Me Mann: -The UP Llo Ital Land Sales are as follows 500,000 To Cleve Clipto Sconlo 25.00000 Stadi + Corcorau 2,5000 Sundry small sales 527.50000 In addition to about are items as factours 8.670.00 Inuba Salis -625,00 3.647.28 Inspass of -12.317.28 539. 817.78 Ital to Dec 31/03

		rost to									
	Cook	Invested i	of Cupitar	Value of Re	al Eslate	anount.	e Estate	Present a		amount	of ason
assiti	accounts	Jaken	Hol Taken	Jaken	Hot Jahm	Paken	not Jaken	Falen	John		Jalen
Rene Estate	1472500 00										
996987 200 Cost 1.500000 S7750000 S7750000 S7750000 AN ONE DOWN CONT 47418811 Book value of the did the state of the state	Bur Inder cale	248.011 8.9. Sivary re	12317 78	248511 89	75000000	21 821 21 821				Jady	Marie L
" " Cleveland "	4.894 12					4.894 12		4894 12	100	a great	1
accounts Receivable	2538 76										-
2otal 1	1.479.95420	243011 89	764.317 28	735 694 61 748.011 89	75000 -2	479.40405		479.40405		7,538 24	
Liabilities		amoure Pard in	of Capital	Decered +	Unsecured.		4				
-		Jaken	Falew	Zakew	not						1
Capital Stock	750000 00	7500000	-								
Bonds	876,000 00				-						
accounts Payable	2065 00			206500					1-1		
Vorichers "	27 74			27.74	-						
Surplus af - Debit -	148138 54										

COMPARATIVE GENERAL BALANCE SHEET

FOR

SEVEN MONTHS, ENDING DECEMBER 31st, 1903.

Ascets.	To May 31st.	To Dec.31st.	Increase	Decrease.
Real Estate	\$2,000,000.00	\$1,472,500.00		\$527,500.00
Accts.Receiv.	2,549.34	2,538.26		11.08
Cash on hand	3,874.50	21.82		3,852.68
of Treas Surplus Acct.	5,000,00	4,894.12		105.88
(debit)	<u>76,244.86</u>	148,138.54	\$71,893.68	
	2,087,668.70	1,628,092.74		\$ 459,575.96
Liabilities.				
capital stock	750,000.00	750,000.00		
Bonds	1,250,000.00	876,000.00		374,000.00
Accts.Payable Vouchers	87,668.70	2,065.00	\$27.74	85,603.70
			12/0/1	
	\$2,037,663.70	\$1,623,092.74		\$ 459,575.96

*	M + M by lee	6-49 lo lo	Membro
996787 31 acres	\$ 1.245,984.14	622.992.07	622.992.07
hymento inade	311.496.03	155.748.01	155.748.02
2 d " " 3 d " "	311.496.03	148,50397	155.748.01
	771.496.03	460.000.00	341.496.03
Palance due June 26/1904	162.992.06	7.244.05	155.748.01
11 26/1905	474.488.11	162.992.07	311.496.04

A. M. + M. Ry Co Land Jotal purchase 996787 31 deres \$ 1,245,984,14 Our 1/2 of same Our '/2 of same of above we said Cash at time of agreement 155,7 + 8.01 304251.99 Paid on notes to date 460000,00 \$162,992.07 Bal. due Dur as follows:-June 26/0.4 7244.05 June 26/05 155748.02 304 25/99 148,503,97 311496,03

MAR 5 1904 Payments on of of M. P. Land Co. dral. 1/1/03 - Repaying Cl De for my In of first payment - 155,748.02 6/26/03 Paid my 1/2 1/2 pmt 155,748.0 " a Internet in all deferred payments - 11,681.10 323,177.13

STOCKHOLDER'S NAMES.	P. O. ADDRESS.	Shares of Stock Held.	GIVE HERE DATE OF ORIGINAL INCORPORATION:	Ocembra 1402
J Murram Damuel Grafien H. G. Hance R. D. Maller M. M. Buyuan auxlen Jarrell	Description of the State of the	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	NAMES OF OFFICERS AND MANAGERS.  Chairman.  Vice Chairman.  Secretary.  Treasurer.  The Managers.  Managers.  J. Managers.  The foregoing is a true statement of the condition of the constockholders, and the number of shares held by each, at the date of and manager of such association.	POSTOFFICE ADDRESSES. Belandard Share Delandard Ohra Belandard Ohra Marquette Much Marquette Mark
				of Managers.

Form 67a—1-04—1	000.
3	1
*************	
***************************************	
ANN	UAL REPORT
	FOR
	1903.
7	
	190.
Filed	
Filed	Deputy Secretary of Stat
Filed	Deputy Secretary of Stat

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

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

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

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

### MICHIGAN DEPARTMENT OF STATE LANSING

american From minings

Gentlemen:-

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

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

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

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

Very respectfully,

Fred M. Warner.

Secretary of State.

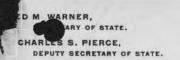
## ANNUAL REPORT

 $\mathbf{OF}$ 

(Name of Corporation) american From Muning Ca.
(Postoffice Address) Oleveland, Ohio.
(Street and No.) 233 Banke St.
FRED M. WARNER, Secretary of State,
Sir:—In accordance with Sections 32, 33 and 34, of Act No. 113, Public Acts of 1877, as amended, the
undersigned, President and Secretary of the american from mining Company,
respectfully submit the following report for the year ending December 31, 190
First, The amount of cash paid in on the capital stock is
Second, The amount of capital paid in by the conveyance of property to the corporation is
Third, The entire amount invested in real estate is
Fourth, The amount of personal estate is
Fifth, The amount of unsecured or floating debt of the corporation, as near as may be, is -
Sixth, The amount of the secured or bonded debt of the corporation is
Seventh, The amount due to the corporation is
Eighth, The number of gross tons of copper obtained is
Eight, The number of gross consort copper volumed as
Ninth, The number of gross tons, of 2240 lbs. each, of iron ore mined and shipped is
Tenth, The number of gross tons of mineral coal mined is
Eleventh, The number of gross tons of pig iron manufactured is
Twelfth, The number of tons of any other mineral or ore mined is
Thirteenth, The amount of slate or stone mined is
notin active operation for more than I year past.
Not in active operation for more than I year past

STOCKHOLDERS' NAMES.	RESIDENCE.	SHARES OF STOCK HELD.	STOCKHOL	LDERS' NAMES	RESIDENCE.	SHARE OF STO HELD
1 m Edwards 1 m J. Silling JH Hoyf + H I Dallon Justus 1 M. J. Mather J. le Morse Sand, Mather	Whaten Ma	1400 500 834 44 7 29 00 100 500		1948 LATA		
Dub A Morse With Naite N. & M. Kinney Many P. Nitcheock Estate & H. Andrews Other Write Sheaving Stock	Margader Mich	1700 . 500 125 125 250 1200 1349				
Cavic M Ely	Wheater Illo	20000				
	1					
	1	2.00	The foregoing is a true s by him on the said thirty-first	day of December.	and residence of each stockholder of record, and the nu	President
			STATE OF	ss. On this	day of	
			before me		personally appeared	in and for said
			[L. S.]	and each for himself sev according to his best kno	erally made oath that the above report by him wledge and belief.	subscribed is tru
					My commission expires	190

0 00 0	The state of the s	1111		
Pomerson I'M les			4.1	
Form 97-5-04-2000.				
Form 87 - 5 04 - 2000.	Sections 32 (as Amended by Act 162, 1891), 33 (as		mussean	
713	Amended by Act 33, 1903) and 34 of Act 113, 1877.		2	
717	SEC. 32. It shall be the duty of the president and secre-		8	
	SEC. 32. It shall be the duty of the president and secre- tary of each corporation, annually in the month of July, to make a report for the preceding year ending December 31,		8	
***************************************	containing a statement of:		2	
MINING COMPANY	First, The amount of cash paid in on the capital stock; Second, The amount of capital paid in by the conveyance			
	of property to the corporation;  Third, The entire amount invested in real estate.		<i>**</i>	
	Fourth, The amount of personal estate:		ion	
LATATELLE BURGOOM	Fifth, The amount of the unsecured or floating debt of the corporation as near as may be.			
ANNUAL REPORT	Sixth, The amount of the secured or bonded debt of the corporation;		Jan 1980 and	
	Seventh, The amount due to the corporation; Eighth, The number of gross tons of copper obtained;			
FOR THE YEAR ENDING	Ninth. The number of gross tons of 2240 lbs, each of iron		8	
	ore mined and shipped;  Tenth, The number of gross tons of mineral coal mined;		.9	
December 31, 190	Eleventh, The number of gross tons of pig iron manufactured:		- 4	
December 91, 100	Twelfth, The number of tons of any other mineral or ore			
	mined; Thirteenth, The amount of slate or stone mined;			
	Fourteenth, The name and residence of each stockholder of		178 10 11	
d190	record and the number of shares held by him on the said thirty-first day of December, and when stock is held in trust or in some representative capacity it shall be so stated.  SEC. 33. Such report shall be executed in duplicate by said president and secretary, and shall be sworn to before		- Jan	
4	SEC. 33. Such report shall be executed in duplicate by		-	
	said president and secretary, and shall be sworn to before some officer authorized to administer on the If sworn to			
Deputy Secretary of State.	said president and secretary, and shall be sworn to before some officer authorized to administer or hs. If sworn to outside the limits of the State, it shall be fore a commissioner for Michigan, a notary public h ga a seal, or any other person authorized to take acknowledge of the state of the State of the State and the other with the clerk of the county in this State where the mine or smelting or manufacturing works of the conversion are principally or wholly stuated.		3 1	
	other person authorized to take acknowl ements of deeds.		1 12	
	Such duplicate report shall be filed on or effore the thirty- first day of July annually, one copy with the Secretary of			
	State of this State and the other with the clerk of the county			
	works of the corporation are principally or wholly situated. If any person signing such duplicate report shall, as to any material facts therein stated, wilfully swear falsely he shall be deemed guilty of perjury. Blank reports shall be prepared by the Secretary of State and furnished to any corporation on application therefor. Whenever any corporation			
	material facts therein stated, wilfully swear falsely he shall			
	be deemed guilty of perjury. Blank reports shall be pre-			
	ration on application therefor. Whenever any corporation		3.1	
	be required to make such reports until it again commences			
	business. SEC. 34. If said officers, or either of them, mentioned in			
	the preceding section wilfully and intentionally neglects to			
	make and file the report required in said preceding section, they shall be deemed guilty of a misdemeanor.			
	14			
	46			
	No.			
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No. of the last of	Committee of the commit			-
and the second second				
	17-			



# MOIGAN DEPARTMENT OF STATE LANSING

(CORPORATION DIVISION.)

June 16, 1904.

Gentlemen:-

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

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

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

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

Very respectfully,

Fred M. Warner Secretary of State.

Marquette & Southeastern Ry. Co.,

Marquette, Michigan.

Copy

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

# SPECIAL REPORT.

Secretary of State,  Lansing, Michigan:  Sir:—In accordance of	with Section 11,364, of Compile	ed Laws of 1897,
the undersigned, President of Railway	and Treasurer of the Lake Su	
Special Report:		
Total number of shares of co the date of this report,	apital stock actually issued at	10,000
Number of shares of capital ing June 30, 190 A.,	stock issued during year end-	None
Amount received in money sued during current year		
Amount received in PROstock issued during curre		
Total amount received for st June 30, 190.4.,	ock issued during year ending	\$ None
	Wm. G. Mather	President.
	9	Treasurer.
STATE OF Chic		
County of Cuyahoga	<i>\$88.</i>	
Notary Public	y ofin and for said County, personally ap	ppeared the above-named
oath that the above report, by them subsc	and	se and belief.
	Lewis J. Dean	
	Notary Publ	19
[L. S.] (Seal)	My commission expires. March 24	th, 190.6.
. To Pay	12	

					8
COMPANY.					
SPECIAL REPORT.					
Filed, 190	*				
Deputy Secretary of State.			4		
Secs. 2 and 3 of Act 289, 1865, as amended.  Secs. 2 and 3 of Act 289, 1865, as amended.  It is hereby made the duty of every such railpany, as aforesaid, to file with the Secretary of State. In the month of July, in each year, a special report and statement, sworn to by the president and treasurer of the company, setting forth explicitly the number of shares of capital stock actually issued, sold, pledged, or disposed of by the company to the date of such report, and the amount of capital stock issued during the year last past, and the amount received therefor in money, and the amount received therefor, if any, in property and other effects.  SEC. 3. Any violation of the provisions of this act, or any neglect to comply with the requirements of this act, or the making of any false statement to the Secretary of State, in relation to any of the matters required by the preceding section to be reported to him, shall render the officers and directors of any such railroad company, as aforesaid, guilty of any such violation or neglect, or making or permitting any such false statement, liable to the State for the penalties heretofore provided by law.					E C
officers and directors of any such railroad company, as aforesaid, guilty of any such violation or neglect, or making or permitting any such false statement, liable to the State for the penalties heretofore provided by law.					



(Name of Corporation)	Munising Railway	Company
$(P.\ O.\ address)$	Cleveland,	Ohio.
(Street and No.	) 233 1	Bank Street.

# SPECIAL REPORT.

	WANTED THE PROPERTY OF THE PRO
Secretary of State, Lansing, Michigan:	
	6345 CA 11 1 C 1908
	ce with Section 11,364, of Compiled Laws of 1897,
the undersigned, Presiden	at and Treasurer of the Munising Railway
***************************************	Company, respectfully submit the following
Special Report:	
Total number of shares of the date of this report	f capital stock actually issued at
Number of shares of capting June 30, 190.4,	tal stock issued during year end-
Amount received in mon sued during current y	ear,
Amount received in P. stock issued during co	ROPERTY for wrent year, . \$ None
Total amount received for June 30, 1904	stock issued during year ending
	Wm. G. Mather President.
	7m. G. Mather Treasurer.
STATE OF Ohio	
County of Guyahoga	,
On this 25th,	day of July A. D. $190^4$ before me a
	in and for said County, personally appeared the above-named
Wm. G. Mather	and and severally made
oath that the above report, by them	ubscribed, is true according to their best knowledge and belief.  Lewis J. Dean,
	Notary Public
	March 24th. 6
[L. S.] (STAL)	My commission expires. Narch 24th, 190

						4,
						1
COMPANY.					,	
SPECIAL REPORT.					7	
Filed, 190					,	
Deputy Secretary of State,						
Secs. 2 and 3 of Act 289, 1865, as amended.  Special tis hereby made the duty of every such rail- road pany, as aforesaid, to file with the Secretary of State, in the month of July, in each year, a special report and statement, sworn to by the president and treasurer of the company, setting forth explicitly the number of shares of capital stock actually issued, sold, pledged, or disposed of by the company to the date of such report, and the amount of capital stock issued during the year last past, and the amount received therefor in money, and the amount received therefor, if any, in property and other effects.  Sec. 3. Any violation of the provisions of this act, or any neglect to comply with the requirements of this act, or the making of any false statement to the Secretary of State, in relation to any of the matters required by the preceding section to be reported to him, shall render the officers and directors of any such railroad company, as		•				13
officers and directors of any such railroad company, as aforesaid, guilty of any such violation or neglect, or making or permitting any such false statement, liable to the State for the penalties heretofore provided by law.						

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

# SPECIAL REPORT.

Secretary of State, Lansing, Michigan :	6345	
$Sir:=In\ accordance$	with Section 11,364, of Co	ompiled Laws of 1897,
the undersigned, President	and Treasurer of the	arquette & Southeastern
Railway	Company, respectfull	y submit the following
Special Report:		
Total number of shares of c	capital stock actually issu	ed at
Number of shares of capita in June 30, 1904	l stock issued during year	end-
Amount received in money		
Amount received in PRO		
Total amount received for s	tock issued during year en	nding
June 30, 190 <u>4</u> ,		\$ Nothing
June 30, 190 <u>4</u> ,	Wm. G. Mather	\$ Nothing  President.
June 30, 190.4.,	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	•	$President.$
	•	$President.$
STATE OF Ohio Cuyahoga County of	Wm, G. Mather	President. Treasurer.
STATE OF Cuyshoga County of 25th. do Notary Public	SS.  July  in and for said County, person	
STATE OF Cuyshoga County of 25th. do Notery Public Wm. G. Mather,	SS.  July  in and for said County, personand	
STATE OF Cuyshoga County of County of Motery Public	SS.  July  in and for said County, personand	
STATE OF Cuyshoga County of 25th. do Notery Public Wm. G. Mather,	Ss.  July  in and for said County, person and scribed, is true according to their best k	
STATE OF Cuyshoga County of Cuyshiga On this 25th. do Notary Public Wm. G. Mather,	SS.  July  in and for said County, person and corribed, is true according to their best k  Lewis J.  Notan	

	511							
X								
				3				
						-		-1
COMPANY.								
SPECIAL REPORT.								
Filed, 190								
Deputy Secretary of State.								
Secs. 2 and 3 of Act 289, 1865, as amended.		~						41
Special Soft Net 209, 1805, as anichided, mpany, as aforesaid, to file with the Secretary of State. In the month of July, in each year, a special report and statement, sworn to by the president and treasurer of the company, setting forth explicitly the number of shares of capital stock actually issued, sold, pledged, or disposed of by the company to the date of such report, and the amount of capital stock issued during the year last past, and the amount received therefor in money, and the amount received therefor, if any, in property and			1-16				-	
other effects.  SEC. 3. Any violation of the provisions of this act, or any neglect to comply with the requirements of this act, or the making of any false statement to the Secretary of State, in relation to any of the matters required by the								
any neglect to comply with the requirements of this act, or the making of any false statement to the Secretary of State, in relation to any of the matters required by the preceding section to be reported to him, shall render the officers and directors of any such railroad company, as aforesaid, guilty of any such violation or neglect, or making or permitting any such false statement, liable to the the neglities hearts for rewarded by law.								
the State for the penalties heretofore provided by law.						6		
						+		
						4		

The Warm i An Investion 9- I have penalled in the amount which the Beach In book shows on Are 31/03 as invested in personal estate, or in other works the book valuation, viz 4119.51

Hotel Furnishings (as per Inventory 1/2/03, 4119.51

Stock of Inch Liquely Cyas or Provisions 1440.20

Stock of Inch Liquely Cyas or Provisions 1440.20

To Bowers, May 96

377/04

HGS

Mr Mann: amount of Capital invisted in personal estate 49 is the amount of money expended at the Beach In to apr 30/1903 by the MRy Bo, when the Beach In was Taken over by the Beach Im Ca ory \$13,575.76 { See Beach In Record page 3 / works # 10 - Present value of personal estate is the amount of Invintory Dec 31/03 of Hotel Firmishings 4. 1195 Stock of Fuel Eignors, Cigars & Provisions 1.145,20 5. 264,71 Moder

I'M Marin !-The Beach Inn balance Sheet of april 30/1903 (which was tate the Inn. was taken one by the Beach Inula) Shows, Statel Furnishings Stock of True Rigion Cigars & 1,146.52 9.117.78 The Mikylos Te against Beach Inglo, on apr 30/190.3 On Dec 31/1903 - The Mis stood in Capital Stock 15.000.00. 1 8, 804, 56 additional Investment of Los to apr 30/1903 = \$ 4.471,34 , Dec 31/1903 = 8,9 45,90 nit Ico 4/20/03 to 1/31/03 , add Seprece Sup. Callstonage - 143001 1 Bldgs 15 wounds - 885, 73. · Statel Furnishings = 2.711,62 3.740.35 V 8 164.91 4 Personal Estate should by (as of Die 31/03) 6.831,13 -Hotel Furnishings Inp. Bedge Browide

# ANNUAL REPORT

	(Postoffice Address) Munising Mic	h		
	(Street and No.) <u>Elan Gara</u>			
ED	M. WARNER, Secretary of State,			
Sir:-	-In accordance with Section twelve of Act No. 232, Public Acts of 15	903, the 1	undersigned, Directo	rs of
	Brach Im		Company respec	etfully
mit	the following report of its condition on the 3146		d	ay of
	December 1904.			
1.	The business in which the corporation has been engaged, during the year ending Dece	mber 31, 19	o3 has been of the foll	owing
rant	or: Hotel Quesiness			
act			***************************************	
****				
2,	The operations of said company have been conducted at the following place or places:			
(	Town or City) Musising	**************	~~~~	
,	County)Algra/			
(	County)			
3-	The amount of authorized capital stock is	1	\$ 15,000	
			\$ none	
4.	The amount of capital stock subscribed is	1	\$ 15,000	
			\$ Nonal	
5.	The amount of capital actually paid in in cash is	)	\$ 15000	
			\$ none	
6.	The amount of capital actually paid in in property is	)	\$ None	
	The annual descript through the second to		s none	
7.	The amount of capital invested in real estate is  The present actual value of the real estate, as near as may be estimated, is		\$ none	
	The amount of capital invested in personal estate is		\$ 5881.15	1356
). o.	The present actual value of the personal estate as near as may be estimated; is-		\$ 3264.71	
1.	The liability of said corporation on real estate mortgage is -		\$ none	
2,	The liability of said corporation on chattel mortgage is		\$ now	
3.	The total indebtedness of said corporation, secured and unsecured is		\$ 380456	
4.	The total amounts of credits owing to said corporation is		\$ 616.44	
5.	The present actual value of the credits, as near as may be estimated is		\$ 616,44	
J.	The product detail raide of the cledits, as near as may be estimated is		Ф У. 1	

F. 61. 2000. 9-18-63. M.J.

## Take Superior & Ishpeming Railway Co. Munising Railway Co. Marquette & Southeastern Railway Co.

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

Accounting and Traffic Departments.

