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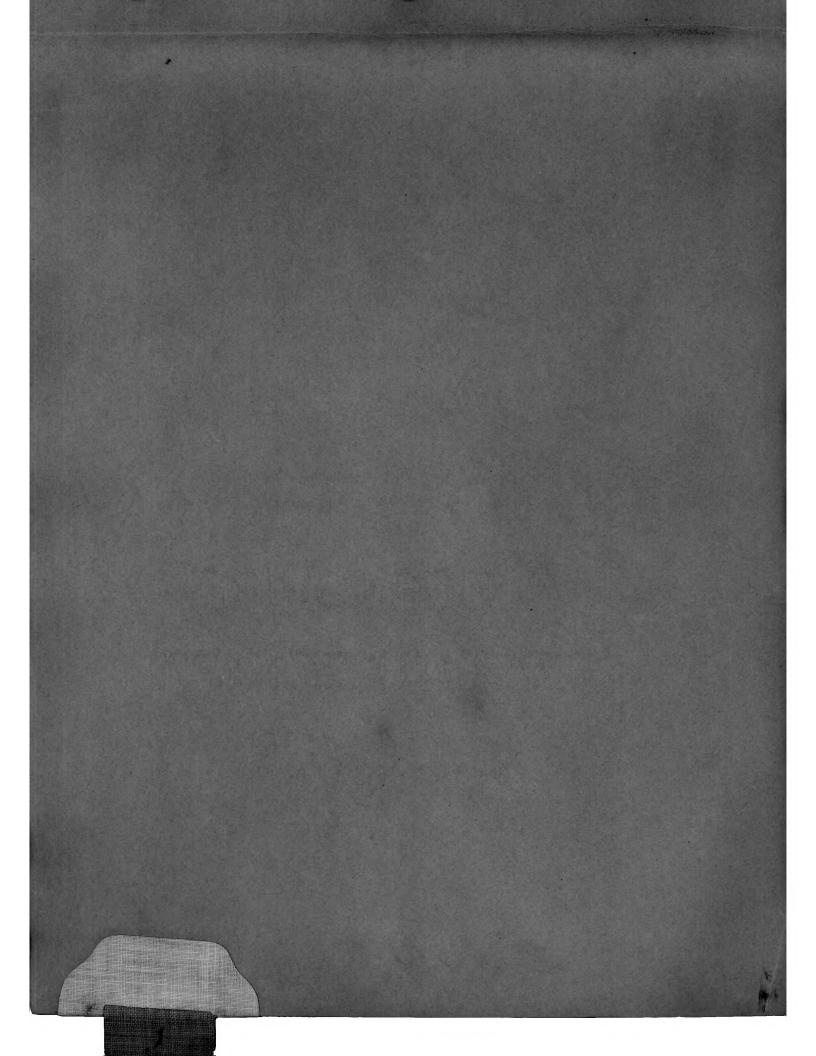
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AGENT'S ANNUAL REPORTS AND STATISTICS

FOR YEAR ENDING DEC. 31, 1908

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Annual Report of William P. Belden, Solicitor, for the year 1908.

The following is a general summary of matters appearing in my monthly reports rendered during the year above mentioned.

I.

Cases disposed of by litigation or settlement. 1. August Anderson, administrator, v. Cleveland-Cliffs Iron Co.

This was a personal injury case brought in the Marquette Circuit Court for a fatal accident to plaintiff's son at the Negaunee Mine. The case was brought against the wrong party and it was subsequently dismissed. See Jan. report.

2. August Anderson, administrator, vs. Negaunee Mine.

This suit was brought for the same cause of action as the one mentioned in the foregoing paragraph. It was brought on for trial at the December term, and after Judge Stone had announced that he would direct a verdict, plaintiff submitted to a non-suit. See Feby. and December reports.

3. Mathew A. Maloney vs. L. S. & I. Railway Company.

This was an ejectment suit brought in the Marquette Circuit Court involving a portion of the right of way to the Maas Mine cut off. The case was settled for \$300. See January report.

NGODNAS

4. Hutchinson vs. Cleveland-Cliffs Iron.

This was a personal injury case from the Gladstone

furnace, in which Judge Stone directed a verdict in our favor. Plaintiff took an appeal to the Supreme Court and the Supreme Court affirmed the judgment.

5. L. S. & I. Condemnation Suit.

This was brought in Marquette Probate Court to obtain right of way for the new Maas Mine cut-off main line. It will be found mentioned in the reports from January to April inclusive. The total award of the jury was \$18,000, which we accepted and paid.

6. Upper Peninsula Land Company vs. Parsille.

This was a suit brought in the Chippewa Circuit Court in Chancery to foreclose a land contract. A decree was taken by default. 7. State of Wisconsin vs. The Cleveland-Cliffs Iron Co.

This was a suit brought in the Iron County Circuit Court in Wisconsin to recover a statutory penalty of \$500 for failure to file our atticles of association in that State. We paid the penalty and settled the case. See Feby. and March reports.

8. Kramer & Crego Co. vs. De Witt.

This case was brought in the Chippewa Circuit Court in Chancery and involved the title of certain Upper Peninsula Land Company land. A decree was entered for the defendant which sustained our title. See Feby. report.

9. Cameron Brothers v. Upper Peninsula Land Co.Ltd.

This was a suit brought in the Chippewa Circuit Court in Chancery to compel specific performance of a land contract. After the case had been tried, complainant proposed a settlement which we accepted. See February report.

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10. Johnson vs. City of Marquette.

This was a personal injury case in which the plaintiff obtained a judgment of \$5,000 for a run-a-way accident. It was argued in the Supreme Court on May 11 and 12 but the Supreme Court affirmed the judgment. See May and September reports.

11. Mathew A. Maloney v. Cleveland-Cliffs Iron Company.

This was an injunction case brought in the Marquette Circuit Court in Chancery to restrain the Company from pumping water from the Negaunee Mine into the stream crossing Maloney's land. We finally settled the case by paying \$1,000 and taking a lease at an annual rental of \$125. See May and September reports.

12. Gust Saari vs. Cleveland-Cliffs Iron Company.

This was a personal injury case brought in the State Court at Duluth for an accident at the Crosby Mine and which had been pending for about a year. We settled it for \$250.

13. Martin Linden vs. Cleveland-Cliffs Iron Co.

This is a personal injury case brought in the State Court at Duluth for an accident at the Crosby Mine. We settled it for \$250. See May report.

14. Ruchinski v. Cleveland-Cliffs Iron Co.

This was a personal injury case pending in the United States Circuit Court at Marquette to recover for the death of plaintiff's son who was killed on the $6\frac{1}{2}$ level of the Negaunee Mine. We paid \$900 to settle this case. See August report.

15. Pioneer Iron Co. vs. Harris.

Ejectment case in Marquette Circuit Court involving small strip of land adjoining the D. S. S. & A. right of way. Judgment taken for plaintiff by default. See December report.

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Cases pending January 1st, 1909.

1. Hosking Case.

Personal injury case brought at Marquette Circuit Court for injuries received at the Cleveland Lake Mine. Case tried at Marquette term and plaintiff recovered a verdict of \$5500. See May report. Motion for a new trial was argued before Judge Stone on September 26th. See Sept. report. Motion was granted and verdict set aside on Jan. 2, 1909 with the privilege however of a new trial.

2. Gamble v. Cleveland-Cliffs Iron Company.

The Circuit Court of Appeals at Cincinnati set aside the judgment in our favor and granted Gamble a new trial. See Jan. report. The case was placed on the June calendar for trial but was finally postponed. See June report. It came on for trial at Detroit beginning Nov: 17th and on November 24th the jury returned a verdict for plaintiff for the full amount, being approximately \$10,000. See November report. We filed a motion to set aside the verdict.

3. Jackson Iron Company v. Collins.

This is an ejectment suit involving a lot between Iron Street and the D. S. S. & A. right of way at Negaunee. See February report. Being unable to make a settlement, we tried the case at the December term of Court and Judge Stone directed a judgment in our favor. See December report.

4. Hull cases.

Judge Stone decided these cases adversely and we have taken an appeal to the Supreme Court. The record was prepared and signed by the Court. See reports for September, October and November.

II.

5. Arctic Iron Company v. Cleveland-Cliffs Iron Co, et al.

This case was argued at Grand Rapids before Judge Knappen, beginning June 29th and has not yet been decided. See June report.

6. Solomon Risku v. Iron Cliffs Company.

This is a personal injury case brought in Marquette Circuit Court. Plaintiff was injured at the Cliffs shaft. See July report.

7. Zulko Bjelos v. Cleveland-Cliffs Iron Co. & John Reigart.

This was a personal injury case begun in the State Court at Duluth for injuries received at the Crosby Mine. Plaintiff was injured while carrying steel rails. Amount claimed \$40,000. We are endeavoring to remove this and the following five cases to the United States Circuit Court. See August, October and November reports.

8. Chris Bjelos vs. Cleveland-Cliffs Iron Co. & John Reigart.

Personal injury case begun in State Court at Duluth for injuries at the Crosby Mine. Plaintiff was injured by a blast, amount claimed \$10,250.

9. George Bjelos v. Cleveland-Cliffs Iron Co. & John Reigart.

Personal injury case begun in State Court at Duluth for injuries received at the Crosby Mine. Plaintiff was injured by a cave-in of rock and earth. Amount claimed \$50,000.

10. Mike Miloshevich v. Cleveland-Cliffs Iron Co. & John Reigart. Personal injury case brought in State Court at Duluth for injuries received at the Crosby Mine. Plaintiff claimes to have been injured September 15, 1907, by a blast . Amount claimed \$10,000.

11. Mike Miloshevich v. Cleveland-Cliffs Iron Co. & John Reigart. Personal injury case begun in the State Court at Duluth for injuries received at the Crosby Mine. Plaintiff claimed to have in October 1907, while working between two cars of a train in the mine. Amount claimed \$5,000.

12. Louis Pajakovich v. Cleveland-Cliffs Iron Co. & John Reigart.

Personal injury case in the State Court at Duluth for injuries received at the Crosby Mine. Plaintiff was injured by a blast. Amount claimed \$10,000.

13. Carlquist v. Cleveland-Cliffs Iron Co.

Personal injury case begun in the State Court at Duluth for injuries received while working in the Negaunee Mine. See July report.

14. The Cleveland-Cliffs Iron Co. v. John R. Gordon, et al.

This is a suit begun in the Marquette Circuit Court in Chancery to set aside certain tax titles held by Gordon, Corbit and Drake on the S.W. $\frac{1}{4}$ of Section 27, 45 - 25. See August and December reports.

15. Elliott vs. Cleveland-Cliffs Iron Co.

Personal injury case in Alger County Circuit Court. Plaintiff was injured in the Munising saw-mill. See September report.

16. Upper Peninsula Land Co. Ltd, v. F. A. Sanson.

Suit brought in Chippewa Circuit Court to foreclose land contract. See October report.

17. Upper Peninsula Land Co.Ltd. vs. Frank L. Buell, et al.

Suit brought in Mackinac County Circuit Court in Chancery to foreclose land contract. See October report.

18. Pioneer Iron Co. vs. Muck.

Ejectment case pending in Marquette Circuit Court involving strip of land twenty feet wide adjoining the D. S. S. & A. right of way. A settlement has been arranged as shown in the November report but has not yet been consummated.

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19. Lonstorf vs. Maas and the Cleveland-Cliffs Iron Company.

This involves the controversy between Lonstorf & Maas over the ownership of an interest in the Maas Mine lease. Our Company is not financially interested.

III.

The following is a summary of the written opinions

and reports rendered during

			the year.		Mr.Mather		U.P. .Land	
	Ming.Dept.	L.Dept.	Fur.Dept.	Ry.Dept.	Mr. Mann	& A.	co,	Hopkins
Jan.	12	20	4	6	4	7	7	1
Feb.	11	7	1	2	10	2	3	1
March	11	16	1	3	6	6	3	1
April	2	9	1	6	11	2	4	0
May	10	11	0	1	5	2	0	0
June	14	10	1	3	7	3	0	2
July	14	18	0	4	6	3	4	2
Aug.	4	15	0	2	3	1	0	1
Sept.	19	11	1	7	2	1	0	1
October	12	6	1	2	16	4	0	0
November	14	8	1	4	8	5	0	0
December	14	19	0	2	16	12	0	2
	137	150	11	42	94	48	21	11

Lumbering Dept. Dec. 1908, -1

Total 515.

For the purpose of comparison, I call attention to the relative number of opinions and reports rendered in previous years.

1904,	248,
1905,	340,
1906,	420,
1907,	486,
1908,	515.

IV.

The list of deeds, agreements, leases, etc. including all instruments efclusive of pleadings and other legal documents used in the trial

or preparation of cases, is as follows:

This list does not include deeds, leases, etc, prepared by the departments and submitted to me merely for approval.

Jan.	6	1.1	July	12
Feb.	1		August	6
March	8		September	12
April	7		October	10
May	4		November	4
June	7		December	6
	33			50

Total 83

For the purpose of comparison, I call attention to the similar number of instruments drafted in previous years.

72
65
00
61
83

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Traveling.

During the year we made at the request of the different departments 87 trips to Marquette, 7 to Munising, 4 to Cleveland, 4 to Detroit, 1 to Milwaukee, 8 to Chicago, 3 to Lansing, 3 to Duluth, 1 to Gladstone, 1 to Saginaw, 1 to Grand Rapids, 1 to Atlanta and Augusta, 2 to Birch, 3 to Sault Ste Marie, 1 to Canadian Soo, 1 to Crystal Falls, 1 to Bark River and 2 to Grand Marais, and 1 to St. Paul.

VI.

Expenses.

Expenses during the year 1908 including the amount of money which we expended for traveling expenses and for the Company's proportion of

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my office expenses, and other expenses paid through this office are

as follows:

January	\$ 337.46
February	241.49
Marbh	151.07
April	282.78
May	177.43
	72.39 Special voucher, Johnson v. City of Marquette.
u	88.30 Special voucher, Duluth Personal Injury
June	226.48 cases.
July	197.58
August	224.09
September	219.56
October	362.73
November	277.25
U	256.90 Special voucher, Gamble Case.
December	324.14
	\$ 3439.65

The items of these months appear in detail attached to each monthly report. For the purpose of comparison, you will see that my total expenditures for the same purposes during previous years, are as follows:

1904	\$ 1156.11	
1905	1755,64	
1906	1856.37	
1907	2967.03	
1908	3439.65	

VII.

Local Attorneys.

During the year 1908, Mr. H. M. Norris has acted as our local attorney at Ironwood but has not been engaged in any litigation for us. Mr. H. J. Grannis has acted as our local attorney at Duluth and has assisted in looking after various personal injury cases now pending there. G. R. Empson of Gladstone acted as out local attorney of Delta County.

VIII.

Counsel.

Mr. Horace Andrews, of Hoyt, Dustin, Kelley, Mckeehan & Andrews, performed a large amount of work, particularly on the Hull cases and on the Gordon tax title case in Section 27, and made several trips to Marquette and Ishpeming on this work.

IX.

Upper Peninsula Land Company Work.

I have attended the meetings of the Board of Managers of this Company so far as possible during the year.

Have also prepared contracts, assisted in correspondence and other routine matters. We tried and disposed of three Upper Peninsula Land Company cases mentioned in the first division of this report and are now looking after the two pending foreclosure cases mentioned in the second dividion of this report.

My expenditures incurred in this behalf have been as follows:

Jan. 17,1	8, Expenses	attending	meeting Board	of Managers	\$ 29.95
Feb. 15	u			1	24.05
March 11.	IJ	- 11		U	25.50
May 16,			u .		25.55
June 13,	U	u	U	1	21.35
July 18,	14. mar 1 10 11 11	U	135 U.C.	10 B	24.50
Sept. 12.	1		II III		25.35
Oct. 17	1	n (640)		- 1 - 1	25.65
Nov. 21,				u	23.25
Dec.12,	1	11	RAA STOPAN		27.90
	Expenses in P	arsille ca	se	1	35.42
Feb.10 to	12. Expenses	of Mr.Berg	to Whitedale of	on Doyle	
		nship matt			20.25
And March 1 and 1	Expenses on B				13.00
	Expenses on S				7.00
	Telegrams	cano o cano o	and the first start		1.03
		e Witt and	Cameron cases		65.50
			Tota	1	\$ 395.25

These expenditures are not included in my Cleveland-Cliffs Iron Company monthly statements, nor are the trips above mentioned included in the summary of traveling done in behalf of the Cleveland-Cliffs Iron Company.

For the purpose of comparison, I give below the total of similar expenses for previous years.

1906,	\$ 545.65	
1907	281.17	
1908	395.25	

X.

Office Help.

I have employed during the past year Mr. Fred H. Berg as heretofore, and also in July employed Mr. Marshall M. Uhl of Grand Rapids, who graduated from the University of Michigan in June 1908, and was then admitted to the bar. I have also employed since July an extra stenographer.

XI.

Important Work.

As the monthly reports specify in detail the work done during the year, I am only summarizing here the most important tasks in which we have been engaged.

1. Court Work.

The amount of court work done during 1908 greatly exceeded that of any previous year. A comparison of this report with the annual report of 1907 shows we disposed of 15 cases in the past year as against 6 cases during the previous year. Of these cases the only final adverse judgment was in Johnson v. City of Marquette where a judgment of \$5,000 was affirmed. We shall have to adjust this matter with the City of Marquette,

In the Gamble case the United States Circuit Court of Appeals set aside the judgment in our favor and gave Gamble a new trial which resulted in a verdict in his favor, but we are taking steps to set it aside.

In the Hosking case a verdict of \$5,500 was rendered for the plaintiff but was set aside on a motion for a new trial.

The Hull cases were decided adversely by Judge Stone, but we have appealed from his decision.

Favorable results were obtained in the other cases. Outside of the preparation and trial of these various cases, a great amount of work was done on the Section 27 Tax Title case brought against Gordon, Corbit and Drake.

2. D. S. S. & A. change of line.

The negotiations for the proposed change of line of the D. S. S. & A. and the preparation of the various contracts with that Company and with the fee owners of the Negaunee Mine in connection with making this transfer, have constituted perhaps the most important work of the year. This has included various interviews and much traveling. It has involved the preparation of eight contracts and numerous deeds. These contracts have also had to be changed, amended and redrafted as different points were brought up from time to time so as to meet the demands of various interested parties. This work continued all the year,

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and the contracts were finally signed on December 24,1908. In February 1908, I went to Augusta expressly to take this matter up with Mr. Eldredge.

3. Chicago & Northwestern Matters.

We have had important negotiations with the Chicago & Northwestern Railway Company during the past year relating to various Matters. This included the arrangement about mining ore from C. & N. W. land through mine shafts owned by other parties, as at the Stephenson Mine; and negotiations with reference to land titles, including the Section 27 tax title case, the controversy over the ownership of the N.W. $\frac{1}{4}$ of Section 35 and various other matters. This work has also required a great deal of time and my interviews with Mr. Flannigan and other C. & N. W. officials.

4. Minnesota Matters.

I have personally attended all important hearings at Duluth in connection with our personal injury cases there, and also made one trip to St. Paul to take charge of the hearing before the State tax commission, in connection with the charges made by Mr. Jos. Sellwood as to the assessment of the Crosby Mine.

5. Stambaugh District.

We have spent considerable time since July examining land titles in this district and in preparing mining options for leases which were secured by Mr. William H. Selden from the fee owners. We also prepared various contracts between Mr. Selden and the Cleveland-Cliffs Iron Company relating to the Riverton Mine and other properties.

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6. Routine Matters.

We have had the usual amount of work examining land titles and assisting in the routine affairs of the departments.

