paid in in property is - - - - - \$ - - - - -  
(The sum of the amounts under items 5 and 6 cannot exceed the amount under item 4.)  
 7. The amount invested in real estate is - - - - - \$ - - - - -

a. The present actual value of real estate, as near as may be estimated, is used in business \$ - - - - -  
not " " \$ - - - - -  
 b. The amount invested in personal property is (including credits) Tools, Chattels, mchrs, material & other tangible propert \$ 18,500.33.54  
 c. Cash on hand  
 10. The present actual value of the personal property, as near as may be estimated is <sup>(including credits)</sup> \$ 11,539.14  
 e. Patent rights  
 11. The liability of the association on real estate mortgages is - - - - - \$ - - - - -  
 f. and well  
 12. The liability of the association on chattel mortgages is - - - - - \$ - - - - -

13. The amount of the debts, secured and unsecured, is - - - - - \$ - - - - -  
 g. The amount of credits owing to said association is cash \$ 42,805.01  
all other assets property (Securities) \$ 210.72  
 15. The present estimated value of the credits is - - - - - \$ - - - - -

8- amt of all debts owing by company  
 e - Secured - - - - -  
 d - Unsecured - - - - -  
 Total 1.430.000.00  
 208,701.03 1,738,701.03

STOCKHOLDERS' NAMES

P. O. ADDRESS

Shares of Stock Held

Wm. J. Mather  
 Samuel Mather  
 J. H. Mather  
 J. H. Mather  
 J. H. Mather

Cleveland Ohio  
 "  
 "  
 "  
 New York N.Y.  
 Cleveland O.

1  
 1  
 1  
 246  
 1

250

Six: In accordance with Section fifteen of Act No. 191, Public Acts of 1877, as amended, the undersigned Managers of the [Company Name] Company, respectively, submit the following report of its condition on the [Day] day of [Month] [Year].

The business in which the association has been engaged, during the year ending December 31, 1907, has been of the following character:

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

The amount of authorized capital of the company is \$[Amount]. The amount of capital stock subscribed is \$[Amount]. The amount of capital stock paid in full is \$[Amount]. The amount of capital stock paid in part is \$[Amount]. The amount of capital stock held in treasury is \$[Amount]. The amount of capital stock held in the hands of the company is \$[Amount].

The present actual value of real estate, as near as may be estimated, is \$[Amount].

The amount of cash on hand and in the banks is \$[Amount].

The amount of cash on hand and in the banks, as near as may be estimated, is \$[Amount].

The amount of cash on hand and in the banks, as near as may be estimated, is \$[Amount].

The amount of cash on hand and in the banks, as near as may be estimated, is \$[Amount].

The amount of cash on hand and in the banks, as near as may be estimated, is \$[Amount].

The amount of cash on hand and in the banks, as near as may be estimated, is \$[Amount].

The amount of cash on hand and in the banks, as near as may be estimated, is \$[Amount].

The amount of cash on hand and in the banks, as near as may be estimated, is \$[Amount].

The amount of cash on hand and in the banks, as near as may be estimated, is \$[Amount].

The amount of cash on hand and in the banks, as near as may be estimated, is \$[Amount].

GIVE HERE DATE OF ORIGINAL INCORPORATION: Charte Nov 28 1904

NAMES OF OFFICERS AND MANAGERS.	POSTOFFICE ADDRESSES.
<u>Wm G. Mather</u> Chairman.	<u>Cleveland Ohio</u>
..... Vice-Chairman.	.....
<u>J. V. Shadle</u> Secretary.	<u>" "</u>
<u>Wm G. Mather</u> Treasurer.	<u>" "</u>
.....	.....
<u>Wm G. Mather</u>	<u>" "</u>
<u>J. V. Shadle</u>	<u>" "</u>
<u>J. H. Wade</u>	<u>New York City</u>
<u>Samuel Mather</u> } Managers.	<u>Cleveland Ohio</u>
<u>J. H. Boyd</u> }	<u>" "</u>

The foregoing is a true statement of the condition of the company, together with the names and postoffice addresses of the stockholders, and the number of shares held by each, at the date of this report; also the name and postoffice address of each officer and manager of such association.

WITNESS OUR SIGNATURES:—

Signed

Wm G. Mather  
J. V. Shadle  
James H. Boyd

} Majority of Managers.

STATE OF Ohio  
County of Cuyahoga ss.

I, J. V. Shadle, do solemnly swear that I am the Secretary of the above named association, and that the matters set forth in the foregoing report are true and correct to the best of my knowledge and belief: And further, that the within signatures are those of a majority of the managers of said association.

Subscribed and sworn to before me, this 29th day of March 1908

Lewis Deane  
Notary Public in and for Cuyahoga County, State of Ohio.

My commission expires 3/20/09 1908

ANNUAL REPORT FOR 1907.

Filed 1908

Deputy Secretary of State.

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

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

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



*WPC*

FOLLOW THESE INSTRUCTIONS WHEN REPORT IS MADE

Gentlemen:

I enclose herewith two blanks for the report required to be filed by your company during January or February. The report, in duplicate, should be sent to this office, accompanied by a filing fee of fifty cents, which fee is not a perquisite of this office, but must be paid into the State Treasury at the time of the filing of the report.

POSTAGE STAMPS CANNOT BE ACCEPTED IN PAYMENT OF FEE.

Failure to cause such report to be filed subjects each manager or director to a penalty of twenty-five dollars for the first day, and five dollars for each day after March first. The statute gives the Secretary of State no discretion in the matter. HE CANNOT GRANT EXTENSION OF TIME NOR EXCUSE FAILURE TO FILE THE REPORT, BUT MUST REPORT ALL DELINQUENTS TO THE ATTORNEY GENERAL.

Please note the following suggestions:

1. The report will not be filed unless all statements required by the report are made. A blank or line drawn in the place of an answer will not be accepted.

2. Statements seven and eight should include all land owned by the company, together with such buildings and machinery as would pass under a deed of the land.

3. Under statements nine and ten should be included all goods and chattels, cash, claims and accounts, and all property belonging to the company not included in the real estate and covered by statements seven and eight.

4. Under statements fourteen and fifteen should be included all claims for money owing to the company whether due or to become due, on notes, bills and open accounts, or contracts of any kind.

5. The fact that a company has not been organized for a full year, or that it has not been engaged in business during the past year, does not excuse it from filing a report. There is nothing called for in the report depending on the length of time the company has been incorporated, nor the amount of business it has transacted.

By observance of the plain statutory requirements you will avoid a good deal of delay and annoyance both to yourselves and to this office.

Very respectfully,

GEORGE A. PRESCOTT,

Secretary of State.

Two originals of this report must be forwarded to the Secretary of State during the month of January or February. A filing fee of fifty cents must accompany the report. Do not send postage stamps. All statements must be completed, either by giving the correct amount or by writing in the word "nothing." A blank or line in place of an answer cannot be accepted.

# ANNUAL REPORT

OF

(Name of Association) Upper Peninsula Land Co. Ltd

(Postoffice Address) Chicago Ill.

(Street and No.) \_\_\_\_\_

Secretary of State,

Sir:—In accordance with Section thirteen of Act No. 191, Public Acts of 1877, as amended, the undersigned Managers of the Upper Peninsula Land Co. Ltd Company, Limited, respectfully submit the following report of its condition on the 31st day of December 1907

1. The business in which the association has been engaged, during the year ending December 31, 1907, has been of the following character: Selling of Timber Lands

2. The operations of said company have been conducted at the following place or places: Chicago Ill., Marquette, Alger, Schoolcraft, Luce, Chippewa and Mackinac Counties Mich

3. The amount of authorized capital stock is	- - - - -	\$ <u>750,000.00</u>
4. The amount of capital stock subscribed is	- - - - -	\$ <u>750,000.00</u>
5. The amount of capital stock paid in in cash is	- - - - -	\$ <u>270,595.95</u>
6. The amount of capital stock paid in in property is	- - - - -	\$ <u>479,404.05</u>
<small>(The sum of the amounts under items 5 and 6 cannot exceed the amount under item 4.)</small>		
7. The amount invested in real estate is	- - - - -	\$ <u>826,498.24</u>
8. The present actual value of real estate, as near as may be estimated, is	- - - - -	\$ <u>413,249.12</u>
9. The amount invested in personal property is (including credits)	- - - - -	\$ <u>148,997.58</u>
10. The present actual value of the personal property, as near as may be estimated is (including credits)	- - - - -	\$ <u>119,558.25</u>
11. The liability of the association on real estate mortgages is	- - - - -	\$ _____
12. The liability of the association on chattel mortgages is	- - - - -	\$ _____
13. The amount of the debts, secured and unsecured, is	- - - - -	\$ <u>776,972.21</u>
14. The amount of credits owing to said association is	- - - - -	\$ <u>117,756.35</u>
15. The present estimated value of the credits is	- - - - -	\$ <u>88,317.01</u>

STOCKHOLDERS' NAMES	P. O. ADDRESS	Shares of Stock Held
J. L. Morrison	Chicago Ills	1
C. F. Townsend	Marquette Mich	1
N. R. Harris	Marquette Mich	1
A. C. Mann	Cleveland Ohio	1
Wm. S. Mather	" "	1
Wm. H. Duncan	Johns River Mich	3125
Austin Farrell	Marquette "	4370
		7500

GIVE HERE DATE OF ORIGINAL INCORPORATION:

Dec 4 1907

NAMES OF OFFICERS AND MANAGERS.