Hed our file Rem

MARQUETTE, Mich., January 26th., 1904

IN YOUR REPLY PLEASE REFER TO FILE NO. 241

Beach Inn

Mr. R. C. Mann,

Auditor, C.C. Iron Co.,

Cleveland, Ohio.

Dear Sir:-

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

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

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

Yours truly, John

Auditor.

		A .	Marqueire & wouldespired Mailmon Ca.
STOCKHOLDERS' NAMES.	P. O. ADDRESS.	Shares of Stock Held.  Common. Preferred.	GIVE HERE DATE OF ORIGINAL INCORPORATION: Masch 19th 1903
AR Harrier	Marquette much	4	GIVE HERE DATE OF RE-INCORPORATION (IF ANY): Not presence perated
A. G. John G. C. Marin W. C. Mather	Marquette Much Kalamagor Mich Marquette Mich Chiland Olies Choeland Olies	11 146	NAMES OF OFFICERS AND DIRECTORS.  President,  N. G. Grand Vice Pres.  N. G. Salamages  N. G. Samue Secretary.  N. G. Samue Manages  Marguella Much Servard  N. G. Samue Manages  N. G. Mann  N. G. Samue Manages  N. G. Mann  Directors.  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 names and postoffice addresses of the stockholders, and the number of shares held by each at the date of this report; also the names and postoffice addresses of each officer and director of such corporation.  WITNESS OUR SIGNATURES:  Was part of the company together with the names and postoffice addresses of each officer and director of such corporation.  Majority of Directors.
			STATE OF Michagan  County of Margielle   38  I. St. Johns.

67—11-108-6000.	SEC. 12, ACT No. 232, LAWS 1903.  SEC. 12. Every corporation subject to this act shall annually, in the month of January or February, make	ceedings shall be audited by the Board of State Auditors, and paid from the general fund of the State. And in case a corporation organized or doing business under the provisions of this act shall be dissolved by process of law, or whose term of existence shall terminate by limitation, or
NNUAL REPORT FOR 1903.  1	duplicate reports for the fiscal year last ending, of such corporation, on suitable blanks to be furnished by the Secretary of State, as hereinafter provided. Such report shall state the amount each of common and preferred capital stock authorized, and the amount thereof subscribed for, and the amount thereof actually pail in, in cash, and the amount thereof paid in property; the amount of capital invested in real and personal estate and the present actual value of the same as near-as may be estimated; the amount of debts of the corporation, and the amount of credits, and the present estimated value of the same as near-as may be estimated; the amount of debts of the corporation, and the amount of credits, and the present estimated value of the credits; the name and postoffice address of each stockholder and the number of shares of preferred and common stock held by him at the date of such report; the name and postoffice address of each 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 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 stockholder and the number of shares of preferred and common stock held by him at the date of such reports; the name and postoffice address of said orporation, and such other information as the Secretary of State in the month of December in each year, to mail to each corporation which is subject to the provisions of this act, suitable blanks on which shall be brinted 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 State within the said month of January or February. The Secretary of State shall carefully examine such reports, and if upon such examination they shall be found to comply with all the requirements of this section, he shall file one of them in his office and shall forward the other by mail of	whose property and franchises shall be sold at mortgage sale, or at private sale, or if for any reason the attitude of the corporation toward the State shall be changed from that set forth in the articles of association, except as is provided in sections two and seventeen, it shall be the duty of the last board of directors of such corporation within thirty days thereafter, to give written notice of such change to the Secretary of State and the county clerk of the county where the office of such corporation is located, signed by a majority of such directors, which said notice shall be recorded as amendments are required to be recorded. And in case of neglect to give such notice, they shall be subject to the same penalties provided in case of neglect to make annual reports, which said penalties shall be collected and applied in the same manner as in case of neglect in making annual reports. The neglect or refusal to file the reports required by this section to be filed, shall be deemed to be wilful when the report required is not filed within the time herein limited. Whenever any corporation has neglected or refusal to make and file its report within twenty days after the time limited in this section, the Secretary of State shall cause notice of that fact to be given by mail to such corporation, and to each last known officer and director thereof, directed to their respective postoffice adresses. The certificate of the Secretary of State or his deputy, of the mailing of such notices, shall be prima facie evidence in all courts and places of that fact and that such notices were duly received by said corporation, officers and directors thereof, severally: Provided, Flour milling corporations shall make and deposit annual reports in the month of July or August for the year ending June thirtieth, preceding, and for refusal or neglect to make and deposit make and dep
	same to be filed in his office. If any of the directors of any such corporation shall wilfully neglect or refuse to make and deposit the report required by this section within the time herein specified, they shall each be liable for all the debts of such corporation contracted since the filing of the last annual or special report, and subject to a penalty of twenty-five dollars, and in addition therete the sum of five dollars for each and every secular day after the first day of March in each year during the pendency of such neglect and refusal, which penalty shall be for the use and benefit of the general fund of this State. The Secretary of State shall, during the last week of June of each year, report to the Attorney General in writing, the name and postoffice address of each and every corporation which has failed to comply with the provisions of this section. And upon the receipt of such report, it shall be the duty of the Attorney General to institute proceedings in any court of competent sursaction, to collect said penaltics, and all necessary expenses incurred by the Attorney General in such pro-	the reports required by this section before the first day of Septemper in each year, the directors shall be liable for all the debts of such corporation contracted during the period of such neglect or refusal, and shall be immediately subject to all the penalties provided in this section. All actions and suits based on the neglect or refusal of the officers or directors of such corporations to make and file the reports required by this section shall be commenced within two years next after such neglect or refusal has occurred, and not afterwards.

## INCORPORATED COMPANIES.

BUSINESS.

		LENT of Pe				Subject to			
1		Horses		UMBER. V.	ALUE OF EACH.			VALUE	IN DOLLA
		Cattle							5
		Mules and Asses							3
1		Sheep							2
		Pleasure Carriages of wh							
1		Bicycles							
	-	Automobiles      Value of household go		every kind, gold a	and silverplate, cl	inaware, books,	pictures and painti	ings	
	(8		d silver, and all pins ralds, rubies, or othe	, rings, necklaces, r precious stones,	bracelets, or other with pearls or	er articles of jev other valuable se	relry set or embellis	shed	
	(0	Farming utensils, wa							
	(d				nd				2
1	7. 3	7 Vessel or vessels, or sl			boats, or shares	n such boats			
1	-	SHARES IN		NAME OF			VALUE-DOLLARS		0
									?
	(E	) Office furniture and fi: ) All other articles of pe				subsequent item	s of this statement.		×
	-					MBER.	VALUE-DOLLARS.		h
1	8	. Watches							۶.
	10				by me as a Me	erchant during t	ne year, or part ther	eof,	2
	11	. The value of the prope	erty which such pers	on is required to li	st as a banker, br	oker or stock jot	ber. See Section 27	37	
1		(a) Average value "o being used, in w	f all articles purchas hole, or in part, in a year, or part thereo	sed, received, or oth my process or ope	ration of manufa	e as a Manufact cturing, combin	urer, for the purpos ng, rectifying or re 88. page 241. See B	e of fin- Rule	12
1	12	5, next page  (b) Average value of a been by me man	all articles on hand d	luring the year, or	part thereof, prev	ious to the first o	April, 1903, which h	nave	
		(c) Value of all tools, such as are appro	implements, engine	s and machinery s	used, or designed	to be used in	manufacturing, exc	cept	
	13		n possession or on de defined by law, Sec ned on pledge of rea r the same, if betw 12734. individuals in build	posit, subject to ore tion 2730, includin I estate, although een the parties th ing and lean assec-	deron the day pre g mortgages, res a deed or other the same is consi- tations must be li	ceding the secon il or chattel, and instrument may dered as security sted as credits and	d Monday of April, 1	903.	2
		ncinded in this item, April in each year, (S  Deduct from item No.: by law to be deducted.	Less Dedu	ction for Debts	********			_	
	15	. The amount of all mo	neys invested in bo	nds, stocks, joint s		annuities, or oth	value.		
	-								
1	***	***************************************							
1	***							****	
1	**			***************************************					
	16	The average amount of credits or other effe. States, or of this States on said day pre or securities shall b	or value, for the time cts, within that tim tte, not taxed, excep ceding the second M e deducted from the	he held or contro te invested in or of t greenbacks, to t onday of April, bu credits in the four	lled the same wi converted into be the extent he ma t no indebtedness teenth item as ab	thin the precedi onds or other s y hold or contro created by the		eys, ited cur- uds	
	-	Value of all days when	e owner fixes the we	lue		NUMBER.	VALUE.		
		Value of all dogs wher (The own							
	_	GRAND TOTA	IL OF ALL II	EIVI S					
		Number of Dogs. Ma							
(		Number of Dogs. Fe			isted by owner or	assessor, numb	er		
	E O				do solen	ınly (ð)		that the forego	ing stat
icturion nting i ry i quire the neutron	ally ent stock of this nature of the man or s	xisted on the day precedia k companies, annuities, cer, agent, factor, or oth State, for whom I am re st and right, legal or equ law to list for taxation, at this time and place; de any acknowledgmen old or exchanged or dif the purpose of evading s, secured in any manner poration, has been duly	or the second Monday or otherwise, owned erwise, and also of a quired by law to list itable, of my own and and that the value fix and (there being no u t or agreement, or cc sposed of any mone	of April, 1903, a to controlled by no or controlled by no li moneys, credits, by any party resid to f those for whom eed to each of said usual selling price outracted any debt by, property, or ef	rue account of a ne, for my own us investments in b ing in or out of th I am required by items is the value) then at such p, without receiving fects, which were	all taxable person on as husband onds, stocks, join its State, and not law to list in any e thereof as ascertice as could be ag an adequate of taxable in this	nal property, mone parent, guardian, t tstock companies, i listed for taxation i bonds, stocks, join tained by the usual obtained therefor ironsideration theref State, for United St	ys, credits, and it rustee, executor, a or otherwise, held a pursuance of lat t stock companies selling price there a money, at this ti or, or resorted to intes bonds or oth	nvestme adminis for mys w in this s, or othe eof for c me and any dev er non-t
	ys, for ednes	r the purpose of evading s, secured in any manner rporation, has been duly	taxation, or diminis r, upon real estate or listed by me for tax	hing the amount of personal property ation.	of my return for , situate outside o	taxation, and t	hat all interest that in any taxable stoc	I I have or own in	any cre
one lebt orei						15.1A.	1110000	bent	
		ribed before me, thi			-l.	no. og	Morse	mary	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

See over for Buildings erected.

lave you erected any new buil	dings since April 14, 1902?	·	On what lot or land situated?	
*******		Kind of building ?		
Cost of same, \$		Value for taxation, \$		
Oid you make any additions to	or improvements on any build	ing since April 14, 1902?		
		Kind of building?		
Cost of same, \$		Value for taxation, \$		
Was any building owned by yo	u wholly or partially destroyed	or removed since April 14, 1902?		
On what lot or land situa	ted?	Duplicate	value, \$	
RU	LES FOR VALUING	PERSONAL PROPERTY		
I. Section 2739 of the general tax HE TIME OF LISTING, and AT THE PLACE sereon, then at such price as it is believed nail be valued at the true value thereof a the statement at the TRUE value thereof roperty of any kind, labor or service, s	law that took effect January 1, 1880, d WHERE THE SAME MAY THEN DE, and if t red could be obtained therefor in money in money." Money, whether In POSSESS of, The balance of all credits (after DE, held be estimated in making up the star	eclares: "Personal property shall be valued AT 7 here be no usual selling price known to the personal state of the state o	THE USUAL SELLING PRICE thereof, AT on whose duty it shall be to fix a value tocks, joint stock companies, or otherwise, bject to draft on demand, shall be entered a person listing), payable either in money, et on becollected. Annuittee or money,	
xation. (This is limited to provisions  IV. Merchants must include in their	and all articles of food provided for the for the individual or family, and does no statements the monthly average value	PRESENT use and support of an individual or foot include food for cattle or stock.) of their goods and merchandise. It is the average	amily, are not to be regarded as objects of to f the merchant's property in his business	
VI. All personal property upon lari ituated. But MONEYS and CREDITS mu te assessment.  VII. No person is required to includ	ns, and merchants' and manufacturers' st be entered for taxation in the tow e in his statement any share or portion	the same believes them to be worth.  ONE HUNDRED DOLLARS as exempt from taxat milly, unless the other members own separate prop PERBERT use and support of an individual or fit include food for cattle or stock.)  Of their goods and merchandise. It is the average aloyed, that must be returned, everywell, the time of their goods and merchandise. It is the average aloyed, that must be returned, received, or otherwise, in the many factor of the time of have been so engaged. All material, of every described in the stock of th	the township and town in which they are with the tax thereon resided at the time of or corporation whose duty it is, by law, to	
Form of Oath or Af  (The Assessor N  I do solemnly  redits, investments in bon	irmation, where there is our administer this eath to all  that I do not ow  ds, stocks, joint stock com	no Property exceeding One Hunds who claim not more than one hundred d m, hold, possess, or control, any panies, or otherwise, which are b	ed Dollars in Value.  ollars in value.)  personal property, moneys,  iy the laws of Ohio subject	
		n my own right, or as the holder	thereof, or otherwise.	
of	efore me, this	auy		
	, 1903. , As.	ceccar	******************	
phio, Certificates of Indebtedi	ess, that are exempt from tax	now owned or held of all United State ation by any law of the United States	es Bonds, Bonds of the State of or of this State. \$	
"Any person, company	or corporation, refusing to me to the State any sum not mor ing section provided as to pen cial attention to the foregoing	Assessors True Statement ake out and deliver a statement of the than one hundred dollars nor less thatly on an assessor." (Revised Statulaw, and note the refusal or neglect of as	e facts, or any of them herein	
"If an Assessor newlec-		return statistics, as herein required,	he shall forfelt and nay to the	
tate any sum not more than of y the Prosecuting Attorney of the of ten per centum, shall ec. 1524.)  Also, in relation to the	one hundred dollars nor less then the request of the Auditor be paid into the State Tree Statistics of Births and Death	an twenty dollars, to be recovered by of State; and the amount recovered, asury to the credit of the School furs, the County Auditor "SHALL WITHI UDGR." (See Revised Statutes, Vol. 2	action, which shall be brought less the Prosecuting Attorney's nd." (Revised Statutes, Vol 1, HOLD HIS ORDER until the law	
OTE.—For other Official Penalties,	see Revised Statutes, Sections 140	, 1050, 1250, etc. <b>W. D. GUILBE</b>	RT, AUDITOR OF STATE.	
OPERTY	· · · · · · · · · · · · · · · · · · ·	81	1903.	. D.D.
PERSONAL PROPERTY RETURN OF	CLEVELAND CITY  For the year 1903.		20 com	
20	Ward		Filed	

# CUYAHOGA COUNTY TAX NOTICE FOR 1903,

To Pioneer Iron Co.	No	Street.
You are notified to make out and hold in readiness for me a joint stock companies, annuities, or otherwise, in your possessio	statement, in the following form, of all personal propert	v. moneys, credits, investments in bonds, stocks,
receiver, accounting officer, agent or factor or otherwise, in the to fas per Rule VI. next page.]	ownship, city or village in which you reside, or did reside	on the day preceding the second Monday of April, 1903.
APRIL 13. 1903		Assessor.