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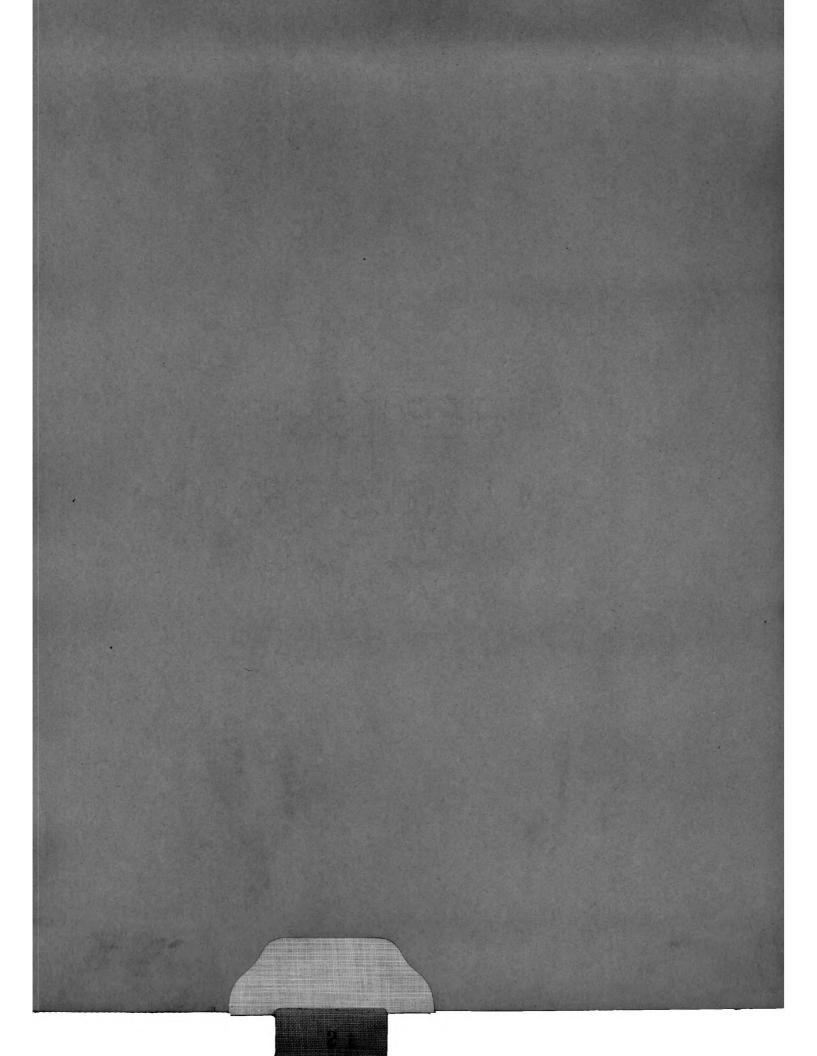
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liam P. Belden. Solicitor.





THE CLEVELAND-CLIFFS IRON CO.,

ISHPEMING, MICHIGAN.

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MASTER MECHANIC'S REPORT

FOR YEAR ENDING NOVEMBER 30th, 1908.

(DATED) DECEMBER 30th, 1908.

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Mr. M. M. Duncan, Agent,

Ishpeming, Mich.

Dear Sir:-

Following is the Master Mechanic's report of the mechanical equipment of the various mines for the year enging November 30th, 1908, together with a summary of Engineer's Logs:

-- 0 --

CLIFFS SHAFT MINE

This mine has been operating single shift during the year. No serious delay has been occasioned by failure of mechanical equipment. Some important improvements are now being made.

A triple expansion, direct acting, steam pump is being installed at the bottom level at "A" Shaft. All the water in the mine will drain to this point and be pumped direct to surface. The steam line in "A" Shaft is being thoroughly repaired and the steam line in "B" Shaft will be removed. The new pump will be relayed by compound pumps now in the mine which will be operated only in case of necessity. The Cornish Pump, which was beyond repair, is being removed.

The Boiler Room is being improved by the installation of economizers, induced draft and mechanical stokers. Induced draft apparatus and economizers are furnished by the B. F. Sturtevant Company, and are the same as installed at the Maas Mine and

the Princeton Central Power Plant. The mechanical stokers are the same type as are in service at our other mines and are furnished by the Model Stoker Company. We have always bought the Murphy stoker before but made an appreciable saving by buying the Model. This improvement will make this boiler room thoroughly efficient and economical and we hope to report a good saving of fuel over former conditions. The plant will be completed about Jan. 1st.

SALISBURY MINE

The equipment of the Salisbury Mine is very old and much worn but is operating fully as well as could be expected. The most serious delay during the year was caused by the fly wheel coming loose on the Cornish Pump. Since being thoroughly repaired it has given no trouble. If this mine has to operate much longer it will have to be equipped throughout.

LAKE MINE

No changes or improvements of consequence have been made at the Lake Mine. No serious accidents or delays are to be reported. The equipment of the mine is very satisfactory and economical and conclusive proof of the wisdom of installing high class equipment.

A cage hoist has been purchased and will be installed early next year. This will increase the efficiency and safety of the hoisting equipment.

Owing to the fact that there is not room at this mine a stocking trestle has been put in at Marquette. The mechanical equipment consists of two clutch driven drums with continuous rope operating two 3 ton cars. The drums are driven by a 75 H. P. motor with current from the Mabquette City Plant. This method is cheaper both for first cost and operating. This plant is just being started.

HARD ORE ENGINE HOUSE NO. 4

No changes have been made to this plant during the year and it has operated without accident or delay worth noting.

HARD ORE ENGINE HOUSE NO. 3

One new boiler of 150 H. P. capacity e was installed. Two boilers were authorized but it will not be necessary to install the second one at once. If electric power is developed in the next year or two it will not be necessary to install it. We are able to clean this boiler now by holding the heating load on Sunday with one of the old boilers at a low pressure.

MAAS MINE

3

The installation of equipment at this mine was completed last year and described in the Annual Report with the exception of the compressor. This machine arrived early in the summer and was installed at once. It is a Sullivan, cross compound corliss, with two stage are air and operates condensing. Cylinder sizes are as follows :-

 Steam
 24" & 46".

 Air
 24" & 40".

 Stroke
 48".

One accident happened at starting. Water leaked from the high pressure air cylinder jacket to the cylinder and wrecked the piston. This was caused by fault in construction which was immediately corrected by the builders and will prevent its re-occurrence.

After the above repair was made the compressor was again started up and has been in continuous service nearly ever since. While it is in service, it has not been satisfactory and consequently has not been accepted. The last payment will not be made until it has been made satisfactory. This payment amounts to about \$12000.00.

The trouble we are having is with the condenser, which fails to produce a proper vacuum. The builders have spent a great deal of time e trying to correct this, but so far have failed. They are now building a new air pump to replace the one now on the compressor.

The air line to the Negaunee Mine is completed and in successful operation.

NEGAUNEE MINE

4

We have had very littlet trouble with the equipment of this mine during the year. The only change of importance is that the compressors are shut down owing to the arrangement whereby air is received from the Maas Mine. This proves to be very satis-

factory to both mines.

LUCY MINE

This mine has been idle during the entire year and the equipment has not been changed.

SOUTH JACKSON MINE

Idle during year and no changes made.

NORTH JACKSON MINE

Was closed down about the last of May without change

to equipment.

OGDEN MINE

Idle during the year and no change made.

IMPERIAL MINE

This mine has operated during the year without change. The compressor which was in service last year was borrowed. It has been purchased and will be permanent.

It is a Sullivan WB2.

 Steam cylinder
 18" x 20".

 Air cylinders
 $12\frac{1}{2}$ " x 20".

 Stroke
 20".

As will be noted it is simple steam and two stage air.

ASHLAND MINE

The equipment has not been changed during the year.

The hoisting engine has given considerable trouble and shows signs of weakness. It is overloaded and is becoming more so as the mine increases in depth. If considerable ore is developed on the lower levels it will be necessary to install a new hoist. If ore is not found we hope to be able to make this hoist outlast the mine.

The boiler plant is now the weakest part of the equipment. Two new 150 H. P. boilers have been ordered and will be installed at once. This will increase our steam capacity sufficiently for the present.

IRON BELT MINE

Has operated without serious accident or delay during the year and no change has been made in the equipment.

CROSBY MINE

No changes have been made at this mine and it has operated satisfactorily.

The hoist was reset on the same foundation as it had become loose, and is now in first class condition.

AUSTIN MINE

The only mechanical units now operating at this plant are the hoisting and tram engines. Air is furnished from the Central Power Plant and the mine is drained to the Stephenson Mine. The hoist is very light for the work but with good care it will probably last considerable time. It should operate in balance, which would help it materially.

STEPHENSON MINE

This mine also receives air from the Central Power Plant. As noted under Austin Mine report, the Stephenson is now draining the Austin.

No change has been made to the hoisting engines. The gear and pinion on the cage hoist are not properly cut and are very noisy. Very strenuous complaints have been made to the builders, Allis-Chalmers Company, and they have aggeed to replace both gear and pinion free of cost.

PRINCETON MINES

Several broken teeth in the gear of Princeton #2 hoist made it necessary to replace both gear and pinions. As this trouble had occurred before, a much stronger gear was put on than formerly.

Noe other changes were made at these mines.

SMITH MINE

Is operating with the same equipment as last year. The hoist is now much too small for the work it is doing and should be replaced by a larger and more reliable one at once.

NORTHWESTERN MINE

A boiler plant of three boilers was completed at this mine. The two boilers formerly used at the Austin Mine were placed with one new boiler of the same type. The new unit is a Burt fire box boiler of 125 H. P.

KIDDER MINE

A boiler plant was completed at this mine duplicating the plant at the Smith Mine. The plant consists of three return tubular boilers of 150 H. P. capacity each for a working pressure of 150#. They are set in customary brick settings, rocking grates and with 48" stack serving the three.

PRINCETON PHMPING PLANT

Has operated quite satisfactorily during the year. I believe reliability of service would be much increased if a small dwelling was built adjacent to the pump station. The engineer could then live near his work and better and more reliable men could be employed.

PRINCETON CENTRAL POWER PLANT

Has operated successfully and without accident during the year.

HARD ORE SHOPS

No change has been made in the equipment except that the boring and mortizing machine in the Carpenter Shop was sold

to the Princeton Central Shop and a new one installed in its place.

STEAM SHOVELS.

The work of the steam shovels has been very light owing to the small amount of ore skipped. One new shovel was purchased for the Princeton District. If is a Bucyrus 70 ton, similar to the others we operate.

Following this report will be found the comparative tables for the various mines, as complete as our records permit.

- 0 -USE OF CONCRETE

The use of concrete for buildings and other purposes should receive more serious consideration. The concrete proposition is frequently turned down with the simple statement that other methods of construction are cheaper. This perhaps is true with present conditions. In order to do cheap concrete work we must have men accustomed to the work. These we will have to train ourselves. Also, provisions will have to be made to get good sand and cheap crushed rock. There is no difficulty about either of these items provided we want them in some considerable quantity. Even if the price of concrete should prove some higher to start with, it is undoubtedly superior.

I think this should especially be considered in **Co**al Dock construction where deterioration is so great both from dampness and consequent rotting and from fires. The sills and floor should at least be of concrete. If it should then be advisable at any time to make the superstructure of steel or concrete we would have the foundation to work from. The concrete floor has a further recommendation in that no dead coal space is left. In our present Goal Docks the coal w is left from year to year in the space between the sills and below the track and it deteriorates and becomes almost worthless after a few years. A sketch is attached to this report showing the above point more clearly.

PURCHASE OF COAL

I recommend investigating the subject of purchasing coal on the basis of its heat value, determined chemically. Where the item of freight is so great as it is in fuel here it is evidently essential to buy the best grade. The practice of buying coal by its chemical value is not very common. This commends it, however, for the companies buying in this manner get the high grade and the less particular customers get the remainder.

STANDARD EQUIPMENT

I wish to enter the strongest kind of recommendation for standard equipment. This can only be accomplished by the united efforts of the various departments. We now have a small shop at many of the mines and the tendency is for these shops to become ambitious to build equipment. If this custom is to continue they should at least be required to make drawings of everything they build, furnish copy of drawing to the Mechanical Department, and get the opinion of the Mechanical Department on the details.

TIMBER FRAMING MACHINE

10.

I recommend investigating the proposition of installing

a timber framing machine for framing mine timbers. I am confident a large saving could be made by such machine. I am told that we had a losing experience along this line at the Lake Mine. My belief is that too expensive an installation was made. The machine which I have investigated is not very elaborate, and can be moved from place to place at a small cost, especially where it can be electrically driven. It would cost about \$3000.00 installed and two men could easily do the work of six by the present method.

TEMPORARY EQUIPMENT

In all cases where we start to develop a mine I recommend that the permanent hoist be bought and installed for development work, thus saving the expense of providing a temporary hoist, and installing it with doundation, piping, etc., all of which are an absolute loss. Not only this, but a temporary hoist often becomes too small as the work advances and the work is therefore greatly hindered. This is the situation at the Smith Mine today. I recommend that in all cases where possible the permanent boilers be set for development work, for the reasons above stated. This would materially cheapen the total expenditures for equipping a mine.

COUNTER BALANCING HOISTS

I recommend that all unbalanced hoists be balanced if at all possible, both for cages and ore. That such balancing be done with an independent rope direct from hoisting drums to counter balance. The reasons for the above improvement are apparent.

DIVISION OF POWER COSTS

At each mine we divide the power cost for purpose of distribution. I wish to point out and emphasize the fact that this is necessarily only an approximation. The pumping load varies with the season of the year and at times greatly from day to day. The air load depends on the number of machines run, engines run on air, bad places ventilated and the carelessness of men in leaving valves open. The hoisting load depends approximately on the amount of ore hoisted and the extra trips of the cage.

From the above it must be evident that our distribution is an approximation. Care must therefore be taken when comparing results obtained at different mines. Economy of different units can not be arrived at in this way accurately. This can only be done by making accurate tests on the different units, measuring the work done and the cost of doing this work.

WATER POWER

A trip was made with Mr. Jopling and Mr. Orbison during Sept. and Oct. to investigate the best practices in water power development on the Pacific Coast. Special attention was paid to plants whose conditions approximated our proposed development on the Carp River. A list of the various plants visited, giving size of units, make of machinery, etc., would not be of interest here. I would like to note and emphasize the following points:-

We were given free access to all the plants visited and all questions, which were many, were freely answered. We did not see or hear of a plant which was idle, nor did we hear a single regret expressed as to the wisdom of the installation. Every plant was running to its limit or to the limit of available water. Almost universally the plants in California and Utah are

running without storage. We did not see any plant where artificial storage of the quantity we contemplate was so easily abailable. We did not see any pipe line whose construction was as easy and cheap as our contemplated line.

The only pipe line we say/which in any way approximated ours was in Ogden Ganon, near the city of Ogden. This was five or six miles long and about 600 ft, head. This was the first installation in the Utah district. No effort was made to grade this line, the contour of the ground being followed. At each low point a mud valve was placed and at each high point an automatic air valve. When it is necessary to unload the pipe air is admitted through the automatic valve to prevent collapse on account of vacuum, and air is released through the same valve when the line is loaded. This line has given no trouble and is operating continuously. It is about 12 years old.

Stell pipe lines or concrete lined tunnels represent the best practice, or, perhaps, the 4 university practice today. Wooden stave lines are used on low heads only.

All important transmission lines are carried on steel towers about 500 or 600 feet apart. No other construction should be considered where fires might occur. All tendency is to higher voltage, and 100,000 is common.

We found the "Pelton" type of water wheel em almost universal on heads above 400 feet. The Doble probably leading in popularity.

The General Electric Co's electrical machinery predominated, bute all the standard companies were represented and all were giving good satisfaction. Switch board work and substations are almost a standard throughout.

The principal trouble they have had if with lightning, as the storms are very severe. This proposition has now been solved, so that a line can be amply protected.

I believe our engineering force is entirely competent to design and carry out cur proposed development on the Carp River. I would recommend that this development be designed, that complete location surveys be made, and that when entirely prepared, w the whole proposition be submitted to some pre-eminent hydraulic engineer, and that this proposition be carried out on the lines agreed on between ourselves and the consulting engineer.

I recommend the following outline of development: -

A concrete dam to hold in storage all the water possible over the area that can be acquired.

A steel pipe line from dam to power house to be graded so that it can be covered as much as possible to protect it from frost.

Suitable provision to provide for inertia changes due to regulation of load.

Doble water wheels of the "Pelton" type, direct connected to some standard generator. Generators to have primary circuit of about 2300 volts.

Switch board of latest type with remote control.

Transformers to step up from 2300 to about 50,000 for line transmission.

Transmission line to be carried on steel towerse about 500 feet apart.

Transmission line to be duplicate on single line of towers, normally both lines to be in service.

Steel wire above copper wire, suitably placed for lightning protection.

Transmission line to extend to Ishpeming and Negaunee and from there to Princeton District.

Suitable substations to be provided, to be located with reference to economy in copper.

In the utilization of this power I recommend it be used where the most saving may be effected.

lst	All electrical load we now have.
and	All pumping loads and isolated engines.
3rd	Antequated compressors.
4th	Second motion hoists.
5th	First motion hoists.
6th	Large compressors.

The water power should be developed considerably larger than the low quantity. During low water of the dry season our four large compressors can easily be changed back to steam, thus relieving the water power plant of about 2500 H. P. A part of flood water could then be utilized. The amount of this over development to be determined by estimating what it will cost and the power it would furnish.

I believe Mr. Orbision's ability and experience is such that he would be of service to us in the development of the storage area and dam, but no further.

If the development of this or some other water power is reasonably assured. I urge the installation of electrical equipment at all our new mines in this district, to be operated by steam generated electricity. It is manifestly better policy to discard some steam generators than to re-equip the mines later. The engines and generators thus installed would be of service as relays in case of interrupted service or to help tide us over low water periods.

15.

An early development of electric power is advisable as we are daily buying new steam equipment and repairing old.

AUTOMOBILE

I recommend the purchase of an automobile for the use of the Master Mechanic. The amount of work requiring his personal attention and the increased area to be covered is so great that it can not be taken care of by means of a horse and buggy. This area extends from Marquette to North Lake. It is entirely evident that an automobile would only be serviceable six months during the year, but in these six months the greater part of our construction is done, and the necessity for covering the entire ground often is apparent.

Very respectfully submitted,

Opricelure

Master Mechanic.

16

COMPARATIVE TABLES.

YEAR	COAL BURNED	V ORE & ROCK HOISTED	CU. FT. AIR USED	H TONS HOISTED PER TON COAL	CUBIC. FT. AIR PER TON HOISTED	P GALLONS OF WATER PUMPED
			CLIFFS SHAF	P		
1900	7,969.3	221,857	359,115,086	35.4/	1,410/	345,630,130/
1901	8,412.8	283,088/	447,136,140	32.5	1,580	353,314,205/
1902	8,381.8	278.756	401,970,520	33.2/	1,443/	377,910,450
1903	8,150.4	268,568/	322,753,874	34.1/	1,200/	374, 292, 985
1904	6,287.6	169,651/	191,094,862	27.0/	1,127/	372,046,285
1905	7,431.0/	204,645	271,587,404	27.6	1,355/	353,087,800/
1906	9,204.5/	272,735	451,440,636	28.3	1,794/	
1907	8,880.0	302,924	692,018,970	34.0/	8,239	242,599,222
1908	7,991.0	228,886	541,729,740	28.5	2,367	240,000,000
			SALISBURY MIN	1E		
1900	3,513.0	177,258	193,430,796	50.5	1,090	65,724,195
1901	3,621.3	190,816	184,878,547	49.6	970	71,466,792
1902	3,800.0	175,782	191,100,362	46.1	1,090	71,962,803
1903	4,167.0	194,781	264,830,023	46.7	1,360	88,636,312
1904	3,540.0	159,878	216,911,720	45.2	1,358	77,897,201
1905	3,750.0	154,017	219,765,211	40.5	1,423	76,346,425
1906	3,909.0	152,034	819,345,841	39.7	1,461	77,100,543
1907	3,892.0	139,986	215,971,327	35.9	1,551	86,056,044
1908	3,606.0	116,724	218,591,828	32.3	1,895	66,957,839
			LAKE MINE			
1900	8,218.0	510,132	376,482,932	62.0	740	
190 1	9,117.7	472,730	393,633,563	51.7	840	62,998,188
1902	8,400.5	470,728	440,196,332	51.8	952	64,188,597
1903	8,502.8	468,277	441,329,198	50.0	993	70,848,359
1904	6,983.0	381,399	355,084,057	40.3	1,368	78,662,195
1905	10,346.0	505,321	885,737,363	48.8	1,753	77,492,105
1906	11,072.0	559,877	764,511,853	51.8	1,247.1	80,626,208
1907	10,934.0	549,449	773,662,287	50.7	1,410	90,105,988
1908	9,222.0	357,628	575,642,546	38.6	1,671	76,896,881
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<u>CONPARATIVE TABLES</u> (Cont'd)

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COMPARATIVE TABLES. (Cont'd)