*Wm. G. Mather* Chairman.  
Vice-Chairman.  
*F. J. Merriam* Secretary.  
*R. C. Mann* Treasurer.

*Wm. G. Mather*  
*R. C. Mann*  
*N. B. Harris*  
*W. P. Townsend*  
*F. J. Merriam* } Managers.

POSTOFFICE ADDRESSES.

*Cleveland Ohio*  
*Chicago Ill*  
*Cleveland Ohio*  
*Cleveland Ohio*  
*Marquette Mich*  
*Keokuk*  
*Chicago Ills.*

The foregoing is a true statement of the condition of the company, together with the names and postoffice addresses of the stockholders, and the number of shares held by each, at the date of this report; also the name and postoffice address of each officer and manager of such association.

WITNESS OUR SIGNATURES:—

*Signed by F. J. Merriam*  
*for his letter 3/5/08.*  
*to RCM Trans.* } Majority of Managers.

STATE OF \_\_\_\_\_  
County of \_\_\_\_\_ } ss.

I, \_\_\_\_\_, do solemnly swear that I am the Secretary of the above named association, and that the matters set forth in the foregoing report are true and correct to the best of my knowledge and belief: And further, that the within signatures are those of a majority of the managers of said association.

Subscribed and sworn to before me, this \_\_\_\_\_ day of \_\_\_\_\_ 1907

*Office Copy*

Notary Public in and for \_\_\_\_\_ County, State of Michigan.

My commission expires \_\_\_\_\_ 19 \_\_\_\_\_

ANNUAL REPORT FOR 1907.

Filed 1908

Deputy Secretary of State.

WITNESS OUR SIGNATURES - [Handwritten signatures and text, including 'Secretary of State' and 'Deputy Secretary of State']

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

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

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

# COPY

STATEMENT RELATIVE TO FISCAL YEAR FOR ANNUAL REPORT.

(POST OFFICE ADDRESS) Bay Mills Land & Lumber Co.

Cleveland, Ohio.

(DATE) March 21, 1908.

SECRETARY OF STATE;

Lansing, Michigan.

THE Bay Mills Land & Lumber Co. a corporation carrying on business under the provisions of Act No. 232 of the Public Acts of 1903, does hereby certify by its president and secretary, as provided in section twelve of said act, as amended, that the fiscal year of said corporation ends on the thirtieth day of November in each year, and that it is its custom to take an inventory and balance its account at the close of such fiscal year, and cannot make an accurate report for any other date. It, therefore, asks that suitable blanks be mailed to it for filing such report for the close of its fiscal year.

(SIGNED) Wm.G.Mather, President.

(SIGNED) R.C.Mann, Secretary.

Two originals of this report must be forwarded to the Secretary of State. A filing fee of fifty cents must accompany the report. Do not send postage stamps. All statements must be completed, either by giving the correct amount or by writing in the word "nothing." A blank or line in place of an answer cannot be accepted.

# ANNUAL REPORT

OF

(Name of Corporation) Ray Mills Land Lumber Co  
 (Postoffice Address) Nequame Mich  
 (Street and No.) \_\_\_\_\_

Secretary of State,

Sir:—In accordance with Section twelve of Act No. 232, Public Acts of 1903, as amended, the undersigned Directors of the Ray Mills Land Lumber Company, respectfully submit the following report of its condition on the 30<sup>th</sup> day of Nov 1907.

1. The character of the business in which the corporation has been engaged, during the year ending Nov 30, 1907. Sale of Timber Lands

2. The place or places at which the operations of said company have been conducted: Nequame Mich  
Alger, Chippewa, Delta, Luce, Mackinac, Schoolcraft Counties Mich

3. The amount of authorized capital stock: - - - - -  
 { Common, \$ 250,000.00  
 { Preferred, \$ \_\_\_\_\_

4. The amount of capital stock subscribed: - - - - -  
 { Common, \$ 250,000.00  
 { Preferred, \$ \_\_\_\_\_

5. The amount of capital stock actually paid in in cash: - - - - -  
 { Common, \$ 250,000.00  
 { Preferred, \$ \_\_\_\_\_

6. The amount of capital stock actually paid in in property: - - - - -  
 (The sum of the amounts under items 5 and 6 cannot exceed the amount under item 4.)  
 { Common, \$ \_\_\_\_\_  
 { Preferred, \$ \_\_\_\_\_

7. The value, as near as may be estimated of all property owned by the corporation, itemized as follows:

a. Real estate used in its business	- - - - -	\$ <u>249,106.65</u>
b. Real estate not used in its business	- - - - -	\$ _____
c. Goods, chattels, merchandise, material and other tangible property	- - - - -	\$ _____
d. Cash on hand (including deposits in banks)	- - - - -	\$ <u>604.90</u>
e. Patent-rights, copy-rights, trade-marks and formulas	- - - - -	\$ _____
f. Good will	- - - - -	\$ _____
g. Value of credits owing to the corporation	- - - - -	\$ <u>516.26</u>
h. All other property (specify kinds)	- - - - -	\$ _____
Total of above items		\$ <u>250,227.81</u>

8. The amount of all debts owing by the corporation itemized as follows:

a. Liability on real estate mortgage	- - - - -	\$ _____
b. Liability on chattel mortgage	- - - - -	\$ _____
c. Liability on all other secured indebtedness	- - - - -	\$ _____
d. Liability on all unsecured indebtedness	- - - - -	\$ <u>30,705.03</u>
Total of above items		\$ <u>30,705.03</u>

STOCKHOLDERS' NAMES.	P. O. ADDRESS.	SHARES OF STOCK HELD.	
		Common.	PREFERRED.
<i>J. Mather</i>	<i>Cleveland Ohio</i>	<i>1</i>	
<i>B. C. Mann</i>		<i>1</i>	
<i>W. W. Duncan</i>	<i>Springfield</i>	<i>1623</i>	
<i>C. La Rue Munson</i>	<i>Williamsport Pa</i>	<i>875</i>	
		<i>2500</i>	



GIVE HERE DATE OF ORIGINAL INCORPORATION: March, 1905

GIVE HERE DATE OF RE-INCORPORATION (IF ANY): \_\_\_\_\_

NAMES OF OFFICERS AND DIRECTORS.

POSTOFFICE ADDRESSES.

Wm G. Mather President.  
C. L. Rue Munson Vice-Pres.  
R. C. Mann Secretary.  
Wm G. Mather Treasurer.

Cleveland Ohio  
Williamstown Pa  
Cleveland Ohio

Wm G. Mather  
R. C. Mann  
C. L. Rue Munson Directors.

Williamstown Pa

The foregoing is a true statement of the condition of the company together with the names and postoffice addresses of the stockholders, and the number of shares held by each at the date of this report; also the name and postoffice address of each officer and director of such corporation.

WITNESS OUR SIGNATURES:—

Signed

Wm G. Mather  
R. C. Mann

Majority of Directors.

STATE OF Ohio  
County of Cuyahoga ss.

I, R. C. Mann do solemnly swear that I am the Secretary of the above named corporation, and that the matters set forth in the foregoing report are true and correct to the best of my knowledge and belief: And further, that the within signatures are those of a majority of the directors of said corporation.

R. C. Mann Secretary.

Subscribed and sworn to before me, this March day of 1908

Lewis Deane  
Cuyahoga County, State of Ohio

Notary Public in and for \_\_\_\_\_

My commission expires 3/25/09 19\_\_

Office copy

ANNUAL REPORT FOR 190

Filed 190

Deputy Secretary of State.

Section 12, Act 232, P. A. 1903, as amended by Act 137, P. A. 1907.