## STATEMENT of Personal Property, Moneys, Credits, &c., Subject to Taxation in

1. Herstei  2. Cuttle:  3. Males and Asses: 4. Sheep. 5. Hogs: 5. Figs: 6. Freezaw Carriagues of whatever kind 6. Automatidate. 6. Sheep. 6. Automatidate. 6. Sheep. 6. Automatidate. 6. Sheep. 6. Automatidate. 6. Sheep. 6. Shee				NUMBER.	VALUE OF EAC	н.		VALUE IN DOLLA
5. Gettile  5. Milles and Asses  6. History  6. Milleyche  6. Milleyche  6. All present Carriage of whisterer kind  6. All present Carriage of the carriage of every kind, gold and eliveryists, chianews, broke, pricture and selfiting  6. Carriage of the carriage of the carriage of every kind, gold and eliveryists, chianews, broke, pricture and selfiting  6. Grain, wool, bires of See, agricultural products of every kind, pricture and carriage, see.  6. Grain, wool, bires of See, agricultural products of every kind,  6. Carriage, and wood and seed.  6. Grain, wool, bires of See, agricultural products of every kind,  6. Manual of the carriage of the carr				NUMBER.	VALUE OF EAC			
5. Micros and Asses.  6. Shitten and Asses.  6. Shitten and Asses.  6. A resource Carriages of whatever kind  6. What of the proposed of the control of the control of the control of the whatever control of the								
5. Riggs								
5. Hispaner Carriages of whatever kind 6. Artematic Carriages of whatever kind 6. Place Previous and advert, and all pies, rings, neckinces, beneficies, or other articles of jewthy set or embellished with disassions, emerging carriages, etc. 6. Place Previous and adverte, carriages, etc. 6. Grain, wood, have of bees, agricultural products of every kind. 6. Grain, wood, have of bees, agricultural products of every kind. 6. Grain, wood, have of bees, agricultural products of every kind. 6. Grain, wood, have of bees, agricultural products of every kind. 6. Grain, wood, have of bees, agricultural products of every kind. 6. Grain, wood, have of bees, agricultural products of every kind. 6. Grain, wood, have of bees, agricultural products of every kind. 6. Grain, wood, have of bees, agricultural products of every kind. 6. Grain, wood, have of bees, agricultural products of every kind. 6. Grain wood, have one of the state of th		3.	Mules and Asses					
6. Riesaure Carriages of whatever kins 6. Billycides 6. Billycides 6. Automobiles 6. Automobiles 6. Automobiles 6. Automobiles 6. Billycides 6. Billycides 6. Billycides 6. Automobiles 6.		4-	Sheep					
6. Aktomobilis.  (6) Value of household goods and furniture of every kind, gold and silverplate, chinaware, books, pictures and palistings with disconsist, certification, of their proteins are controlled to the state of the strictes of jeveity set or embettled with disconsist, certification, of their proteins state, of the particles of jeveity set or embettled with disconsist, certification, of their proteins state, or oth particles of jeveity set or embettled with disconsist, certification, of the proteins of the state of the state of the disconsist of every kind.  (6) Grain, wood, hiveo of bear, graingericultural products of every kind.  (7) Vexal or eversals, or chartes in such vexals, steamboats, canal boats, or shares in such boats.  (8) All other articles of personal property soot included in any of the foregoing or subsequent liens of this statement.  (9) Office furniture and futures, iron safes, etc. etc.  (9) All other articles of personal property soot included in any of the foregoing or subsequent liens of this statement.  (9) All other articles of personal property soot included in any of the foregoing or subsequent liens of this statement.  (9) All other articles of personal property soot included in any of the foregoing or subsequent liens of this statement.  (9) All other articles of personal property soot included in any of the foregoing or subsequent liens of this statement.  (9) All other articles of personal property soot included in any of the foregoing or subsequent liens of this statement.  (9) All other articles of personal property soot included in any of the foregoing or subsequent liens of this statement.  (9) All other articles of personal property soot included in any of the foregoing or subsequent liens of this statement.  (1) All other articles of personal property soot included in any of the foregoing or subsequent liens of this statement.  (1) All other articles of the subsequent liens of this statement.  (1) All other articles of this statement and personal property soot of the		5.	Hogs					
(b) Authorithities.  (c) Value of household goods and furniture of every kind, gold and silverplate, chlaneware, books, pictures and paintings of particles of previous of gold and offers, and off pins, rings, exclases, braceless, or other articles of severy set or embeddings of particles of previous of the provided of the products of every kind.  (d) Farming stensils, wagens, earts, carriages, etc.  (e) Gozia, wook, bitwas of bees, agricultures products of every kind.  (e) Gozia, wook bitwas of bees, agricultures products of every kind.  (f) Combe formulare and fatures, in such vessels, attembouts, canal boatts, or shares in such boatts.  (e) Office furniture and fatures, into safes, etc. etc.  (f) Office furniture and fatures, into safes, etc. etc.  (g) Office furniture and fatures, into safes, etc. etc.  (g) Office furniture and fatures, into safes, etc. etc.  (g) Office furniture and fatures, into safes, etc. etc.  (g) Office furniture and fatures, into safes, etc. etc.  (g) Office furniture and fatures, into safes, etc. etc.  (g) Fless Potes and Organia.  (g) Office furniture and fatures, into safes, etc. etc.  (g) Potes for the safe of great and the safe of t		6. I	leasure Carriages of whatever ki	nd				
69  Value of household goods and furniture of every kind, gold and silverpiste, distance, cooks, pictures and spinistrate of which distanced, emeraldy, rubbe, or other precious atoms, or with peaks or other without the committee of the precious atoms, or with peaks or other winshle settings.    16  Farming steadils, suggest, extract, carriages, set     16  Grain, wool, hires of bees, agricultural products of every kind.   17  Venuel or oversale, or shares in such vessels, steambouts, canal boats, or shares in such boats.   18  Venuel or oversale, or shares in such vessels, steambouts, canal boats, or shares in such boats.   18  Walter   Venuel or oversale, or shares in such vessels, steambouts, canal boats, or shares in such boats.   19  Venuel or oversale, or shares in such vessels, steambouts, canal boats, or shares in such boats.   19  Walter or oversale, or shares in such vessels, steambouts, canal boats, or shares in such boats.   19  Walter or oversale, or shares in such vessels, steambouts, canal boats, or shares in such boats.   19  Walter or oversale, or shares in such vessels, steambouts, canal boats, or shares in such boats.   19  Walter or oversale, or shares in such vessels, steambouts, canal boats, or shares in such boats.   19  Walter or oversale, or shares in such vessels, steambouts, canal boats, or shares in such boats.   19  Walter or oversale, or shares in such vessels, steambouts, canal boats, or shares in such boats.   19  Walter or oversale, or shares in such vessels, steambouts, canal boats, or shares in such boats, or shares in		6α.	Bicycles					
All sevely of gold and selver, and all pies, rings, secklates, breedets, or other studies of services and or embedithed with dismonost, currents, for these, or other protests or other valuable settings.  7 Parming sitesalls, wagons, cests, curriages, etc.  8 Grains, wood, bleves of bees, greeiclural products of every kind.  9 Camber, coal, wood and stone.  9 Camber, coal, wood and stone.  10 Toward or wearles, or shares in such vessels, etermbosts, canal boats, or shares in such boats.  11 Towards or wearles, or shares in such vessels, etermbosts, canal boats, or shares in such boats.  12 SHARES IN  13 All other articles of personal property not included in any of the foregoing or subsequent items of this statement.  14 All other articles of personal property not included in any of the foregoing or subsequent items of this statement.  15 SHARES IN  16 Average and or of pages and merchandise count of the foregoing or subsequent items of this statement.  17 Eventual of the property which such persons is required to list as a banker, breaker or stock poles. See Section 373.  18 Assets of the property which such persons is required to list as a banker, breaker or stock poles. See Section 373.  19 Average value of of all studies purchased, received, or otherwise hold by me as a Manufacturer, for the purpose of large draing by a year, or all studies purchased, received, or otherwise hold by me as a Manufacturer, for the purpose of large draing by a year, or put thereof, emigrated to list as a banker, breaker or stock poles. See Section 373.  10 Average value of of all special such such persons is required to list as a banker, breaker or stock poles. See Section 373.  11 Average of the property which such persons is required to list as a banker, breaker or stock poles. See Section 373.  12 Average of all studies or bank during the year, or put bettered, emiliate to require the put of the put the second blood years, exceeding the second Monday of April, pop. Section 379.  12 Average of all studies and deliver of years		68.	Automobiles					
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Serming uiscalls, wagons, catts, carriages, etc.		(8)	All jewelry of gold and silver,	and all pins, rings, neck	laces, bracelets, or	other articles of jev	velry set or embellished	20
(6) Grain, wool, hires of bees, agricultural products of every kind.  (7) Teacher, coal, wood and stone  (8) All coller articles and fixtures, iron safes, etc. etc.  (9) Teacher, oversels, or shares in such vessels, steamboats, canal boats, or shares in such boats.  (9) Teacher oversels, or shares in such vessels, steamboats, canal boats, or shares in such boats.  (9) Teacher oversels, or shares in such vessels, steamboats, canal boats, or shares in such boats.  (9) Teacher oversels, or shares in such vessels, steamboats, canal boats, or shares in such boats.  (9) All other articles of personal property not included in any of the foregoing or subsequent items of this statement.  (9) All other articles of personal property not included in any of the foregoing or subsequent items of this statement.  (9) All other articles of personal property not included in any of the foregoing or subsequent items of this statement.  (9) All other articles of personal property not included in any of the foregoing or subsequent items of this statement.  (10) Average wals of all goods and merchandise cowned or held by me as a Merchand during the year, or part thereof, or personal property and the property which such personal is equivaled to list as hander, broken or state, looker. See Section 779.  (10) Average wals of all staticles prefates, received or substation of magnificating, combining, receiping or reflaining of derivation of magnificating, combining, receiping or reflaining of derivation of magnificating, combining, receiping or reflaining of all tree or personal property in the research of the property walsh and personal property in the personal property of all tree in the substance of all tree in a substance of all			with diamonds, emeralds, rub	oies, or other precious st	ones, or with pearls	orother valuable se	ttings	14.
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SHAME 17  NAME OF  NA		(d)	Grain, wool, hives of bees, agri	icultural products of ev	ery kind			2.
Salazars   Name   Nam	7.	(0)	Lumber, coal, wood and stone.					£
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8. Watches  9. Plane Portes and Organs  10. Average value of all goods and merchandise owned or held by me as a Merchant during the year, or part thereof, ending the day preceding the second Monday of April, 192, See Section 27c. See Kule a, sux page.  11. The watcout the property which such person is required to this as a banker, broker or stock jobber. See Section 27c.    Average value of all articles purchased, received, or otherwise held by me as a Manufacturer, for the purpose of being used, in wholes or in part, in any process or operation of manufacturing combining, receiving or refine being used, in whole or in part, in any process or operation of manufacturing combining, receiving or refine being used, in whole a process or preparing of manufacturing combining, receiving or refine being used, in whole a part of the real cells.  13. Sixt page.  14. Value of all tools, implements, engines and machinery used, or designed to be used in manufacturing, except and a sare apprinted by a part of the real cells.  15. Value of all moneys, in possession or on deposit, subject to order on the day preceding the second Monday of April, 1993.  16. Value of all moneys, in possession or on deposit, subject to order on the day preceding the second Monday of April, 1993.  17. Value of all moneys in possession or on deposit, subject to order on the day preceding the second Monday of April, 1993.  18. The smoont of all moneys invested in bonds, stocked the same is considered as security of the second money of the same in the second money of the second Monday of April, 1994.  19. The smoont of all moneys invested in bonds, stocks, joint stock companies, must be study a receited by the purchase of said bonds or second money of the second Monday of April, 1994.  19. The second of the second Monday of April, 1994, a true second of all tasks personal property, moneys and the second Monday of April, 1994, a true second of all tasks per	i	(4)	An other articles of personal pi	operty not included in	any or the foregoin			2
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in. Average value of all goods and merchandise owned or held by me as a Merchand furing the year, or part thereof, ending the day preceding the second Monday of April, 1902, 1809 See Section 2792.  II. The value of the property which such persons is required to list as a banken, broker or stock jobber. See Section 2792.  [6] Average value of all articles purchased, received, or dreview is held by me as a Maundacture, for the purpose of being used, in whole, or in part, in any process or operation of manufacturing, combining, rectlying or refuse the property of the property with the property of the p		8.	Watches					
tending the day preceding the second Monday of April, 1902. See Section 740. See Rule 4, next page.  It. The water of all stricted spreadand, received, or otherwise holds ym cas a Manufacturer, for the purpose of being used, in whole, or to part, in any process or operation of manufacturing, combining, recitiving or redning," during the year, or part thereof, ending the Print day of April, 1902. See O. L., Vol. 85, page sate. See Rule 12. (b) Agreement of the April 1902, and the Print of April, 1902, See O. L., Vol. 85, page sate. See Rule 12. (d) Agreement see that related to a head during the year, or part thereof, previous to the first of April, 1902, which have been by me manufactured or changed in any way, either by combination, recitifying, refining, or adding thereto (io Value of all tools, pulperate) and machinery or part thereof, previous to the first of April, 1902, which have been by me manufactured or changed in any way, either by combination, recitifying, refining, or adding thereto (io Value of all tools, pulperated to the properation of the apprehensive the part of the strict of the properation of the			Piano Fortes and Organs			Manchant	he week or good there of	23
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(a) Average value "of all articles purchased, received, or otherwise held by me as a Manufacturer, for the purpose of larged transported by the purpose of t		II.	The value of the property which	h such person is require	d to list as a banke	r, broker or stock jol	ber. See Section 2737	2
S. SER DESCRIPTION OF A STATE OF THE CONTROL OF THE								2
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(c) Value of all tools, implements, engines and machinery used, or designed to be used in manufacturing, except  as are apprised as part of the real estate.  7. Value of all moneys, in possession or on deposit, subject to order on the day preceding the second Monday of April, 1905.  14. Value of all condits as defined by law, Section 2795, including mortgages, real or chatted, and have been given for the same, if between the parties the same is considered as security merely; see Section 1775.  15. The amount of all moneys in the same of the same is considered as security merely; see Section 1775.  15. The amount of all moneys invested in bonds, stocks, joint stock companies, annuities, or otherwise.  15. The amount of all moneys invested in bonds, stocks, joint stock companies, annuities, or otherwise.  16. The average amount or wine, for the time he held or controlled the same within the preceding vest of all moneys invested in bonds, stocks, to the extent he may hold or control such bonds or securities of the same is states, or of this State, or of this State, or of this State, or of this State, on taxed, exect greenbacks, to the extent he may hold or control such bonds or securities shall be deducted from the credit in the fourteent time as a bore.  17. Value of all degr where owner faxes the value.  17. Value of all degr where owner faxes the value.  18. NUMBER OF DOOS. Males over three months old must be listed by owner or assessor, number.  19. NUMBER OF DOOS. Males over three months old must be listed by owner or assessor, number.  19. NUMBER OF DOOS. Penales over three months old must be listed by owner or assessor, number.  19. NUMBER OF DOOS. Penales over three months old must be listed by owner or use, or as hashon, parent, guard, money, credits, and investment times in the state, for whom it am required by law to list hy any party residing in or out of this state, and not listed for taxallog in parasance of law in this tinterest and right, legal or equalishly of any own and of those for whom in am r		12.	(b) Average value of all article	s on hand during the ye	ar, or part thereof,	previous to the first o	f April, 1903, which have	
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citially existed on the day preceding the second Monday of April, 1903, a true account of all taxable personal property, moneys, credits, and investme loint stock companies, annuities, or otherwise, owned or controlled by me, for my own use, or as husband, aprent, guardian, trustee, executor, administing officer, agent, factor, or otherwise, and also of all moneys, credits, investments in bonds, stocks, Joint stock companies, or otherwise, held for my, or the property of th	1	15.	The amount of all moneys investables.  The average amount or value, credits or other effects, with States, or of this State, not to ities on said day preceding the or securities shall be deduct.  Value of all dogs where owner in the owner of the owner may from the owner of the owner may for the owner may for the owner of the owner may for the owner of the owner own	for the time he held or in that time invested is a common of the time he held or in that time invested is axed, except green back as execution of the time he held or in that time invested is axed, except greenback as econd Monday of April of from the credits in the time invested is axed, except greenback as any value he chooses, at any value he chooses, the time months old must be three months old must be set the common of the	poly debta, except stoompany promy p	e within the preced obonds or other s may hold or contrness created by the shows.  NUMBER.  to swear to it.)	VALUE.  VALUE.  ing year of all moneys, courties of the United of such bonds or secur-purchase of said bonds  VALUE.	
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d subscribed before me, this day  No. Pinus Im Co S  P. O.	FE	15. 16. 17.	The average amount or value, credits of other effects, with states, not fit ities on said day preceding the or securities shall be deduct.  Value of all dogs where owner in the owner may for the owner owner may for the owner owner may for the own	for the time he held or in that time he held or in tha	in the controlled the sam of the controlled the control	e within the preced obonds or other a may hold or contriness created by the show.  NUMBER.  to swear to it.)	ing year of all moneys.  carries of the United of such bonds or securities of the United of such bonds or security purchase of said bonds  VALUE.	4-
d subscribed before me, this day  No. Pinux Im Co S  P. O.	FE	15. 16. 17.	The average amount or value, credits of other effects, with states, not fit ities on said day preceding the or securities shall be deduct.  Value of all dogs where owner in the owner may for the owner owner may for the owner owner may for the own	for the time he held or in that time he held or in tha	in the controlled the sam of the controlled the control	e within the preced obonds or other a may hold or contriness created by the show.  NUMBER.  to swear to it.)	ing year of all moneys.  carries of the United of such bonds or securities of the United of such bonds or security purchase of said bonds  VALUE.	4-
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d subscribed before me, this day  No. Pionus Im Co S  P. O.	FE	15. 16. 17.	The average amount or value, credits of other effects, with states, not fit ities on said day preceding the or securities shall be deduct.  Value of all dogs where owner in the owner may for the owner owner may for the owner owner may for the own	for the time he held or in that time he held or in tha	in the controlled the sam of the controlled the control	e within the preced obonds or other a may hold or contriness created by the show.  NUMBER.  to swear to it.)	ing year of all moneys.  carries of the United of such bonds or securities of the United of such bonds or security purchase of said bonds  VALUE.	4-
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P. O.	FE	15. 16. 17.	The average amount or value, credits of other effects, with states, not fit ities on said day preceding the or securities shall be deduct.  Value of all dogs where owner in the owner may for the owner owner may for the owner owner may for the own	for the time he held or in that time he held or in tha	in the controlled the sam of the controlled the control	e within the preced ob bonds or other s may hold or control above.  NUMBER.  Tassessor, number  of all taxable pers nuse, or as husband in bonds, stocks, join of the stocks, and the stocks of the	ing year of all moneys- ceurities of the United of such bonds or secur- purchase of said bonds  VALUE.  VALUE.  et  the control of the United of said bonds  value of said bonds  value of said bonds  value.  et  the control of said bonds  the said said said said said said said said	tat the foregoing state redits, and investment e, executor, administ herwise, held for mystok companies, or other grice thereof for can ey, at this time and resorted to any devi bonds or other non-tax area or own in any cre rounds, or in any stochastic than the companies of the
P. O.	ually unit strong on the interior of the inter	15.  16.  17.  18.  19.  OF  isolitoria solitoria solito	The amount of all moneys investable of the average amount or value, credits or other effects, with states, or of this State, not to be a state of the state, and the states of this State, not to be a state of the state, and the states of the state, and the states of the state of the owner may for the state of the sta	for the time he held or in that time invested is accepted on the time he held or in that time invested is accepted on the time he held or in that time invested is accepted on the time invested is accepted on the time invested is accepted on the credits in the time invested is accepted on the credits in the time invested is accepted on the credits in the time invested is accepted on the credits in the time in the control of the credits in	in the controlled the sam of the controlled the control	e within the preced ob bonds or other s may hold or control above.  NUMBER.  Tassessor, number  of all taxable pers nuse, or as husband in bonds, stocks, join of the stocks, and the stocks of the	ing year of all moneys- ceurities of the United of such bonds or secur- purchase of said bonds  VALUE.  VALUE.  et  the control of the United of said bonds  value of said bonds  value of said bonds  value.  et  the control of said bonds  the said said said said said said said said	tat the foregoing state redits, and investment e, executor, administ herwise, held for mystok companies, or other grice thereof for can ey, at this time and resorted to any devi bonds or other non-tax area or own in any cre rounds, or in any stochastic than the companies of the
	ually nt string of the interest of the control of t	15.  16.  17.  18.  19.  OF  or sold for sold fo	The amount of all moneys investables in the average amount or value, credits or other effects, with states, or of this State, not to or securities shall be deducted by the states, and the states of the states, and the states of the states	for the time he held or in that time invested is accepted on the time he held or in that time invested is accepted on the time he held or in that time invested is accepted on the time invested is accepted on the time invested is accepted on the credits in the time invested is accepted on the credits in the time invested is accepted on the credits in the time invested is accepted on the credits in the time in the control of the credits in	in the controlled the sam of the controlled the control	e within the preced ob bonds or other s may hold or control above.  NUMBER.  Tassessor, number  of all taxable pers nuse, or as husband in bonds, stocks, join of the stocks, and the stocks of the	ing year of all moneys- ceurities of the United of such bonds or secur- purchase of said bonds  VALUE.  VALUE.  et  the control of the United of said bonds  value of said bonds  value of said bonds  value.  et  the control of said bonds  the said said said said said said said said	tat the foregoing state redits, and investment e, executor, administ herwise, held for myst ck companies, or other grice thereof for can ey, at this time and y resorted to any devi bonds or other non-tax area or own in any cree r bonds, or in any stochastic control of the con
	ually nt string of the interest of the control of t	15.  16.  17.  18.  19.  OF  or sold for sold fo	The amount of all moneys investables in the average amount or value, credits or other effects, with states, or of this State, not to or securities shall be deducted by the states, and the states of the states, and the states of the states	for the time he held or in that time invested is accepted on the time he held or in that time invested is accepted on the time he held or in that time invested is accepted on the time invested is accepted on the time invested is accepted on the credits in the time invested is accepted on the credits in the time invested is accepted on the credits in the time invested is accepted on the credits in the time in the control of the credits in	in the controlled the sam of the controlled the control	e within the preced o bonds or other s incess created by the sabore.  NUMBER.  r assessor, number.  er or assessor, number.  er or assessor, number of all taxable pers nue, or as husband in bonds, stocks, join of this State, and not of the sabore.  Number of a saccept of the state of the sabore	ing year of all moneys- ceurities of the United of such bonds or secur- purchase of said bonds  VALUE.  VALUE.  et  the control of the United of said bonds  value of said bonds  value of said bonds  value.  et  the control of said bonds  the said said said said said said said said	tat the foregoing state redits, and investment e, executor, administ herwise, held for myst ck companies, or other grice thereof for can ey, at this time and y resorted to any devi bonds or other non-tax area or own in any cree r bonds, or in any stochastic control of the con