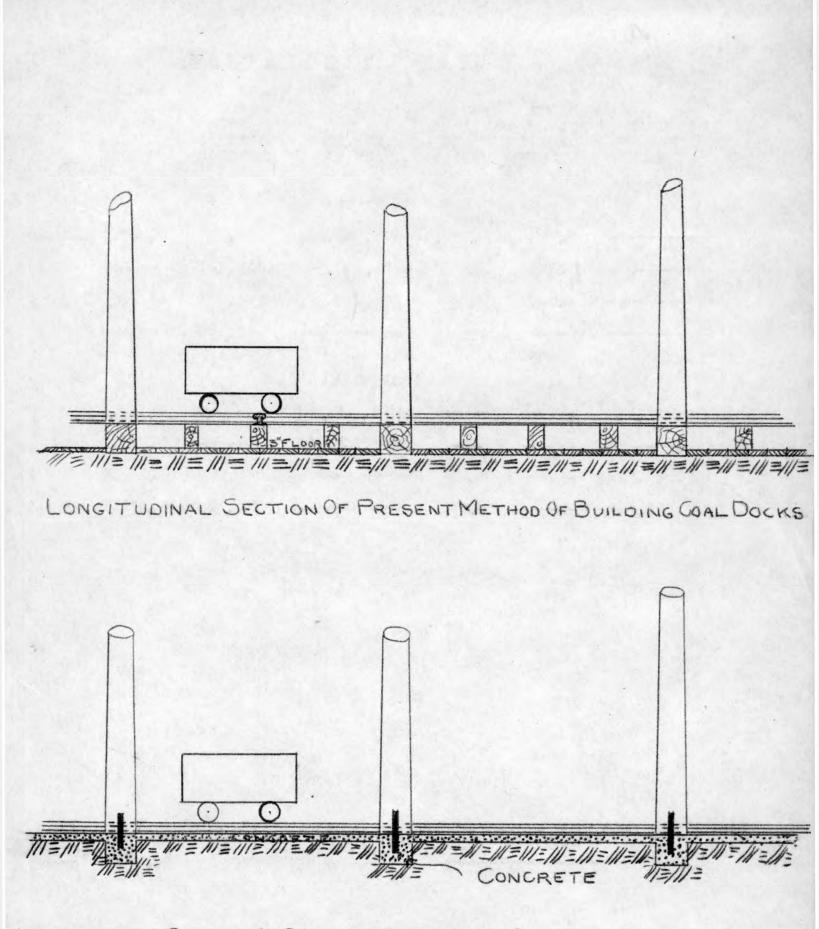
YEAR	CCAL BURNED	ORE & ROCK HOISTED	CU. FT. AIR USED	TONS HOISTED PER TON COAL	CUBIC FT. AIR PER TON HOISTED	GALLONS OF WATER PUMPED
			AUSTIN MIN	E		
1905	1,867.0	61,878	51,808,300	33.8	837.5	
1906		165,445	56,931,414	53.4	374,0	
1907	3,863.0	194,571	58,452,975	54.0	300.0	
1908		204,769	\			
			MAAS MINE			
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1905	4,066.5	139,268,772		311,792,458
1906	4,170.5	260,733,698		
1907	5,861.0 29,	690	8.6	337,084,264
1908	6,671.7 83,	075	12.4	242,151,139

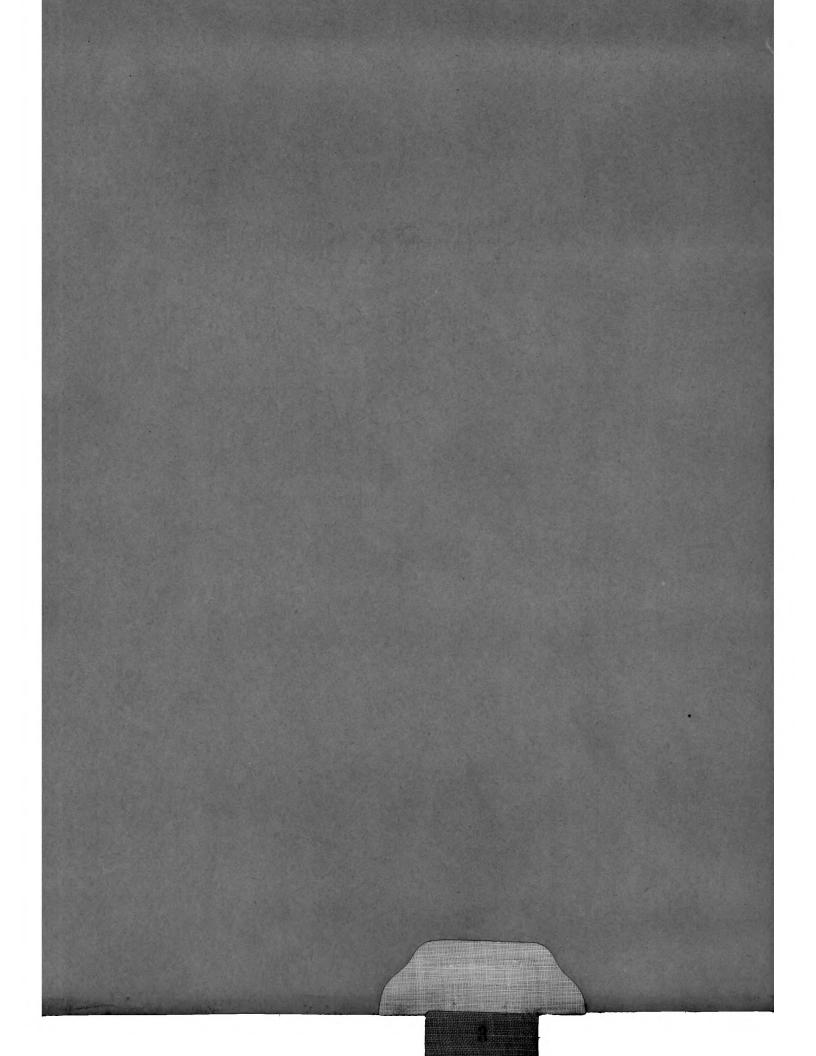
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LONGITUDINAL SECTION OF PROPOSED METHOD OF BUILDING GOAL DOCKS



STATEMENT OF OPERATIONS

OF

RECEIVED

/ JAN 23 1909

Ack.___ANS.__

SUPERIOR CHARCOAL IRON COMPANY

For year ending December 31st, 1908

1 100 1

			PR	ODUCT.					1000	
Product for	the Year.	11	21 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1		1	2				
BRAND	1908	% of Total	1907	%of Total	1906	%of Total	1905	%of Total	1904	% of Total
Pioneer, Antrim, Elk Rapids, Champion, Marquette, Michigan, Excelsior, Pine Lake.	29154 23656 9899 9022 20109 17599	26.64 21.61 09.05 08.24 18.38	37520 33197 31419 35909 38919 23700 12546 24691	15.77 13.96 13.21 15.09 16.36 09.96 05.27 10.38	36162 30549 31611 35360 36956 23795 15059	17.26 14.58 15.09 16.88 17.64 11.36 07.19	7837 34597 27478 25342 39523 22815 11728	04.63 20.43 16.21 14.97 23.35 13.48 06.93	10762 19632 11041 34359 41300 11527	8.3 15.2 8.5 26.7 32.1 8.9
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	1908		1907	the state	1906		1905		1904	
Pioneer, Antrim, Elk Rapids, Champion, Marquette, Michigan, Exclsior,	67 da	ys n	1907 8 day 6 * 26 * 35 * 68 *		1906 4 days 46 " 2 " 10 " 30 " 27 " 65 "	4 	1905 85 days 33 " 77 " 11 " 50 " 35 "	15 23 19	5 days 64 5 62 5 1	
Pine Lake,	116.5		31 " 174	12.1	184	5	91	103	52	
	F	urnaces	Banked o	r Out of	Blast o	n Decemb	er jlst 1	1908.		
BRAND. Elk Rapids,	L	ocation Rapids.M				1				

Champion, Michigah,

Excelsior,

Manistique,

Newberry,

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			Avera	ge Dail	y Prod	uct durin	ng Ope	ratio	ns.		The is
		2008	1.	007	100	4 30	nd l	10	04		
Brand		1908		1907	190		105		7.2		
ionea		97-		105.1			17.9				
Intrim		950		91.0			12.8		2.6		
lk Ray		84.		86.1			38.0		3.0		
hampi		97		114.8	110		1.6		9.7		
lichig		108.	•	71.8	1		12.4		3.1		
ixcels				42.2	1		1.0				
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1		-		STOC							
	Ste	ock of 1	Pig Ir	on on H	and De	cember 31	• #				N
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lioneen					15893 11424	3969 2634		152 132	2106 5341	7203 6008	Station -
Intrim Clk Ray		2827		507	3334	1895	11	150	6387	8441	
thampi		1271		870	5141	2747		180	9211	20686	-
larque		7698			12833	3525		793	14977	27137	
lichig		654	V		654	1748		333	8348	6552	
Excels.		16	1		16	794		152	4059		-
Pine L	ake	8546	1	682	10228	1964		1			1 1 2.
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040 5/0 5/25 6/25 6/25 6/25 6/25 6/25 1/25 6/25 1/25 6/25 1/25 6/25 1/25 6/25 1/25 6/25 1/25 6/25 1/25 1/25 1/25 1/25 1/25 1/25 1/25 1	an be wa Pione 1233 1886 1749 1658 1592 1999	Ship d weigh tween t s unloa ar Ant.	ments ts on he fur ded. 1656	of Pig each ca nace we Champ.	Iron murge. Dights Marq. 1250 1250	ade from The over and the u	varic and sweight P.L.	Buf. 1640- 1238- 1893- 1254- 1754- 1651- 1242- 1887- 1579- 1983- 1237- 1579- 1973- 3076- 1223-	Wts. -2090 -660 -1310 -2220 -910 -1300 -2210 -1300 -2210 -1300 -1300 -2210 -1300 -2250 -1300 -2250 -1300 -2250 -1300 -2250 -1300 -2250 -1300 -2250 -1300 -2250 -130	by water 4 ints the di iffalo when Over 5- 660 7-1310 4-2220 5- 910 56-1560	Under 15-150 6-1010 7-30 16-2200 25-1180 15-1570 12-1120 26-1400
01/6 5/6/55 6/25 6/25 6/25 6/25 6/25 6/25	an be wa Pione 1233 1886 1749 1658 1592 1999	Ship d weigh tween t s unloa ar Ant.	ments ts on he fur ded. 1656	of Pig each ca nace we Champ. 1898	Iron murge. Dights Marq. 1250 1250	ade from The over and the u	varic and s weight P.L.	Buf. 1640- 1238- 1893- 1254- 1754- 1651- 1242- 1887- 1566- 1983- 1237- 1579- 1973- 3076- 1223- 1540-	Wts. -2090 -660 -1310 -2220 -910 -1300 -2210 -1300 -2210 -1300 -1300 -2210 -1300 -1300 -2210 -1300 -2210 -1300 -1300 -1300 -2210 -1300 -1350 -1300 -1350	by water 4 ints the di iffalo when Over 5- 660 7-1310 4-2220 5- 910	Under 15-150 6-1010 7-30 10-940 16-2200 25-1180 15-1570 12-1120 26-1400 9-1750 28-2060
05/6/55 5/22 5/6/25 5/22 5/26/25 5/26/25 5/26/20 25/26/20 25/26/20 25/26/20 25/26/20 25/26/20 25/26/20 25/20	an be wa Pione 1233 1886 1749 1658 1592 1999 2003	Ship d weigh tween t s unloa ar Ant.	ments ts on he fur ded. 1656	of Pig each ca nace we Champ.	Iron murge. Dights Marq. 1250 1250	ade from The over and the u	varic and sweight P.L.	Buf. 1640- 1238- 1893- 1254- 1754- 1651- 1242- 1887- 1566- 1983- 1237- 1579- 1973- 3076- 1223- 1540- 1443-	Wts. -2090 -660 -1310 -220 -910 -1300 -2210 -1300 -2210 -1300 -2210 -1300 -120 -40 -1060 -670 -1120 -840 -1560 -180 -1430 -1180	by water 4 ints the di iffalo when Over 5- 660 7-1310 4-2220 5- 910 56-1560	Under 15-150 6-1010 7-30 10-940 16-2200 25-1180 15-1570 12-1120 26-1400 9-1750 28-2060 52-1060
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	an be wa Pione 1233 1886 1749 1658 1592 1999 2003	Ship d weigh tween t s unloa ar Ant.	ments ts on he fur ded. 1656	of Pig each ca nace we Champ. 1898	Iron murge. Dights Marq. 1250 1250	Mich.	varic and sweight P.L.	Buf. 1640- 1238- 1893- 1254- 1651- 1242- 1887- 1566- 1983- 1237- 1579- 1993- 3076- 1223- 1540- 1443- 1941- 1180-	Irnaces represe le at Bu Wts. -2090 -660 -1310 -2220 -910 -1230 -2210 -1300 -1230 -2210 -1300 -1230 -2210 -1300 -1200 -1430 -1180 -1430 -1180 -1430 -1180 -1430 -1180 -1430 -1180 -1430 -1180 -1430 -1180 -1430 -1180 -1430 -1180 -1430 -1180 -1430 -1180 -1340 -1340 -1360 -1370 -1	by water 4 ints the di iffalo when Over 5- 660 7-1310 4-2220 5- 910 56-1560	Under 15-150 6-1010 7-30 10-940 16-2200 25-1180 15-1570 12-1120 26-1400 9-1750 28-2060 52-1060
	an be wa Pione 1233 1886 1749 1658 1592 1999 2003	Ship d weigh tween t s unloa ar Ant.	ments ts on he fur ded. 1656	of Pig each ce nace we Champ. 1898 1252 1496	Iron murge. Dights Marq. 1250 1250	ade from The over and the u	varic and sweight P.L. 1532	Buf. 1640- 1238- 1893- 1254- 1651- 1242- 1887- 1566- 1983- 1237- 1579- 1993- 3076- 1223- 1540- 1443- 1941- 1180- 36-	Wts. -2090 -660 -1310 -2220 -910 -1300 -2210 -1300 -2210 -1300 -1230 -2210 -1300 -1230 -260 -160 -180 -180 -180 -180 -180 -1320	by water 4 ints the di iffalo when Over 5- 660 7-1310 4-2220 5- 910 56-1560	Under 15- 150 0-1010 7- 30 10- 940 16-2200 25-1180 15-1570 12-1120 26-1400 9-1750 28-2060 52-1060 22-1960 18-1900
	an be wa Pione 1233 1886 1749 1658 1592 1999 2003	Ship d weigh tween t s unloa ar Ant.	ments ts on he fur ded. 1656	of Pig each ce nace we Champ. 1898 1252 1496	Iron B urge. dights Marq. 1250 1250 1250 3020	Mich.	varic and sweight P.L. 1532	Buf. 1640- 1238- 1893- 1254- 1651- 1242- 1887- 1566- 1983- 1237- 1579- 1993- 3076- 1223- 1540- 1443- 1941- 1180- 36- 1517-	Wts. 2090 2090 2090 2090 2090 220 1310 2220 1300 2210 1300 2210 1300 2210 1300 2210 1300 2210 1300 200 1300 2210 1300 230 230 230 230 230 230 230	by water 4 ints the di iffalo when 0ver 5- 660 7-1310 4-2220 5- 910 5- 910 56-1560 8-1430	Under 15- 150 0-1010 7- 30 10- 940 16-2200 25-1180 15-1570 12-1120 26-1400 9-1750 28-2060 52-1060 22-1960 18-1900
1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	an be wa Pione 1233 1886 1749 1658 1592 1999 2003	Ship d weigh tween t s unloa ar Ant.	ments ts on he fur ded. 1656 1606	of Pig each ce nace we Champ. 1898 1252 1496	Iron murge. Dights Marq. 1250 1250	Mich.	varic and sweight P.L. 1532	Buf. 1640- 1238- 1893- 1254- 1651- 1242- 1887- 1566- 1983- 1237- 1579- 1993- 3076- 1223- 1540- 1443- 1941- 180- 36- 1517- 913-	Irnaces represe le at Bu Wts. -2090 -660 -1310 -2220 -910 -1230 -2210 -1300 -1230 -2210 -1300 -1230 -2210 -1300 -1430 -160 -180 -160 -180 -160 -180 -160 -180 -1320 -280 -340 -1320 -270 -80	by water 4 ints the di iffalo when Over 5- 660 7-1310 4-2220 5- 910 56-1560	Under 15-150 0-1010 7-30 10-940 16-2200 25-1180 15-1570 12-1120 26-1400 9-1750 28-2060 52-1060 22-1960 18-1900 7-1970
	an be wa Pione 1233 1886 1749 1658 1592 1999 2003	Ship d weigh tween t s unloa ar Ant.	ments ts on he fur ded. 1656 1606	of Pig each ce nace we Champ. 1898 1252 1496	Iron B urge. dights Marq. 1250 1250 1250 3020 905	Mich.	varic and sweight P.L. 1532	Buf. 1640- 1238- 1893- 1254- 1651- 1242- 1887- 1566- 1983- 1237- 1579- 1993- 3076- 1223- 1540- 1443- 1941- 1180- 36- 1517- 913- 1894-	Wts. 2090 2090 2090 2090 2090 220 1310 2220 1300 2210 1300 2210 1300 2210 1300 2210 1300 200 1300 2210 1300 230 200 1300 200 200 200 200 200 200 200	by water 4 ints the di iffalo when 0ver 5- 660 7-1310 4-2220 5- 910 5- 910 56-1560 8-1430	Under 15-150 0-1010 7-30 10-940 16-2200 25-1180 15-1570 12-1120 26-1400 9-1750 2882060 52-1060 22-1960 18-1900 7-1970 2-900
	an be wa Pione 1233 1886 1749 1658 1592 1999 2003	Ship d weigh tween t s unloa ar Ant.	ments ts on he fur ded. 1656 1606	of Pig each ce nace we Champ. 1898 1252 1496	Iron B urge. dights Marq. 1250 1250 1250 3020	Mich.	varic and sweight P.L. 1532	Buf. 1640- 1238- 1893- 1254- 1651- 1242- 1887- 1549- 1566- 1983- 1237- 1579- 1993- 3076- 1223- 1540- 1443- 1941- 180- 36- 1517- 913- 1894- 1593- 1594- 1933- 1540- 1517- 913- 1894- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1540- 1238- 1238- 1242- 1893- 1254- 1579- 1993- 1540- 1240- 1579- 1993- 1579- 1993- 1540- 1579- 1993- 1540- 1540- 1579- 1579- 1540- 1579- 1540- 1579- 1540- 1540- 1579- 1540- 1540- 1579- 1540- 1579- 1540- 1540- 1579- 1540- 1540- 1540- 1540- 1579- 1540- 1547- 1540- 1547- 1540- 1547- 1540- 1547- 1540- 1547- 1540- 1547- 1540- 1547- 1540- 1547- 1	Wts. -2090 -2090 -2090 -2090 -2090 -2090 -2090 -2210 -1310 -2220 -1310 -2220 -1310 -2220 -1300 -2210 -1320 -210 -120 -130 -120 -120 -120 -130 -120 -130 -120 -130 -120 -130 -120 -130 -120 -130 -120 -130 -120 -130 -120 -130 -130 -130 -130 -130 -130 -130 -130 -130 -130 -130 -130 -130 -130 -130 -1320 -130 -1320	by water 4 ints the di iffalo when 0ver 5- 660 7-1310 4-2220 5- 910 5- 910 56-1560 8-1430	Under 15-150 0-1010 15-150 15-150 10-940 16-2200 25-1180 15-1570 12-1120 26-1400 9-1750 28-2060 52-1060 22-1960 18-1900 7-1970 2-900 6-1010
	an be wa Pione 1233 1886 1749 1658 1592 1999 2003	Ship d weigh tween t s unloa ar Ant.	ments ts on he fur ded. 1656 1606	of Pig each ce nace we Champ. 1898 1252 1496	Iron B urge. dights Marq. 1250 1250 1250 3020 905	Mich.	varia and s weight P.L. 1532	Buf. 1640- 1238- 1893- 1254- 1651- 1242- 1887- 1549- 1566- 1983- 1237- 1579- 1993- 3076- 1223- 1540- 1443- 1941- 180- 36- 1517- 913- 1894- 1593- 1594- 1933- 1540- 1517- 913- 1894- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1393- 1540- 1238- 1238- 1242- 1893- 1254- 1579- 1993- 1540- 1240- 1579- 1993- 1579- 1993- 1540- 1579- 1993- 1540- 1540- 1579- 1579- 1540- 1579- 1540- 1579- 1540- 1540- 1579- 1540- 1540- 1579- 1540- 1579- 1540- 1540- 1579- 1540- 1540- 1540- 1540- 1579- 1540- 1547- 1540- 1547- 1540- 1547- 1540- 1547- 1540- 1547- 1540- 1547- 1540- 1547- 1540- 1547- 1	wrnaces represe represe sat Bu Wts. •2090 •660 •1310 •2220 •130 •2220 •130 •2220 •130 •2210 •1230 •1230 •120 •400 •120 •840 •120 •840 •1300 •1300 •130 •130 •130 •130 •130 •1320 •270 •80 •1340 •1230 •610	by water 4 ints the di iffalo when 0ver 5- 660 7-1310 4-2220 5- 910 5- 910 56-1560 8-1430	Under 15-150 0-1010 7-30 10-940 16-2200 25-1180 15-1570 12-1120 26-1400 9-1750 28-2060 52-1060 22-1960 18-1900 7-1970 2-900 6-1010
	an be wa Pione 1233 1886 1749 1658 1592 1999 2003	Ship d weigh tween t s unloa ar Ant.	ments ts on he fur ded. 1656 1606	of Pig each ce nace we Champ. 1898 1252 1496	Iron B urge. dights Marq. 1250 1250 1250 3020 905	Mich.	varia and s weight P.L. 1532	Buf. 1640- 1238- 1893- 1254- 1651- 1242- 1887- 1549- 1566- 1983- 1237- 1579- 1993- 3076- 1223- 1540- 1443- 1941- 1180- 36- 1517- 913- 1894- 1517- 913- 1894- 1594- 1594- 1594- 1694-	wrnaces represe represe sat Bu Wts. •2090 •660 •1310 •2220 •130 •2220 •130 •2220 •130 •2210 •1230 •1230 •120 •400 •120 •840 •120 •840 •1300 •1300 •130 •130 •130 •130 •130 •1320 •270 •80 •1340 •1230 •610	by water 4 ints the di iffalo when 0ver 5- 660 7-1310 4-2220 5- 910 5- 910 56-1560 8-1430 8- 80	Under 15-150 0-1010 7-30 10-940 16-2200 25-1180 15-1570 12-1120 26-1400 9-1750 28-2060 52-1060 22-1960 18-1900 7-1970 2-900

1	Furnace	Buffalo	0ver	Short	
Pieneer Antrim Elk Rapids Champion Marquette Michigan Pine Lake	16992 2342 4468 4646 90\$5 36-1320 4457	16896-1285 2334- 600 4409- 730 4554- 420 9118-1700 36-1320 4501-80	43 - 1700 44- 80	95- 955 7-1640 58-1510 91-1820	
Total	42016-1320	41850-1655	87-1780	253-1445	1 23
1907 1906 1905 1904	29074-1970 48644-1860 59466 57584	28948-1900 48361-1490		126- 70 283 370	-9.