Section 12. Every corporation subject to this act, including every foreign corporation admitted to carry on business in this State under the provisions of this act, shall annually, in the month of January or February, make duplicate reports showing the condition of such corporation on the thirty-first day of December next preceding, on suitable blanks to be furnished by the Secretary of State, as hereinafter provided: Provided, Flour milling corporations shall make and deposit annual reports in the month of July for the year ending June thirty, preceding: Provided further, That any such corporation, which shall make and file with the Secretary of State a statement in writing certified to by its president and secretary, showing that its fiscal year ends at a time other than December thirty-first and that it is its custom to take an inventory and balance its accounts at the close of such fiscal year, and cannot make an accurate report for any other date, shall make its report showing its condition at the close of its fiscal year, such report to be filed within sixty days after such close of its fiscal year. Such reports shall state the amount each of common and preferred capital stock authorized, and the amount thereof subscribed for, and the amount thereof actually paid in in cash, and the amount thereof paid in property; the total value as near as may be estimated, of all property owned by the corporation; the value of different items or classes of property as follows: Real estate used in its business; real estate not used in its business; goods, chattels, merchandise, material and other tangible property; patent rights, copyrights, trademarks and formulas; good will; and all other property, specifying the kind; value of all credits owing to the corporation; the amount of debts of the corporation; the name and postoffice address of each stockholder and the number of shares of preferred and common stock held by him at the date of such report; the name and postoffice address of each officer and director of the corporation, and such other information as the Secretary of State may require. It shall be the duty of the Secretary of State in the month of December in each year, or in case of corporations whose fiscal year ends prior to December thirty-first, on application of such corporation, to mail to each corporation which is subject to the provisions of this act, suitable blanks on which shall be printed a copy of this section. Such reports shall be signed by a majority of the board of directors and verified by the oath of the secretary of the corporation, and deposited in the office of the Secretary of State within the said month of January or February, or within sixty days after the close of such fiscal year, accompanied by a filing fee of fifty cents. The Secretary of State shall carefully examine such reports, and if upon such examination they shall be found to comply with all the requirements of this section, he shall then file one of them in his office, and shall

forward the other by mail or express to the county clerk of the county in which the office in this State, for the transaction of the business of said corporation, is situated. And it shall be the duty of such county clerk, upon receipt of such report, to immediately cause the same to be filed in his office. If any corporation neglect or refuse to make and file the reports required by this section within the time herein specified, and shall continue in default for ten days thereafter, its corporate powers shall be suspended thereafter until it shall file such report, and it shall not maintain an action in any court of this State upon any contract entered into during the time of such default; and any director of such corporation so in default, who has neglected or refused to join in the making of such report, shall be liable for all the debts of such corporation contracted since the filing of the last report of such corporation, and shall also be liable to such corporation for any damages sustained by it by reason of such refusal or neglect. And in case a corporation organized or doing business under the provisions of this act shall be dissolved by process of law, or whose term of existence shall terminate by limitation, or whose property and franchises shall be sold at mortgage sale, or at private sale, or if for any reason the attitude of the corporation toward the State shall be changed from that set forth in the articles of association, it shall be the duty of the last board of directors of such corporation within thirty days thereafter to give written notice of such change to the Secretary of State, signed by a majority of such directors and accompanied by a recording fee of fifty cents, which said notice shall be recorded as amendments are required to be recorded. And in case of neglect to give such notice, they shall each be subject to a penalty of five dollars for each and every day during the continuance of such neglect or refusal. The neglect or refusal to file the report, or to record the notice required by this section to be filed or recorded, shall be deemed wilful when such report or notice is not filed or recorded within the time herein limited. Whenever any corporation has neglected or refused to make and file its report within twenty days after the time limited in this section, the Secretary of State shall cause notice of that fact to be given by mail to such corporation, directed to its postoffice address. The certificate of the Secretary of State or his deputy, of the mailing of such notice, shall be prima facie evidence in all courts and places of that fact, and that such notices were duly received by said corporation.

This act is ordered to take immediate effect.

Two originals of this report must be forwarded to the Secretary of State during the month of January or February. A filing fee of fifty cents must accompany the report. Do not send postage stamps. All statements must be completed, either by giving the correct amount or by writing in the word "nothing." A blank or line in place of an answer cannot be accepted.

*Handwritten notes:*  
 copy  
 3/2 - with  
 admin. department -  
 2/21/1907  
 J. J. [unclear]

# ANNUAL REPORT

OF

(Name of Association) Central Land & Timber Co Ltd  
 (Postoffice Address) Grand Rapids Mich.  
 (Street and No.) 901 Mich Trust Bldg.  
 Secretary of State,

Sir:—In accordance with Section thirteen of Act No. 191, Public Acts of 1877, as amended, the undersigned Managers of the Central Land & Timber Company, Ltd Limited, respectfully submit the following report of its condition on the 30th day of Nov. 1907

1. The business in which the association has been engaged, during the year ending Nov 30 ~~December 31~~ 1907, has been of the following character:

The operations of said company have been conducted at the following place or places: Grand Rapids Mich.,  
Alport Marquette Counties Mich., also Aitken Co.,  
Winn.

3. The amount of authorized capital stock is	- - - - -	\$ 25,000.00
4. The amount of capital stock subscribed is	- - - - -	\$ 25,000.00
5. The amount of capital stock paid in in cash is	- - - - -	\$ 5,000.00
6. The amount of capital stock paid in in property is	- - - - -	\$ 20,000.00
<small>(The sum of the amounts under items 5 and 6 cannot exceed the amount under item 4.)</small>		
7. The amount invested in real estate is	- - - - -	\$ 23,247.92
8. The present actual value of real estate, as near as may be estimated, is	- - - - -	\$ 15,217.23
9. The amount invested in personal property is (including credits)	- - - - -	\$ 5,283.72
10. The present actual value of the personal property, as near as may be estimated is (including credits)	- - - - -	\$ 1,862.92
11. The liability of the association on real estate mortgages is	- - - - -	\$ None
12. The liability of the association on chattel mortgages is	- - - - -	\$ -
13. The amount of the debts, secured and unsecured, is	- - - - -	\$ 11,885.34
14. The amount of credits owing to said association is	- - - - -	\$ 110.00
15. The present estimated value of the credits is	- - - - -	\$ 110.00

STOCKHOLDERS' NAMES	P. O. ADDRESS	Shares of Stock Held
<i>J. J. O'Brien</i>	<i>Grand Rapids Mich</i>	<i>7500.00</i>
<i>L. V. Withy</i>	<i>"</i>	<i>7500.00</i>
<i>James N Campbell</i>	<i>"</i>	<i>5000.00</i>
<i>James B Howard</i>	<i>"</i>	<i>5000.00</i>
		<i>25000.00</i>

THE CENTRAL LAND AND LUMBER COMPANY, LIMITED

T. J. O'BRIEN, CHAIRMAN  
J. B. HOWARD, SECRETARY

GRAND RAPIDS, MICH.,

Mar. 3, 1908.

RECEIVED

MAR 4 - 1908

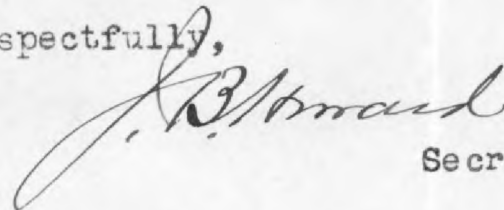
ACK. \_\_\_\_\_ ANS. \_\_\_\_\_

Mr. R. C. Mann, Auditor,  
1111 Rockefeller Bldg.,  
Cleveland, Ohio.

Dear Sir:-

I beg to acknowledge receipt of your favor of the 2nd inst.  
inclosing annual statement and to say that I have sent same to the  
Secretary of State as per copy of letter inclosed.

Respectfully,



Secretary.

*Copy*

Mar. 3, 1908.

Hon. Geo. A. Prescott,  
Secretary of State,  
Lansing, Mich.

Dear Sir:-

We inclose herewith annual report of The Central Land & Timber Co. Ltd. with its check # 101 to your order, \$.50 to pay fee for recording same.

Respectfully,

Secretary.

GIVE HERE DATE OF ORIGINAL INCORPORATION: March 5 1903

NAMES OF OFFICERS AND MANAGERS.

J. J.'Brien Chairman.  
James Campbell Vice-Chairman.  
James B. Howard Secretary.  
James B. Howard Treasurer.

POSTOFFICE ADDRESSES.

Grand Rapids Mich  
"  
"  
"  
Grand Rapids Mich  
"  
"

J. J.'Brien  
James Campbell  
James B. Howard

Managers.

The foregoing is a true statement of the condition of the company, together with the names and postoffice addresses of the stockholders, and the number of shares held by each, at the date of this report; also the name and postoffice address of each officer and manager of such association.

WITNESS OUR SIGNATURES:—

*sign in 10/16  
James Campbell  
James B. Howard  
managers*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Majority of Managers.

STATE OF \_\_\_\_\_ }  
County of \_\_\_\_\_ } ss.

I, \_\_\_\_\_, do solemnly swear that I am the Secretary of the above named association, and that the matters set forth in the foregoing report are true and correct to the best of my knowledge and belief: And further, that the within signatures are those of a majority of the managers of said association.

Subscribed and sworn to before me, this \_\_\_\_\_ day of \_\_\_\_\_ 190\_\_\_\_

Notary Public in and for \_\_\_\_\_ County, State of Michigan.

My commission expires \_\_\_\_\_ 19\_\_\_\_

ANNUAL REPORT  
FOR 1907.

Filed \_\_\_\_\_ 1908

Deputy Secretary of State.

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

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

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

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1907

ANNUAL REPORT

RECEIVED

FEB 26 1909

ACK. \_\_\_\_\_ Ans. \_\_\_\_\_

of

(Name of Association) Munising Paper Company, Limited.

(Postoffice Address) Munising, Michigan.

(Street and No.) \_\_\_\_\_

Secretary of State, Not necessary to file so long as we have same Agent an

Sir: - In accordance with Section thirteen of Act. No. 191, Public Acts of 1877, as amended, the undersigned Managers of the Munising Paper Company, Limited, respectfully submit the following report of its condition on the thirty-first day of December 1907.