***************************************	Kind of	building ?	
Cost of same, \$	Value fo	r taxation, \$	
you make any additions to, or	improvements on any building since	April 14, 1902?	
On what lot or land situated?		Kind of building ?	
Cost of same, \$		Value for taxation, \$	
	holly or partially destroyed or remo		
	,		
	S FOR VALUING PER		
Section 2759 of the general tax law TIME 05 LINETHS, and AT THE PLACE WHE LINES OF LINETHS, and AT THE PLACE WHE LINES OF LINES, and AT THE PLACE WHE LINES OF LINES	that took effect January 1, 1880, declares: har the same har there be no oney." Money, whether it no Session on the halance of all credits (after DEDUCTING estimates) and if there be no oney." Money, whether it no suspension on on The balance of all credits (after DEDUCTING estimates) and the same of the	Personal property shall be valued AT TI usual selling price known to the person usual selling price known to the person usual selling price known to the person school of the test of the test of the test of the test and the test areas which, which is the amount that the person to the test areas which, which is the amount that DRRD DOLLARS as exempt from taxatic site other members own separate proper use and support of an individual or far odd for cattle or stock.)  John and merchandise. It is the average of the test of test of test of the test of the test of the test of test o	ty independent of such head, in all, are not to be regarded as objects of of the merchant's property in his business wheld, for the purpose of manufacturing, making such statement, if so long they never the such colors of the merchant's property in his business wheld, for the purpose of manufacturing, making such statement, if so long they occur for taxation, the monthly average de is also required to return the monthly average de is also required to return the monthly average is a son required to return the monthly average is sometimed to be a son the such and machinery used in manufacturing, it is required to be returned by this rule, and facturer, and sof the capital employed he township and town in which they are the the tax thereon resided at the time of reoporation whose duty it is, by law, to it liable to the penalty of fifty per cent. to the other items of the statement, to the other items of the statement, to the other items of the statement. The statement is the statement of the statement. The statement is the statement of the statement. The statement of the statement
	re me, thisday		thereof, or otherwise.
BONDS, ETC., EXEMPT FRA	re me, thisday  , 1903, Assessor, Assessor, that are exempt from taxation by	ned or held of all United States any law of the United States	Bonds, Bonds of the State of or of this State. \$
BONDS, ETC., EXEMPT FR. to, Certificates of Indebtedness  Penalty for "Any person, company or uired, shall forfeit and pay to to paid as in the next preceding Assessors will call special h its requirements.  "If an Assessor neglects of the any sum not more than one the Prosecuting Attorney on to fee per centum, shall be: 1524.)  Also, in relation to the State been complied with, to the sate	re me, thisday \ 1903, Assessor. \\ OM TAXATION.—Amount now ow	seed or held of all United States any law of the United States any law of the United States.  Soors True Statement of the new hundred dollars nor less that an assessor." (Revised Statut note the refusal or neglect of an ENALTIES.  statistics, as herein required, he ty dollars, to be recovered by a contract of the credit of the School fundent of the credit of the School fundent of the School fu	Bonds, Bonds of the State of or of this State. \$

## CUYAHOGA COUNTY TAX NOTICE FOR 1903,

To Michigamme Co.	No	Str	eet.
		form, of all personal property, moneys, credits, investments in bonds, ner or holder, or as husband, parent, guardian, trustee, executor, adminition you reside, or did reside on the day preceding the second Monday of Apr	

er Rule VI, next page.]

APRIL 13, 1903.

Assessor.

1		rout root, porotigrity to		and lister	. pg	
		NUMBER.	VALUE OF EACH.			VALUE IN DOLL
	i. Horses					
	2. Cattle					
	3. Mules and Asses					
	4. Sheep					
	5. Hogs					
	6. Pleasure Carriages of wh	natever kind				
	6a. Bicycles					
	6b. Automobiles					
-	(a) Value of household go (b) All jewelry of gold and	oods and furniture of every kind, id silver, and all pins, rings, neck ralds, rubies, or other precious st	gold and silverplate, ch	inaware, books, pictor articles of jewelry	ares and paintings set or embellished	
		gons, carts, carriages, etc				
		bees, agricultural products of ev				
		id stone				
7. }		hares in such vessels, steamboats		n such boats		
	SHARES IN		E OF		LUE-DOLLARS	
	(e) Office furniture and f	stures from safes etc. etc.				
		xtures, iron safes, etc. etc		subsequent items of t	his statement	
i	An other articles of pe	ersonal property not included in			LUE-DOLLARS.	***************************************
	8. Watches	,				
						***************************************
	<ol> <li>Piano Fortes and Orga</li> <li>Average value of all go</li> </ol>	goods and merchandise owned o	r held by me as a Me	rchant during the ye	ar, or part thereof,	
		ding the second Monday of Apri				
	((a) Awarage value "of	erty which such person is require f all articles purchased, received	or otherwise held by me	as a Manufacturer	for the nurnose of	
	being used, in whing," during the	hole, or in part, in any process e year, or part thereof, ending the	or operation of manufacture First day of April, 1903	turing, combining, 1	ectifying or refin-	
	(c) Value of all tools,	all articles on hand during the ye ufactured or changed in any way implements, engines and mach aised as part of the real estate	, either by combination	, rectifying, refining, to be used in man	or adding thereto	
	such as are appra	sised as part of the real estate				
		i possession or on aeposit, singlec i defined by law, Section 2730, in ned on pledge of real estate, all t the same, if between the par 12734- individuals in building and leas at their true value in money, on es Section 350-7, O. L. v. 88-469). Less Deduction for De 14, ONLY the sum of all legal bena (Section 2730, R. S.)				
	15. The amount of all mor	neys invested in bonds, stocks,	joint stock companies, of companies.	annuities, or otherwi	VALUE.	
			***************************************	***************************************		
		r value, for the time he held or cts, within that time invested i	controlled the same with	hin the preceding y	ties of the United	
	16. The average amount of credits or other effects	re, not taxed, except greenback	sil but no indebtedness	created by the pure	hase of said bonds	
	16. The average amount of credits or other effects tates, or of this Statisties on said day precor securities shall be or securities shall be or securities.	ceding the second Monday of Ap e deducted from the credits in th	e fourteenth item as abo	ve		
	16. The average amount or credits or other effec States, or of this Stat ities on said day prec or securities shall be	ceding the second Monday of Ap e deducted from the credits in th		UMBER.	VALUE.	
			,	UMBER.	VALUE.	
	17. Value of <i>all dogs</i> where (The own	e owner fixes the value ner may fix any value he chooses,	but is not required to so	wear to it.)	VALUE.	
	17. Value of <i>all dogs</i> where (The own		but is not required to so	wear to it.)	VALUE.	
	17. Value of all dogs where (The own	e owner fixes the value uer may fix any value he chooses,	but is not required to so	wear to it.)	VALUE.	
	17. Value of all dogs where (The own GRAND TOTA	e owner fixes the value ner may fix any value he chooses,	but is not required to so	wear to it.)	VALUE.	

See over for Buildings erected.

Kind of building ?	
Value for taxation, \$	
dditions to, or improvements on any building since April 14, 1902?	
and situated? Kind of building?	
Value for taxation, \$	
med by you wholly or partially destroyed or removed since April 14, 1902?	
land situated? Duplicate value, \$	
RULES FOR VALUING PERSONAL PROPERTY.	
RULES FOR VALUING PERSONAL PROPERTY.  general tax law that took effect January 1, 1880, declares: "Personal property shall be valued ATTHE USU.  THE PLACE WHERE THE SAME MAY THEN ER, and if there be no usual selling price known to the person whose value thereof in money." Money, whether IN POSSESSION OR ON DEPOSIT in Danks, or with Persons, subject to d se value thereof. The balance of all credits (after DEDUCTION the legal mova PIDE indebedness of the person it or service, shall be estimated, in making up the statement, at its TRUE value, which is the amount that can be a value thereof. The balance of all credits (after DEDUCTION the legal mova PIDE indebedness of the person it or service, shall be estimated, in making up the statement, at its TRUE value, which is the amount that can be in such that the state may deduct a sum not exceeding ONE HUNDRED DOLLARS as exempt from transition; but is but in families, this applies only to the head of the family, unless the other members own separate property indep ing apparel, and all articles of food provided for the PRESENT use and Support of an individual or family, are oppositions for the individual or family, and does not include food for cattle or stock.)  Unded in their statements the monthly average value of their goods and merchandise. It is the average of the me the clude in their statements the monthly average value of the large post and individual or family, are fining, which from time to time they shall have had on hand during the year next persons to the time of making business, and if not, then during the time they shall have had on hand during the properties of the switch were at any time by him manufactured, or changed in any way, either by combination, or rectifying, or re is which were at any time by him manufactured, or changed in any way, either by combination, or rectifying, or re is which were at any time by him manufactured, or changed in any way, either by combination, or rectifying, or re is the during the time he shall have been so engaged, w	AL SELLING PRICE thereof, are duty it shall be to fix a value of the state of the s
ring apparel, and all articles of food provided for the PRISSET use and support of an individual or family, are oppositions for the individual or family, and does not include food for cattle or stock.) It is the average of the most part thereof the individual or family, and does not include food for cattle or stock.) It is the average of the me to part thereof, and term to value of the exploit employed, that must be returned, received, or otherwise held, for family, which from time to time they shall have had on hand during the year next previous to the time of making business, and if not, then during the time they shall have been so engaged. All material, of every description, hocess or operation of manufacturing, combining, etc., is the massylathers's year material, and he is to return for which we have the supposition of manufacturing, combining, etc., is the massylathers's year material, and he is to return for which were at any time by him manufactured, or changed in any way, either by combination, or rectifying, or re-	e not to be regarded as objects of erchant's property in his business ty the purpose of manufacturing, such statement, if so long they leid for the purpose of adding to or taxation, the monthly average changes of the purpose of the purpose of the general purpose of the purpose of the purpose of failing, or adding thereto, which
constitution and the contract of the contract of the contract of the person charged with the te	ax thereon resided at the time of
ired to include in his statement any share or portion of the capital stock or property of any company or corpor ad property for taxation in this State.  To the WALDY of personal property included in the first nine items of the statement does not render it liable makes oath that he has fully and correctly exhibited said property to the Assessor, and has made oath as to the of the property listed is sworn to, the Assessor shall not be governed by the amounts at which the owner may wis posite each kind of property such an amount as he believes to be its FULL VALUE. Neither shall the Assessor is not the fact that the penalty is to be added, because its owner "refused to swear."	
<b>th or Affirmation, where there is no Property exceeding One Hundred Dol</b> Assessor MUST administer this oath to all who claim not more than one hundred dollars in	
	nal property, moneys.
that I do not own, hold, possess, or control, any person is in bonds, stocks, joint stock companies, or otherwise, which are by the	laws of Ohio subject
that I do not own, hold, possess, or control, any person is in bonds, stocks, joint stock companies, or otherwise, which are by the hich I am by law required to list in my own right, or as the holder there	laws of Ohio subject
that I do not own, hold, possess, or control, any person ts in bonds, stocks, joint stock companies, or otherwise, which are by the hich I am by law required to list in my own right, or as the holder there exercised before me, this	laws of Ohio subject of, or otherwise.
that I do not own, hold, possess, or control, any person ts in bonds, stocks, joint stock companies, or otherwise, which are by the hich I am by law required to list in my own right, or as the holder there scribed before me, this	laws of Ohio subject of, or otherwise.
that I do not own, hold, possess, or control, any person ts in bonds, stocks, joint stock companies, or otherwise, which are by the hich I am by law required to list in my own right, or as the holder there scribed before me, thisday	laws of Ohio subject of, or otherwise.
that I do not own, hold, possess, or control, any person ts in bonds, stocks, joint stock companies, or otherwise, which are by the hich I am by law required to list in my own right, or as the holder there scribed before me, this	laws of Ohio subject of, or otherwise.  s, Bonds of the State of
that I do not own, hold, possess, or control, any person is in bonds, stocks, joint stock companies, or otherwise, which are by the hich I am by law required to list in my own right, or as the holder therefore scribed before me, this	s, Bonds of the State of his State.  Statistics. or any of them herein dollars, to be recovered L. I. Sec. 1525.
that I do not own, hold, possess, or control, any person its in bonds, stocks, joint stock companies, or otherwise, which are by the hich I am by law required to list in my own right, or as the holder therefore scribed before me, this	s, Bonds of the State of his State. \$  Statistics. or any of them herein dollars, to be recovered 1. 1, Sec. 1525.) on or persons to comply  Il forfeit and pay to the which shall be brought 1. Prosecuting Attorney's Revised Statutes, Vol 1,
that I do not own, hold, possess, or control, any person its in bonds, stocks, joint stock companies, or otherwise, which are by the hich I am by law required to list in my own right, or as the holder therefore scribed before me, this	s, Bonds of the State of his State. \$
that I do not own, hold, possess, or control, any person its in bonds, stocks, joint stock companies, or otherwise, which are by the hich I am by law required to list in my own right, or as the holder therefore scribed before me, this	s, Bonds of the State of his State. \$
that I do not own, hold, possess, or control, any person its in bonds, stocks, joint stock companies, or otherwise, which are by the hich I am by law required to list in my own right, or as the holder therefore scribed before me, this day,, 1903.  EXEMPT FROM TAXATION.—Amount now owned or held of all United States Bond Indebtedness, that are exempt from taxation by any law of the United States or of the company or corporation, refusing to make out and deliver a statement of the facts, that pay to the State any sum not more than one hundred dollars nor less than fifty extry preceding section provided as to penalty on an assessor." (Revised Statutes, Voil call special attention to the foregoing law, and note the refusal or neglect of any person the request of the Auditor of State; and the amount recovered, less the um, shall be paid into the State Treasury to the credit of the School fund." (on to the Statistics of Births and Deaths, the County Auditor "SHALL, WITHHOLD Holth, to the satisfaction of the Probate Judge." (See Revised Statutes, Vol. 2, Sec. 6 w. D. GUILBERT, And Penalties, see Revised Statutes, Sections 140, 1050, 1250, etc.	s, Bonds of the State of his State. \$

## INCORPORATED COMPANIES.

BUSINESS.