Shipmonts of Pig Iron During Year 1908.

Month	Pioneer	Antrim	E. R.	Champion	Marquette	Michigan	Excelsior	P. L.	Total
Jan	1139	589	357	1137	809	463	159	267	4920
Feb.	798	364	267	598	612	74	241	374	3328
Mar.	1145	1324	921	1169	981	336		296	6172
Apr.	410	660	626	313	473			127	2609
May	1085	596	1.626	74	930		99	52	4462
June	2715	1286	260	161	1056			102	5580
July	1787	778	847	324	971		151	315	5173
Aug.	1983	1731	1861	932	1373	1		829	8709
Sept.	1492	1221	424	1206	893	65		491	5792
Oct.	1424	1297	461	998	544		39	1383	614
Nov.	1090	2714	442	869	1643	42	39 78	1904	878:
Dec.	2162	2306	368	847	516	81		2532	881:
Total	17230	14866	8460	8628	10801	1061	767	8672	70485
1907	37403	32996	32987	37342	43187	24785	13504	23193	245391
1906	34416	33458	34548	40391	44140	29310	17362		233625
1905	13044	35081	29227	37167	51446	20761	11352		198078
1904	15354	17468	8659	23691	28810	15751			109733

Approximate Average Price at Furnace on Iron Shipped in 1908.

Month	Pion.	Antrim	E.R.	Champ.	Marg.	Michigan	Excelsior	P.L.	Total
Jan.	22.06	21.98	22.51	22.07	22.72	22.23	24.19	21.42	22.27
Feb.	22.41	22.35	19.64	20.95	23.13	24.12	22.07	21.27	21.94
Mar.	20.06	20.01	19.89	19.72	19.57	20.90		19.92	20.07
Apr.	20.75	19.72	19.68	20.82	20.51		4	18.87	20.11
May	20.27	18.84	19.30	19.36	21.52		23.50	18.50	20.03
June	19.76	20.94	20.72	22.73	20.32		1	18.77	20.26
July	19.12	19.69	19.53	19.77	19.61	14	21.77	18.67	19.47
Aug.	18.96	20.06	18.99	19.15	19.12			18.02	19.16
Sep.	19.04	19.04	18.77	18.64	18.57	18.32	X	18.16	18.78
Oct.	18.40	18.73	19.32	19.25	19.40		18.00	18.45	18.77
Nov.	18.03	18.40	18.59	19.32	19.00	24-55	18.00	18.01	18.51
Dec.	19.29	18.35	19.57	18.05	18.74	21.39		17.81	18.54
Total	19.61	19.41	19.49	19.74	20.02	21.73	22.02	18.31	19.55
1907	22.36	22.13	22.33	21.99	22.00	22.08	21.74	22.51	22.17
1906	17.57	17.66	17.50	17.50	17.37	17.30	17.32	17=32	17.42
1905	15.64	15.55	15.90	15.31	15.35	15.06	15.90		15.48
1904	14.57	14.45	14.85	14.08	14.36	14.16			14.36

Nonth	Pion	Antrim	E.R.	Champ	Marq.	Miche	Excelsior	P.L.	Total
Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.	280 485 940 212 1495 1523 2252 2435 1525 915 3530 1520	34 5 357 1038 407 250 517 2829 2060 1188 2816 4092 3190	235 355 1325 965 50 300 1737 1775 80 620 1000 600	335 605 695 300 30 377 1575 810 655 960 2410 385	270 526 282 1350 718 1084 305 1150 1169 900 3060 860	40 180	30	51 123 32 164 2 262 1302 1777 1604 1919 5975 684	1496 2491 4492 3398 2545 4063 10000 10007 6221 8160 20157 7239
(Trans.k (&Canc.~ Total 1907	17112 160 17272	19089 510 19599	9042 35 9077	9137 961 8176	11674 57 11731	220 6 214	120	13875 1340 12535	80269 1545 78724 132616

Approximate Average Selling Price at Furnace for Year Ending Dec.31,1908.

Month.	Pion	Antrim	E.R.	Champ.	Marg.	Mich.	Excelbior	P.L.	Total
Jan.	21.09	20.27	20.15	20.43	21.63			21.20	20.71
Peb.	19.90	20.06	20.03	19.87	19.83	21.00		20.04	19.95
Mar.	18.97	18.92	18.72	18.92	14.00 -14.0	18.75		19.19	18.90
Apr.	18.93	18.67	18.55	18.58	19.19			18.52	
May	18.55	18.50	18.50	18.50	18.56	2		19.00	18.55
June	18.37	18.33	18.29	18.20	18.19	1.000		18.10	18.20
July	18.05	17.75	17.85	17.81	18.59	1.1.1		17.73	17.87
Aug.	18.11	18.08	18.00	18.09	18.17	12.34		18.06	18.08
Sept.	18.14	18.11	18.09	18.04	18.34	1		18.13	18.16
Det.	18.06	18.21	18.36	18.06	18.49		18.00	18.35	18.25
love	18.05	18.03	18.00	18.00	18.12		18.00	18.03	18.04
Dec.	18.22	18.02	18.00	18.27	18.29	in the		18.25	18.13
Total	18,29	18.18	18.40	18.26	18.53	19.17	18.00	18.38	18.28
		COMPA	RISON				-1		
1	1908	1907	1906	1905	1904		See March		
Jano	20.71	24.27	18.72	16.89	13.69				
Pub.	19.95	24.33	18.49	16.72	13.49	1 1 1 1			
lar.	18.90	24.47	17.76	16.26	13.33				
Apr.	18.85	24.70	17.49	16.22	13.50				
lay	18.55	25.30	17.29	15.89	13.50	1000			
June	18.28	26.05	16.96	14.82	13.20	1			
July	17.87	2659	17.23	14.71	12.96				
Aug.	18.08	26.11	17.75	14.78	13.00				
lept.	18.16	24.56	18.4 3	15.26	13.08				
let.	18.25	24.37	21.09	16.66	13.63				
Nov.	18.04	23.58	22.72	17.82	14.50				
Jac.	18.13	21.34	22.87	18.76	16.19		a marine		
fotal	18.28	24.61	19.25	16.06					

state.	Pion.	Ant.	E.Rap.	Champ.	Marg.	Mich.	Exc. 150	P.Laka	Total 1029
inn.	924	The face of	hear - Call and	195					
fisc.	9939	98	205	1167	1140	-	83	304	3990
lich.	80	1664	532	62	1595	93	26	899	4951
hio	1323	2280	505 1	514	260	1.1.1		733	5615
Ind.	1.1.14-1.19	1951	818	703	364	1 Indep	-	1102	4574
11.	1611	457	39	1 1080	915		50	210	4362
owa,	35		- White	65	and in	in the	30		100
Misse.	853	heft .	Anistan II	139	57	48			1097
enna.	3584	3105	1789 -	747	1385	374	137	464	11585
Pitts.D.	200	1664	399	118	683	155	117	1938	5274
Ky.	154 89	25	34			a harden star	12	65	213
V.Vir.	1 1 1 1 1 1	111	29	1100	d'aniel !!				129
4.Y.	3438	375	1460	1257	1498	118	1	1421	9567
I.J.	1099	30	647	729	578			524	3610
balo.	113	Start Contraction	46	25	- Annalisetter	115			299
ld.	374	1.1.2.1	604'	519	729	35	48	and 1	2309
.Eng.Sta.	1719	1628	1174	623	814	123		835	6919
lanada	180	-1553	179	505	587		156	134	3294
Export,	176	1	The states		Start and		25.2	40	210
hash.	389	1	17- 2203	19.2		Carrie 13		1. Conta	389
leb.	50	1550	in the second	53	State State	Seattle State			103
rann.		36		1.1			-		36
Colo.	1.	i zin i	128 1.2.2.	26.1%	11/2 14			· · · · · · · · · · · · · · · · · · ·	27
Calif.		1		27	10801	2062	010	8672	70485
POTAL	17230	14866	8460	8628	TOOR	LUGL	767	0012	10403

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	Tonnage		Tennage		- de	1	
State.	1908	a p	1907	p	Increase	Docroase	
Minnesota,	1829	02.59	11421	04.65		02.06	
Wisconsin,	3990	05.66	10138	04.13	01.53	- 24 - 14	
Michigan,	4951	07.02	28870	11.77		04.75	
Ohio,	5615	07.97	17425	07.10	00.87		
Indiana.	4574	06.49	8818	03.59	02.90		
Illinois,	4362	06.19	26019	10.60		04.41	
Iowa,	100	00.14	531	00.22		80.00	
Missouri,	1097	01.56	9691	03.95	1	02.39	
Ponna.	11585	16.44	24265	09.89	06.55		1 6 1 5 1
Pitts.Dist.	5274	07.48	46856	19.09		11.61	
Kentucky,	21.3	00.30	296	00.12	00.18		1 1 2 2 4
W.Virginia,	129	00.18	884	00.36		00.18	1 A 1
New York,	9567	13.52	226075	10.63	02.89		1.1.1.1
New Jersey	3610	05.12	5939	02.42	02.70		
Deleware,	299	00.43	1040	00.42	00.01		
Maryland,	2309	03.28	5158	02.10	01.18		
N.Eng.States.	6916	09.81	6545	02.67	07.14	-	· · · · · · · · · · · · · · · · · · ·
Canada,	3294	04.67	14006	05.71		01.04	
Export.	216	00.36			00.36	Va	
Washington,	389	00.55	579	00.24	00.31		
Nobraska,	103	.00.15	200	80.00	00.07	*	
Tennessee,	. 36	00.05	200		00.05		1
Colorade.		+	640	00.26		00.26	
California.	27	.00.04	1.		00.04	1	
TOTAL	70485	100.00	245396	100.00	26.78	26.78	

Carlon, the second state	190	8		1907	1. A.	1	7.
	Tonns	lgə	%	Tennage	10	Increase	Decrease
Cars and Car Wheels, Malleables, General Foundry Rolls, Tubes and Sheets, Bars, Miscellaneous,	3	376	42.96 26.07 17.78 05.34 00.47 03.52 03.86	148370 56356 22962 5717 2830 4763 4398	60.46 22.97 09.36 02.33 01.15 01.94	03.10 08.42 03.01 01.58 02.07	17.50 00.68
MIDGOLIAIOVAS,		185	100.00	245396	01.79	18.18	18.18
Undelivere	d Orders	s Decen	nber 31st		mpared wit	h same perio	ď
· · · · · · · · · · · · · · · · · · ·			nber 31st previou	1908, com is years.			đ
	d Orders	1907 6721	nber 31st previou	1908, com is years.	05 19	04	đ
Pioneer, Antrim, Elk Repids, Champion,	908 7539 9397 3680 5095	1907 6721 4318 3658 5498	nber 31st previou 19 1 23 3 20 3 19 3 23	1908, com 1908, com	05 19 261 43 162 83 235 4 1382 71	04 294 357 355 397	d
Pioneer, Antrim, Elk Rapids, Champion, Marquette, Michigan, Excelsiot,	908 7539 9397 3680	1907 6721 4318 3658	nber 31st preview 19 1 23 1 23 1 26 1 16 3 9	1908, com 1906, com 1906, com 1908, com 1908, com 1908, com 1908, com 1908, com 1909, com 1900, com 190, com	05 19 261 43 162 8; 235 4; 3382 71 1273 20;	04 294 357 355	đ

Approximate avergae price at the furnace on 39,828 tons of orders on hand December 31st 1908,

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Uncompleted Contracts- December 31st 1908.

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	Ord.		Tons Due	Contract Price	
			253	22.00	
	2648	Griffin Wheel Co.	911	22.25	
	2672	New York Car Wheel Co.	202	24.65	
	2707	York Mfg Co.	955	23.00	
	2737	National Car Wheel Co.	113	24.00	
	2753	Rockford Mall. Iron Co.	1820	23.85	
	2815	Pomna.Car Wheel Co.	2427	23.85	
	2816	Central Car Wheel Co.	67	19.00	
	2822	F.A.Goodrich,		20.95	
	2856	York Mfg Co.	650	23.90	
	2922	Wh.F.Boos, Receiver,	23	23.90	
	2930	Albion Mall. Iron Co.	36		
	2978	United Eng. & Fdry Co.	866	24.40	
	2981	Mesta Machine Co.	47	24.90	
	3010	Davis Hanson Co.	42	21.00	
	3016	Foos Mfg Co.	27	25.90	
	3237	Acmo Fdry Co	27	19.00	
	3242	Portage Lake Fdry & Machine Co.	810	18.75	
	3280	Stoughton Wagon Co.	53	18.50	
	3308	The Elbel Co.	89	17.95	
	3315	E.B.Hayes Machine Co.	51	18.50	
	3316	Smalley Mfg Co.	50	18.50	
	3339	Flour City Ornm. Iron Co.	100	18.25	
	3340	Bliver Chilled Plow Co.	1015	17.65	
	3353	P.Haydon Saddlery Hardware Co.	182	17.90	
	3354	Barney & Smith Car Co.	404	18.00	1
	3356	Wilkes-Barro Mig Co.	26	19.50	
	3367	International Steam Pump Co.	75	18.00	1
	3379	Remapo Foundry & Wheel Works,	195	19.50	
	3385	North & Judd Mfg Co.	182	18.00	
	3391	Brown Car Wheel Works,	112	18.25	
	3416	Norfolk & Western Ry Co.	165	18.00	
	3431	Andrew Terry Co.	57	18.00	
	3434	St.Louis Car Wheel Co.	71	18.00	
	3443	Penna R.R.Co.,	53	18.00	
	3448	Dismond Iron Works,	65	18.25	
	3449	Crown Iron Works,	75	18.25	
	3450	Lake ShoreEngen Works,	234	18.50	
	3451	C.A Lawton Co.	25	18.25	
	3452	Stoughton Wagon Co.	200	18.00	
	3460	Amor.Brake Shoe & Fdry Co.	40	18.50	
	3469	Joffrey Mfg Co.	1355	18.70	
	3479	Mesta Machine Co.	600	18.00	
	3480	Seeman Sleeth Co.	683	18.00	
	3482	Wilkes-Barro Iron Mfg Co.	200	18.00	
	3484	General Electric Co	29	18.00	
	3485	Farrel Fory & Machine Co.	12	18.00	
	3486	H.W.Cooper Sadd. Hdw Mfg Co.	100	18.00	
	3490	Albion Mall Iron Co.	613	18.00	
	3491	Havon Mall. Castings Co.	101	18.25	
	3500	Flour City Orms, Iron Works,	200	18.25	
	3501	Mal leable Iron Works,	74	18.00	
120.00	3502	Barney & Smith Car Co.	956	18.00	
A STAR	3505	Forster. Waterbury Co.	160	18.00	
Valia.	3506	Davis Hanson Co.	300	18.50	
	3507	Farrel Fary & Machine Co.	1000	18.00	
	3508	Brown & Co., Inc.	669	18.00	
	3509	Fort Pitt Mall. Iron Co.	450	18.00	
	3510	Brown Car Wheel Co.	1000	18.25	
	3511	Butler Car Wheel Co.	3431	18.00	
	3513	N.A.Hanna & Co.,	25	18.00	
	38	an bur brandenne an fra ab		mail a	
	24				*

3514	Washington Iron Works,	120	18.50
515	Acme Fdry Co.	200	18.50
3519	Bass Fdry & Machine Co.	1200	18.00
521	C.A .Lawton Co.	150	18.25
523	Ponna.R.R.Co.	332	18.00
3524	N.Y.Car Wheel Co.	2405	18.00
3528	M.A.Hanna & Co.	100	19.45
3530	Norfolk & Western Ry.	1.800	18.00
\$534	St.Louis Car Wheel Co.	500 .	18,00
3538	Thomas Devlin Mfg Co.	1000	18.00
3541	Maryland Car Wheel Works,	1000	18.00
3543	Chicago Railway Equipment Co.	1300	18.00
3544	Gilson Mfg Co.	25.	19.00
3547	Amer. Sheet & Tin Plate Co.	1171	18.00
3551	S.B.Stine.	:25	18.85
1553	The Prescott Ce.	200	18.25
1554	Appleton Mach. Co.	50	18.50
5555	B.Hoffman Mfg Co.,	50	18.50
5556	Amer.Brake Shee & Fdry Co.	.75	19.00
5557	Marion Steam Shevel Co.	75	18.95
1558	The Elbel Co.	. 500	17.95
1559	Calumet & Hecla Mining Co.	75	18.50
1560	Butler Car Wheel Co.	150	17.95
1562	M.A.Hanna & Co.	30	18.50
5563	Naugatuck Mall. Iron Co.	200	18.00
1565	Allis Chalmers Co.	443	18.00
1566	0.B.North & Co.	164	19.00
568	Phila.& Reading C.& I.Co.	100	19.00
5569	Ramapo Foundry & Wheel Works,	1200	19.50
\$570	C .& G.Cooper Co.	. 30	18.50
571	J.J.Vollrath Mfg Ce.	85	19.25
1572	Martin Mfg Co.	25	19.00
573	Pratt & Letchworth Co.	300	18.00
\$574	N.Y.C. & H.R.R.R.	30	18.00
575	Wn.P.Brown Mfg Co.	25	19.00

Total Orders on Hand December 31, 1908 consigned to the following Territories.