1. The business in which the association has been engaged, during the year ending December 31st, 1907, has been of the following Character:  
Operation Pulp and Paper Mills
2. The operations of said company have been conducted at the following place or places: Munising, Mich.
3. The Amount of authorized capital stock is ----- \$1,000,000.00
4. The Amount of capital stock subscribed is ----- \$1,000,000.00
5. The Amount of capital stock paid in cash is ----- \$ None
6. The amount of capital stock paid in property is ----- \$1,000,000.00
7. The Amount invested in real estate is ----- \$2,233,239.52
8. The present actual value of real estate, as near as may be estimated, is \$2,000,000.00
9. The Amount invested in personal property is (including cr) \$ 442,000.00
10. The present actual value of the personal property, as near as may be estimated is (including credits) \$ 200,000.00
11. The liability of the association on real estate mortgages \$1,050,000.00
12. The liability of the association on chattel mortgages is \$ None
13. The amount of the debts, secured and unsecured, is ----- \$1,583,944.17
14. The amount of credits owing to said association is ----- \$ 84,640.76
15. The present estimated value of the credits is ----- \$ 60,000.00

See Hoyt, Dustin & Kelley Legal Opinion No. 54, Dec. 28, 1904

Not necessary to file so long as we have same Agent and  
do not own more than at present in Pennsylvania.

A.D. & K. Legal Opinion #54, Dec. 28, 1904

DEPARTMENT OF STEAM RAILROADS

LAKE SUPERIOR & ISHPEMING RY. CO.

1. OPERATIONS, year ending June 30, 1907		
Train mileage	Passenger	16124
	Freight	41717
	Mixed	
Total Revenue	train mileage	57841
Nos Passengers carried	revenue	20988
Nos of passengers carried	one mile	358241
Tons of freight moved		1881585
Tons of freight moved	one mile	31352922
ERNINGS	Passenger	4909.98
	Freight	186991.20
	Other	40268.42
	Total earnings	232164.55
Operating expenses		204354.08
	Net Earnings	27810.52
Other income	<del>XXXXXXXXXX</del>	2411.18
	Total income	30221.70
Payment		
	Taxes	33468.85
	Rentals	
	Interest on bonds	14550.00
	Other interest	3018.75
	Sinking fund and other charges	
	Dividends preferred	
	Common	
	Total payments	51037.60
Balance deficit		20815.90
surplus from last year		264565.19
@ Deductions during year		2250.00
Surplus or deficit as per balance sheet		241499.29

GENERAL BALANCE SHEET June 30, 1907.

Common stock outstanding	1000000.00
Preferred stock outstanding	
Funded debt outstanding	
1st mortgage 6% gold bonds	220000.00
Car trust notes	42000.00
Accrued liabilities	10238.17
Current liabilities	1044489.91
Profit and loss	241499.29
Total liabilities	2558227.37
Cost of road and equipment	1366224.57
Securities owned	
Other permanent investments	1000000.00
Materials and supplies	80602.01
Accounts receivable	
Cash	111400.79
Total assets	2558227/37

@ Due to premium of 5% paid on \$45000.00 bonds retired.

*Prepared by  
H. J. Johnson  
Original given  
to H. J. Johnson 11/19/07*

Character + description of bonds	year of Issue	Rate PC	When pay	Interest. Where pay	Prin due	amt authorized	amt Outstanding
Gold mortgage	1896	6	Jan 1 + Jul 1	New York	July 1, 1926	1200,000 <sup>00</sup>	220,000 <sup>00</sup>

@ Due to premium paid on \$45000.00 bonds retired.

Cash	329233.21
Accounts receivable	111400.21
Notes and bills	90603.01
Other investments	1000000.00
Securities owned	
Cost of road and equipment	
Total liabilities	1200000.00
Profit and loss	329233.21
Current liabilities	341441.34
Accrued liabilities	104444.41
Car. taxes	43000.00
Let. mortg. e. of Gold bonds	350000.00
Unredeem. debt of other engine	
Preferred stock of other engine	
Common stock of other engine	1000000.00
Unredeem. debt of other engine	
Balance sheet	341441.34
Debit balance sheet	3350.00
Debit from other engine	341441.34
Balance sheet	3350.00
Let. payments	91082.60
Dividend	
Sinking fund	
Other interest	2018.75
Interest on	14500.00
Notes	
Taxes	22468.92
Payment	
Other income	20331.20
Income	3411.18
Operating expenses	1110.25
Net earnings	304224.22
Other	28319.90
Income	40368.43
Income	18641.20
Income	4108.32
Income	212233.21
Income	128128
Income	32231
Income	30422
Income	2241
Income	4111
Income	10134

Capital Stock  
 amt authorized 2000,000<sup>00</sup>  
 amt outstanding 2000,000<sup>00</sup>

Trustees of Bonds  
 Farmers Loan & Trust Co  
 New York

Denom of bonds 1000<sup>00</sup>

TAKE SUPERIOR & IMPROVING CO.  
 STEAM SHIP CO.

copy

POOR'S RAILROAD MANUAL CO.

68 William st. New York.

LAKE SUPERIOR AND ISHPEMING RY. Presque Isle, Marquette, to Ishpeming Mich. 19.94 m. Sundry branches, 1.07 m. leased C. & N. W. Con. to Cleveland Lake Con, 0.92 m/ Ishpeming to various mines 2 m, 2.92 m. total 23.93 m/ total track, owned 30.03 m. 32.95 miles. Gauge 4 ft. 8 1/2 in. Rail steel, 80 lb. Chartered Feb. 17, 1893, amended Sept. 12, 1895, road opened as above August 12, 1896, locomotives 15, cars passenger 3, baggage etc. 1, freight flat 20, ore 640, 660, caboose 4, total 668.

OPERATIONS year ending June 30, 1906, trains run, passenger, 16888; freight, 48708, mixed 136, 65732 miles. Passengers carried 19841, carried one mile 332248. Tons freight moved, 1896515, ton-miles, 36741758. Earnings passenger \$4498.00, freight \$201,364.00, other \$533., \$206395. Operating expenses \$148842, net earnings \$57553. other receipts \$66203, total \$123,756. Payments, interest on bonds \$27500. other interest \$3977. taxes \$30,899. total \$62376. Surplus \$61380. surplus forward \$203185. total \$264,565.

GENERAL BALANCE SHEET, June 30, 1906, Capital stock \$100. shares, \$1000000.00 funded debt, see below \$265000. current liabilities \$906499, interest accrued not due \$787/ Profit and loss \$264,565, total \$2436851. Contra cost of road \$744,600, equipment, \$489056, other investments, \$1000000.00 materials, etc. \$64568, cash and current assets \$138627, total \$2436851.

FUNDED DEBT consists of \$265000, \$1200000 auth 1st mtge sinking fund 6 pc 30 yr \$1000 gold coupon bonds due Jan 1 1926 interest Jan 1 and July 1 at office of trustee Farmers' Loan & Trust Co. New York, N.Y.

DIRECTORS, elected February 12, 1907, Jas B. Laughlin, B.F. Jones, Jr. Pittsburgh, Wm.G. Pollock, J.H. Hoyt, Wm.C. Mather, Cleveland, O. J.H. Wade, New York, H.R. Harris, Marquette, Mich. Officers, Wm.C. Mather, Pres. Cleveland, O. Jas. B. Laughlin, Vice Pres. Pittsburgh, W.G. Pollock, Treas. J.H. Hoyt, Sec. Cleveland, O. H.R. Harris, Gen. Mgr. Marquette, Mich. General Office, Marquette, Mich.

DEPARTMENT OF STEAM RAILROADS

Marquette & Southeastern Ry. Co.