-	, 1903.	Devenue I Decare	ortu Monovo O.	odita 0a	Cubicet to 7	'avation in	Ass
	MENT of						
la	nd City, for the	de legi 1903, deid		LUE OF EACH.	аци 119	ed by	VALUE IN DOL
	I. Horses						
	2. Cattle						
	3. Mules and Asses	***************************************					16
	5. Hogs						
	6. Pleasure Carriages	fwhatever kind					
	6a. Bicycles						
	6b. Automobiles						2 4
	(a) Value of househol (b) All jewelry of gol	d goods and furniture d and silver, and all p	e of every kind, gold an sins, rings, necklaces, t ther precious stones, or	d silverplate, ch pracelets, or othe	inaware, books, pi r articles of jewel	ctures and paintings ry set or embellished	7 3
	A COLUMN TO THE REAL PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF T		ther precious stones, or				2 3
			products of every kine				
7	(e) Lumber, coal, woo						
1	(f) Vessel or vessels,	or shares in such vesse	els, steamboats, canal h	ooats, or shares in		VALUE-DOLLARS	······ 44
	SHARES IN		NAME OF	1		VALUE-DOLLARS	2 2
	The second secon		etc. etc not included in any of t			f this statement	2 3
	(4,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,			FALUE-DOLLARS.	2 2
	8. Watches						
	9. Piano Fortes and	Organs	undise owned or held	hy me as a Mer	chant during the	vear, or part thereof.	212
			indise owned or held Monday of April, 1903.				
			erson is required to list chased, received, or other				
			chased, received, or other n any process or oper reof, ending the First d				2, 3
	12. (b) Average value been by me r	of all articles on han	nd during the year, or p	art thereof, previ-	ous to the first of A rectifying, refinit	pril, 1903, which have ig, or adding thereto	13
	(c) Value of all to such as are a	ools, implements, engi ppraised as part of th	ines and machinery use real estate	sed, or designed	to be used in m	anufacturing, except	
	<ol> <li>Value of all money</li> <li>Value of all credit</li> </ol>	s, in possession or on is as defined by law,	deposit, subject to orde Section 2730, including	mortgages, real	eding the second l	Monday of April, 1903.	
	have been given merely," see Sec	for the same, if be	section 2730, including real estate, although setween the parties the silding and loan asseriue in meney, on the day O. L. v. 88-469)	same is consid	ered as security		4, 2
	included in this in April in each year	tem, at their true vals, (See Section 3836-7,	ue in money, on the day O. L. v. 88-469)	preceding the se	cond Monday in		K.
		Less De	duction for Debts f all legal bonn Ads deb . S.)				
			bonds, stocks, joint sto	ock companies,			
	15. The amount of all	moneys invested in	NAME OF COMP.	ANIES.		VALUE.	
		moneys invested in	Annua or court				
	15. The amount of all						
	15. The amount of all	and a second of the second of					
	15. The amount of all	and a second sec					
	15. The amount of all						
	15. The amount of all SHARES IN.					year of all moneys,	
	15. The amount of all			ed the same wit enverted into bo e extent he may no indebtedness enth item as abo	hin the preceding nds or other section hold or control created by the p	year of all moneys, trities of the United such bonds or secur- archase of said bonds	
	15. The amount of all SHARES IN.  16. The average amounted it of the credits of other ities on said day or securities she	int or value, for the ti effects, within that s preceding the second fil be deducted from t	ime he held or controll time invested in or co cept greenbacks, to th Monday of April, but the credits in the fourte	ed the same wit inverted into bo e extent he may no indebtedness enth item as abo	hin the preceding nds or other section hold or control created by the pye	year of all moneys, trities of the United such bonds or secur- trchase of said bonds VALUE.	
	15. The amount of all SHARES IN.  16. The average amounted it of the credits of other ities on said day or securities she	int or value, for the ti effects, within that s preceding the second fil be deducted from t		ed the same wit inverted into bo e extent he may no indebtedness enth item as abo	hin the preceding nds or other sect hold or control created by the pye	year of all moneys rrities of the United such bonds or secur- recluse of the VALUE.	
	15. The amount of all SHARKS IN.  16. The average amou credits or other States, or of this is or securities shall or securities shall or securities shall of the state of the	int or value, for the ti- effects, within that State, not taxed, ex- preceding the second ill be deducted from to where owner fixes the owner may fix any va-	ime he held or controll time invested in or co cept greenbacks, to th Monday of April, but the credits in the fourte	ed the same with inverted into both extent he may no indebtedness enth item as aboth of the may not required to see the same with the may be not required to see the same with the may be not required to see the same with the major may be not required to see the same with the major m	hin the preceding nds or other sectional or control created by the pve.	VALUE.	
	16. The average amou credits or other states, or of this ities on said day or securities shall be securities. The states of the	int or value, for the ti- effects, within that to preceding the second il be deducted from to where owner fixes the owner may fix any va-	ime he held or controll time invested in or co Monday of April, but the credits in the fourte value.	ed the same wit overted into bo e extent he may no indebtedness enth item as abo	hin the preceding nds or other sec hold or control created by the p ve	VALUE.	
	15. The amount of all SHARES IN.  16. The average amount of the states, or of this ities on said day or securities and the states, or of t	int or value, for the ti effects, within that i preceding the second fil be deducted from to where owner fixes the owner may fix any ve TAL OF ALL I Males over three mo	ime he held or controll time invested in or co copt greenhack, to the Monday of April, but he credite in the fourte value late he chooses, but is a	ed the same wit inverted into bo e extent he may no indebtedness enth item as abo	hin the preceding discording to the second created by the preceding to the second created by the second crea	VALUE.	
TE	15. The amount of all SHARES IN.  16. The average amou credits or other States, or of this ities on said day or securities share.  17. Value of all dogs w (The GRAND TO 18. NUMBER OF DOGS.	int or value, for the ti- effects, within that to preceding the second it be deducted from to where owner fixes the owner may fix any va PTAL OF ALL I  Males over three mo Pemales over three	ime he held or controll time invested in or core type rechanges, to the credits in the fourte value	ed the same wit inverted into bo e extent he may no indebtedness enth item as abo	hin the preceding discording to the second created by the preceding to the second created by the second crea	VALUE.	
	16. The average amoured for the states, or of this ities on said day or securities and of the states, or of the states,	int or value, for the ti- effects, within that it preceding the second fill be deducted from to there owner fixes the owner may fix any ve TAL OF ALL I Males over three mo Females over three	time he held or controll time invested in or corpt greenhack, to the Monday of April, but he credits in the fourte value  ITEMS	ed the same wit inverted into bo e extent he may be extent he may be extent the may be extent of the may be extent of the may be extent of the may be extended to so the may be of the may be only the may be extended to so	hin the preceding and so rother secunds or other secunds hold or control to the secunds with the sec	VALUE.	
	16. The average amoured for the states, or of this ities on said day or securities and of the states, or of the states,	int or value, for the ti- effects, within that it preceding the second fill be deducted from to there owner fixes the owner may fix any ve TAL OF ALL I Males over three mo Females over three	time he held or controll time invested in or corpt greenhack, to the Monday of April, but he credits in the fourte value  ITEMS	ed the same wit inverted into bo e extent he may be extent he may be extent the may be extent of the may be extent of the may be extent of the may be extended to so the may be of the may be only the may be extended to so	hin the preceding and so rother secunds or other secunds hold or control to the secunds with the sec	VALUE.	
	16. The average amoured for the states, or of this ities on said day or securities and of the states, or of the states,	int or value, for the ti- effects, within that it preceding the second fill be deducted from to there owner fixes the owner may fix any ve TAL OF ALL I Males over three mo Females over three	time he held or controll time invested in or corpt greenhack, to the Monday of April, but he credits in the fourte value  ITEMS	ed the same wit inverted into bo e extent he may be extent he may be extent the may be extent of the may be extent of the may be extent of the may be extended to so the may be of the may be only the may be extended to so	hin the preceding and so rother secunds or other secunds hold or control to the secunds with the sec	VALUE.	
	16. The average amoured for the states, or of this ities on said day or securities and of the states, or of the states,	int or value, for the ti- effects, within that it preceding the second fill be deducted from to there owner fixes the owner may fix any ve TAL OF ALL I Males over three mo Females over three	time he held or controll time invested in or corpt greenhack, to the Monday of April, but he credits in the fourte value  ITEMS	ed the same wit inverted into bo e extent he may be extent he may be extent the may be extent of the may be extent of the may be extent of the may be extended to so the may be of the may be only the may be extended to so	hin the preceding and so rother secunds or other secunds hold or control to the secunds with the sec	VALUE.	
	16. The average amoured for the states, or of this ities on said day or securities and of the states, or of the states,	int or value, for the ti- effects, within that it preceding the second fill be deducted from it where owner fixes the owner may fix any ve TAL OF ALL I Males over three mo Pemales over three	time he held or controll time invested in or corpt greenhack, to the Monday of April, but he credits in the fourte value  ITEMS	ed the same wit inverted into bo e extent he may be extent he may be extent the may be extent of the may be extent of the may be extent of the may be extended to so the may be of the may be only the may be extended to so	hin the preceding and so rother secunds or other secunds hold or control to the secunds with the sec	VALUE.	
uaint ing in increase in the contract to the c	15. The amount of all SHARKS IN.  16. The average amou credits or other States, or of this is or securities she or securities she if the second of the securities of the second of the s	int or value, for the ti effects, within that i State, not taxed, ex- till be deducted from ti where owner fixes the owner may fix any va TTAL OF ALL I  Males over three mo Pemales over three TYAHOGA CO  conding the second Monte otherwise, and also of in required by law to I could be a fixed on the country of my own a text and there being in uent or agreement, or disposed of any ming taxation, or dimit unity listed by me for to	ime he held or controll time invested in or co- cept greenbacks, to the Monday of April, but the credits in the fourte value.  value echooses, but is s  ITEMS	ed the same wit inverted into bo e extent he may be extent he may be extent the may be extent of the may be extent of the may be extent of the may be extended to so the may be of the may be only the may be extended to so	hin the preceding and so rother secunds or other secunds hold or control to the secunds with the sec	VALUE.	
nt ing in introduction in internation in introduction in intro	16. The average amoured for the states, or of this ities on said day or securities and of the states, or of the states,	int or value, for the ti effects, within that is streeting the economic of the control of the co	ime he held or controll time invested in or co- cept greenbacks, to the Monday of April, but the credits in the fourte value.  value echooses, but is s  ITEMS	ed the same wit inverted into bo e extent he may be extent he may be extent the may be extent of the may be extent of the may be extent of the may be extended to so the may be of the may be only the may be extended to so	hin the preceding and so rother secunds or other secunds hold or control to the secunds with the sec	VALUE.	

New See over for Buildings erected.

Have you erected any new	buildings since Apri	il 14, 1902 ?		On what lot or land situated?	
		A	(ind of building?		
Cost of same, \$		t	Talue for taxation, \$		
Did you make any addition	is to, or improvement	ts on any building	g since April 14, 1902?		
Cost of same, \$			Value for taxation, \$		
Was any building owned b	y you wholly or part	ially destroyed o	r removed since April 14, 1902?		
On what lot or land s	ituated ?		Duplicat	te value, \$	
I. Section 2739 of the general THE TIME OF LISTING, and AT THE I thereon, then at such price as it is shall be valued at the true value th in the statement at the TRUE value property of any kind, labor or serv	tax law that took effect LACE WHERE THE SAME MA believed could be obtained ereof in money." Money, thereof. The balance of a cice, shall be estimated, in	January I, 1880, dec y then BB, and if the l therefor in money, whether IN POSSESSIG Il credits (after DED making up the states	PERSONAL PROPERT large: "Personal property shall be valued a re be no main a selling price known to the de- re be no main a selling price known to the de- re to such time and place. Investments in bond no so no persors in banks, or with Persons, UCTING the legal soon a PIDE indebtedness of UCTING the legal soon a PIDE indebtedness of the same believes them to be worth. WE HUNDERD DOLLARS as exempt from ta lity, unless the other members own separate p	AT THE USUAL SELLING PRICE thereof, are about whose duty it shall be to fine white indicates the state of the	
III. The necessary wearing ap atzantion. (This is limited to provi IV. Merchants must include it during the preceding vear, or a pat V. Manufacturers must include on the combining, rectifying, or refining, shall have been engaged in busine the value thereof by any process or variety of the same, which he had or the same, which he had or the same, and if not, the combined of the same when the same than the facturing business, and if not, the except such as are appraised as pa	parel, and all articles of fosions for the individual or their statements the mon t thereof, and most the value le in their statements the re- which from time to time it so, and if not, then during operation of manufacturia hand during the precedi had on hand during the en during the time he shall to the real estate to be re-	ood provided for the r family, and does not thly average value of e of the captial emple monthly average value they shall have had or the time they shall h ng, combining, etc., ing year, in the same nanufactured, or cha- year next revious t l have been so engage eturned in separate i	RESENT use and support of an individual o include food for cattle or stock.) their goods and merchandise. It is the averyed, that must be returned, established the control of the control	or family, are not to be regarded as objects of rage of the merchant's property in his business rwise held, for the purpose of manufacturing, me of making such statement, if so long they description, held for the purpose of adding to description, beld for the purpose of adding to each. He is also required to return the monthly sciffying, or refining, or adding thereto, which he shall have been engaged in such manu- tes, and machinery used in manufacturing, try as is required to be returned by this rule, the manufacturer, and we the captus' employed it in the township and town in which they are	
under Item 12, together with the value his business.  VI. All personal property upo	on farms, and merchants' as	r Items of the Tax N nd manufacturers' st	otice, make up the values to be returned by the	ne manufacturer, and not the capital employed d in the township and town in which they are ed with the tax thereon resided at the time of	
VII. No person is required to illist and return its capital and prop VIII. A refusal to swear to the provided the owner thereof makes. IX. Unless the VALUE of the p the statement by placing opposite v	nclude in his statement an erty for taxation in this St value of personal proper oath that he has fully and c roperty listed is sworn to, tach kind of property such	y share or portion of ate. ty included in the fir correctly exhibited is the Assessor shall no an amount as he bel	the capital stock or property of any con- traction of the statement does not re- tid property to the Assessor, and has made on the governed by the amounts at which the or the stock its FULL VALUE. Neither shall:	ed with the tax thereon resided at the time of any or corporation whose duty it is, by law, to odder it liable to the penalty of fifty per cent. the as to the other items of the statement. where may wish them returned; but shall fill the Assessor return any property at less than	
I do solemnly	that bonds, stocks, jou I am by law requ	I do not own int stock comp wed to list in	anies, or otherwise, which are my own right, or as the holo	ay personal property, moneys, e by the laws of Ohio subject	
of	, 1903	3.	}		
		, Asse	essor.)		
BONDS, ETC., EXE Ohio, Certificates of Indeb	MPT FROM TAXATIO	ON.—Amount n	ow owned or held of all United St tion by any law of the United Sta	ates Bonds, Bonds of the State of tes or of this State. \$	
"Any person, comprequired, shall forfeit and	pany or corporation,	refusing to mal	than one hundred dollars nor less	onts of Statistics. the facts, or any of them herein than fifty dollars, to be recovered atutes, Vol. 1, Sec. 1525.) f any person or persons to comply	
with its requirements.	. (	OFFICIA	L PENALTIES.		
State any sum not more the by the Prosecuting Attorn	nan one hundred dol ney on the request of	llars nor less that f the Auditor o	n twenty dollars, to be recovered f State; and the amount recovere	d, he shall forfeit and pay to the by action, which shall be brought d, less the Prosecuting Attorney's fund." (Revised Statutes, Vol 1,	
Also, in relation to	the satisfaction of	the Probate Ju	DGE." (See Revised Statutes, Vo	rhhold his order until the law ol. 2, Sec. 6396.)  BERT, AUDITOR OF STATE.	
100				No II O constantino de	
PERSONAL PROPERTY RETURN OF	CLEVELAND GITY.	For the year 1903.	12	Mungh.	'060a
PERSO	Ward			Filed	

## INCORPORATED COMPANIES.

APRIL 13, 1903

BUSINESS.

Assessor.

qu

end in

CUYAHOGA COUNTY TAX NOTICE FOR 1903,

## STATEMENT of Personal Property, Moneys, Credits, &c., Subject to Taxation in

Cleveland City, for the Year 1903, belonging to. and listed bu the the the items, or items in lenter on FIFTY-P and value of the property embraced in the first nine is e number and value of the whole or of any of the other; we knowledge, or from information of others, and will e, TO WHICH RETURN THE AUDITOR WILL ADD the n own be, 1 the number at swear to the 9. Piano Fortes and Organs
10. Average value of all goods and merchandise owned or held by me as a Merchant during the year, or ending the day preceding the second Monday of April, 1903. See Section 2740. See Rule 4, next page... II. The value of the property which such person is required to list as a banker, broker or stock jobber. See Section 2737. (a) Average value "of all articles purchased, received, or otherwise held by me as a Manufacturer, for the purpose of being used, in whole, or in part, in any process or operation of manufacturing, combining, rectifying or refining," during the year, or part thereof, ending the First day of April, 1903. Sec O. L., Vol. 88, 941. Sec Rule 5, next page.

12. (b) Average value of all articles on hand during the year, or part thereof, previous to the first of April, 1903, which have been by me manufactured or changed in any way, either by combination, rectifying, refining, or adding thereto (c) Value of all tools, implements, engines and machinery used, or designed to be used in manufacturing, except such as are appraised as part of the real estate. to t and turn the April in each year, (see section 330-7, O. L. v. 80-469).

Leas Deduction for Bebla.

Deduct from item No. 14 ONLY the sum of all legal bona fide debts, except such as are not all by lam to be deducted. Section 3700. R. 15. The amount of all moneys invested in bonds, stocks, joint stock companies, annuities, or otherwise. the or Fig. 1 of the person required by low to list, sorrectness of the NUMBER, it EXHIBETED, on list, when requested to do so by the Assessor, than magin of the list, "KEFUSED TO LIST," or CENT, AS PENALITY. 16. The average amount or value, for the time he held or controlled the same within the preceding veredits or other effects, within that time invested in or converted into bonds or other securit States, or of this State, not taxed, except greenbacks, to the extent he may hold or control sue ities on said day preceding the second Monday of April, but no indebtedness created by the pure or securities shall be deducted from the credits in the fourteenth item as above. GRAND TOTAL OF ALL ITEMS.....

### THE STATE OF OHIO, CUYAHOGA COUNTY, SS.

1, (4)	that the foregoing sta	tement
contains, as it actually existed on the day preceding the second Monday of April, 1903, a bonds, stocks, joint stock companies, annuities, or otherwise, owned or controlled by r	true account of all taxable personal property, moneys, credits, and investm	ients in
receiver accounting officer agent, factor, or otherwise, and also of all moneys, credits,	investments in bonds, stocks, joint stock companies, or otherwise, held for my	vself, or
any one residing in this State, for whom I am required by law to list by any party resid by me, and every interest and right, legal or equitable, of my own and of those for whom	ling in or out of this State, and not listed for taxation in pursuance of law in th	is State
which I am required by law to list for taxation, and that the value fixed to each of said	l items is the value thereof as ascertained by the usual selling price thereof for	cash, at
voluntary sales thereof, at this time and place; and (there being no usual selling price and that I have not made any acknowledgment or agreement, or contracted any debi	e) then at such price as could be obtained therefor in money, at this time and	d place,
created any trust, or sold or exchanged or disposed of any money, property, or el	ffects, which were taxable in this State, for United States bonds or other non-	-taxable
securities or moneys, for the purpose of evading taxation, or diminishing the amount evidence of indebtedness, secured in any manner, upon real estate or personal property	of my return for taxation, and that all interest that I have or own in any co	redit or
bonds of any foreign corporation, has been duly listed by me for taxation.	, situate outside of this county, of an any taxable stocks of bonds, or in any st	OCKS OF
	Attheredle serel	11

of.	, 1903.	No Hymans Strams Stranger 15
(4)	This blank must be filled with the name of the person making the affidavit.	(b) This blank must be filled with the word "swear" or "affirm."
	REMARKS	

See over for Buildings erected.