				1	Distri	bution.			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Tonnage D	me Pien.	Ant.	E.R.	Cham.	Marq.	Mich.	Exc.	P.L.
Minnesota,	440	140			•	. 300	·	1 4	
Wisconsin.	1299	281		1.1	359	618			41
Michigan.	2912	227	1054	270		1094			267
Ohio.	6953	262	3438	655	800	700			1098
Indiana	2865		1491	200	344				830
Illihois.	891	431			160	275	and the state of		25
lissouri	571	71							500
Penna.	2688	1078	510	1.6	600				500
Pitts.Dist.	11698	636	2592	1955	2019	958	575	81	2882
lew York.	6337	2657		600	563	1740	349		428
lew Jersey.	40		1		100		5.1		.40
Maryland.	1000	250			250	250			250
N.Eng.Sta.	1689	1386	12			274	and the second		17
Canada.	325		300		-	25			-1
Washington	120	120	200			6)			
TOTAL	39828	7539	9397	3680	5095	6234	924	81	6878

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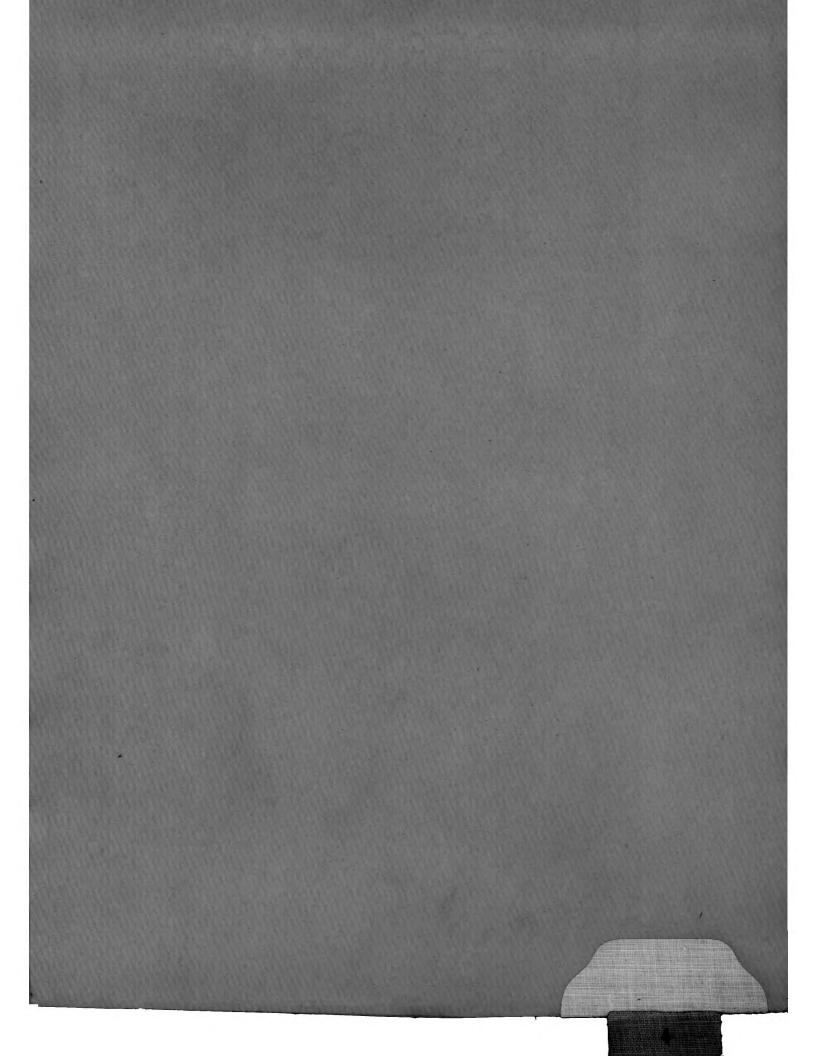
STATEMENT OF OPERATIONS

OF

SUPERIOR CHARCOAL IRON COMPANY

Year ending 12/31/08

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YEAR 1908

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	Moro-Cleve. Lake
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	Austin-Imperial
40 - Report to United States Geological Survey	- Iron Ore Production,
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12 hopers to shrow blatter burtey	Crosby-Salisbury
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12 Noper a to entred bigtes destogreat partely	Ogden-Webster
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c	INCORPORATED COMPAN	
To THE	CLEVELAND-CLIFFS (PON CO. No. Rocky	leller Bldg. Street
during the mo	wance of the provisions of Section 2744, Revised Statutes of Ohio, you are hereby required to onth of May, 1908, a statement of all Personal Property of which said Company was the own y of April, A.D. 1908. Corporations not having any Personal Property to return for taxation of R.C	er and holder on the day preceding a
110	TEMENT of Personal Property, Moneys, Credits, d	
[NUMBER VALUE OF RACH	VALUE IN DOLLARS
	1. Horses	
-	 Mules and Asses	
	6. Hogs	
	6. Pleasure Carriages of whatever kind	
	66. Automobiles	
1 23/1	(a) Value of household goods and furniture of every kind, gold and silverplate, chinaware, books, pictu	
Sub-	 (b) All jewelry of gold and silver, and all pins, rings, necklaces, bracelets, or other articles of jewelry with diamonds, emeralds, rubies, or other precious stones, or with pearls or other valuable setting (c) Farming utensils, wagons, carts, carriages, etc	s
	(d) Grain, wool, hives of bees, agricultural products of every kind	
_	 (e) Lumber, coal, wood and stone	••••••
	SHARES IN NAME OF V	ALUE-DOLLARS
		1500.00
In the second	(g) Office furniture and fixtures, iron safes, etc., etc	this statement
a part of the second	NUMBER - V	ALUE-DOLLARS
	8. Watches	
and the second	 Piano Fortes and Organs	r, or part thereof, page
1.257	11. The value of the property which such person is required to fist as a banker, broker or stock jobber. (a) Average value "of all articles purchased, received, or otherwise held by me as a Manufacturer,	for the nurpose of
1	being used, in whole or in part, in any process or operation of manufacturing, combining, recti during the year, or part thereof, ending the first day of April, 1908. See O. L., Vol. 88, page next page.	fying or refining," 841. See Rule V,
	 (b) Average value of all articles on hand during the year, or part thereof, previous to the first of have been by me manufactured or changed in any way, either by combination, rectifying, refining (c) Value of all tools, implements, engines and machinery used, or designed to be used in manufacture as are appraised as part of the real estate	, or adding thereto
and the set	13. Value of all moneys, in persention or on deposit, subject to order on the day preceding the second Monday of April, 1908	72952
	14. Value of all credits as defined by law, Section 2780, including mortgages, real or chattel, and also "all money loaned on pledge of real estate, although a deed or other instrument may have been given for the same, if between the parties the same is considered a security merely	
	See Section 2734 All stock or shores of individuals in building and loan associations must be listed as credits and included in this item, at their true value in money, on the day preceding the second Monday in April in each year (see Section 28367, O. L. v. 88-469).	
	Deduct from item No. 14 oxix the sum of all legal bona fide debts, except such as are not allowed by law to be deducted. (Section 2730, R.S.)	
	15. The amount of all moneys invested in bonds, stocks, joint stock companies, annuities or otherwise.	
	SHARES IN NAME OF COMPANIES	VALUE
- 10 - 10		
	10 The surgery amount of units for the time he hald or extended the surger within the	ear of all moneys
	16. The average amount of value, for the time he held or controlled the same within the preceding y credits or other effects, within that time invested in or converted into bonds or other securities of or of this State, not taxed, except greenbacks, to the extent he may hold or control such bond said day precedend Monday of April, but no indebiciness created by the purchase securities shall be deducted from the credits in the fourteenth item as above securities of the secu	the United States, is or securities on of said bonds or valuz
	17. Value of all dogs where owner fixes the value	
	BO GRAND TOTAL OF ALL ITEMS	5795-
107	18. Number male dogs Owner of real estate where dog is harbored. 19. Number female dogs	Description of real estate.
STATE	OF OHIO,] ss. / Fred. A. Morse	do certify
	ga County. } ss. /, Cashier	
Sworn to l	before me and subscribed in my pres- The Cleveland-Cliffs Iron	Comp
12t	and that the several amounts of Personal Property per and correctly stated in the above statement, and that	
	set forth. The Mar 1.	,

A CONTRACT OF A

Cost of ame, \$	Value for taxation, \$	
Did you make any additions to, or improvement	nts on any building since April 7, 1907?	
On what lot or land situated ?	Kind of building ?	
Cost of same, \$	Value for taxatioa, \$	
Was any building owned by you wholly or pa	rtially destroyed or removed since April 7, 1907?	
On what lot or land situated?	Duplicate value, \$	

Clo G

SECTION 2744. REVISED STATUTES OF OHIO.

SECTION 2744-The president, secretary, and principal accounting officer of every canal or slackwater navigation company turnpike company, plank road company, bridge company, insurance company, telegraph company, or other joint stock company, except banking or other corporations whose taxation is especially provided for, for whatever purpose they may have been created, whether incorporated by any law in this State or not, shall list for taxation, verified by the oath of the person so listing, all the personal property, which shall be held to include all such real estate as is necessary to the daily operations of the company, moneys and credits of such company or corporation within the State, at the actual value in money, in manner following : In all cases return shall be made to the several Auditors of the respective counties where such property may be situated, together with a statement of the amount of said property which is situated in each township, village, city, or ward therein. The value of all movable property shall be added to the stationary and fixed property and real estate, and apportioned to such wards, cities, villages or townships, pro rata, in proportion to the value of the real estate or fixed property in said ward, city, village or township, and all property so listed shall be subject to and pay the same taxes as other property listed in such ward, city or township. It shall be the duty of accounting officer aforesaid to make return to the Auditor of State during the month of May of each year, of the aggregate amount of all property by him returned to the several Auditors of the respective counties in which the same may be located. It shall be the duty of the Auditor of each county, on or before the first Monday in May, annually, to furnish the aforesaid president, secretary, principal accounting officer or agent, the necessary blanks for the purpose of making aforesaid returns; but no neglect or failure on the part of the County Auditor to furnish such blanks shall excuse any such president, secretary, principal accountant or agent, from making the returns within the time specified therein. If the County Auditor to whom the returns are made is of the opinion that false or incorrect valuations have been made, or that the property of the corporation or association has not been listed at its full value, or that it has not been listed in the location where it properly belongs or in cases where no return has been made to the County Auditor, he is hereby required to proceed to have the same valued and assessed; provided, that nothing in this section shall be so construed as to tax any stock or interest in any joint stock company held by the State.

[73 v. 139, §16.]

RULES FOR VALUING PERSONAL PROPERTY.

In the second rate of the general tax haw that took effect January 1, 1880, declares: "Personal property shall be valued AT THE USUAL, SELLING PRICE thereof, at which there is a started price as it is believed could be obtained therefor in money, at such time and place. Investments in honds, stocks, joint stock companies, or otherwise, the started and at THE PLACE thereof, and at the place time of the started price as it is believed could be obtained therefor in money, at such time and place. Investments in honds, stocks, joint stock companies, or otherwise, the started price as it is believed could be obtained therefor in money, at such time and place. Investments in honds, stocks, joint stock companies, or otherwise, the started price as it is believed could be obtained therefor in money. At such time and place. Investments in honds, stocks, joint stock companies, or otherwise, the started price as it is believed could be obtained therefor in money. At such there and place. Investments in honds, stocks, joint stock companies, or otherwise, the started price as its believed could be obtained therefor in money. The store as the started price as its believed could be obtained therefor in money. The store as the started price as its believed could be obtained to the maximum price which the person listing the same believes them to be worth.
I. I. And individual residing in this State may deduct a sum not exceeding ONE HUNDRED DOLLARS as exempt from taxation; but all asyots that amount must be attered to provide of the data of the fully, and dese and include food for calle or subscined. The started price of the value of the calculate or the same sector of the merchan't property in the businese.
I. Manufacturers must include in their statements the monthly average value of the fully cools and merchandise. It is the secret of the started of the started cools and merchandise. The the started of the started cools and merchandise. The started of the started cools maximum cools and merchandise. The start

in his business. VI. All personal property upon farms, and merchanis' and manufacturers' stock must be returned for taxation, and taxed in the township and town in which they are situated. But MONEYS and CARDITS must be entered for taxation in the township and town in which the person charged with the tax thereon resided at the time of the assessment. Return must be made under item 16 of all money or other property converted into non-taxable accurities. VII. No person is required to include in his statement any share or portion of the capital stock or property of any company or corporation whose duty it is, by law, to lat and return its capital and property for taxation in this State. VIII. A refusal to swear to the vature of personal property included in the first inne items of the statement does not render it liable to the penalty of fifty per cent. To such that the hease fully and correctly exhibited asid property to the Assessor, and has made outh as to the other items of the statement. IX. Unless the vature of the property listed is sworn to, the Assessor shall not be governed by the amounts at which the owner may wish them returned ; but shall fill the statement by placing opposite each kind of property such as amount as he believes to be its FULL VALUE. Neither shall the Assessor return any property at leas than its true value, in consideration of the fact that the penalty is to be added, because its owner "refused to swear."

BONDS, ETC., EXEMPT FROM TAXATION.-Amount now owned or held of all United States Bonds, Bonds of the State of Ohio, Bonds of any City, Village, Hamlet, County, Township or School District in Ohio, Certificates of Indebtedness, that are exempt from taxation by any law of the United States or of this State

PENALTY FOR REFUSING TO GIVE ASSESSORS TRUE STATEMENTS OF STATISTICS.

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

OFFICIAL PENALTIES.

"If an Assessor neglects or refuses to make out and return statistics, as herein required, he shall forfeit and pay to the State any sum not more than one hundred dollars nor less than twenty dollars, to be recovered by action, which shall be brought by the Prosecuting Attorney on the request of the Auditor of State; and the amount recovered, less the Prosecuting Attorney's fee of ten per centum, shall be paid into the State Treas-ury to the credit of the School fund." (Revised Statutes, Vol. 1, Sec. 1524.) Also, in relation to the Statistics of Births and Deaths, the County Auditor "SHALL WITHHOLD HIS ORDER until the law has been complied with, to the satisfaction of the PROBATE JUDGE." (See Revised Statutes, Vol. 2, Sec. 6396.) W. D. GUILBERT, AUDITOR OF STATE

W. D. GUILBERT, AUDITOR OF STATE. Note .- For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc

	1.		a la la partar chora el la	
	ERTY			
	ROPERT	сіту. 1908.	In COUNTY AL	
1908	D C D C	AND	Like .	
-	ERSONAL ************************************	CLEVEL For the	E.	
	PERS		Filed	

	INCO	DRPOR	ATED CO	MPAN	NIES	
C	UYAHOGA (COUNT	Y TAX N	OTIC	E FOR	1908.
	eveland Iron W			P	1.1.11.	nos
10			· · · · · · · · · · · · · · · · · · ·	No. Maci	yeur	The Str
	ance of the provisions of Sect ath of May, 1908, a statemen					
Second Monday	of April, A. D. 1908. Corpor	ations not having	any Personal Property to I		c. WRIG	
				R. 1		itor Cuyahoga County.
STA	TEMENT	of Personal	Property Mone	ve Credite	&c Subjec	t to Tavation
	LAND CITY, for the Y			1.000	d listed by	i to ruxution
CLEVE	LAND CITY, IUP me i	NUM		di	u iisteu by	VALUE IN DOLLARS
[1. Horses					
	 Cattle Mules and Asses 	•••••		••• ••••••		•••••
	4. Sheep				••••••	
	5. Hogs					
	6. Pleasure Carriages of whate 6a. Bicycles	wer kind				
	6b. Automobiles	01 10				
	longer used, so state.) (a) Value of household goods		ty kind, gold and alluorality	chinaware books	ctures and painting	
	 (b) All jewelry of gold and s with diamonds, emeralds 					
	(c) Farming utensils, wagons,					
	(d) Grain, wool, hives of bee	s, agricultural produc	ts of every kind			
	(e) Lumber, coal, wood and s (f) Vessel or vessels, or shar					
	SHARES IN		NAME OF		VALUE-DOLLARS	
	(g) Office furniture and fixtu	res, iron safes, etc.,	etc			500 :
=	(h) All other articles of perso	onal property not inc				
		2	NU	JMBER -	VALUE-DOLLARS	-
	 8. Watches 9. Piano Fortes and Organs . 					
	 9. Piano Fortes and Organs . 10. Average value of all good ending the day preceding 		wned or held by me as a Me of April, 1908. See Section 2	erchant during the y	ear, or part thereof, ext page	
	11. The value of the property					
	(a) Average value "of all being used, in whole	articles purchased, e or in part, in any p	received, or otherwise held by rocess or operation of manufac the first day of April, 1908. S	me as a Manufacture turing, combining, re	r, for the purpose of ctifying or refining,"	
1	next page	*********** *******				
	(c) Value of all tools, in	plements, engines an	ing the year, or part thereof, 1 d in any way, either by combina ad machinery used, or designed	to be used in manuf	acturing, except such	
-			er on the day preceding the second Mon			2686 2
	 Value of all credits as definition also "all money loaned on have been given for the set 	pledge of real estate	730, including mortgages, real although a deed or other arties the same is considered a	or chattel, and instrument may security merely		
			loan associations must be liste oney, on the day preceding the v. 88-469).			
		Less Deduction	for Debts			
		sLy the sum of all le ucted. (Section 2780	gal bona fide debts, except s b, R. S.)			
	15. The amount of all moneys	invested in bonds,		annuities or otherwis		
	SHARES IN	1.000	NAME OF COMPANIES		VALUE	-
				••••••		
	16. The average amount of va credits or other effects,	alue, for the time he within that time inve	held or controlled the same sted in or converted into bond	within the preceding s or other securities	year of all moneys, of the United States.	
	or of this State, not ta said day preceding the	xed, except greenbac second Monday of A	held or controlled the same sted in or converted into bond ks, to the extent he may hold pril, but no indebtedness cre in the fourteenth item as abo	d or control such be ated by the purcha	onds or securities on se of said bonds or	
		ing from the creats	ac rounded in hear as abo	NUMBER	VALUE	-
	17. Value of all dogs where on					
	(The owner may fix any value					
	GRAND TOTAL	OF ALL ITE	MS			3185-
	10 Number wels down		Owner of real esta dog is harbor	te where	Descripti	on of real estate.
	 18. Number male dogs 19. Number female dogs 		uog is narboi	.c.d.		
	OF OHIO, } _{ss.}	1	Fred.	A. Morse	do	certify
Cuyahog	a County. 5 ^{55.}	that I ar		Secretar		
Sworn to be	fore me and subscribed in my	1	Land Iron Mining			Con
			the several amounts of	Personal Property	possessed or held	
ence this 12t	h_day ofMay	and corr	ectly stated in the above s			
		set forth		mu. a.d	love	
A. D. 1908.				the state of the	NOT THE STATE	1 march 1 march

	7, 1907?
Cost of same, \$	Value for taxation, \$
Did you make any additions to, or improvement	uts on any building since April 7, 1907?
On what lot or land situated ?	Kind of building ?
Cost of same, \$	Value for taxatioa, \$
Was any building owned by you wholly or pas	rtially destroyed or removed since April 7, 1907?
On what lot or land situated?	Duplicate value, \$

SECTION 2744-The president, secretary, and principal accounting officer of every canal or slackwater navigation company turnpike company, plank road company, bridge company, insurance company, telegraph company, or other joint stock company, except banking or other corporations whose taxation is especially provided for, for whatever purpose they may have been created, whether incorporated by any law in this State or not, shall list for taxation, verified by the oath of the person so listing, all the personal property, which shall be held to include all such real estate as is necessary to the daily operations of the company, moneys and credits of such company or corporation within the State, at the actual value in money, in manner following : In all cases return shall be made to the several Auditors of the respective counties where such property may be situated, together with a statement of the amount of said property which is situated in each township, village, city, or ward therein. The value of all movable property shall be added to the stationary and fixed property and real estate, and apportioned to such wards, cities, villages or townships, pro rata, in proportion to the value of the real estate or fixed property in said ward, city, village or township, and all property so listed shall be subject to and pay the same taxes as other property listed in such ward, city or township. It shall be the duty of accounting officer aforesaid to make return to the Auditor of State during the month of May of each year, of the aggregate amount of all property by him returned to the several Auditors of the respective counties in which the same may be located. It shall be the duty of the Auditor of each county, on or before the first Monday in May, annually, to furnish the aforesaid president, secretary, principal accounting officer or agent, the necessary blanks for the purpose of making aforesaid returns; but no neglect or failure on the part of the County Auditor to furnish such blanks shall excuse any such president, secretary, principal accountant or agent, from making the returns within the time specified therein. If the County Auditor to whom the returns are made is of the opinion that false or incorrect valuations have been made, or that the property of the corporation or association has not been listed at its full value, or that it has not been listed in the location where it properly belongs or in cases where no return has been made to the County Auditor, he is hereby required to proceed to have the same valued and assessed; provided, that nothing in this section shall be so construed as to tax any stock or interest in any joint stock company held by the State.

[73 v. 139, §16.]

RULES FOR VALUING PERSONAL PROPERTY.

But a state of the general tax have that took effect January 1, 18%, declares: "Personal property shall be valued AT THE USUAL SELLING PEICH thereof, at the fast of users with a state method in the state of the

in his business. VI. All personal property upon farms, and merchants' and manufacturers' stock must be returned for taxation, and taxed in the township and town in which they are situated. But movers and exports must be entered for taxation in the township and town in which the person charged with the tax thereon resided at the time of the assessment. Return must be made under item 16 of all money or other property converted into non-taxable securities. VII. No person is required to include in his statement any share or portion of the capital stock or property of any company or corporation whose duty it is, by law, to list and return its capital and property for taxation in this State. VIII. A refusal to swear to the value of personal property included in the first nine items of the statement does not render it liable to the penalty of fifty per cent. To the assessment of the value of personal property included in the first nine items of the statement does not render it liable to the penalty of fifty per cent. I. Unless the value of the property listed is sworn to, the Assessor and has made out as to the other items of the statement. I. J. Unless the value of the property which ad amount as the believes to be its PULL VALUE. Neither shall the Assessor return any property at less than its true value, in consideration of the fact that the penalty is to be added, because its owner "refused to swear."