1. OPERATIONS, year ending June 30, 1907.

Train mileage, Passenger	393.92
Freight	634.52
Mixed	116.94
Total revenue train mileage	1145.38
No. Passengers carried, revenue	58980
<del>XXXXXXXXXXXXXXXXXXXX</del>	
No. Passengers carried one mile	985,094
Tons freight moved	1,002,226
Tons freight moved one mile	21,537,882
EARNINGS PASSENGER	\$3215.16
Freight	161,164.63
Other	5399.20
Total earnings	\$198,714.99
Operating expenses	\$110,116.43
Net earnings	88,598.56
Other income	
Total income	88,598.56
Payment	
Taxes	13,832.34
Rentals	
Interest on bonds	43,520.01
Other interest	13,124.95
Sinking fund and other charges	
Dividends preferred	
Common	
Total payments	70,477.30
Balance, Surplus	18,121.26
Surplus, from 1st year	2,678.38
Additions or deductions during year	
Surplus as per balance sheet	20,799.64

2 GENERAL BALANCE SHEET June 30, 1907

Common stock outstanding	\$1,000,000.
Preferred stock outstanding	
Funded Debt outstanding	1,053,364.24 ✓
Accrued liabilities	8,202.71
Current liabilities	189,847.82
Profit and Loss	20,799.64
Total liabilities	2,272,214.41
Cost of road and equipment	1,150,537.11
Securities Owned	26,000.00
Other permanent investments	987,500.00
Materials and supplies	33,311.49
Accounts receivable	
Cash	73,471.34
Improvement accounts	1,394.47
Profit Loss	
Total assets	2,272,214.41

*Original prepared by J. H. ... 1907*

V-336X 24  
79064  
26090

Character and description of bonds	yr of issue	Rate %	when Payable	Where Payable	Prin amt Due	amount Authorized	amount Outstanding	Denomination of Bonds
1st Mortgage 5% Gold Bonds	1903	5%	June 1 + Dec 1	Cleveland 0	June 1 1933	\$1,000,000.00	\$974,000.00	\$1,000.00

Trustees of bonds  
Citizens Savings & Trust Co.  
Cleveland, Ohio

Am't authorized  
\$1,000,000.00

Outstanding  
\$974,000.00

Particulars	Amount
Balance forward	10,211.64
Subscriptions for year	3,630.38
Balance forward	14,842.02
Total payments	10,211.64
Dividends preferred	12,134.48
Dividends common	42,830.01
Interest on bonds	12,883.24
Other income	12,883.24
Other income	88,238.26
Operating expenses	\$10,116.43
Operating expenses	\$8,114.43
Operating expenses	\$2,000.00
Operating expenses	\$1,104.43
Operating expenses	\$3,019.10
Operating expenses	\$1,921.28
Operating expenses	\$1,003.33
Operating expenses	\$8,000.00
Operating expenses	22,250
Operating expenses	119,28
Operating expenses	116,34
Operating expenses	82,25
Operating expenses	22,25

Copy

POOR'S RAILROAD MANUAL CO.

68 William Street, N.Y.

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.

MARQUETTE AND SOUTHEASTERN RY. Projected: Marquette to Manistique, Mich. 90 miles Completed June 30, 1906, Big Bay to Lawson, Mich. 50.86 m. branch Whitman Junct. to Hoist, Mich. 5.06 m total 55.92 mi. total track, (Steel 60 lb.) 65.75 mi. 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 5, Cars passen 2, freight cars (box 25, Logging 60, ~~freight 242~~, Ore 100. Service 5, total 318. (Flat 124, )

OPERATIONS year ending June 30, 1906, Trains run, passenger 20846; freight, 36625; mixed 10163; other 38262, 105896 miles. Passengers carried 45977; carried one mile 739,017, tons freight moved, 712,901, ton miles 13,491,721. Earnings, passenger \$17,515; freight, \$105,009; other \$3,510. \$126,034. Operating expenses \$68,547. Net earnings \$57,487; other receipts \$4,116/ total \$ 61,603. Payments, interest on bonds \$36,649; other interest \$7,841; taxes, \$10,533, total \$55,123. Surplus, \$6,480/ deficit forward \$3,802, net surplus, \$2,678.

GENERAL BALANCE SHEET, June 30, 1906, Capital stock paid in \$100 shares, \$1,000,000 funded debt, see below, \$715,000 current liabilities \$402,771, profit and loss \$2,678, total \$2,120,449. Contra; cost of road \$780,035; equipment \$203,532, contracts, franchises, etc. \$987,500; materials, etc. \$39,740; cash and current assets \$109,494, other assets \$148, total \$2,120,449.

FUNDED DEBT consists of \$1,000,000 auth. \$715,000 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.

DIRECTORS Wm. G. Mather, J. H. Hoyt, Cleveland, O. E. R. Perkins, Willoughby, O. J. H. Wade, New York, N. Y. M. M. Duncan, R. 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.



*copy*

DEPARTMENT OF STEAM RAILROADS

MUNISING RAILWAY CO.

1. OPERATIONS, year ending June 30, 1907.

Train mileage, Passenger	41859
Freight	49361
Mixed	49062
Total Revenue train mileage	140282
No. Passengers carried, revenue	72378
No Of passengers carried one mile	1016758
Tons freight moved	989756
Tons freight moved one mile	15940674
EARNIN GS Passenger	34446.34
Freight	200146.51
Other	532.89
Total Earnings	235125.74
Operating expenses	166921.01
Net Earnings	68204.73
Other income	<del>XXXXXXXXXX</del>
Total income	68204.73
Payment	
Taxes	14687.42
Rentals	94427.43
Interest on bonds	6400.00
Other interest	37352.46
Sinking fund and other charges	
Dividends preferred	
Common	
Total payments	58439.88
Balance surplus	9764.85
Deficit from last year	94427.43
Additions or deductions during year	84662.58
Deficit as per Balance sheet	

GENERAL BALANCE SHEET June 30, 1907

Common stock outstanding	870000.00
Preferred stock outstanding	
Funded debt outstanding	
First mortgage 4%, Golds bonds	160000.00
Accrued liabilities	
Current liabilities	1015104.26
Profit and Loss	
Total liabilities	2045104.26
Cost of road and equipment	980363.89
Securities owned	
Other permanent investments	840878.78
Materials and supplies	51821.86
Accounts receivable	
Cash	87377.15
Profit and Loss	84662.58
Total Assets	2045104.26

*Original prepared by J. J. [unclear] June 30, 1907*

Character + Description of Bonds	Year of Issue	Rate PC	Interest		Principle due
			When pay.	Where payable	
1st Mortgage, 4% Gold Bonds  OBSERVATIONS: Year of issue 1900. Total interest 160,000.00. No. of persons entitled to interest one wife. Total Revenue 160,000.00.	1900	4%	Apr 1 + Oct 1	Cleveland, O	1st Oct 1925
amt Authorized 160,000.00	amt Outstanding 160,000.00	Denomination of Bonds 100000	Trustees of Bonds Citizens Savings & Trust Co Cleveland, O		Capital Stock amt Outstanding 870,000.00 Par value Per share 100.00
BALANCE SHEET ASSETS Cash 246,657.28 Accounts receivable 2,581.10 Prepaid expenses 2,000.00 Other assets 10,000.00 Total Assets 261,238.38 LIABILITIES Bonds payable 160,000.00 Other liabilities 101,238.38 Total Liabilities 261,238.38					

MUNICIPAL RAILWAY CO.  
 DIVISION OF DEBT SECURITIES

*copy*

MUNISING RY. Munising to Princeton 45.30 m, branches Stillman to Cusino 23.16 m, Chapman to Petrel 5.33, Hartho to Ethel 2.69, total 76.48, total track, steel 60 and 80 lb. 107.69 m, guage 4 ft. 8½ in. Locomotives 4, cars passenger 1, baggage, etc. 7, freight box 1, flat 101, service 1, total 111.

OPERATIONS: Trains run, passenger 41859, freight 49361, mixed 49062, other 12893, total 154175, passengers carried 72378, carried one mile 1016758 / tons freight moved 989756 ton one mile 15940674, Earnings passenger \$29220.41, freight \$200146.51, other \$5225.93, total \$234592.85, Operating expense \$16692.01 net earnings \$67671.84, other receipts \$532.89, total \$68204.73, Payments interest on bonds \$6400.00 other interest \$37352.46, taxes \$14687.42, total \$58439.88, surplus \$9764.85 deficit forward \$94427.43, net deficit \$84662.58

GENERAL BALANCE SHEET: June 30, 1906, Capital stock 870000.00, funded debt 160000.00, current liabilities 1015104.26, total 2045104.26, contra cost of road 867424.82, equipment 112939.07 lands owned 426646.28, other permanent contracts 414232.50, materials etc. 51821.86, cost and current assets 87377.15, profit and loss 84662.58, total 2045104.26

FUNDED DEBT consists of \$160000 1st mtge 4 p c 25 yr, \$1000 bonds due Oct. 1, 1925, interest April 1, and Oct. 1 at Cleveland, O. Trustee Citizens and Trust Co. Cleveland.

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. Treasurer, Cleveland, O. E. R. Perkins, Vice Pres. Willoughby, O. R. C. Mann Sec. Cleveland, O. General office Marquette, Mich.

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No. 43

[ STRICTLY CONFIDENTIAL. ]

Please fill out this blank and return it as soon as possible to The American Iron and Steel Association, No 261 South Fourth Street, Philadelphia.

# PRODUCTION OF PIG IRON IN 1907.

FOR THE YEAR ENDED DECEMBER 31, 1907.

Name of Furnace or Furnaces Pioneer Marquette  
Name of Owners or Lessees Pioneer Iron Co.  
Post Office, County, and State Cleveland, Ohio

## STACKS.

Number of completed Furnace Stacks One | Stacks building December 31, 1907 None  
Stacks in blast December 31, 1907 One | Stacks rebuilding December 31, 1907 None  
Stacks out of blast December 31, 1907 None | Stacks relining December 31, 1907 None

STACKS IN BLAST—How many DAYS in the LAST HALF of 1907 was each furnace in blast?

173 days

IDLE STACKS, INCLUDING BANKED STACKS—Date when STACKS IDLE or BANKED on December 31, 1907, may be blown in.