				Kind of building ?	***************************************	
Cost of	same, \$			Value for taxation, \$		
did you mai	ke any additions t	o, or improvem	ents on any build	ling since April 14, 1902?		
On wha	at lot or land situa	ted?		Kind of building?		
Cost of	f same, \$			Value for taxation, \$		
Vas any bu	ilding owned by y	ou wholly or p	artially destroyed	d or removed since April 14, 1902?		
On wha	t lot or land situ	ated ?		Duplicate	value, \$	
1	RU	JLES FOR	R VALUING	PERSONAL PROPERTY	<i>r</i> .	
I. Section 2 IB TIME OF LIS ID TIME OF LIS III. The nee III.	NOW of the general has strike, and at TRE FLAC STRIKE, and AT TRE STRIKE, and AT TREAT TREATMENT AND AT TREATMENT A	law that took et ewingers and the same expected by the money." Mone of the belance of the shall be estimated, lued at the price we is state may deducties, this applies on a state may deducties, this applies on so for the individual is statements the nercof, and most the we their statements to from time to time if not then durrance of the manufacture of the statement of the catany time by his catany time by his	Feet January 1, 1880, wax THEN BR, and if ined therefor in mome ye, whether IN POSSESS (1) and IN POSSESS (1	seclares: "Personal property shall be valued AT there be no usual selling price known to the pet y, at such time and place. Investments in bonds, son on on Drepostr in banks, or with Persons, a DDUCTING the legal sona PIDN indebtedness of it got the property of the prop	THE USUAL SELLING PRICEs thereof, at son whose duty it shall be to fix a value stocks, joint stock companies, or otherwise, ubject to draft on demand, shall be entered the person listing, payable either in money, that can be collected. Annulities or moneys atton; but all Anovs that amount must be perty independent of such head.  family, are not to be regarded as objects of ge of the merchant's property in his business rise held, for the purpose of manufacturing, of making such statement, if so long they correctly in the statement of the purpose of adding to to return for taxation, the monthly average.	
VI. All per ituated. But i e assessment. VII. No per st and return i VIII. A refu	rsonal property upon is MONEYS and CREDITS in rson is required to inclu- its capital and property usal to swear to the VAL over thereof makes oath	de in his statement for taxation in this tate of personal pro	s' and manufacturers' r taxation in the tov t any share or portion s State. perty included in the nd correctly exhibited	s to the First day of April annually; if so long's aged, with the value of tools, implements, engines eitems. So much of the manufacturer's property Notice, make up the values to be returned by the stock must be returned for taxation, and taxed is viship and town in which the person charged of the capital stock or property of any compan first nine items of the statement does not rend, said property to the Assessor, and has made oath not be governed by the amounts at which the own believes to be its FULL VALUE. Neither shall the sits owner "refused to swear."	in the township and town in which they are with the tax thereon resided at the time of my or corporation whose duty it is, by law, to er it liable to the penalty of fifty per cent.	
I do s	(The Assessor solemnlyvestments in bo	MUST administ	eat I do not ou	no Property exceeding One Hund who claim not more than one hundred on, hold, possess, or control, any panies, or otherwise, which are in my own right, or as the holde	dollars in value.)  v personal property, moneys, by the laws of Ohio subject	
-	n, or which I d and subscribed		•		r inereof, or otherwise.	
			, As	ssessor.		
3				now owned or held of all United Stat	tes Bonds, Bonds of the State of	
hio, Certif	icates of Indebted	ness, that are	exempt from ta	xation by any law of the United State	es or of this State. \$	
"Any equired, sh nd paid as	y person, compan nall forfeit and pa- in the next precessors will call sp	y or corporation y to the State a	on, refusing to many sum not mo rovided as to per to the foregoing	Assessors True Statement of the chance out and deliver a statement of the than one hundred dollars nor less that you an assessor." (Revised Statlaw, and note the refusal or neglect of the period of	the facts, or any of them herein than fifty dollars, to be recovered cutes, Vol. 1, Sec. 1525.)	
tate any sury the Prose ee of ten ec. 1524.) Also, as been con	im not more than ecuting Attorney per centum, shal in relation to the	one hundred on the reques 1 be paid int e Statistics of the satisfaction of	dollars nor less to tof the Auditor to the State Tree Births and Death of the PROBATE	I return statistics, as herein required han twenty dollars, to be recovered by of State; and the amount recovered assury to the credit of the School fins, the County Auditor "SHALL WITH JUDGE." (See Revised Statutes, Vol. W. D. GUILBE	y action, which shall be brought, less the Prosecuting Attorney's und." (Revised Statutes, Vol 1, HHOLD HIS ORDER until the law	
	and a					
^		1	1 1		1 60 %	
PERSONAL PROPERTY	Stermstip to. I	CLEVELAND CITY.	For the year 1903.	22 Went	Menter ALDITOR	DJ9
	100			> 3	1 7	

# CUYAHOGA COUNTY TAX NOTICE FOR 1903,

To Street.

No. Street.

You are notified to make out and hold in readiness for me a statement, in the following form, of all personal property, moneys, credits, investments in bonds, stocks, joint stock companies, annuities, or otherwise, in your possession or under your control as owner or holder, or as husband, parent, guardian, trustee, executor, administrator receiver, accounting officer, agent or factor or otherwise, in the township, city or village in which you reside, or did reside on the say preceding the excent Monday of April, 1903 [38].

APRIL 13, 1903. Assesso

## STATEMENT of Personal Property, Moneys, Credits, &c., Subject to Taxation in

	, belonging to		ап		
	NUMBER.	VALUE OF EAC	CH.		VALUE IN
rses					
tle					
					19
					//
ζ8					
sure Carriages of whatever kind					
ycles					C. 7.
omobiles					
lue of household goods and fue	niture of every kind po	old and silverple	ate, chinaware, boo	ks, pictures and paintings	2
jewelry of gold and silver, and	l all pins, rings, necklad	ces, bracelets, o	r other articles of	jewelry set or embellished	913
					N
ming utensils, wagons, carts,	carriages, etc				
ain, wool, hives of bees, agricu	ltural products of every	y kind			
mber, coal, wood and stone					
ssel or vessels, or shares in such	h vessels, steamboats, ca	anal boats, or sh	ares in such boats.		
HARES IN	NAME	OF		VALUE-DOLLARS	10
					3
ice furniture and fixtures, iron	safes, etc. etc		••••••		
other articles of personal prop	erty not included in any	y of the foregoin	ng or subsequent it	ems of this statement	
			NUMBER.	VALUE-DOLLARS.	111
atches					2
					30.
ano Fortes and Organs erage value of all goods and m	erchandise owned or 1	held by me as	a Merchant during	the year, or part thereof.	
iding the day preceding the sec	ond Monday of April, I	1903. See Section	u 2740. See Rule 4,	next page	
e value of the property which s	uch person is required t	to list as a banke	er, broker or stock	jobber. See Section 2737	
Average value "of all articles	s purchased, received, or	operation of m	by me as a Manuf	acturer, for the purpose of	*
ing," during the year, or pa	rt thereof, ending the Fi	irst day of Apri	1, 1903. See O. L., V	701. 88, page 341. See Rule	7
Average value of all articles of				t of April, 1903, which have	
Value of all tools, implement	s, engines and machine	ry used, or der	signed to be used	in manufacturing, except	
lue of all moneys, in possession	or on deposit, subject to	order on the da	y preceding the sec	ond Monday of April, 1903.	
so "all money loaned on pleds	ge of real estate, althou	igh a deed or c	other instrument n	nay	9
erely," see Section 2734	in building and loan a	sseciations must	be listed as credits	and	8,1
cluded in this item, at their tru pril in each year. (See Section a)	s value in money, on the	e day preceding	the second Monday	in	(2)
law to be deducted. (Section 2)	nm of all legal bona fid.	e debis, except s	nich as are not allow	ved	1
SHARES IN.				VALUE.	
					1
					(3)
					09
					The second
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e average amount or value, for	the time he held or con	atrolled the sam	ie within the prec	eding year of all moneys.	100
edits or other effects, within stes, or of this State, not taxe	that time invested in o	or converted in	to bonds or other	securities of the United	160
es on said day preceding the s	from the credits in the fo	but no indebte	dness created by	the purchase of said bonds	
the second of th	the create in the R		NUMBER.	VALUE.	
ne of all dags where annual f	of the value				
(The owner may fix	any value he chooses, bu	at is not require	d to swear to it.)		10
RAND TOTAL OF A	LL ITEMS				
					7.11
wann on Dogs Males and M	see mouths old must be t	listed by own	OF BEREESE		0.
MBER OF DOGS. Females over	three months old must 1	be listed by own	ner or assessor, nur	nber	
HIO. CUYAHOGA	COUNTY, SS.		Mounist	ils Co	
P. F. C. C. C. C. C. C.	The state of the s	All and the second	solemnly (b)	Lecenter C	hat the foregoin
P. F. C. C. C. C. C. C.	The state of the s	All and the second	solemnly (b)	rsonal property, moneys,	hat the foregoin
	sure Carriages of whatever kind yeles	sure Carriages of whatever kind yeles.  Sure Carriages of whatever kind yeles.  Somobiles.  Somobiles.	sure Carriages of whatever kind  ycles.  sure Carriages of whatever kind  ycles.  comobiles.  lie of household goods and furniture of every kind, gold and silverph  jewelry of gold and silver, and all pins, rings, necklaces, bracelets, or  thin diamonds, emeralds, rubies, or other precious stones, or with pear  rming utensils, wagons, carts, carriages, etc.  sin, wool, hives of bees, agricultural products of every kind.  mber, coal, wood and stone.  seel or vessels, or shares in such vessels, steamboats, canal boats, or sh  HARRES IN  NAME OF  NAME OF  Inches and Organs  range value of all goods and merchandise owned or held by me as anding the day preceding the second Monday of April, 1903. See Section  evalue of the property which such person is required to list as a bank  Average value "of all articles purchased, received, or otherwise held  being used, in whole, or in part, in any process or operation of m  ing," during the year, or part thereof, ending the First day of April,  S, next page.  Average value of all articles on hand during the year, or part thereof  Value of all tools, implements, engines and machinery used, or de-  such as are appraised as part of the real estate.  Average value of all articles on hand during the year, or part thereof  value of all credits as defined by law, Section 2730, including mortgage  average when given for the same, if between the parties the same is  erely," see Section 2730.  Less Deduction for Debts.  dest from item No. 14, ONT the time he held or controlled the same should be deducted. (Section 2730. R. 8.)  Less Deduction for Debts.  Less Deduction for Debts.  Section of this State, not taxed, except greenbacks, to the extent he  dest from item No. 14, ONT the time he held or controlled the same accordance of the same of all regal bene Ade debts, sacciff in a late, or of this State, not taxed, except greenbacks, to the extent he accordance of the same of the same of the same of all regal bene Ade debts, sacciff in a late, or of this State, not taxed, except green	sure Carriages of whatever kind yeles.  Inte of household goods and furniture of every kind, gold and silverplate, chinaware, boo powers of the diamonds, emeralds, rubies, or other precious stones, or with pearls or other articles of rith diamonds, emeralds, rubies, or other precious stones, or with pearls or other valuable ruming utensils, wagons, carts, carriages, etc.  ain, wool, hives of bees, agricultural products of every kind.  mber, coal, wood and stone  ssel or vessels, or shares in such vessels, steamboats, canal boats, or shares in such boats.  RARES IN  NAME OF  NAME OF  NAME OF  Acticles  Interpretation of a student of the state of th	ps as an exarriages of whatever kind with the process of the proce

Nor See over for Buildings erected.

				On what lot or land situated?	
Cost of same, \$		Valu	e for taxation, \$		
Did you make any addit	ions to, or improvements	on any building s	ince April 14, 1902?	200,000	
On what lot or land	situated?		Kind of building?		
Cost of same, \$			Value for taxation, \$		
Was any building owner	l by you wholly or parti	ally destroyed or re	emoved since April 14, 1902?		
On what lot or land	l situated?		Duplicat	e value, \$	
I. Section 5739 of the general relations of Listing, and ATT hereof the raise of Listing, and ATT half be valued at the true value at the true value to the statement at the TRUE was roperty of any kind, labor or eccivable at stated periods, shull. Each individual residing turned to the Assessor. But i	eral tax law that took effect the PLACE WHERE THE SAME MAY is believed could be obtained; thereof in money, where thereof. The balance of all the privice, shall be estimated, in m	January 1, 1880, declarer THEN BE, and if there be therefor in money, at su- thether IN POSSESSION OR I credits (after DEDUCT) taking up the statement.	TRSONAL PROPERT  : "Personal property shall be valued A no usual selling price known to the p on DEPOSIT in banks, or with Persons, ING the legal BONA PIDE indebtedness of at its TRUE value, which is the amount me believes them to be worth. IUNDRED DOLLARS as exempt from ta niless the other members own separate pr	T THE USUAL SELLING PRICE thereof, AT erson whose duty it shall be to fix a value, stocks, joint stock companies, or otherwise, subject to draft on demand, shall be entered the person listing,) payable either in money, that can be collected. Annuities, or moneys	
III. The necessary wearing zation. (This is limited to property of the propert	apparel, and all articles of foo vivisions for the individual or it in their statements the month part thereof, and sof the value lude in their statements the menth of the statements the month of the statements the month of the statements the month of the statements the statement of the real estate to be revalue returnable under other	d provided for the PRESS annily, and does not incil aly average value of the incident employed, on this year age value of ey shall have had on han he time they shall have to g, combining, etc., is the year, is the same consumfactured, or changed year next revious to the have been so engaged, we turned in separate items I tems of the Tax Notice	NY use and support of an individual or de food for cattle or stock, it is the avert intat must be returned.  If goods and merchandise. It is the avert intat must be returned.  all articles purchased, exceived, or other enes on engaged. All material, of every of the manufacturer's raw material, and he is titles in which the use purchased or receive in any way, either by combination, or rec' titl the value of tools, implements, engine. So much of the manufacturer's propert make up the values to be returned by the	ration; but all above that amount must be operty independent of such head.  family, are not to be regarded as objects of age of the merchant's property in his business wise held, for the purpose of manufacturing, we for making such sintenent, if as long they escription, held for the purpose of adding to to return for traxation, the monthly average d. He is also required to return the monthly trying, or refining, or adding thereto, while they are the monthly average d. He is also required to return the monthly average d. He is also required to return the monthly average d. He is also required to return the monthly average d. He is also required to return turned by this required to be returned by this required to be returned by this required manufacturer, and not the capital employed	
VI. All personal property situated. But MONEYS and CRI he assessment.	upon farms, and merchants' and	d manufacturers' stock i	and town in which the person charge	in the township and town in which they are d with the tax thereon resided at the time of ny or corporation whose duty it is, by law, to der it liable to the penalty of fifty per cent. h as to the other items of the statement.	
IX. Unless the VALUE of the statement by placing opposits true value, in consideration	e property listed is sworn to, the te each kind of property such a of the fact that the penalty is to	ne Assessor shall not be g an amount as he believes be added, because its or	coverned by the amounts at which the ow is to be its FULL VALUE. Neither shall t wner "refused to swear."	ner may wish them returned; but shall fill he Assessor return any property at less than	
I do solemnly redits, investments	essor MUST administer t that in bonds, stocks, join	his oath to all who  I do not own, he  it stock compani		dollars in value.)  y personal property, moneys, by the laws of Ohio subject	
of	ibed before me, this.		\		
BONDS, ETC., EX	EMPT FROM TAXATION lebtedness, that are exe	N.—Amount now mpt from taxation	owned or held of all United State	ates Bonds, Bonds of the State of tes or of this State. \$	
"Any person, co required, shall forfeit and and paid as in the next	mpany or corporation, and pay to the State any preceding section proviall special attention to the	refusing to make of sum not more that ided as to penalty he foregoing law,	in one hundred dollars nor less on an assessor." (Revised Sta	the facts, or any of them herein than fifty dollars, to be recovered	
State any sum not more by the Prosecuting Atte ee of ten per centum Sec. 1524.) Also, in relation	neglects or refuses to n than one hundred doll orney on the request of the shall be paid into the to the Statistics of Birt	nake out and retulars nor less than to the Auditor of Sine State Treasury	urn statistics, as herein requires wenty dollars, to be recovered tate; and the amount recovered to the credit of the School e County Auditor "SHALL WIT	d, he shall forfeit and pay to the by action, which shall be brought d, less the Prosecuting Attorney's fund." (Revised Statutes, Vol 1, HHOLD HIS ORDER until the law	
	enalties, see Revised Statut		R." (See Revised Statutes, Vo. W. D. GUILB	ERT, AUDITOR OF STATE.	
			-		
8			53	1903.	00
PERSONAL PROPERTY RETURN OF	CLEVELAND CITY.	For the year 1903.	00	COUNTY	Fe

# DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY

Philadelphia, February 19, 1904.

Mr. W. G. Mather,

President, Cleveland Cliffs Iron Co., Cleveland, Ohio.

RECEIVED FEB 22 1904

Dear Sir:

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

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

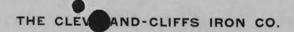
I would like to complete these iron ore statistics as early as it can be done in order that they may be of service to both the producers and consumers of iron ore.

Thanking you for courtesies in the past, I am,
Yours truly.

Special Agent.

John Berkenbine

Enclosures.





# CLEVELAND IRON MINING CO. IRON CLIFFS CO.

M. M. DUNCAN, AGENT.

ISHPEMING, MICH., 14th Jamary 1904.

IN YOUR REPLY PLEASE REFER TO FILE

Mr. R. C. Mann, Auditor,

Cleveland, Ohio.

Dear Sir:

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

Yours truly,

## DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY

Philadelphia. January 7th. 1904.

Wm.G. Mather. Esq.

Pres't Cleveland Cliffs Iron Co.

Oleveland. O.

Dear Sir:

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

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

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

Yours truly John Birkinbuica, Special Agent.

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

SUBJECT: Iron ore.

# DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY

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

Dear Sir:

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

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

The amount and value of marketable iron ore mined or produced during the year ending December 31, 1903, is desired.

Avoid approximations wherever possible and give exact figures.

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

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

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

Your prompt cooperation is desired.

Very respectfully,

Address:

John Birkinbine,

Odd Fellows' Temple,

Philadelphia, Pa.

.....

Chast, Walcott





#### UNITED STATES GEOLOGICAL SURVEY

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

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the
Located at_ Ishfreming
county of _ Marquette State of Muchigan
Information supplied by
(Sign here, giving name, official position, and post-office address.)
For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.
A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:
Limonite, brown hematite, or bog ore
Red hematite, specular or fossil ore
Magnetic ore
Carbonate or black band ore
B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.
From Ogden Minelong tons.
Also stock of iron ore on hand at MINE December 31, 1903.
None, so state.) 16ng tons.
C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.
\$591000
Prese 1902 1903
90 24 75 75





## UNITED STATES GEOLOGICAL SURVEY

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

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the
Muchyamme or designation of mine.
( dive name or designation of mine.)
Located at Michiganine
County of _ Marquette State of _ Muchigan /
Information supplied by
(Sign here, giving name, official position, and post-office address.)
For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.
A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:
Limonite, brown hematite, or bog ore
Red hematite, specular or fossil ore
Magnetic ore
Carbonate or black band ore
B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1908.
Morre - aboutonedlong tons.
Also stock of iron are on hand at MINE December 31, 1903.
None =long tons.
Give total value on cars or carts AT THE MINE of the aron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine. NOT the cost or profit, is asked for.
\$

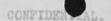




#### UNITED STATES GEOLOGICAL SURVEY

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

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the
County of Baraga State of _ Much
County of Baraga State of _ Much
Information supplied by
(Sign here, giving name, official position, and post-office address.)
For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.
Underscore character of iron ore produced, and if more than one of the following classes is mixed give quantities of each:
Limonite, brown hematite, or bog ore
Red hematite, specular or fossil ora
Magnetic ore
Carbonate or black band ore
B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1963,
Temporarily suspended None long tons.
Also stock of iron are on hand at MINE December 31, 1903.
C. Give total value on cars or carts AT THE MINE of the from are produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of haulin to points of shipment or consumption. The gross connercial value of the ore at the mine, NOT the cost or profit, is asked for.