BONDS, ETC., EXEMPT FROM TAXATION .- Amount now owned or held of all United States Bonds, Bonds of the State of Ohio, Bonds of any City, Village, Hamlet, County, Township or School District in Ohio, Certificates of Indebtedness, that are exempt from taxation by any law of the United States or of this State.

IN PENALTY FOR REFUSING TO GIVE ASSESSORS TRUE STATEMENTS OF STATISTICS.

"Any person, company or corporation, refusing to give ASSESSORS TRUE STATEMENTS OF STATISTICS. and pay to the State any sum not more than one hundred dollars nor less than fifty dollars, to be recovered and paid as in the next preceding section provided as to penalty on an assessor." (Revised Statutes, Vol. 1, Sec. 1525.) ASSESSORS will call special attention to the foregoing law, and note the refusal or neglect of any person or persons to comply with its requirements.

OFFICIAL PENALTIES.

"If an Assessor neglects or refuses to make out and return statistics, as herein required, he shall forfeit and pay to the State any sum not more than one hundred dollars nor less than twenty dollars, to be recovered by action, which shall be brought by the Prosecuting Attorney on the request of the Auditor of State; and the amount recovered, less the Prosecuting Attorney's fee of ten per centum, shall be paid into the State Treas-ury to the credit of the School fund." (Revised Statutes, Vol. 7, Sec. 1524.) Also, in relation to the Statistics of Births and Deaths, the County Anditor "SHALL WITHHOLD HIS ORDER until the law has been complied with, to the safisfaction of the PROBATE JUDGE." (See Revised Statutes, Vol. 2, Sec. 6396.) W. D. GUILBERT AUDITOR OF STATE

W. D. GUILBERT, AUDITOR OF STATE. NOTE .- For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc



	INCOR	RPORATED	COMPAN	IES	
C	UYAHOGA C	DUNTY TAX	NOTIC	E FOR 19	08.
I	ON-CLIFFS CO.		No. Roc.	Refeller	Ille Stre
In purs	nance of the provisions of Section				
	nth of May, 1908, a statement of y of April, A.D. 1908. Corporation				
			R. (. WRIGHT	
				Auditor C	Cuyahoga County.
TA	TEMENT of	Personal Property,	Moneys, Credits,	&c., Subject to	o Taxation
CLEVE	LAND CITY, for the Year	1908, belonging to	an	d listed by	
(NUMBER VALUE	DF EACH		VALUE IN DOLLARS
	 Horses Cattle 				
	 Cattle	••••			
	4. Sheep				
210	5. Hogs				
N. S.	6. Pleasure Carriages of whatever 1 6a. Bicycles	uno	••••		
101-101	6b. Automobiles	••			
	(Give license number. If transferred, or no longer used, so state.)		1		
in the		furniture of every kind, gold and sil			
	the second se	and all pins, rings, necklaces, bracele ies, or other precious stones, or with	pearls or other valuable settin	gs	
	 (c) Farming utensils, wagons, cart (d) Grain, wool, hives of bees, ag 	s, carriages, etc			
1000	(e) Lumber, coal, wood and stone.				
	7 (f) Vessel or vessels, or share in	such vessels, steamboats, canal boats,	or shares in such boats		
222	SHARES IN	NAME OF		VALUE-DOLLARS	
	and the second se	iron safes, etc., etc			
	(h) All other articles of personal	property not included in any of the f			
			NUMBER	VALUE-DOLLARS	S. S. S. S. S.
	8. Watches				
	 9. Piano Fortes and Organs 10. Average value of all goods and 		as a Merchant during the ye	ar, or part thereof,	
		I merchandise owned or held by me second Monday of April, 1908. See		CALL STATE AND A	
		h such person is required to list as a cles purchased, received, or otherwise			**********************
-		cles purchased, received, or otherwise n part, in any process or operation of thereof, ending the first day of April	manufacturing, combining, rec, 1908. See O. L., Vol. 88, pag	te 341. See Rule V,	
1-15	(b) Average value of all artic have been by me manufac	les on hand during the year, or part tured or changed in any way, either by	thereof, previous to the first of combination, rectifying, refining	April, 1908. which ag, or adding thereto	
100	(c) Value of all tools, implem as are appraised as part	ents, engines and machinery used, or of the real estate	designed to be used in manufa	cturing, except such	
	13. Value of all moneys, in possession or on o	leposit, subject to order on the day preceding the	second Monday of April, 1908		4160.
	also "all money loaned on pled have been given for the same,	y law, Section 2730, including mortga e of real estate, although a deed of if between the parties the same is con	other instrument may sidered a security merely		
		in building and loan associations mus true volue in money, on the day prec on \$886-7, O. L. v. 88-469)			
		Less Deduction for Debts			
	Deduct from item No. 14 ONLY t allowed by law to be deducted	he sum of all legal bona fide debts, (Section 2780, R. S.)	except such as are not		
		sted in bonds, stocks, joint stock cor	A REAL PROPERTY AND A REAL		
		NAME OF COMPANIES		VALUX	
	SHARES IN		A CONTRACTOR OF STREET, STREET		
	SHARES IN		**** * * * * * * * * * * * * * * * * * *		
	<u>SHARS IN</u>				
		for the time he held or controlled t t that time invested in or converted	he same within the preceding nto bonds or other securities c	year of all moneys, f the United States,	
		for the time he held or controlled (that time invested in or converted except preschades, to the extent he d Monday of April, but no indebtec	he same within the preceding nto bonds or other securities of may hold or control such bon ness created by the purchas m as above	year of all moneys, f the United States, nds or securities on s of smid bonds or	
		for the time he held or controlled (a that time invested in or converted except greenbacks, to the extent he d Monday of April, but no indebiec form the credits in the fourteenth ite	he same within the preceding nto bonds or other securities c may hold or control such bon ness created by the purchase n as above	year of all moneys, f the United States, did or securities on to f said bonds or VALUE	
	 The average amount of value, credits or other effects, within or of this State, not taxed, said day preceding the secon securities shall be deducted in 17. Value of all dogs where owner 	fixes the value	NUMBER		
	 The average amount of value, credits or other effects, within or of this State, not taxed, said day preceding the secon securities shall be deducted in 17. Value of all dogs where owner 		NUMBER		
	 16. The average amount of value, credits or other effects, with or of this State, not taxed, said day precliming the secons securities shall be deducted f 17. Value of all dogs where owner (The owner may fix any value he ch 	fixes the value	NUMBER		6160 0
	 16. The average amount of value, credits or other effects, with or of this State, not taxed, said day precliming the secons securities shall be deducted f 17. Value of all dogs where owner (The owner may fix any value he ch 	fixes the value,	humber	VALUE	2160-
	 16. The average amount of value, credits or other effects, with or of this State, not taxed, said day precliming the secons securities shall be deducted f 17. Value of all dogs where owner (The owner may fix any value he ch 	fixes the value,	NUMBER		1160-
	 The average amount of value, credits or other effects, within or of this State, not taxed, said day preecling the secon securities shall be deducted of 10. Value of all dogs where owner (The owner may fix any value he che Der GRAND TOTAL OF 	fixes the value,	humber	VALUE	2160-
	16. The average amount of value, credits of other effects, within of this State, not taxed, said day preceding the secon securities shall be deducted f 17. Value of all dogs where owner (The owner may fix any value he ch 18. Number male dogs	fixes the value,	humber	VALUE	2160-
	16. The average amount of value, credits of other effects, within of this State, not taxed, said day preceding the secon securities shall be deducted f 17. Value of all dogs where owner (The owner may fix any value he ch DE GRAND TOTAL OF 18. Number male dogs 19. Number female dogs	fixes the value ooses, but is not required to swear to ALL ITEMS Owner of dog	humber	VALUZ Description of	2160-
	16. The average amount of value, credits or other effects, with or of this State, not taxed, said day pictures shall be deducted i eccurities shall be deducted i 17. Value of all dogs where owner (The owner may fix any value he ch BOT GRAND TOTAL OF 18. Number male dogs	fixes the value ooses, but is not required to swear to ALL ITEMS Owner of dog	NUMBER	VALUZ Description of do c	real estate.
yahoş	16. The average amount of value, credits of other effects, within of this State, not taxed, said day preceding the secon securities shall be deducted f 17. Value of all dogs where owner (The owner may fix any value he ch DE GRAND TOTAL OF 18. Number male dogs 19. Number female dogs	fixes the valueones, but is not required to swear b ALL ITEMS Owner of dog /,	real estate where is harbored.	VALUZ Description of do c	real estate.
yahoş n to b	16. The average amount of value, credits or other effects, within or of this State, not taxed, said day preecling the secon securities shall be deducted of 17. Value of all dogs where owner (The owner may fix any value he ch DET GRAND TOTAL OF 18. Number male dogs. 19. Number male dogs. 19. Number female dogs. 19. Number female dogs. 19. Number female dogs. 19. State of the second	fixes the value	real estate where is harbored.	VALUE Description of do C	real estate. eertify Comp id Company are
yahoş n to b	16. The average amount of value, credits or other effects, with or of this State, not taxed, said dry pictor, and the deducted it of this state and the deducted it if. Value of all dogs where owner (The owner may fix any value he ch EGF GRAND TOTAL OF 15. Number male dogs	fixes the value	real estate where is harbored.	VALUE Description of do C	real estate. eertify Comp id Company are
iyahoş n to b	16. The average amount of value, credits or other effects, within or of this State, not taxed, said day preecling the secon securities shall be deducted of 17. Value of all dogs where owner (The owner may fix any value he ch DET GRAND TOTAL OF 18. Number male dogs. 19. Number male dogs. 19. Number female dogs. 19. Number female dogs. 19. Number female dogs. 19. State of the second	fixes the value	real estate where is harbored.	VALUE Description of do C	cortify Comp id Company are

	7, 1907 ?
Cost of same, \$	Value for taxation, \$
Did you make any additions to, or improvements	s on any building since April 7, 1907?
On what lot or land situated ?	Kind of building ?
Cost of same, \$	Value for taxatioa, \$
Was any building owned by you wholly or parts	ially destroyed or removed since April 7, 1907?
On what lat an land situated ?	Dublicate value &

SECTION 2744-The president, secretary, and principal accounting officer of every canal or slackwater navigation company turnpike company, plank road company, bridge company, insurance company, telegraph company, or other joint stock company, except banking or other corporations whose taxation is especially provided for, for whatever purpose they may have been created, whether incorporated by any law in this State or not, shall list for taxation, verified by the oath of the person so listing, all the personal property, which shall be held to include all such real estate as is necessary to the daily operations of the company, moneys and credits of such company or corporation within the State, at the actual value in money, in manner following : In all cases return shall be made to the several Auditors of the respective counties where such property may be situated, together with a statement of the amount of said property which is situated in each township, village, city, or ward therein. The value of all movable property shall be added to the stationary and fixed property and real estate, and apportioned to such wards, cities, villages or townships, pro rata, in proportion to the value of the real estate or fixed property in said ward, city, village or township, and all property so listed shall be subject to and pay the same taxes as other property listed in such ward, city or township. It shall be the duty of accounting officer aforesaid to make return to the Auditor of State during the month of May of each year, of the aggregate amount of all property by him returned to the several Auditors of the respective counties in which the same may be located. It shall be the duty of the Auditor of each county, on or before the first Monday in May, annually, to furnish the aforesaid president, secretary, principal accounting officer or agent, the necessary blanks for the purpose of making aforesaid returns; but no neglect or failure on the part of the County Auditor to furnish such blanks shall excuse any such president, secretary, principal accountant or agent, from making the returns within the time specified therein. If the County Auditor to whom the returns are made is of the opinion that false or incorrect valuations have been made, or that the property of the corporation or association has not been listed at its full value, or that it has not been listed in the location where it properly belongs or in cases where no return has been made to the County Auditor, he is hereby required to proceed to have the same valued and assessed; provided, that nothing in this section shall be so construed as to tax any stock or interest in any joint stock company held by the State.

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In his business. VI. All performs property upon farms, and merchants' and manufacturers' stock must be returned for taxation, and taxed in the township and town in which they are situated. But mours and Chapters must be endered for taxation in the township and town in which the person charged with the tax thereon resided at the time of the assessment. Return must be made under item is of all mouse yo other property converted into non-taxable securities. VII. No person is required to include in his statement any share or portion of the capital stock or property of any company or corporation whose duty it is, by law, to list and return its capital and property for taxation in this State. VIII. A refusal to sever to the value of operoonal property inneded in the first mise items of the statement does not render it liable to the penalty of fifty per cent. I. C. Unites the value of the property light and all on the statement. I. L. Unites the value of the property light and all on the taxes and has made can be assess, and has made can be assess. I. L. Unites the value of the property light and share state shall not be governed by the assessor. And has made can be the statement. I. L. Unites the value of the property light and state shall not be given able we also be its FULL VALUE. Neither shall the Assessor return any property at less than the taxe state of the property light of the promise shall ender be its FULL VALUE. Neither shall the Assessor return any property at less than the taxe value, in consideration of the fact that the penalty is to be added, because its owner "feased to swear."

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PENALTY FOR REFUSING TO GIVE ASSESSORS TRUE STATEMENTS OF STATISTICS.

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

OFFICIAL PENALTIES.

"If an Assessor neglects or refuses to make out and return statistics, as herein required, he shall forfeit and pay to the State any sum not more than one hundred dollars nor less than twenty dollars, to be recovered by action, which shall be brought by the Prosecuting Attorney on the request of the Auditor of State; and the amount recovered, less the Prosecuting Attorney's fee of ten per centum, shall be paid into the State Treas-ury to the credit of the School fund." (Revised Statutes, Vol. 1, Sec. 1524.) Also, in relation to the Statistics of Births and Deaths, the County Anditor "HALL WITHHOLD HIS ORDER until the law has been complied with, to the satisfaction of the PROBATE JUDGE." (See Revised Statutes, Vol. 2, Sec. 6396.)

W. D. GUILBERT, AUDITOR OF STATE. Norr .- For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc.

8 1908. AUDITOF CLEVELAND CITY 1908 1908 year ERSONAL the For Filed

9

	INCO	RPORA	TED COMP	ANIES	and the party
C	UYAHOGA C	OUNTY	TAX NOTI	CE FOR	1908,
o	IONEER IRON CO.		No. 12	vchdelle	r Blastre
In pursu	ance of the provisions of Section nth of May, 1908, a statement of	2744, Revised Sta	tutes of Ohio, you are hereby req	uired to make out and	return to me, under ou
	of April, A. D. 1908. Corporatio				
			C CONTRACTORY	R. C. WRIG	
1.5	- market and the second	a cost to all all		Aud	itor Cuyahoga County.
STA	TEMENT of	Personal Pi	operty, Moneys, Crea	lits, &c., Subjec	ct to Taxation
	LAND CITY, for the Yea			and listed by	
OLEVEI	LAND OTTY, IN THE TEA	waipe forester	the part of the sector of the	allu listeu by	
[1. Horses	NUMBER	VALUE OF EACH		VALUE IN DOLLARS
	2. Cattle				
	3. Mules and Asses				
1. 1. 1. 1. 1.	 Sheep Hogs 	••••			•
	6. Pleasure Carriages of whatever	kind			
	6a. Bicycles	••••			
0000	6b. Automobiles				
	longer used, so state.) ((a) Value of household goods and	furniture of enter bit	nd, gold and silverplate, chinaware, bo	oks, pictures and esisting	100 100 million 20
	and the second se		ecklaces, bracelets, or other articles of stones, or with pearls or other valuab		
	(c) Farming utensils, wagons, car			ie settings	
-	and the second sec		every kind		
	(e) Lumber, coal, wood and stone				
			ts, canal boats, or shares in such boat		
	SHARES IN	N	THE OF	VALUE-DOLLARS	
					•
	(g) Office furniture and fixtures,			·····	•
	((A) All other articles of personal	property not included	in any of the foregoing or subsequent	VALUE-DOLLARS	-
	A CONTRACTOR OF THE OWNER OWNER OF THE OWNER	Con careful and	NUMBER	VALUE DOLLARS	
Service Market	8. Watches				•
1.00	 9. Piano Fortes and Organs 10. Average value of all goods and an and an an		or held by me as a Merchant during pril, 1908. See Section 2740. See Rul	the year, or part thereof,	•
			ired to list as a banker, broker or stoc		
1	next page		ed, or otherwise held by me as a Manu or operation of manufacturing, combin rst day of April, 1908. See O. L., Vol.		
	 (b) Average value of all artihave been by me manufa 	cles on hand during the ctured or changed in an	e year, or part thereof, previous to the y way, either by combination, rectifying	first of April, 1908. which , refining, or adding thereto	
124	(c) Value of all tools, implementation (c) value of all t	of the real estate	chinery used, or designed to be used in	manufacturing, except such	180,000
	 Value of all moneys, in possession or or Value of all credits as defined 	deposit, subject to order on t	he day preceding the second Monday of April, 190 neluding mortgages, real or chattel, ar	8 ıd	1.0.1.0
1.11	also "all money loaned on ple- have been given for the same, See Section 2784	ige of real estate, altho if between the parties	ncluding mortgages, real or chattel, ar ugh a deed or other instrument ma the same is considered a security mere	ly	
10015	All stock or shares of individual included in this item, at their	s in building and loan true value in money,	associations must be listed as credits an on the day preceding the second Monda 469).	id iy	
		Less Deduction for Del	ts		
	Deduct from item No. 14 ONLY allowed by law to be deducte	the sum of all legal bo d. (Section 2730, R. 1	na fide debts, except such as are no 5.)	ot .	
			joint stock companies, annuities or of		
	SHARES IN	NAME	OF COMPANIES	¥ULA¥	
			······	and the second se	•
	 The average amount of value, credits or other effects, with or of this State, not taxed 	for the time he held in that time invested in except greenbacks, to	or controlled the same within the pre- a or converted into bonds or other sect the extent he may hold or control s put no indebtedness created by the p e fourteenth item as above	arities of the United States, uch bonds or securities on	
1- 11-	said day preceding the seco securities shall be deducted	nd Monday of April, I from the credits in the	out no indebtedness created by the p fourteenth item as above	purchase of said bonds or	
· · · · · · · · · · · · · · · · · · ·			NUMBER	VALUE	
1 Min 1	17. Value of all dogs where owner (The owner may fix any value he o				
	(and owner may us any value he c	to sold out is not requ	it to small to it.)		- 10-00
	GRAND TOTAL OF	ALL ITEMS			1025-
			Owner of real estate where dog is harbored.	Descripti	on of real estate.
3	 18. Number male dogs 19. Number female dogs 		dog is narbored.	7.5	
- 1	10. Frances remare dogstrotter			1	
TATE (OF OHIO,)		Fred A Harra		conti fu
Cuyahoga	7 55.	1,	Fred. A. Morse	do	certify
300		that I am	Treas	urer	
Sworn to be	fore me and subscribed in my pr				Comp
nce this 12th	a day of May		several amounts of Personal Pro stated in the above_statement, an		
		set forth.	The A.M.	lore	
D. 1908.		-	crow vert	15 AN CA	Culture
0. 1300.	A 4		For The		Comp

Cost of same, \$	Value for taxation, \$	*
id you make any additions to, or improvements	on any building since April 7, 1907?	
- On what lot or land situated ?	Kind of building ?	

SECTION 2744-The president, secretary, and principal accounting officer of every canal or slackwater navigation company turnpike company, plank road company, bridge company, insurance company, telegraph company, or other joint stock company, except banking or other corporations whose taxation is especially provided for, for whatever purpose they may have been created, whether incorporated by any law in this State or not, shall list for taxation, verified by the oath of the person so listing, all the personal property, which shall be held to include all such real estate as is necessary to the daily operations of the company, moneys and credits of such company or corporation within the State, at the actual value in money, in manner following : In all cases return shall be made to the several Auditors of the respective counties where such property may be situated, together with a statement of the amount of said property which is situated in each township, village, city, or ward therein. The value of all movable property shall be added to the stationary and fixed property and real estate, and apportioned to such wards, cities, villages or townships, pro rata, in proportion to the value of the real estate or fixed property in said ward, city, village or township, and all property so listed shall be subject to and pay the same taxes as other property listed in such ward, city or township. It shall be the duty of accounting officer aforesaid to make return to the Auditor of State during the month of May of each year, of the aggregate amount of all property by him returned to the several Auditors of the respective counties in which the same may be located. It shall be the duty of the Auditor of each county, on or before the first Monday in May, annually, to furnish the aforesaid president, secretary, principal accounting officer or agent, the necessary blanks for the purpose of making aforesaid returns; but no neglect or failure on the part of the County Auditor to furnish such blanks shall excuse any such president, secretary, principal accountant or agent, from making the returns within the time specified therein. If the County Auditor to whom the returns are made is of the opinion that false or incorrect valuations have been made, or that the property of the corporation or association has not been listed at its full value, or that it has not been listed in the location where it properly belongs or in cases where no return has been made to the County Auditor, he is hereby required to proceed to have the same valued and assessed; provided, that nothing in this section shall be so construed as to tax any stock or interest in any joint stock company held by the State.