ABANDONED STACKS—Number of STACKS IDLE on December 31, 1907, that will NEVER AGAIN MAKE PIG IRON. (Give name or No. of Stack)

BUILDING STACKS—Date when STACKS BUILDING on December 31, 1907, will probably be completed

REBUILDING STACKS—Date when you expect to have each Stack which was BEING REBUILT on December 31, 1907, ready for blast. (If more than one Stack please give name or No. of Stack)

RELINING STACKS—Date when you expect to have each Stack which was BEING RELINED on December 31, 1907, ready for blast.

PROJECTED STACKS—If you contemplate erecting any NEW STACKS in 1908 please give the number to be built, the size of each Stack, and the date when you expect to commence work upon each Stack

## LIMESTONE QUARRIED—GROSS TONS.

GROSS TONS.

How many tons of LIMESTONE did you QUARRY in the WHOLE YEAR 1907? None  
How many tons of LIMESTONE did you CONSUME in your Furnaces in 1907? 4453-1380

If you can not conveniently give exact figures of the limestone quarried or consumed a CLOSE ESTIMATE will answer.

Kind of Fuel used in the WHOLE YEAR 1907. Charcoal only

Please state distinctly whether you used all coke, all raw bituminous coal, coke and raw coal mixed, all anthracite coal, anthracite coal and coke mixed, charcoal and coke mixed, or charcoal alone.

**PIG IRON MADE—GROSS TONS.**

KINDS OF PIG IRON.	GROSS TONS.
Total production of PIG IRON in the WHOLE YEAR 1907, <u>excluding</u> Spiegeleisen, Ferro-manganese, Ferro-phosphorus, and Bessemer Ferro-silicon but <u>including</u> Castings made direct from the furnace.....	<u>38925</u> <del>19877</del>
<input checked="" type="checkbox"/> If the furnace changed hands during this time please estimate the quantity of pig iron produced by the previous operators.	
Production of FERRO-MANGANESE in the WHOLE YEAR 1907.....	
Production of SPIEGELEISEN in the WHOLE YEAR 1907.....	
Production of FERRO-PHOSPHORUS in the WHOLE YEAR 1907.....	
Production of BESSEMER FERRO-SILICON in the WHOLE YEAR 1907.....	
TOTAL PRODUCTION of all kinds of Pig Iron, Spiegeleisen, Ferro-manganese, etc., in the WHOLE YEAR 1907.....	
How much of the TOTAL PRODUCTION in the WHOLE YEAR 1907 was—	
BESSEMER PIG IRON? (from 0.04 to 0.10 per cent. in Phosphorus).....	
LOW-PHOSPHORUS PIG IRON? (below 0.04 per cent. in Phosphorus) .....	
MALLEABLE BESSEMER PIG IRON?.....	<u>38925</u> <del>19877</del>
BASIC PIG IRON?..... <u>Non-Bessemer</u>	
FOUNDRY PIG IRON?.....	
FORGE or MILL PIG IRON?.....	
FERRO-SILICON? (7 per cent. and over in Silicon).....	
WHITE and MOTTLED and other miscellaneous grades of PIG IRON and CASTINGS made direct from the Furnace?.....	

**IDLE FURNACES.**

If you made no pig iron at all in the WHOLE of 1907 please so state .....

**REMARKS.**

Please enumerate below any blast furnaces, rolling mills, steel works, tinplate or terne plate works, and forges or bloomaries which are projected or are being built in your vicinity. Also note any old plants of this character that have been recently abandoned or dismantled. If you are now making or intend making any changes in the equipment of your works please give full particulars below.

.....

.....

.....

.....

Signature, .....

*R.C. Mansel - Auditor,*  
*Per J.P.M.*  
*Hay.*

Second  
Request.

RECEIVED

JAN 10 1908

Acc .....  
Ans'd .....

Philadelphia, January 9, 1908

obliged  
We will be very much, if you will give us on this blank your production  
of pig iron in the whole of 1907. As we are waiting for your  
figures to close our tables for Michigan we hope that you can  
conveniently let us hear from you by return mail.

Very Truly Yours,

*James M. Swank*

**First Six Months**

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[ STRICTLY CONFIDENTIAL. ]

No. 39-1

Please fill out this blank and return it as soon as possible to The American Iron and Steel Association, No. 261 South Fourth Street, Philadelphia.

**PRODUCTION OF PIG IRON IN THE FIRST SIX MONTHS OF 1907.**  
FOR THE SIX MONTHS ENDED JUNE 30, 1907.

Name of Furnace or Furnaces Pioneer Manganese - Pioneer  
Name of Owners or Lessees Pioneer Iron Co  
Post Office, County, and State 11<sup>th</sup> floor, Kensington Bldg. Sealock, Ohio

**STACKS.**

Number of completed Furnace Stacks 1 Stacks building June 30, 1907 none  
Stacks in blast June 30, 1907 none Stacks rebuilding June 30, 1907 none  
Stacks out of blast June 30, 1907 none Stacks relining June 30, 1907 none

STACKS IN BLAST—How many DAYS in the FIRST HALF of 1907 was each furnace in blast?  
101

IDLE STACKS—Date when STACKS IDLE on June 30, 1907, may be blown in none

ABANDONED STACKS—Number of STACKS IDLE on June 30, 1907, that will NEVER AGAIN MAKE PIG IRON. (Give name or No. of Stack) none

BUILDING STACKS—Date when STACKS BUILDING on June 30, 1907, will probably be completed none

REBUILDING STACKS—Date when you expect to have each Stack which was BEING REBUILT on June 30, 1907, ready for blast. (If more than one Stack please give name or No. of Stack) none

RELINING STACKS—Date when you expect to have each Stack which was BEING RELINED on June 30, 1907, ready for blast. none

PROJECTED STACKS—If you contemplate erecting any NEW STACKS in 1907 please give the number to be built, the size of each Stack, and the date when you expect to commence work upon each Stack none

**FUEL USED**

Kind of Fuel used in the FIRST HALF of 1907 Charcoal

Please state distinctly whether you used all coke, all raw bituminous coal, coke and raw coal mixed, all anthracite coal, anthracite coal and coke mixed, charcoal and coke mixed, or charcoal alone.

**PIG IRON MADE—GROSS TONS.**

KINDS OF PIG IRON.	GROSS TONS.
Total production of PIG IRON in the FIRST HALF of 1907, excluding Spiegeleisen, Ferro-manganese, Ferro-phosphorus, and Ferro-Bessemer, but including castings made direct from the furnace.....	19081
If the furnace changed hands during this time please estimate the quantity of pig iron produced by the previous operators.	None
Production of FERRO-MANGANESE in the FIRST HALF of 1907.....	4
Production of SPIEGELEISEN in the FIRST HALF of 1907.....	4
Production of FERRO-PHOSPHORUS in the FIRST HALF of 1907.....	4
Production of FERRO-BESSEMER in the FIRST HALF of 1907.....	4
<b>TOTAL PRODUCTION</b> of all kinds of Pig Iron, Spiegeleisen, Ferro-manganese, etc., in the FIRST HALF of 1907.....	19081
How much of the TOTAL PRODUCTION in the FIRST HALF of 1907 was—	
BESSEMER PIG IRON? (from 0.04 to 0.10 per cent. in Phosphorus).....	None
LOW-PHOSPHORUS PIG IRON? (below 0.04 per cent. in Phosphorus).....	4
MALLEABLE BESSEMER PIG IRON?.....	4
BASIC PIG IRON?.....	4
FOUNDRY PIG IRON? <u>Charcoal Pig Iron</u>	19081
FORGE or MILL PIG IRON?.....	None
FERRO-SILICON? (7 per cent. and over in Silicon).....	4
WHITE and MOTTLED and other miscellaneous grades of PIG IRON and CASTINGS made direct from the Furnace?.....	4

**IDLE FURNACES.**

If you made no pig iron at all in the FIRST HALF of 1907 please so state ✓

**REMARKS.**

Please enumerate below any blast furnaces, rolling mills, steel works, tinplate or terne plate works, and forges or bloomaries which are projected or are being built in your vicinity. Also note any old plants of this character that have been recently abandoned or dismantled. If you are now making or intend making any changes in the equipment of your works please give full particulars below:

.....  
.....  
.....  
.....

Signature Pioneer Iron Co  
by W.H. Wright

First Six Months

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[STRICTLY CONFIDENTIAL.]

No. 39-a

Please fill out this blank and return it as soon as possible to The American Iron and Steel Association, No. 261 South Fourth Street, Philadelphia.

PRODUCTION OF PIG IRON IN THE FIRST SIX MONTHS OF 1907.  
FOR THE SIX MONTHS ENDED JUNE 30, 1907.

Name of Furnace or Furnaces. *Exelior - (Camp River) Conn*  
Name of Owners or Lessees. *Pioneer Iron Co*  
Post Office, County, and State. *110<sup>th</sup> St. Rochester N.Y. Highland*

STACKS.