### UNITED STATES GEOLOGICAL SURVEY

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

	Statistics	Webster	D during the			903, at the
Locate	ed at	Michigan	ume			
County	00	Baraga	/	State of	Muchig	ian
Inform	nation surg	olied by				
	- (Sign he	ere, giving name,	official pos	ition, and p	ost-office add	iress.)
of the	For use on! United St	ly in the prepara- sates, 1903," to 1	tion of generated to	al statistic by the Unite	s for the "Min d States Geolo	eral Resources ogical Survey.
a. Und	lerscore ol classes is	maraster of iron mined give quant	ore produced, Ities of each	and if more	than one of t	he following
	dimonite, 1	rown hematite, o	r bog ore			
		e epoular or fo	ossil ore		-2	
	lagnetic or					
0	arbonate o	r black band ore				
B. Sta	ite total s December 31	mount of marketal	ole iron ore m	sined or pro	duced during t	he year ending
	Temp	norarely sus	funded	(If none,	none	long tons.
Also s	stock of in	on ore on hand at	: MINE Decembe	er 31, 1903.		
			34-	(If none,	so state.)	long tons.
3	ear anding to points o	lue on cars or or December 31, 190 of skipment or cor Of the cost or pr	3, royalty, i	if any, incl	uded; but excl	usive of bruling
			1			



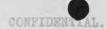


#### UNITED STATES GEOLOGICAL SURVEY

To be raturned PRCMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Old Fellows! Temple. Broad and Cherry streets, Philadelphia, Pa

(Sign here, giving nore, official position, and post-office address.)  For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.  A. Underscore character of iron one produced, and if nore than one of the following classes is mined give quantities of each;  Limonite, brown henatite, or bog ore  Red hematite, specular or fossil ore  Magnetic ore  Carbonate or black band ore  B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.  (Sign here, giving nore, or basic ore  Red hematite, specular or fossil ore  Magnetic ore  Carbonate or black band ore  B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.  (Sign here, giving nore, or state.)  (Sign here, giving nore, or state.)  Also stock of the form of produced during the year ending December 31, 1903.  (Sign here, giving nore, or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.  1903  3.46	Statistics of IRON ORE MINES			er 31, 1903, at the
County of	Megan	nul_ une or designation	of mine.)	
(Sign here, giving none, official position, and post-office address.)  For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.  A. Underscore character of iron ore produced, and if none than one of the following classes is mined give quantities of each;  Limonits, brown hematite, or bog ore  Red hematite, specular or fossil ore  Magnetic ore  Carbonate or black band ore  B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.  (Caphing to Samish 1903)  A. H. 154  (If none, so state.)  Also stock of Manna at Mine December 31, 1903.  C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending becomber 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine. Not the cost or profit, it asked for.	Located at Negaune	V		
(Sign here, giving none, official position, and post-office address.)  For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.  A. Underscore character of iron ore produced, and if none than one of the following classes is mined give quantities of each;  Limonits, brown hematite, or bog ore  Red hematite, specular or fossil ore  Magnetic ore  Carbonate or black band ore  B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.  (Caphing to Samish 1903)  A. H. 154  (If none, so state.)  Also stock of Manna at Mine December 31, 1903.  C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending becomber 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine. Not the cost or profit, it asked for.	County of Marquette	State	of Muc	higan
For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States declogical Survey.  A. Underscore character of iron ore produced, and if nore than one of the following classes is mined give quantities of each;  Limonite, brown hematite, or bog ore  Red hematite, specular or fossil ore  Wagnetic ore  Carbonate or black band ore  B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.  (Sephianto Durint 1903)	Information supplied by			
For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States declogical Survey.  A. Underscore character of iron ore produced, and if nore than one of the following classes is mined give quantities of each;  Limonite, brown hematite, or bog ore  Red hematite, specular or fossil ore  Wagnetic ore  Carbonate or black band ore  B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.  (Sephianto Durint 1903)	7 Clem hand white area		and make of	Non address V
A. Underscore character of iron ore produced, and if now than one of the following classes is mined give quantities of each:  Limonite, brown hematite, or bog ore  Red hematite, specular or fossil ore  Magnetic ore  Carbonate or black band ors  B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1963.  (Child to Suisk 1903)  ———————————————————————————————————				
Carbonate or black band ors  B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.  (Septist to Durist 1903)  (If none, so state.)  Threated by the CCLCo from Septist 1903.  (If none, so state.)  C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending to points of shipment or consumption. The gross commercial value of the ore at the mine. Not the cost or profit, is asked for.				
Red hematite, specular or fossil ore  Carbonate or black band ore  B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.  (Supply to Durist 1903)  ———————————————————————————————————			if nore than	one of the following
Carbonate or black band ore  B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.  (Sephish to Stuish 1903)  ———————————————————————————————————	Limonite, brown hematite, or	bog ore		
Carbonate or black band ore  B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1963.  (Sephish to Surish 1903)  ———————————————————————————————————	Red hematite, specular or fo	ossil ore		
B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.  (Cephish to Devish 1903)  ———————————————————————————————————	Magnetic ore			
C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine. NOT the cost or profit, is asked for.	Carbonate or black band ore			
Theraled by the CCJCo. From Settle 1908.  13 200 16ng tons.  (If name, so state.)  C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine. NOT the cost or profit, is asked for.		ole iron ore mined	or produced o	luring the year ending
C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine. NOT the cost or profit, is asked for.	(Sept 1, st to Dec 1 st. 1903	3)	24159 f none, so sta	long tons.
C. Give total value on cars or carts AT THE MINE of the iron are produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine. NOT the cost or profit, is asked for.  \$\textstyle -28,7/7.82 \textstyle	Theraled by the CCICO.	from deht!	11903	
year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine. NOT the cost or profit, is asked for.  \$\text{7.7.7.82}\$				and the second second
1202	year ending December 31, 190 to points of shipment or cor	03, royalty, if an neumption. The gr	y, included, l	
1903 3.46		\$	-78,717	82
40 M 3, 46		13 14 41	1903	
20 531 10 122 2 5 4		gove then	25-4	





#### UNITED STATES GEOLOGICAL SURVEY

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

Statistics of IRON ORE MINED during the year	
Give number of designation	of mine: Y
Located at Negaune	
County of Marquette, Mich State	or Michigan
Information supplied by	
(Sign here, giving name, official position,	and post-office address.)
For use only in the preparation of general states, the United States, 1903," to be published by the	
A. Underscore character of iron ore produced, and i classes is mined give quantities of each:	if more than one of the following
Limonite, brown hematite, or bog ore	
Red hematite, specular or fossil ore	
Magnetic ore	
Carbonate or black band ore	
B. State total amount of marketable iron ore mined December 31, 1903.	or produced during the year ending
Temporarily suspended from Dec 1 et, 19 Also stock of Iron ore on hand at MINE December 31,	972 long tons. none, so state.)
	478long tons.
C. Give total value on cars or carts AT THE MINE of year ending December 31, 1903, royalty, if any to points of shipment or consumption. The gro the mine. NOT the cost or profit, is asked for.	, included, but exclusive of hauling
\$	-7,727.20
1900	3
2.40	



#### UNITED STATES GEOLOGICAL SURVEY

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

IRON ORE. (A.)

The same years
Statistics of IRON CRE MINED during the year ending December 31, 1903, at the
(Give name or designation of mine.)
(Give name or designation of mine.)
Located at
County of State of
Information supplied by
(Sign here, giving name, official position, and post-office address.)
For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.
Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:
Limonite, brown hematite, or bog ore
Red hematite, specular or fossil ore
Magnetic ore
Carbonate or black band ore
B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1908.
Tong tons.
Also stock of iron are on hand at MINE December 31, 1963.
16ng tons.
C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1983, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.
\$U.816 <u>6</u>

4.00

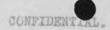


#### UNITED STATES GEOLOGICAL SURVEY

To be returned FROMPTLY in accompanying envelope, which requires no postage, to JOHN BIRKINBINE, Od Fellows' Zemple, Broad and Cherry streets. Philadelphia, Pa

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the
County of _ Marquette State of Michigan
County of _ Marquette State of Michigan
Information somplied by
(Sign here, giving name, official position, and post-office address.)
For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1983," to be published by the United States Geological Survey.
A. Underscore character of iron ore produced, and if more than one of the following classes is mined give quantities of each:
Limonite, brown hematite, or bog ore
Red hematite, specular or fossil ore
Magnetic ore
Carbonate or black band ore
B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1963.
not now oferated by C.C. Ico December 31, 1963.
(If none, so state.) 16ng tons.
C. Give total value on cars or carts AT THE MIME of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.





### UNITED STATES GEOLOGICAL SURVEY

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

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the
Croshy designation of mine.
Located at Maswauk
County of Starca State of Municipate
Information supplied by
(Sign here, giving name, official position, and post-office address.)
For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1963," to be published by the United States Geological Survey.
A. Underscore character of iron ore produced, and if more than one of the following classes in mined give quantities of each:
bimonite, brown hematite, or bog ore
Red hematite, specular or fossil ore
- Magnetic ore
Carbonate or black band ore
B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.
Turne tons.
Also stock of iron ore on hand at MINE December 31, 1908.
(If none, so state.) long tons.
Give total value on cars or carts AT THE MINE of the iron ore produced during the year soding December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine. NOT the cost or profit, is asked for.





#### UNITED STATES GEOLOGICAL SURVEY

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

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the
Salesbury
(Give name or designation of mine.)
Located at Shhenning
County of _ Marquette State of Much
Information supplied by
(Sign here, giving name, official position, and post-office address.)
For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.
A. Underscore character of iron ore produced, and if more than one of the following classes is mined, give quantities of each:
Limonite, brown hematite, or bog ore
Red Hematite, specular or fossil ore
Magnetic ore
Carbonate or black band ore
B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.
176107 Long tons.
(If none, so state.) Long tons.
Also stock of iron ore on hand at MINE December 31, 1903.
(If none, so state.) Long tons.
C. Give total value on cars or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.
\$496,598,94
D. Is there objection to the figures of output only being credited to your mine in the report when published.    1902
Answer.





## UNITED STATES GEOLOGICAL SURVEY

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

Cleveland R	or designation of mine )
Located at Ishpenin	
County of Marquette	State of Much
Information supplied by	
(Sign here, giving name	official position, and post-office address.)
For use only in the preparation of the United States, 1963," to be pul	of general statistics for the "Mineral Resources blished by the United States Geological Survey.
A. Undersoore character of iron ore plotter of classes is mined, give quantities	roduced, and if more than one of the following s of each:
Lincolte, brown hematite, or bog	ore
Red Heratite, specular or fossil	ore
Magnetic ore	
Carbonate or black band ore	
B. State total amount of marketable in December 31, 1903.	con ore mined or produced during the year ending
	459 650 Long tons.
Also stock of iron ore on hand at HINE	December 31, 1963.
	IT 8 92 8 Long tons.
year ending December 31, 1903, ro	AT THE MINE of the iron ore produced during the cyalty, if any, included, but exclusive of hauling ion. The gross commercial value of the ore at is asked for.
2	41, 317, 093, 20
D. Is there objection to the figures or report when published.	Orce 1902 1903
Answer	Price 1902 1903  pake 1300 3,25 3,49  hake Filing 1515 2.61





#### UNITED STATES OBOLOGICAL SURVEY

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

Statistics of IRON ORE MINED during	the year ending December 31, 1903, at the	
Cleveland ( H	ard Ore)	
(Give name or de	lesignation of mine.)	
Located at Shperun	vig	
County of Marquette	State of Much	
Information supplied by		
(Sign here, giving name, off	lotal position, and post-office address. )	
For use only in the preparation of go of the United States, 1903," to be publish	eneral statistics for the "Mineral Resources had by the United States Geological Survey.	
A. Undersoors character of iron ore production of classes is mined, give quantities of	weed, and if more than one of the following each:	
Limonite, brown hematite, or bog ore		_
Red Hematite, specular or fossil ore		
Magnetic ore		
Carbonate or black band ore		
B. State total amount of marketable iron of December 31, 1908.	ore mined or produced during the year ending	
	65 753 Long tons.	6
up Suspended from Dec. 1st 19	03 cember 31, 1963.	
	84786 Long tons.	
year ending December 31, 1903, royalt	HE MINE of the iron ore produced during the ty, if any, included, but exclusive of hauling. The gross commercial value of the ore at asked for.	18
	\$ 229, 477.97	
D. Is there objection to the figures of or report when published.	utput only being credited to your mine in the	3.
Ingran	Price 1902 1903	





#### UNITED STATES GROLOGICAL SURVEY

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

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the
Located at Management
County of Marquette Megaunee
Information supplied by
(Sign here, giving name, official position, and post-office address.)
For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.
A. Underscore character of iron ore produced, and if more than one of the following classes is mined, give quantities of each:
Limonite, brown hematite, or bog ore
Red Hematite, specular or fossil ore
Magnetic ora
Carbonate or black band ore
B. State total amount of marketable iron ore mined or produced during the year snding December 31, 1903.
Mone Long tons.
Also stock of iron ore on hand at MINE December 31, 1963.
Mone Long tons.
C. Give total value on cars or carts AT THE MINE of the iron or- produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NOT the cost or profit, is asked for.
\$
D. Is there objection to the figures of output only being credited to your mine in the report when published.
Answer.



#### UNITED STATES GEOLOGICAL SURVEY

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

Statistics of IRON ORE MINED during	he year ending December 31, 1963, at the
	signation of mine.)
Located at Showwood	L
County of	_ State of _ Mich
Information supplied by	
(Sign here, giving name, off	oial position, and post-office address.
	meral statistics for the "Wineral Resources and by the United States Geological Survey.
A. Underscore character of iron ore production of classes is mined, give quantities of	ed, and if more than one of the following each:
Limonite, brown hematite, or bog ore	
Magnetic ore	
Carbonate or black band ore	
B. State total amount of marketable iron of December 31, 1903.	ore mined or produced during the year ending
	-373,933 Long tons.
Also stock of iron ore on hand at MINE De	pember 31, 1903.
	-170648 Long tons.
year ending December 31, 1903, royal-	E MINE of the iron ore produced during the ty, if any, included, but exclusive of hauling the gross commercial value of the ore at asked for.
	4_1,013,873.30
report when published.	stput only being credited to your mine in the
Answer.	2.10

#### UNITED STATES GEOLOGICAL SURVEY

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

Statistics of IRON ORE MINED during the year ending December 31, 1903, at the Cliff Shaff.  Give name for designation of mine.)
Located at Ishheming
County of Marquette State of Mich
Information supplied by
(Sign here, giving name, official position, and post-office address)
For use only in the preparation of general statistics for the "Mineral Resources of the United States, 1903," to be published by the United States Geological Survey.
A. Underscore character of iron ore produced, and if more than one of the following classes is mined, give quantities of each:
Limonite, brown hematite, or bog ore
Red Heratite, specular or fossil ore
Magnetic ore
Carbonate or black band ore
B. State total amount of marketable iron ore mined or produced during the year ending December 31, 1903.
Long tons.
Also stock of iron ore on hand at MINE December 31, 1903.
Long tons.
C. Give total value on ears or carts AT THE MINE of the iron ore produced during the year ending December 31, 1903, royalty, if any, included, but exclusive of hauling to points of shipment or consumption. The gross commercial value of the ore at the mine, NCT the cost or profit, is asked for.
\$873.670.76
Is there objection to the figures of output only being credited to your mine in the report when published.  Answer.

BOARD OF DIRECTOR	S, Elected 1 kd o	Deknisky 1903	STATISTICAL RETURNS
NAMI	G.	ADDRESS.	Ans'd of the
. Day 4. 7	Metho	Clarkens, Ch.	Operations, Earnings, and Financial Condition
2 Jas Faug	hein Jr	Pitteburgh Par	OF THE
3 Um 9 0	Tallace	- Carlant Chi	- Lake Imperior of Ishreming Ry.
4. 12. J. Jo	nee Ju	Stillehugh Ca.	FOR THE YEAR ENDING, Blumber 31.1903
5- 150400	15 ×	Dr. Land My	FOR
A. R. Ha	rid	Marquette Mie	POOR'S MANUAL
8			D OF THE
9			KAILROADS OF THE UNITED STATES
10			FOR Agod.
Directors (elected Feb. G. Pollock, J. H. Hoyt, Wm. Marquette, Mich. Officers: Pittsburgh, Pa.; W. G. Pollo Marquette, Mich. GENERAL (	10, 1903).—Jas. Laughlin G. Mather, Cleveland, O.; J WM. G. MATHER, Pres., C Sck, Treas.; J. H. Hoyt, Se OFFICE, Marquette, Mich.	Jr., B. F. Jones, Jr., Pittsburgh, Pa.; I. H. Wade, New York, N. Y.: H. R. Hai leveland, O.; Jas. Laughlin, Jr., Vice-P. C., Cleveland, O.; H. R. Harris, Gen. M	Wm. rris, rris, ggr.,
	ection there has been	any change in the Board of Dire	The state of the s
	OFFICERS		R. R. CO.
TITLE.	NAME.	ADDRESS.	PROOF OF STATEMENT, WHEN IN TYPE, TO BE FORWARDED, FOR REVISION, TO
President,	WMac	Clerica	AC -
Vice-President, .	May dang	Catternal	(Please give name, title and address of officer to whom proof should be sent).
Vice-President, Treasurer,	6 9 6	CALL CARREST	Ma Comment of the Com
Secretary,	CAT 1/0-1	11	DOOD'S MANUAL OF DATE DOADS
Location of Principal Offi	ce. Thateau	the Thick.	POOR'S MANUAL OF RAILROADS,
Location of Stock Transfe	r Office		No. 68 William Street,  NEW YORK CITY
	-	4'	L.S. A. My
		The second secon	

#### 1 MILEAGE.

January 1	From Presence Sec	my S	2 decem		. 1	MILES.
Main Lines:	rrom Sana		Control of a	201	7	11
	mo L		Luis .	211.		20
Branches:	" If an Jin	. 09	2108	· Car		.18
	· //	. 18	Parnus	n Ma	ne _	.60
	Total length of RR.	owned at	close of f	iscal ye	ear,	- 3
6+11-4	Add Mileage of Lines Open			end La	E a	92
-			"			
	Add Mileage of Track Used	Under Con	tract.			
	RR., from		to			
			"			
	Total length of all lin	nes operate	ed, .			21,93
Average lengt	n of all lines operated duri	ng fiscal ye	ear, .			
	Total length of RR.	owned as	above, .			21.93
Second Track	on same,					
Sidings and or	ther Tracks on same, .			1.		9.02
	Total length of all T	racks own	ed, .			30.03
Length of sar	ne laid with iron rails, .					
ec ec e	" steel rails,	.al				
Main Track-	Leased Lines (as above-n	ot includir	ng tracka	ge righ	ts),	92
Second "						,
Sidings, etc.,						6.27
	Total Track—Leased	l Lines,				7.19
Length of sar	ne laid with iron rails,					, ,
	" " steel rails,	all	· .			
Weight of iro	4 1/	lbs.;		rails,_	80	lbs.
# 387 TF /	ince the class of the fines	l waar one	now line	of wood	d have	hans ann

If since the close of the fiscal year any new lines of road have been completed by your company, or have been acquired through lease or otherwise, please give the terminal points and length, and in the case of leased or other acquired roads, the terms under which such roads are controlled.