[73 v. 139, §16.]

RULES FOR VALUING PERSONAL PROPERTY.

I. Section 2730 of the general tax law that took effect January 1, 1880, declares: "Personal property shall be IN TAKE OF LISTING, and AT THE FLACE WHERE THE SAME MAY THEN BE, and if there be no usual selling price known ereon, then at such price as it is believed could be obtained therefor in money, at such time and place. Investments all be valued at the true value thereof in money." Money, whether IN rossession or or proving in banks, or with operty of any kind, labor or service, shall be estimated in making up the statement, at its rares whuse, which is the cervice at stated periods, shall be valued at the price which the person listing the statement, at its rares whuse, which is the tarmed to the Assessor. But in families, this applies only to the head of the finally, unless the other members own se III. Then the assessor. But in families, this applies only to the head of the finally, unless the other members own se ed AT THE USUAL SELLING PRICE thereof, ne person whose duty it shall be to fix a val onds, stocks, joint stock companies, or otherwi-sons, subject to draft on demand, shall be enter s of the person listing, payable either in monu

turned to the Assessor. But in families, this spiles only to the head of the family, unless the other members own sparate property independent of such in III. The necessary wearing apparel, and all articles of food provided for the ranswar use and support of an individual or family, are not to be regarded in the individual or family, are not to be regarded for the individual or family, and the ranswar use and support of an individual or family, are not to be regarded for the individual or family, are not to be regarded for the individual or family, and the source of the individual or family, are not to be regarded for the individual or family, and the source of the ransward of the source of the merchant's property independent of the individual or family, and to be not source of the individual or family, and the source of the individual or family, are not to be regarded in their statements the monthly average value of the ransward during the proceeding verse, or a part thereof, and soft the value of the carifield employed, that must be returned. If is the average of the merchant's property are been engaged in basiness, and if not, then during the returned have had on hand during the proceeding verse, or description, held for the purpose of making such than do ning during the start energy weither been so engaged. All material, of every description, held for the purpose of material have been so engaged. All material, of every description, held for the purpose of material bare been and the source of the start for the source of the start of all articles which were at any time by him manufactured, or changed in any probability of source of the sall have been as engaged. All material, of every description, held for the purpose of material bare had on hand during the proceeding year, or the first day of April annually; if so long he shall have been as engaged in basiness, and if not, then during the time be shall have been so engaged. The support of all annually, if so long he shall have been as engaged and and the sta e of adding to purp

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

the assessment. Return must be made under item 16 of all money or other property converted into non-taxable securities. VII. No person is required to include in his satement any share or portion of the capital stock or property of any company or corporation whose duty it is, by law, to list and return its capital and property for taxation in this State. VIII. As refusal to sweare to the vature of personal property included in the first nine items of the statement does not render it liable to the penalty of fifty per cent. provided the owner thereof makes onth that he has fully and correctly exhibited said property to the Assessor, and has made on the sate of the other items of the statement. IX. Unless the vature of the property listed is sworn to, the Assessor shall not be governed by the amounts at which the owner may wish them returned; but shall fill the statement by placing opposite each kind of property such as amount as he believes to be its FULL, VALUE. Neither shall the Assessor return any property at less than list rue value, in consideration of the first has the place of the owner "refused to swear."

BONDS, ETC., EXEMPT FROM TAXATION .- Amount now owned or held of all United States Bonds, Bonds of the State of Ohio, Bonds of any City, Village, Hamlet, County, Township or School District in Ohio, Certificates of Indebtedness, that are exempt from taxation by any law of the United States or of this State.

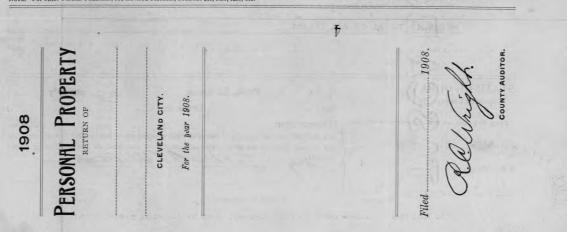
PENALTY FOR REFUSING TO GIVE ASSESSORS TRUE STATEMENTS OF STATISTICS.

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

OFFICIAL PENALTIES.

"If an Assessor neglects or refuses to make out and return statistics, as herein required, he shall forfeit and pay to the State any sum not more than one hundred dollars nor less than twenty dollars, to be recovered by action, which shall be brought by the Prosecuting Attorney on the request of the Auditor of State; and the amount recovered, less the Prosecuting Attorney's fee of ten per centum, shall be paid into the State Treas-ury to the credit of the School fund." (Revised Statutes, Vol. 7, Sec. 1524) Also, in relation to the Statistics of Births and Deaths, the County Auditor "SHALL WITHHOLD HIS ORDER until the law has been complied with, to the satisfaction of the PROBATE JUDGE." (See Revised Statutes, Vol. 2, Sec. 6396.)

W. D. GUILBERT, AUDITOR OF STATE. Norr -For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc.



~		RATED CO		
C	JYAHOGA COUN	IN TAX NO	STICE FO	DR 1908,
То	MICHIGAMME CO.	۸	10. Rockel	eller Bldg Stre
during the mont	tee of the provisions of Section 2744, Re b of May, 1908, a statement of all Perso f April, A. D. 1908. Corporations not ha	nal Property of which said Comp	any was the owner and h	holder on the day preceding ke oath to that effect.
STA	EMENT of Perso	onal Property, Moneys	s, Credits, &c., S	ubject to Taxation
CLEVEL	AND CITY, for the Year 1908,	belonging to	and listed	by
ſ	1. Horses	NUMBER VALUE OF EACH		VALUE IN DOLLARS
	2. Cattle			
	 Mules and Asses			
	5. Hogs			
	6. Pleasure Carriages of whatever kind 6a. Bicycles			
1	6b. Automobiles			
12	(a) Value of household goods and furniture of	of every kind, gold and silverplate ch	inaware, books, pictures and pa	aintings
13	(b) All jewelry of gold and silver, and all pin with diamonds, emeralds, rubies, or oth			
2	(c) Farming utensils, wagons, carts, carriages,	, etc		
CN	(d) Grain, wool, hives of bees, agricultural p(e) Lumber, coal, wood and stone			
19 7.	(f) Vessel or vessels, or share in such vessel			
	SHARES IN	NAME OF	VALUE-DOLL	ARS
20 -				
12.	(g) Office furniture and fixtures, iron safes,			
N	(h) All other articles of personal property no	ot included in any of the foregoing or		
1	a Wester			
1	 8. Watches 9. Piano Fortes and Organs 			
1	10. Average value of all goods and merchand ending the day preceding the second Mo			
N	11. The value of the property which such pers (a) Average value "of all articles purcha			
5	(a) Average value "of all articles purcha being used, in whole or in part, in a during the year, or part thereof, en next page			
R	(b) Average value of all articles on hand have been by me manufactured or ch	d during the year, or part thereof, pre- anged in any way, either by combination	vious to the first of April, 1908. n, rectifying, refining, or adding	which thereto
14 ,	(c) Value of all tools, implements, engin as are appraised as part of the real			
11	 Value of all moneys, in pessession or on deposit, subject Value of all credits as defined by law, Sect also "all money loaned on pledge of real e have been given for the same, if between 	to order on the day preceding the second Monday ion 2730, including mortgages, real or state, although a deed or other inst	chattel, and trument may	
K				
	All stock or shares of individuals in building included in this item, at their true value in April in each year (see Section 8886-7, Lose Dodu	in money, on the day preceding the se. O. L. v. 88-469)	cond Monday	
4	Less Deduc Deduct from item No. 14 ONLY the sum of allowed by law to be deducted. (Section	ction for Debts all legal bona fide debts, except such 2730, R. S.)	as are not	
R	15. The amount of all moneys invested in bor			
B	SHARES IN	NAME OF COMPANIES	VALUE	
X				
16				
10				
10	18. The average amount of value, for the tim credits or other effects, within that time	he he held or controlled the same wit invested in or converted into bonds o	hin the preceding year of all r r other securities of the United	noneys, States.
1	16. The average amount of value, for the tin credits or other effects, within that time or of this State, not taxed, except gree said day preceding the second Monday securities shall be deducted from the cr	mbacks, to the extent he may hold o of April, but no indebtedness create edits in the fourteenth item as above	r control such bonds or securi d by the purchase of said bo	ties on mds or
()			UMBER VALUE	
1	17. Value of all dogs where owner fixes the va (The owner may fix any value he chooses, but i			
	BE GRAND TOTAL OF ALL I	TEMS		
	18. Number male dogs	Owner of real estate dog is harbored.	where I	Description of real estate.
	19. Number female dogs			
STATE O	E OHIO)	B		
STATE O Cuyahoga	> \$5.	I,Fred. A. Mo		do certify
	that		Secretary	
Sworn to befo		igamme	annal Brazzation -	Comp
ence this 12th	May J	that the several amounts of Per correctly stated in the above stat		
A. D. 1908.		forth. Fre	ed a Morre	
			ALL ROOM AND ADDRESS OF	

Have you erected any new buildings since April 7	, 1907?
	Kind of building ?
Cost of same, \$	Value for taxation, \$
Did you make any additions to, or improvements	on any building since April 7, 1907?
On what lot or land situated?	Kind of building ?
Cost of same, \$	Value for taxatioa, \$
Was any building owned by you wholly or partia	ally destroyed or removed since April 7, 1907 ?
On what lot or land situated?	Duplicate value, \$

SECTION 2744-The president, secretary, and principal accounting officer of every canal or slackwater navigation company turnpike company, plank road company, bridge company, insurance company, telegraph company, or other joint stock company, except banking or other corporations whose taxation is especially provided for, for whatever purpose they may have been created, whether incorporated by any law in this State or not, shall list for taxation, verified by the oath of the person so listing, all the personal property, which shall be held to include all such real estate as is necessary to the daily operations of the company, moneys and credits of such company or corporation within the State, at the actual value in money, in manner following : In all cases return shall be made to the several Auditors of the respective counties where such property may be situated, together with a statement of the amount of said property which is situated in each township, village, city, or ward therein. The value of all movable property shall be added to the stationary and fixed property and real estate, and apportioned to such wards, cities, villages or townships, pro rata, in proportion to the value of the real estate or fixed property in said ward, city, village or township, and all property so listed shall be subject to and pay the same taxes as other property listed in such ward, city or township. It shall be the duty of accounting officer aforesaid to make return to the Auditor of State during the month of May of each year, of the aggregate amount of all property by him returned to the several Auditors of the respective counties in which the same may be located. It shall be the duty of the Auditor of each county, on or before the first Monday in May, annually, to furnish the aforesaid president, secretary, principal accounting officer or agent, the necessary blanks for the purpose of making aforesaid returns; but no neglect or failure on the part of the County Auditor to furnish such blanks shall excuse any such president, secretary, principal accountant or agent, from making the returns within the time specified therein. If the County Auditor to whom the returns are made is of the opinion that false or incorrect valuations have been made, or that the property of the corporation or association has not been listed at its full value, or that it has not been listed in the location where it properly belongs or in cases where no return has been made to the County Auditor, he is hereby required to proceed to have the same valued and assessed; provided, that nothing in this section shall be so construed as to tax any stock or interest in any joint stock company held by the State.

[73 v. 139, §16.]

RULES FOR VALUING PERSONAL PROPERTY.

RULES FOR VALUENCE PERSONAL PROPERTY.
I. Section 279 of the general tax law that took effect January 1, 1880, declares: "Personal property shall be valued AT THE USUAL SELLING PRICE thereof, at a function of the general tax law that took effect January 1, 1880, declares: "Personal property shall be valued AT THE USUAL SELLING PRICE thereof, at a function of the general tax law that took effect January 1, 1880, declares: "Personal property shall be valued AT THE USUAL SELLING PRICE thereof, at a function of the property of the state of the general tax law that took effect January 1, 1880, declares: "Personal property shall be valued AT THE USUAL SELLING PRICE thereof, at a function of the property of the property of any Kind, labor or service, shall be estimated, in making up the statement, at it is zare value, which is the amount that can be collected. Annulties or money is a stated period, shall be valued at the price which the person listing the state believes them to be worth.
I. An individual residing in this State may deduct a sum not exceeding ONE HUDRED DOLLARS as exempt from taxation; but all arous that amount must be attended of the finally, unless the other members own separate property indepatient of the value of the chastes.
I. The necessary wearing aparel, and all articles of food provided for the prassary use and support of an individual or family, are not to be regarded as objects of the individual or family, are not to be regarded as objects of the individual of family, and case and include food for calle or sole.
I. Manufacturers must include in their statements the monthy average value of thir goods and merchands. It is the average of the merchan's property in the statement, and as the value of the capital employed, that must be constrained of the individual or family, or refersion sole the individual or family, or refersion sole the individual or family appropring in his business.
I. Manufacturers must include in their statements the monthy average value

VI. All personal property upon farms, and merchanits' and manufacturers' stock must be returned for taxation, and taxed in the township and town in which they are situated. But moneys and exercise must be entered for taxation in the township and town in which the person charged with the tax thereon resided at the time of the assessment the value to here the money of the money of the property to the property to the tax to the tax thereon resided at the time of

the assessment. Return must be made under item is of all money or other property converted into non-taxable securities. VII, No person is required to include in his statement any share or portion of the capital stock or property of any company or corporation whose duity it is, by law, to last and return its capital and property for taxation in this State. VIII A refusal to swear to the vators of personal property included in the first nine items of the statement does not render it liable to the penalty of fify per cent-provided the owner thereof makes oath that he has fully and correctly exhibited said property to the Assessor, and has made oath as to the other items of the statement. IX. Unless the vature of the property listed is swort to, the Assessor shall not be governed by the amount as which the owner may whis them returned; but shall fill the statement by placing opposite each kind of property such as amount as he believes to be its FULLY ALUE. Neither shall the Assessor return any property at less than its true value, in consideration of the has that the last the its owner 'retined to swear.''

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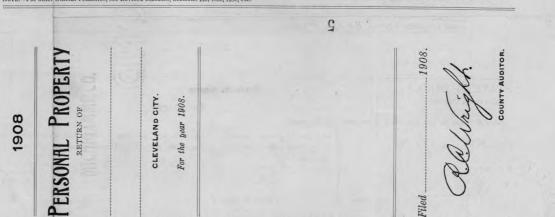
PENALTY FOR REFUSING TO GIVE ASSESSORS TRUE STATEMENTS OF STATISTICS.

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

OFFICIAL PENALTIES.

"If an Assessor neglects or refuses to make out and return statistics, as herein required, he shall forfeit and pay to the State any sum not more than one hundred dollars nor less than twenty dollars, to be recovered by action, which shall be brought by the Prosecuting Attorney on the request of the Auditor of State; and the amount recovered, less the Prosecuting Attorney's fee of ten per centum, shall be paid into the State Treas-ury to the credit of the School fund." (Revised Statutes, Vol. 1, Sec. 1524) Also, in relation to the Statistics of Births and Deaths, the County Auditor "SHALL WITHHOLD HIS ORDER until the law has been complied with, to the satisfaction of the PROBATE JUDGE." (See Revised Statutes, Vol. 2, Sec. 6395.)

W. D. GUILBERT, AUDITOR OF STATE. Norg.-For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc.



	INCOR	PORAT	ED CC	MPAI	NIES	
C	UYAHOGA CO	UNTY T	AX N	OTIC	E FOR	1908
		CBADTITH	MICH	D	1 / 11	011
0	CRESCUEISLE IMAN	DIANTATA		No. Moc	Refuller	10 Stree
	nce of the provisions of Section 27 h of May, 1908, a statement of all					
	of April, A. D. 1908. Corporations					
				R.	C. WRIGH	HT, for Cuyahoga County.
STAT	FEMENT of P	ersonal Prop	perty, Money	s, Credits	, &c., Subjec	t to Taxation
CLEVEL	AND CITY, for the Year 1	908, belonging	to	a	nd listed by	
(NUMBER	VALUE OF EACH	-		VALUE IN DOLLARS
	1. Horses					
	8. Mules and Asses					
	 Sheep Hogs 					
	6. Pleasure Carriages of whatever kind		A CONTRACTOR OF A CONTRACTOR AND			
	6a. Bicycles					
	(Give license number. If transferred, or no longer used, so state.)					
11	(a) Value of household goods and fur					
	(b) All jewelry of gold and silver, an with diamonds, emeralds, rubies			er articles of jewe other valuable set	tings	
	(c) Farming utensils, wagons, carts, c(d) Grain, wool, hives of bees, agriculation					
	(e) Lumber, coal, wood and stone					
1217	(f) Vessel or vessels, or share in suc			in such boats		•••••••••••••••••••••••••••••••••••••••
20	SHARES IN	NAME	OF		VALUE-DOLLARS	
2	· · · · · · · · · · · · · · · · · · ·					
CN	(g) Office furniture and fixtures, iron(k) All other articles of personal pro					
R				MBER -	VALUE-DOLLARS	
2	8. Watches					
10	9. Piano Fortes and Organs					
12	10. Average value of all goods and m ending the day preceding the sec					
(C/	11. The value of the property which s					
IX	(a) Average value "of all articles being used, in whole or in p during the year, or part the next page	art, in any process or reof, ending the first	operation of manufact day of April, 1908. S	uring, combining, r ee O. L., Vol. 88, p	age 341. See Rule V,	La hun Film
62	(b) Average value of all articles have been by me manufactur	on hand during the y ed or changed in any w	ear, or part thereof, p ay, either by combinat	revious to the first ion, rectifying, refit	of April, 1908. which aing, or adding thereto	
6	(c) Value of all tools, implement as are appraised as part of	s, engines and machin the real estate	ery used, or designed	to be used in manu	facturing, except such	14700
12	 Value of all moneys, in possession er en deper Value of all credits as defined by h 	it, subject to order on the da aw, Section 2730, inclu	y preceding the second Mons ding mortgages, real	ay of April, 1908 or chattel, and	·····	7900
1X	14. Value of all credits as defined by la also "all money loaned on pledge have been given for the same, if h See Section 2784					
12	All stock or shares of individuals in included in this item, at their tru in April in each year (see Section	building and loan asso e value in money, on 8836-7, O. L. v. 88-469	ciations must be listed the day preceding the)	l as credits and second Monday		
X	Le Deduct from item No. 14 ONLY the allowed by law to be deducted.	ess Deduction for Debts				
X	15. The amount of all moneys invested		a contract of the second		ise	
K	SHARES IN	NAME OF	COMPANIES		VALUE	
1						
X						
X						
(a)		the time he held or				
17	16. The average amount of value, for credits or other effects, within it or of this State, not taxed, exc said day preceding the second securities shall be deducted from	hat time invested in or ept greenbacks, to the	converted into bonds extent he may hold	or control such h	onds or securities on	
10	said day preceding the second l securities shall be deducted from	a the credits in the fo	urteenth item as about		the second s	
)))				NUMBER -	VALUR	
X	17. Value of all dogs where owner fixe (The owner may fix any value he choos					
D	GRAND TOTAL OF	IL ITEMS				1×70 2
5	- GRAND TOTAL OF A				1	1
1	18. Number male dogs		Owner of real estat dog is harbor	ed.	Descriptio	on of real estate.
2. 1	19. Number female dogs					
				16		
STATE O	r Unit, /	1,	Fred. /	. Morse	do	certify
STATE O Cuyahoga	7 55.			Cashier		
100 %	County. 5 ^{ss.}	that I am				
Cuyahoga	7 55.	Presque Isle	Transportat		nossessed on held F	Company said Company are fo
Cuyahoga	County. 5 ^{ss.}	Presque Isle and that the se	veral amounts of l	Personal Property		Compa y said Company are fu true and just, as the
Cuyahoga Sworn to befo nce this 12th	County. re me and subscribed in my pres-	Presque Isle and that the se	veral amounts of l	Personal Property		y said Company are fu
Cuyahoga Sworn to befo	County. re me and subscribed in my pres-	Presque Isle and that the se and correctly sta set forth.	veral amounts of l	Personal Property		y said Company are fu

· · · · · · · · · · · · · · · · · · ·	Kind of building ?	10142C 3 C
Cost of same, \$	Value for taxation, \$	
Did you make any additions to, or improvement.	s on any building since April 7, 1907?	
On what lot or land situated ?	Kind of building ?	
Cost of same, \$	Value for taxatioa, \$	
Was any building owned by you wholly or part	ially destroyed or removed since April 7, 1907?	
On what lot or land situated?	Duplicate value \$	

SECTION 2744-The president, secretary, and principal accounting officer of every canal or slackwater navigation company turnpike company, plank road company, bridge company, insurance company, telegraph company, or other joint stock company, except banking or other corporations whose taxation is especially provided for, for whatever purpose they may have been created, whether incorporated by any law in this State or not, shall list for taxation, verified by the oath of the person so listing, all the personal property, which shall be held to include all such real estate as is necessary to the daily operations of the company, moneys and credits of such company or corporation within the State, at the actual value in money, in manner following : In all cases return shall be made to the several Auditors of the respective counties where such property may be situated, together with a statement of the amount of said property which is situated in each township, village, city, or ward therein. The value of all movable property shall be added to the stationary and fixed property and real estate, and apportioned to such wards, cities, villages or townships, pro rata, in proportion to the value of the real estate or fixed property in said ward, city, village or township, and all property so listed shall be subject to and pay the same taxes as other property listed in such ward, city or township. It shall be the duty of accounting officer aforesaid to make return to the Auditor of State during the month of May of each year, of the aggregate amount of all property by him returned to the several Auditors of the respective counties in which the same may be located. It shall be the duty of the Auditor of each county, on or before the first Monday in May, annually, to furnish the aforesaid president, secretary, principal accounting officer or agent, the necessary blanks for the purpose of making aforesaid returns; but no neglect or failure on the part of the County Auditor to furnish such blanks shall excuse any such president, secretary, principal accountant or agent, from making the returns within the time specified therein. If the County Auditor to whom the returns are made is of the opinion that false or incorrect valuations have been made, or that the property of the corporation or association has not been listed at its full value, or that it has not been listed in the location where it properly belongs or in cases where no return has been made to the County Auditor, he is hereby required to proceed to have the same valued and assessed; provided, that nothing in this section shall be so construed as to tax any stock or interest in any joint stock company held by the State.