Number of completed Furnace Stacks. *1* Stacks building June 30, 1907. *none*  
Stacks in blast June 30, 1907. *none* Stacks rebuilding June 30, 1907. *none*  
Stacks out of blast June 30, 1907. *none* Stacks relining June 30, 1907. *none*

STACKS IN BLAST—How many DAYS in the FIRST HALF of 1907 was each furnace in blast? *117*

IDLE STACKS—Date when STACKS IDLE on June 30, 1907, may be blown in. *none*

ABANDONED STACKS—Number of STACKS IDLE on June 30, 1907, that will NEVER AGAIN MAKE PIG IRON. (Give name or No. of Stack) *none*

BUILDING STACKS—Date when STACKS BUILDING on June 30, 1907, will probably be completed *none*

REBUILDING STACKS—Date when you expect to have each Stack which was BEING REBUILT on June 30, 1907, ready for blast. (If more than one Stack please give name or No. of Stack) *none*

RELINING STACKS—Date when you expect to have each Stack which was BEING RELINED on June 30, 1907, ready for blast. *none*

PROJECTED STACKS—If you contemplate erecting any NEW STACKS in 1907 please give the number to be built, the size of each Stack, and the date when you expect to commence work upon each Stack *none*

FUEL USED.

Kind of Fuel used in the FIRST HALF of 1907. *Charcoal*

Please state distinctly whether you used all coke, all raw bituminous coal, coke and raw coal mixed, all anthracite coal, anthracite coal and coke mixed, charcoal and coke mixed, or charcoal alone.

PIG IRON MADE—GROSS TONS.

KINDS OF PIG IRON.	GROSS TONS.
Total production of PIG IRON in the FIRST HALF of 1907, excluding Spiegeleisen, Ferro-manganese, Ferro-phosphorus, and Ferro-Bessemer, but including castings made direct from the furnace.	<i>5878</i>
If the furnace changed hands during this time please estimate the quantity of pig iron produced by the previous operators.	<i>none</i>
Production of FERRO-MANGANESE in the FIRST HALF of 1907	<i>0</i>
Production of SPIEGELEISEN in the FIRST HALF of 1907	<i>0</i>
Production of FERRO-PHOSPHORUS in the FIRST HALF of 1907	<i>0</i>
Production of FERRO-BESSEMER in the FIRST HALF of 1907	<i>0</i>
TOTAL PRODUCTION of all kinds of Pig Iron, Spiegeleisen, Ferro-manganese, etc., in the FIRST HALF of 1907	<i>5878</i>
How much of the TOTAL PRODUCTION in the FIRST HALF of 1907 was—	
BESSEMER PIG IRON? (from 0.04 to 0.10 per cent. in Phosphorus)	<i>none</i>
LOW-PHOSPHORUS PIG IRON? (below 0.04 per cent. in Phosphorus)	<i>none</i>
MALLEABLE BESSEMER PIG IRON?	<i>0</i>
BASIC PIG IRON?	<i>0</i>
FOUNDRY PIG IRON? <i>Charcoal Pig Iron</i>	<i>5878</i>
FORGE or MILL PIG IRON?	<i>none</i>
FERRO-SILICON? (7 per cent. and over in Silicon)	<i>0</i>
WHITE and MOTTLED and other miscellaneous grades of PIG IRON and CASTINGS made direct from the Furnace?	<i>0</i>

IDLE FURNACES.

If you made no pig iron at all in the FIRST HALF of 1907 please so state *✓*

REMARKS.

Please enumerate below any blast furnaces, rolling mills, steel works, tinplate or terne plate works, and forges or bloomaries which are projected or are being built in your vicinity. Also note any old plants of this character that have been recently abandoned or dismantled. If you are now making or intend making any changes in the equipment of your works please give full particulars below:

Signature, *Pioneer Iron Co*  
*by W. W. Morgan*



RECEIVED  
JAN 10 1908  
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No. 42-a

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Please fill out this blank and return it as soon as possible to The American Iron and Steel Association, No 261 South Fourth Street, Philadelphia.

# PRODUCTION OF PIG IRON IN 1907.

FOR THE YEAR ENDED DECEMBER 31, 1907.

Name of Furnace or Furnaces.....  
Name of Owners or Lessees..... Pioneer Iron Co.  
Post Office, County, and State..... Cleveland, Ohio

### STACKS.

Number of completed Furnace Stacks..... One | Stacks building December 31, 1907..... None  
Stacks in blast December 31, 1907..... None | Stacks rebuilding December 31, 1907..... None  
Stacks out of blast December 31, 1907..... One | Stacks relining December 31, 1907..... None

STACKS IN BLAST—How many DAYS in the LAST HALF of 1907 was each furnace in blast?  
115 days

IDLE STACKS, INCLUDING BANKED STACKS—Date when STACKS IDLE or BANKED on December 31, 1907, may be blown in.....  
No date set

ABANDONED STACKS—Number of STACKS IDLE on December 31, 1907, that will NEVER AGAIN MAKE PIG IRON. (Give name or No. of Stack)..... None

BUILDING STACKS—Date when STACKS BUILDING on December 31, 1907, will probably be completed.....

REBUILDING STACKS—Date when you expect to have each Stack which was BEING REBUILT on December 31, 1907, ready for blast. (If more than one Stack please give name or No. of Stack).....

RELINING STACKS—Date when you expect to have each Stack which was BEING RELINED on December 31, 1907, ready for blast.....

PROJECTED STACKS—If you contemplate erecting any NEW STACKS in 1908 please give the number to be built, the size of each Stack, and the date when you expect to commence work upon each Stack  
None

### LIMESTONE QUARRIED—GROSS TONS.

GROSS TONS.

How many tons of LIMESTONE did you QUARRY in the WHOLE YEAR 1907?..... None  
How many tons of LIMESTONE did you CONSUME in your Furnaces in 1907?..... 1627

If you can not conveniently give exact figures of the limestone quarried or consumed a CLOSE ESTIMATE will answer.

Kind of Fuel used in the WHOLE YEAR 1907 Charcoal alone.

Please state distinctly whether you used all coke, all raw bituminous coal, coke and raw coal mixed, all anthracite coal, anthracite coal and coke mixed, charcoal and coke mixed, or charcoal alone.

**PIG IRON MADE—GROSS TONS.**

KINDS OF PIG IRON.	GROSS TONS.
Total production of PIG IRON in the WHOLE YEAR 1907, <u>excluding</u> Spiegeleisen, Ferro-manganese, Ferro-phosphorus, and Bessemer Ferro-silicon but <u>including</u> Castings made direct from the furnace.....	12525 <del>10537</del>
<input checked="" type="checkbox"/> If the furnace changed hands <i>during this time</i> please estimate the quantity of pig iron produced by the previous operators.	
Production of FERRO-MANGANESE in the WHOLE YEAR 1907.....	
Production of SPIEGELEISEN in the WHOLE YEAR 1907.....	
Production of FERRO-PHOSPHORUS in the WHOLE YEAR 1907.....	
Production of BESSEMER FERRO-SILICON in the WHOLE YEAR 1907.....	
TOTAL PRODUCTION of all kinds of Pig Iron, Spiegeleisen, Ferro-manganese, etc., in the WHOLE YEAR 1907.....	
How much of the TOTAL PRODUCTION in the WHOLE YEAR 1907 was—	
BESSEMER PIG IRON? (from 0.04 to 0.10 per cent. in Phosphorus).....	
LOW-PHOSPHORUS PIG IRON? (below 0.04 per cent. in Phosphorus).....	
MALLEABLE BESSEMER PIG IRON?.....	12525
BASIC PIG IRON? <u>Non-Bessemer</u> .....	<del>10537</del>
FOUNDRY PIG IRON?.....	
FORGE or MILL PIG IRON?.....	
FERRO-SILICON? (7 per cent. and over in Silicon).....	
WHITE and MOTTLED and other miscellaneous grades of PIG IRON and CASTINGS made direct from the Furnace?.....	

**IDLE FURNACES.**

If you made no pig iron at all in the WHOLE of 1907 please so state .....

**REMARKS.**

Please enumerate below any blast furnaces, rolling mills, steel works, tinplate or terne plate works, and forges or bloomaries which are projected or are being built in your vicinity. Also note any old plants of this character that have been recently abandoned or dismantled. If you are now making or intend making any changes in the equipment of your works please give full particulars below.

Signature,.....

*R. C. Mann - Auditor*  
*Per. E. R. M. W.*  
*Ha-y.* 48

Second  
Request.

RECEIVED

JAN 10 1908

42-a

Am J  
Philadelphia, January 9, 1908.

We will be very much obliged if you will give us on this blank your production of pig iron in the whole of 1907. As we are waiting for your figures to close our tables for Michigan we hope that you can conveniently let us hear from you by return mail.

Very Truly Yours,

*James M. Swank*

This blank is printed in copying ink for manufacturers who may desire to copy it in their letter books.

No. 426

[ STRICTLY CONFIDENTIAL. ]

Please fill out this blank and return it as soon as possible to The American Iron and Steel Association, No 261 South Fourth Street, Philadelphia.

# PRODUCTION OF PIG IRON IN 1907.

FOR THE YEAR ENDED DECEMBER 31, 1907.