[73 v. 139, §16.]

RULES FOR VALUING PERSONAL PROPERTY.

I. Section 2730 of the general tax law that took effect January 1, 1850, declares: "Personal property shall be valued AT THE USUAL SELLING PRICH thereof, ar THE THE OF LISTING OF LISTING, and AT THE FLACE WHERE THE SAME MAY THEN BR, and if there be no usual selling price known to the person whose duty it shall be to fix a value thereon, then at such price as it is believed could be obtained therefor in money, at such time and place. Investments in bonds, stocks, joint stock companies, or otherwise, shall be valued at the true value thereof in money. The such time the stock is a such that can be person, subject to draft on demand, shall be entered in the statement at the rarue value thereof. The balance of all credits (after DEDUCTING the legal how arms indected cases of the person listing, payable either in moneys property of any kind, labor or service, shall be estimated, in making up the statement, at its rarue value, which is the amount that can be collected. Annuities or moneys receivable at stated periods, shall be valued at the price valid the which the same believes them to be worth.

property on any amount or service, shall be estimated, in making up the statement, at its rarks value, which is the amourt that can be collected. Anni receivable at stated periods, shall be valued at the price which the person listing the same believes them to be worth. II. Each individual residing in this State may deduct a sum not exceeding ONE HUNDRED DOLLARS as exempt from texation; but all anove that returned to the Assessor. But in families, this applies only to the head of the family, unless the other members own separate property independent of such III. The necessary wearing apparel, and all articles of food provided for the reassary use and support of an Individual or family, are not to be regan station. (This is limited to provisions for the individual or family, and deen not include food for cattle or stock.) IV. Merchants must include in their statements the monthly average value of their goods and merchandise. It is the average of the merchan's *proper* during the preceding war, or a part thereof, and not be value of the *capital* employed, that must be returned. V. Manufacturers must include in their statements the monthly average value of all articles purchased, received, or otherwise heid, for the purpose of combining, receivings, or a part thereof, and not be used to hand during the gear next previous to the time of making such statement value of the same, which he had on hand during the preceding year, is *the cases considions in such* and *there year description*, field for the purp value of the same, which he had on hand during the preceding year, is *the cases considions in such* of year and prevent descriptions, field for the purp average value of start articles which were at any time by him manufactured, or changed in any way, either by ore bination, or rectifying, or refining, which erails of very description, reading the same and so the first day of pril annually; if so long he shall have been engaged. The value of the same which here at sany the by him manufactured, or changed in any

In his business. VI. All personal property upon farms, and merchanis' and manufacturers' slock must be returned for taxation, and taxed in the township and town in which they are situated. But morars and exponre must be ende under item is of all money or other property converted into non-taxable securities. VII. No person is required to include in his statement any share or portion of the capital stock or property of any company or corporation whose duty it is, by law, to list and return its capital and property for taxation in this State. VIII. A refusal to swear to the values of personal property included in the first nine items of the satement does not render it liable to the penalty of fifty per cent. I. UII. A refusal to swear to the values of personal property included in the first nine items of the satement does not render it is able to the penalty of fifty per cent. I. UII. A refusal to swear to the values of personal property included in the first nine items of the satement does not render it liable to the penalty of fifty per cent. I. UII. A refusal to swear to the values of the statement. I. Unless the values of the property listed is sworn to, the Assessor, shall not be governed by the amounts at which the owner there of the statement. I. I. Unless the value of the property such an amount as the believes to be its FULI, ValuE, N. Neither shall the Assessor return any property to it sets than its true value, in consideration of the fact that the penalty is to be added, because its owner "refused to swear."

BONDS, ETC., EXEMPT FROM TAXATION.—Amount now owned or held of all United States Bonds, Bonds of the State of Ohio, Bonds of any City, Village, Hamlet, County, Township or School District in Ohio, Certificates of Indebtedness, that are exempt from taxation by any law of the United States or of this State.

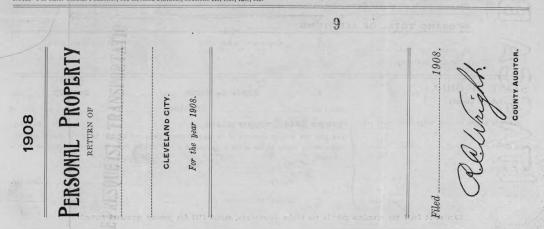
100"PENALTY FOR REFUSING TO GIVE ASSESSORS TRUE STATEMENTS OF STATISTICS.

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

OFFICIAL PENALTIES.

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W. D. GUILBERT, AUDITOR OF STATE. NOTE .- For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc.



	то Нор	kins Steamship	Co., W. V	a. N	. Rucke	lillent	3lla Street.
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	STAT	FEMENT of	Personal Prop	perty, Moneys	s, Credits, &	c., Subject	to Taxation in
	CLEVEL	AND CITY, for the Year	1908, belonging	to	and I	isted by	
	[1. Horses	NUMBER	VALUE OF EACH			VALUE IN DOLLARS
		2. Cattle	••		••••••		
	performant -		•••				•••••
			•••				
		 Provide a second state of the second sec second second sec	ind				••••••
	A.	(Give license number. If transferred, or no	••				
(4) All jording of polis and jording, night, ni	1		furniture of every kind.	gold and silverplate, chi	inaware, books, picture	es and paintings	and the second
(a) Parsing straining, segres, acris, carriages, title	12K						
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12 (b) there been how maintification of exchanged in any parce, enter the second fractional or the second and the second fractional or exchanged in any parce, enter the second fractional or except section and the second fraction of the second fraction of the second fractiona	2	(a) Average value "of all artic being used, in whole or in	eles purchased, received, a part, in any process or	or otherwise held by me operation of manufactur	as a Manufacturer, foing, combining, rectify	r the purpose of ing or refining,"	
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(The owner may fix any value he chooses, but is not required to swear to it.) interview interview </td <td>a.</td> <td>17. Value of all dogs where owner f</td> <td>fixes the value</td> <td></td> <td></td> <td></td> <td></td>	a.	17. Value of all dogs where owner f	fixes the value				
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19. Number female dogs STATE OF OHIO, Cuyahoga County. ss. 1. Fred. A. Morse do certify that I am Cashier Hopkins Steamship Con	1	18. Number male dogs		Owner of real estate dog is harbored	where	Description	of real estate.
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set torth.	Sworn to befo						

ALL MALES STOR BAIL SI UN	Kind of building?
Cost of same, \$	Value for taxation, \$
Did you make any additions to, or improvement	s on any building since April 7, 1907?
On what lot or land situated?	Kind of building?
Cost of same, \$	Value for taxatioa, \$
Was any building owned by you wholly or part	tially destroyed or removed since April 7, 1907?
On what lot or land situated?	Dublicate value, \$

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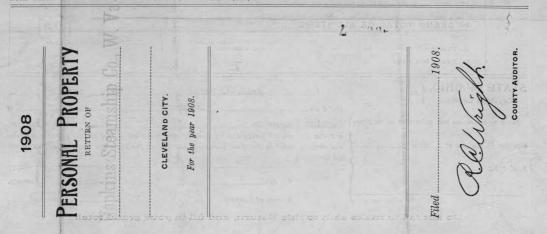
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W. D. GUILBERT, AUDITOR OF STATE. NOTE .- For other Official Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc.



MEMORANDUM

Mr. Wm. G. Mather,

President,

Office.

July 23rd, 1908. RECEIVED

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JUL 23 1908

Dear Sir:-

These are the annual reports of the Mining Companies, which we make to the Secretary of State of Michigan, and are due in his office during this month.

In making these up, we have followed Mr. Hoyt's instructions in the past, they being made out on the same plan followed for several years. Mr. Hoyt is away on his vacation and will not be back until after August 1st, so that I could not go over them with him, as I have been in the habit of doing. I, however, went over them with Mr. Andrews and we both agreed that they are in proper shape, according to Mr. Hoyt's rulings, and are ready for your signature.

Each report is in duplicate and both should be signed by you.

Remann

Auditor.

RCM-HCH Enc. GEORGE A. PRESCOTT. SECRETARY OF STATE.

MICHIGAN DEPARTMENT OF STATE LANSING

CLARENCE J. MEARS, DEPUTY SECRETARY OF STATE.

Gentlemen:

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

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

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

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

Very respectfully,

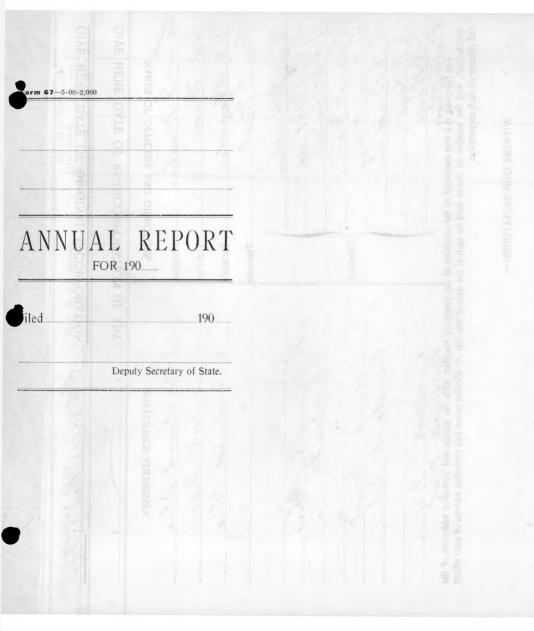
G. A. PRESCOTT,

Secretary of State.

originals of this report must be forwarded to the Secretary of State. ng fee of fifty cents must accompany the report. Do not send postage stamps. tatements 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 The Cleveland - Cliffe From 60 (Name of Corporation) Cleveland this (Postoffice Address)____ 11th floor Rockefeller (Street and No.)..... Secretary of State, Sir:-In accordance with Section twelve of Act No. 232, Public Acts of 1903, as amended, the The bleveland bliffe Soon los Company, undersigned Directors of the Chally submit the following report of its condition on the 30 day of No 190 0 1. The character of the business in which the corporation has been engaged during the year isanufacture of Charcoal Vig Front Min 2. The place or places at which the operations of said company have been conducted: Pladstone Delta los & Schpening Ma Common, \$ 3. The amount of authorized capital stock: Preferred, \$ Common. \$ 4. The amount of capital stock subscribed: Preferred, \$ Common, \$ 5. The amount of capital stock actually paid in in cash: Preferred, \$ Common, \$ 6. The amount of capital stock actually paid in in property: (Preferred, \$ 7. The value, as near as may be estimated of all property owned by the corporation, itemized as follows: 2.406,234.90 a. Real estate used in its business b. Real estate not used in its business Goods, chattels, merchandise, material and other tangible property -C. Cash on hand (including deposits in banks) d. Patent-rights, copy-rights, trade-marks and formulas e. Good will f. 600121.07 Value of credits owing to the corporation g. All other property (specify kinds). leunke 3/2/6.713,00 \$10,020.538.89 Total of above items 8. The amount of all debts owing by the corporation itemized as follows: 11198.13 a. Liability on real estate mortgage b. Liability on chattel mortgage \$2,610,924.47 c. Liability on all other secured indebtedness d. Liability on all unsecured indebtedness 2652442.85 Total of above items

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charper May 91 GIVE HERE DATE OF ORIGINAL INCORPORATION GIVE HERE DATE OF RE-INCORPORATION (IF ANY):. NAMES OF OFFICERS AND DIRECTORS. POSTOFFICE ADDRESSES. President Vice-Pres Secretary Treasurer Directors. 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:-Majority of Directors. STATE OF County of an do solemnly swear that I am the Secretary of the above 1. 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. Secretary. 190 Subscribed and sworn to before me, this... day of --Notary Public in and for-County, State of Michigan. My commission expires .19.



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 thirtyfirst, 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

8 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 timeness of said cor-poration, is situated. And it shall be the duty of such county clerk, upon receipt of the propert, to immediately cause the same to be affed in his office. If any corporation neglect or refuse to make and ble the reports required by this section within the 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 pro-visions 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 corpora-tion within thirty days thereafter to give written notice of such change to the Secretary of State, signed by a majority of such directors and accom-panied by a recording free of fifty cents, which said notice shall be recorded as amendments are re-quired 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.

THE CLEVELAND-CLIFFS IRON CO.

LIST OF STOCKHOLDERS

AS OF NOVEMBER THIRTIETH. NINETEEN HUNDRED AND EIGHT

NAME

ADDRESS

SHARES

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Abbott, Mrs. Katherine K. Alcock, E. O. Alcott, Clarence F. Aldrich, Mrs. L. H. Allen, Julia B. Allen, Mary B. Anderson, Harrist C. Babcock, Wright Baker, Agnes H. Baldwin, Mrs. Ceroline C. Baldwin, Irving Barnhart, Willard Barri, John A. Barri, John A., Agent Bosumont, Jessie Fellows Benedict, Clara W. Bonedict, Clare R. Bernard, Florence A. Bingham, A. E. Bingham, Wm. Bolton, Ellen H. Bolton, Howard C. Bolton, Percival R. Branhall, Virginia M. Brayton, Annie F. Brayton, Annie F. Brayton, Mary Breed, Emily J. Brown, Harry L. Brown, H. H. Bryden, A. A. Bryden, Alexander Bryden, Anna E. Bryden, Archibald L. Bryden, Chas. L. Bryden, Jas. Y. Burke, F. G. Burke, J. M. Burrows, W. H. Canda, Catherine E. Canda, Chas. J., Trustee Carpenter, C. G. Carpentor, Flora B. Carponter, Frank B. Carpenter, W. T. C. Chamberlain, Ellen S. Chamberlain, Selah, Trustee Chapin, Caroline B. Chapin, Chas. H. B. Child, Julia Childs, Edward H. Churchward, Jane Citizens' Savings & Trust Co. 14 Clarke, E. A. S. Cleveland Trust Co., Trustee Cole, Mrs. Alice K. Collick, Alf. Cowles, Alice M. Crawford, Alfred L. Crawford, Caroline E.

Cambridge, Mass. Cleveland, Ohio New York, N. Y. Cleveland, Ohio Cleveland, Ohio Dunmore, Pa. Brocklyn, N. Y. Fanwood, N. J. Cloveland, Ohio Nevcastle, Pa. Cleveland, Ohio Grand Rapids, Mich. Bridgeport, Conn. Bridgeport, Conn. New York, N. Y. New York, N. Y. Cleveland, Ohio Norman, Okla. Chicago, Ill. Cloveland, Ohio New York, N. Y. New York, N. Y. New York, N. Y. New York, N. Y. Painesville, Ohio Painesville, Ohio Redlands, Cal. Cleveland, Ohio Cleveland, Ohio Pittston, Pa. Dunmore, Pa. Pittston, Pa. Dunmore, Pa. New York, N. Y. Dumaore, Pa. New York, N. Y. New York, N. Y. Middletown, Conn. Summit, N. J. New York, N. Y. Cleveland, Ohio Cleveland, Ohio Cleveland, Ohio New York, N. Y. Santa Barbara, Cal. San Francisco, Cal. Englewood, N. J. Englewood, N. J. Cleveland, Ohio New York, N. Y. Berea, Ohio Cleveland, Ohio Cleveland, Ohio New York, N. Y. Cleveland, Ohio New York, N. Y. Ishpoming, Mich. Pittsfield, Mass. New York, N. Y. Newcastle, Pa.

NAME

Crawford, Eliza A., Mrs. Crawford, Joseph E. Crawford, Louis N. Grawford, Walter A. Cremer, J. H. Cronkhite, Elisha P., Trustee Cutler, Frances E. Daniel, Caroline M. Date, Ella S. Davenport, Eleanor M. Davock, Harlow P. Davock, Harrist Deimling, J. F. Dodd, Mrs. Grace D. Duncan, M. M. Ensign, Grace O. Evans, Elizabeth R. Everett, Alice L. Farroll, Austin Fellows, Wm. C. Ford, Caroline P. Fries, V. Fuller, Horace Fuller, P. C. Garfield, Bolle M. Caylord, F. B. Gaylord, F. B., Agent Gerhauser, Mary C. Gerhauser, Wm; Goodrich, F. A. Greer, Dessie Greer, Geo. M. Greer, Louis M. Owinn, F. W. Gwinn, F. W., Trustee Gwinn, F. W., Jr. Hale, Mrs. Clare W. Hale, Jennie H. Hall, Anna G. Harkness, Edith Hale Hasbrouck& Herrick Hewitt, Alice P. Hewitt, Emma F. Hitchcock, Mrs. Mary L. Holliday, Frances J. Hollister, Mrs. Justina M. Holmes, Lucy B. Holt, J. C. Howard, Mrs. Clara A. Hoyt, Colgate & Co. Hoyt, Jas. H. Hubbard, Katherine M. M. Hubberd, W. B. Hurlburt, Emily J. Hussey, H. P. Idoma, Henry Isom, E. S. Johnson, Mary L. Jopling, Alfred 0. Jopling, Bessie W. Jopling, Francos E. Jopling, J. H. Jopling, Morgan W.

ADDRESS Newcastle, Pa. Ord, Neb. Newcastle, Pa. Cleveland, Ohio Cleveland, Ohio New York, N. Y. Clen Ridge, N. J. Plainfield, N. J. Cleveland, Ohio San Francisco, Cal. Detroit, Mich. Buffalo, N. Y. Detroit, Mich. Brooklyn, N. Y. Ishpeming, Mich. Cleveland, Ohio Cleveland, Ohio Cleveland, Ohio Marquette, Mich. New York, N. Y. New York, N. Y. Cleveland, Ohio Willoughby, Ohio Grand Rapids, Mich. Williamstown, Mass. Deseronto, Ont. Deseronto, Ont. Detroit, Mich. Detroit, Mich. St. Louis, Mo. New York, N. Y. New York, N. Y. New York, N. Y. Montelair, N. J. Montelair, N. J. New York, N. Y. Cleveland, Ohio Santa Barbara, Cal. Newark, N. J. New York, N. Y. Cleveland, Ohio Brooklyn, N. Y. Richmond Hill, L. I., N. Y. Amherst, Mass. North Springfield, Pa. Grand Rapids, Mich. Columbus, Ohio Grand Rapids, Mich. Newton, Mass. New York, H. Y. Cleveland, Ohio Middletown, Conn. Middletown, Conn. Gothenburg, Neb. New York, N. Y. Grand Rapids, Mich. Cleveland, Chio

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