Name of Furnace or Furnaces Pioneer  
Name of Owners or Lessees The Cleveland Cliffs Iron Co.  
Post Office, County, and State Cleveland, Ohio

## STACKS.

Number of completed Furnace Stacks One | Stacks building December 31, 1907 None  
Stacks in blast December 31, 1907 One | Stacks rebuilding December 31, 1907 None  
Stacks out of blast December 31, 1907 None | Stacks relining December 31, 1907 None

STACKS IN BLAST—How many DAYS in the LAST HALF of 1907 was each furnace in blast?

203 days

IDLE STACKS, INCLUDING BANKED STACKS—Date when STACKS IDLE or BANKED on December 31, 1907, may be blown in.

ABANDONED STACKS—Number of STACKS IDLE on December 31, 1907, that will NEVER AGAIN MAKE PIG IRON. (Give name or No. of Stack)

BUILDING STACKS—Date when STACKS BUILDING on December 31, 1907, will probably be completed

REBUILDING STACKS—Date when you expect to have each Stack which was BEING REBUILT on December 31, 1907, ready for blast. (If more than one Stack please give name or No. of Stack)

RELINING STACKS—Date when you expect to have each Stack which was BEING RELINED on December 31, 1907, ready for blast.

PROJECTED STACKS—If you contemplate erecting any NEW STACKS in 1908 please give the number to be built, the size of each Stack, and the date when you expect to commence work upon each Stack

## LIMESTONE QUARRIED—GROSS TONS.

GROSS TONS.

How many tons of LIMESTONE did you QUARRY in the WHOLE YEAR 1907? None  
How many tons of LIMESTONE did you CONSUME in your Furnaces in 1907? 4778-690

If you can not conveniently give exact figures of the limestone quarried or consumed a CLOSE ESTIMATE will answer.

Kind of Fuel used in the WHOLE YEAR 1907 Charcoal Only

Please state distinctly whether you used all coke, all raw bituminous coal, coke and raw coal mixed, all anthracite coal, anthracite coal and coke mixed, charcoal and coke mixed, or charcoal alone.

**PIG IRON MADE—GROSS TONS.**

KINDS OF PIG IRON.	GROSS TONS.
Total production of PIG IRON in the WHOLE YEAR 1907, <u>excluding</u> Spiegeleisen, Ferro-manganese, Ferro-phosphorus, and Bessemer Ferro-silicon but <u>including</u> Castings made direct from the furnace.....	37512 18860
<input checked="" type="checkbox"/> If the furnace changed hands <i>during this time</i> please estimate the quantity of pig iron produced by the previous operators.	
Production of FERRO-MANGANESE in the WHOLE YEAR 1907.....	
Production of SPIEGELEISEN in the WHOLE YEAR 1907.....	
Production of FERRO-PHOSPHORUS in the WHOLE YEAR 1907.....	
Production of BESSEMER FERRO-SILICON in the WHOLE YEAR 1907.....	
TOTAL PRODUCTION of all kinds of Pig Iron, Spiegeleisen, Ferro-manganese, etc., in the WHOLE YEAR 1907.....	
How much of the TOTAL PRODUCTION in the WHOLE YEAR 1907 was—	
BESSEMER PIG IRON? (from 0.04 to 0.10 per cent. in Phosphorus).....	
LOW-PHOSPHORUS PIG IRON? (below 0.04 per cent. in Phosphorus) .....	
MALLEABLE BESSEMER PIG IRON?.....	37512
BASIC PIG IRON? <u>Non-Bessemer</u> .....	18860
FOUNDRY PIG IRON?.....	
FORGE or MILL PIG IRON?.....	
FERRO-SILICON? (7 per cent. and over in Silicon).....	
WHITE and MOTTLED and other miscellaneous grades of PIG IRON and CASTINGS made direct from the Furnace?.....	

**IDLE FURNACES.**

If you made no pig iron at all in the WHOLE of 1907 please so state .....

**REMARKS.**

Please enumerate below any blast furnaces, rolling mills, steel works, tinplate or terne plate works, and forges or bloomaries which are projected or are being built in your vicinity. Also note any old plants of this character that have been recently abandoned or dismantled. If you are now making or intend making any changes in the equipment of your works please give full particulars below.

.....

.....

.....

.....

Signature, .....

*A. C. Mann Auditor*  
*on 20th May 88*

42-h

RECEIVED

JAN 10 1908

Acc. ....

Ans'd .....

Second Request.

[STRICTLY CONFIDENTIAL]

Philadelphia, January 9, 1908

We will be very much obliged if you will give us on this blank your production of pig iron in the whole of 1907. As we are waiting for your figures to close our tables for Michigan we hope that you can conveniently let us hear from you by return mail.

very Truly Yours,

First Six Months.



Please fill out and return as soon after July 1 as possible. Kindly do not overlook this request.

This blank is printed in copying ink for manufacturers who may desire to copy it in their letter books.

[ STRICTLY CONFIDENTIAL. ]

No. 40

Please fill out this blank and return it as soon as possible to The American Iron and Steel Association, No. 261 South Fourth Street, Philadelphia.

## PRODUCTION OF PIG IRON IN THE FIRST SIX MONTHS OF 1907.

FOR THE SIX MONTHS ENDED JUNE 30, 1907.

Name of Furnace or Furnaces Pioneer  
 Name of Owners or Lessees Western Cliffs Iron Co  
 Post Office, County, and State 11th floor, Cleveland, Ohio

### STACKS.

Number of completed Furnace Stacks 1 Stacks building June 30, 1907 none  
 Stacks in blast June 30, 1907 1 Stacks rebuilding June 30, 1907 none  
 Stacks out of blast June 30, 1907 none Stacks relining June 30, 1907 none

STACKS IN BLAST—How many DAYS in the FIRST HALF of 1907 was each furnace in blast?  
181

IDLE STACKS—Date when STACKS IDLE on June 30, 1907, may be blown in none

ABANDONED STACKS—Number of STACKS IDLE on June 30, 1907, that will NEVER AGAIN MAKE PIG IRON. (Give name or No. of Stack) none

BUILDING STACKS—Date when STACKS BUILDING on June 30, 1907, will probably be completed none

REBUILDING STACKS—Date when you expect to have each Stack which was BEING REBUILT on June 30, 1907, ready for blast. (If more than one Stack please give name or No. of Stack) none

RELINING STACKS—Date when you expect to have each Stack which was BEING RELINED on June 30, 1907, ready for blast none

PROJECTED STACKS—If you contemplate erecting any NEW STACKS in 1907 please give the number to be built, the size of each Stack, and the date when you expect to commence work upon each Stack none

### FUEL USED.

Kind of Fuel used in the FIRST HALF of 1907 Charcoal

Please state distinctly whether you used all coke, all raw bituminous coal, coke and raw coal mixed, all anthracite coal, anthracite coal and coke mixed, charcoal and coke mixed, or charcoal alone.

## PIG IRON MADE—GROSS TONS.

KINDS OF PIG IRON.	GROSS TONS.
Total production of PIG IRON in the FIRST HALF of 1907, excluding Spiegeleisen, Ferro-manganese, Ferro-phosphorus, and Ferro-Bessemer, but including castings made direct from the furnace	18652
If the furnace changed hands during this time please estimate the quantity of pig iron produced by the previous operators.	None
Production of FERRO-MANGANESE in the FIRST HALF of 1907	0
Production of SPIEGELEISEN in the FIRST HALF of 1907	0
Production of FERRO-PHOSPHORUS in the FIRST HALF of 1907	0
Production of FERRO-BESSEMER in the FIRST HALF of 1907	0
TOTAL PRODUCTION of all kinds of Pig Iron, Spiegeleisen, Ferro-manganese, etc., in the FIRST HALF of 1907	18652
How much of the TOTAL PRODUCTION in the FIRST HALF of 1907 was—	
BESSEMER PIG IRON? (from 0.04 to 0.10 per cent. in Phosphorus)	None
LOW-PHOSPHORUS PIG IRON? (below 0.04 per cent. in Phosphorus)	0
MALLEABLE BESSEMER PIG IRON?	0
BASIC PIG IRON?	0
FOUNDRY PIG IRON? <u>Charcoal pig iron</u>	18652
FORGE or MILL PIG IRON?	0
FERRO-SILICON? (7 per cent. and over in Silicon)	0
WHITE and MOTTLED and other miscellaneous grades of PIG IRON and CASTINGS made direct from the Furnace?	0

### IDLE FURNACES.

If you made no pig iron at all in the FIRST HALF of 1907 please so state

### REMARKS.

Please enumerate below any blast furnaces, rolling mills, steel works, tinplate or terne plate works, and forges or bloomeries which are projected or are being built in your vicinity. Also note any old plants of this character that have been recently abandoned or dismantled. If you are now making or intend making any changes in the equipment of your works please give full particulars below:

Signature The Cleveland Cliffs Iron Co  
E. W. H. H. H. H.





101AT

\*101 AGENTS' ANNUAL REPORTS & STATISTICS 1907