LAKE SUPERIOR AND ISHPEMING RY.—Presque Isle (Marquette) to Ishpeming, then, 19.94 m.; sundry branches, 1.07 m.; leased C. & N. W. Ry., C. & N. W. Con. to Cleveland Lake Con., 0.92 m.—total, 21.93 m.; total track (owned, 30.03 m.), 30.95 miles. Gauge, 4 ft. 8½ in. Rall (steel), 80 lbs. Chartered Sept. 12, 1895; road opened as above Aug. 12, 1896. Locomotives, 14. Cars—passenger, 4; freight (flat, 20; coal, 490), 510; cc \_ 36. 4—total 518

#### ORGANIZATION AND HISTORY.

Date of Charter of existing Com	pany,	Pept 12.	th. 189	5
Date of Opening of first portion	of road.	aug	12th	1896
part of opening of mor position	77 70114,			
D	.,	,		
Dates at which each subsequent	portion was	opened,		
				-
		7.4		
ROLLING STOCK, at close of	fiscal ye	ar, 190	3.	
				1
	OWNED.	CAR TRUSTS.	LEASED,	TOTAL IN USE
Locomotive Engines,	14		none	14
Passenger Cars,	st.		91	4
Baggage, Mail, and Express Cars,	Rone			
Freight Cars—Box,			-	
" -Stock,	11			
" -Flat,	20.	_		20
" " Coal,	4901			400

If your company owns any rolling stock which it leases to other companies, or owns floating equipment such as transfer ferryboats, etc; or, has added to its equipment, as given above, since the close of the fiscal year, please give particulars thereof.

Total Cars (producing revenue)
Service Cars, . . . .

	100							
TRAFFIC OPERATIONS, Year Endin	4 MISCELLANEOUS.							
Train Mileage,	Passenger and Freight Traffic.							
Passenger Traint . 1888	No. Passengers carried, 12932		AUTHORIZED.	Subscribed.	PAID IN.	PAR VALUE PER SHARE		
Freight " . 48 och V	" " 1 mile, 206 697	10	1000,000.00					
Mixed "	Tons Freight moved, 1306254	Capital Stock: Common.						
All Other " .  Total Miles run by all Trains, . 66886	" " 1 mile, 27946966	( Preferred. )				,		
EARNINGS, EXPENSES, etc., Year E	Ending, DE 3124 1903.	Dividends, when payable,						
Earnings from Traffic.	Operating Expenses.	Dividends, where payable,						
Passengers, . \$ 3378.37	Maint, Way & Bldgs, \$ 94333.37 .	Interest, " "						
Freight, 146666.90	" Equip., #7374.86 .v	Whole number of dividends p	aid to date,		; peri	ods at which		
Mail and Express,	Transportation, . 63 160 . 67 . *	same were paid each y		0 1 0 11	V A V			
Other (A), . ,	General Expenses, 17076, 37.1	C		Quarterly, Semi-Ann	nually, or Annually	(-)		
Total, 8 150488.64	Total, \$ 152594.22	State nature of preference of p	preferred stock					
Net Earnings from traffic, 2105.58	Payments.				20			
	Interest on Bonds (D), . \$	State how long stock must be owned to entitle holder to vote						
Add Other Receipts.	" Floating Debt,	State whether voting power is attached to any issues of bonds						
Au Orner Recepts.	Rentals Leased Lines (E),	State whether any bonds may l	be converted in	to common or	preferred sto	ck and terms		
interest and Dividends, . \$	Taxes,	under which such conversion may be made						
Rentals Leased Roads (B),	Dividends on Stock, ( p.c.)							
Other Receipts (C),	Other Payments (F),	State whether common or pres	ferred stock ma	ay be converte	d into any iss	sue of bonds		
Total, \$ 17540 m	Total, \$ 31996.80	and terms under which	such conversion	on may be mad	le			
The state of the s	\$ 19466.06							
Surplus or Deficit from last year, .	232134.10	Time of holding annual meeti	ing, Feling	14 th 19	703			
Additions (or Deductions) during the year		Place of holding annual meeti	ing,					
Surplus or Deficit as per Balance Sheet (se	ee pages 5 and 6),	Stock Transfer Books close—	prior to divide	nd payments,_				
A. To include ONLY miscellaneous TRAFFIC	c Earnings. B. Please give details.		" " annual	meeting,				
		Trustees of Bonds						
					100			
C. Please give details. D. Please	give details. E. Please give details.					_		
Ent + Disc 1688.06		Registrar of Stock						
		Amount of Stock and Bonds	listed on vario	ous exchanges,	(Please give	n details \		
F. Please give details. G. Please	give details.				(r rease giv	- Junio j		
						0		
Operations, year ending Dec. 31, 1902.—T 81,722 miles. Passengers carried, 7,154; carried 867; ton-miles, 35,673,743. Earnings (passenger 584. Operating expenses, \$142,644. Net earning 666. Paid: Taxes, \$19,270. Species \$42,396.	rains run (passenger, 11,122; freight, 69,998), one mile, 114,394. Tons freight moved, 1,698, \$1,695; freight, \$183,890; other, \$999), \$186, \$,\$43,940; other receipts, \$18,726—total, \$62, \$42,540; freight, \$18,728—total, \$22,724.	Short			100	NAT SEE		

<b>)</b>								
	,	-				-		10
5 9						6		
GENERAL BALANSE SHEET of	Ke Jul	or minn	and of	. let	Proceed Day			
SEACH DAGA STILL OF	ne any	10 10		Top	anny ky			
. 140	372.95	T D			100 - 6.	7 1.		d of
and the same of th		-	Common	Stock	paid in, } See pag		800.10	(100,00 ABC)
	,000.00	-/-	Preferred :	Stock	paid in,	1		/
Stocks and Bonds of other Companies,	7 3	4	Funded D	ebt Ou	utstanding (see be			
90	/ F.	-	Real Estat	e Mor	tgages,	· V 143	75,00	
Other Permanent Investments,		Ex	Current Li	iabilitie	es,			
(Please give details.)	-	8	Accrued L	iabiliti	es—Interest, .	,/_	-	
Materials and Supplies on Hand,	142/06		~		Taxes, .	. 1 30,	499.91	
Cash on Hand, 8	41.891		3		Rentals, .	./		
Bills Receivable,			700					
Current Accounts and Balances,	376.85 V			1				
80/1			Other Lia	bilities.	6 /	.1 . 216	437.80	
Other Assets,				(Please	give details.)			
Please give details.			Profit and	Loss	(see page 3) .	. 213	200 64	
Profit and Loss (see page 3),					/			
an en	1							
200	100-111	1				11/22	/	1
Тотаг, \$ 1000	936.16			7	TOTAL,	. \$ VDDY	135.76	
Course on Processing Inte	REST.		-	1				DENOMINATION
OF BONDS.	EN PAYABLE.	DUE.	AMOUNT AU IZED.	THOR-	Amount Outstanding.	NAMES OF TRUSTEES.	Coupon or Registered.	(\$100, \$500, or
KATC. WE	EN TATABLE.				-	10.		\$1000.)
Grea Bando Jan 21, 1896 60%						Farmers Com Bustle		
Told Bando pn 21, 1896 670	- & Jan	-1946	120000	10	455000 0 V	1 my. City		
	4					}}		
	- &		1			1		
						}}		
	_ & &					1		
						}}		
	&		*					
	&				-	1		
If since the date of above balance sheet there l	ave been issued an	y new boad	s or stock	or a	ny bonds of othe	r companies have been	assumed;	or any bonds
included above have been retired, please give full particular	s of such issues and	the purposes	for which t	hey we	re made.	4		
General Ba	Iance Sheet. Dec. 21	1902 - Cart	1 stock area	T.	Di Vicenza			
debt (1st 6s of J other liabilities, equipment. \$2.40	lance Sheet, Dec. 31, an. 1, 1926; \$1,200,000 \$695,621; profit and los B,373; materials, etc., \$	auth.), \$500,0 ss, \$232,724-t	10 stock \$100 00; bills payal otal, \$2,591,26	shares) ble, \$143 60. Cont	3,750; taxes, \$19,165; tra: Cost of road and			
.260		10,000; cast	and current ass	sets, \$16	2,924—total, \$2,591,-			
	-		98	25		1		1/-3
		-	20	-				

	,		
BUARD OF DIRECTO	DRS, Electedof	*	FEB 17 1904 FOUND S  ACK STATISTICAL RETURNS
NA	ME.	ADDRESS.	A 19 - G
1 4- 5 74	when the	orland O	Operations, Earnings, and Financial Condition
2 Jat Hay	4	" "	
3 & R Pa	Thine Hell	long hely "	Manquitte and Southeadenney.
4 John as	in Itra	your city.	FOR THE YEAR ENDING, Dum in 31.1903.
5-11 M. D.	man Jeh	sening Mic	FOR
6. StR Han	*	quethe Wich	POOR'S MANUAL
7. Teher	Thite	<i>y</i> 1	TOOKS MINIONE
8			OF THE
9			RAILROADS OF THE UNITED STATES
10			TENTIAL OF THE OFFICE OF THE
		-	FOR AGEV.
11			
Directors.—Wm. G. M. Wade, New York, N. Y.; M. FICERS: Wm. G. MATHER, P. J. H. Hoyt, Sec., Cleveland, ouette, Mich.	ather, J. H. Hoyt, Cleveland, O.; E. R. I. L. M. Duncan, Ishpeming, Mich.; H. R. res. & Treas., Cleveland, O.; E. R. Perki O.; H. R. Harris, Gen. Mgr., Marquette,	Perkins, Willoughby, O.; J. H. Harris, Marquette, Mich. Or- ns, Vice-Pres., Willoughby, O.; Mich. GENERAL OFFICE Mar.	THE INFORMATION CONTAINED WITHIN IS FURNISHED BY
-	election there has been any chan		(To be signed by officer furnishing information).
as then elected, please s	send particulars.  OFFICERS.	14	R. R. CO.
TITLE.	NAME.	ADDRESS.	PROOF OF STATEMENT, WHEN IN TYPE, TO BE FORWARDED, FOR REVISION, TO
President,	n = 9 mather	Clina Cans a	
Vice-President, .	& R Cirkus	Belanghy "	(Please give name, title and address of officer to whom proof should be sent).
Vice-President, .			
Treasurer,	29 mather	14 19	
Secretary,	Jot Story 4	" "	POOR'S MANUAL OF RAILROADS,
Location of Principal C	Office Margarethy	mich	No. 68 William Street,
Location of Stock Trans	sfer Office	1	NEW YORK CITY
	The second second	48 47	my Solly

MILEAGE. ORGANIZATION AND HISTORY. Statement of Mileage completed at close of FISCAL year, December 31 Date of Charter of existing Company, October 3 - 1900 Date of Opening of first portion of road, July Total length of RR. owned at close of fiscal year, Dates at which each subsequent portion was opened,... Add Mileage of Lines Operated Under Lease: RR., from Add Mileage of Track Used Under Contract. 3202 Total length of all lines operated, . ROLLING STOCK, at close of fiscal year, Access 1903 Average length of all lines operated during fiscal year, . Total length of RR. owned as above, . CAR TOTAL IN US Second Track on same, sidings and other Tracks on same, OWNED. TRUSTS. 4.59 Total length of all Tracks owned, . Locomotive Engines, Length of same laid with iron rails, . . . . . Passenger Cars, . " " steel rails, . . . . Baggage, Mail, and Express Cars, Main Track—Leased Lines (as above—not including trackage rights), Freight Cars-Box, . Second " " -Stock, Sidings, etc., " " . . " -Flat, Total Track-Leased Lines, . " Coal, Length of same laid with iron rails, " " " steel rails,

> If your company owns any rolling stock which it leases to other companie or owns floating equipment such as transfer ferryboats, etc; or, has added to it equipment, as given above, since the close of the fiscal year, please give particular lars thereof.

Total Cars (producing revenue)

If since the close of the fiscal year any new lines of road have been completed by your company, or have been acquired through lease or otherwise, please give the terminal points and length, and in the case of leased or other acquired roads, the terms under which such roads are controlled.

\_\_lbs.; of steel rails,\_\_\_

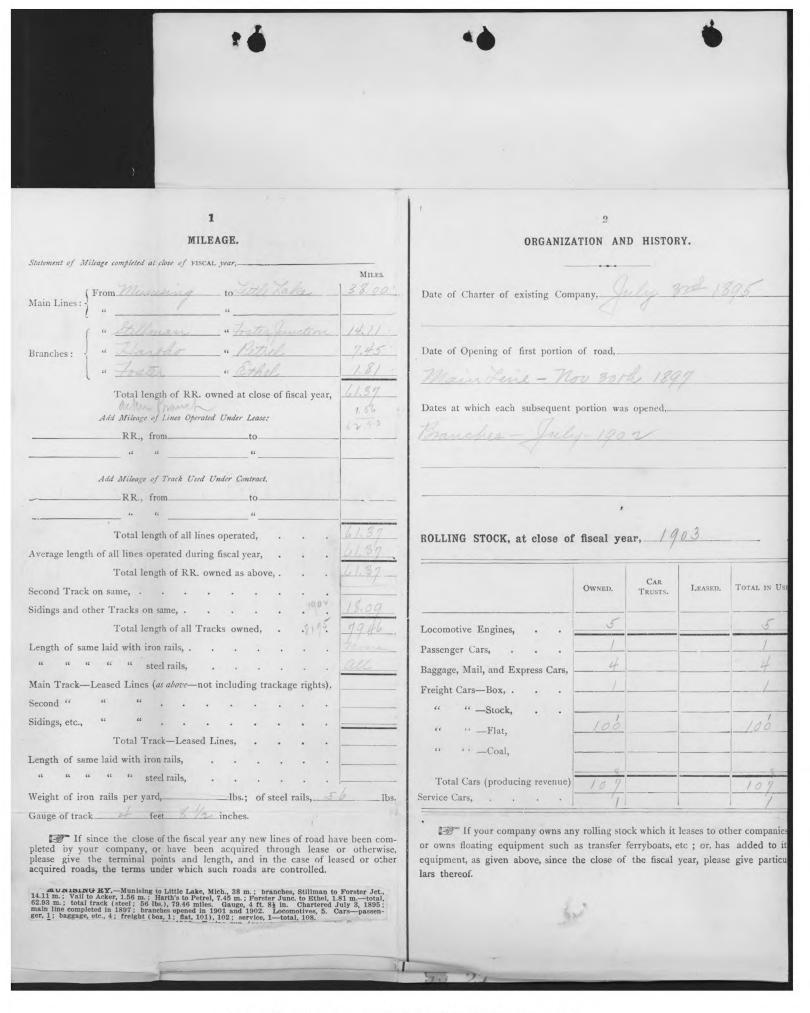
Weight of iron rails per yard,

Gauge of track four feet & /v inches.

	*					
TDATING ODDINATIONS A			4	ALEONS		
TRAFFIC OPERATIONS, Year Ending	g, Delember 31 - 1903		MISCELLA	INEOUS.		
Passenger Traint	Passenger and Freight Traffic.  No. Passengers carried, 49388		AUTHORIZED.	Subscribed.	PAID IN.	PAR VALUE PER SHARE
Freight " 33 1/19 "	" " I mile, 5/1, 808					, 611
Mixed "	Tons Freight moved, 49 8 H 13	Capital Stock: { Common. }	10,000	4000 000.00	1000 000.00	
All Other " . 3283	" " 1 mile, 8,541,575	Preferred.				3 2
Total Miles run by 39145	Time, 4,22					
EARNINGS, EXPENSES, etc., Year E	inding, December 31et 1903.	Dividends, when payable,				
Earnings from Traffic.	Operating Expenses.					
Passengers, . \$ 11,356,16 v	Maint. Way & Bldgs, \$ 11,531.92	Interest, " "				ada at mhiah
Freight, 78,436.74	" Equip., 3,390. 26	Whole number of dividends p	aid to date,		; peri	ods at which
Mail and Express, 3, V 18.63	Transportation, . 31,640.64	same were paid each y	ear,	(Quarterly, Semi-Ar	nnually, or Annually	y.)
Other (A),	General Expenses, 5,498.53	State nature of preference of	preferred stock	k		
Total, \$ 96,849,39/	Total, \$ 57, 75/.35	1				
Net Earnings from traffic, 44,598.04	Payments.	State how long stock must be	owned to ent	itle holder to	vote	
	Interest on Bonds (D), . \$	State whether voting power is				
Add Other Receipts.	" Floating Debt, 57, 691.68.	591.68.				ck and terms
	Rentals Leased Lines (E),	State whether any bonds may be converted into common or preferred stock and				
interest and Dividends, . \$	Taxes,	under which such conv	rersion may be	e made		
Rentals Leased Roads (B),	Dividends on Stock, ( p.c.)	-		7		
Other Receipts (C),	Other Payments (F),	State whether common or pre	ferred stock n	nay be convert	ed into any iss	sue of bonds
Total, \$ W.S. D. D.W.	Total, \$ 58,832.62	and terms under which	such convers	ion may be ma	de	
Balance (Surplus or Deficit),	\$ 14,234.58				-	
Surplus or Deficit from last year, .	6,722.84	Time of holding annual meet	ing, 2 and 9	res day a	i Februs	my_
Additions (or Deductions) during the year		Place of holding annual meet	ing, Ma	squell	y mis	1
Surplus or Deficit as per Balance Sheet (se	e pages 5 and 6),	Stock Transfer Books close—				
A. To include ONLY miscellaneous TRAFFIC	C EARNINGS. B. Please give details.		" " annu	al meeting,		
Rent of Building Rent of Gam	,	Trustees of Bonds				
Suchage charges.		Trustees or Donas				
					1	
C. Please give details. D. Please	give details. E. Please give details.					
min at the	. vm.	Registrar of Stock				-
		Amount of Stock and Bonds	listed on var	ious exchanges		ve details.)
F. Please give details. G. Please	give details.				/s some B.	,
Operations, 6 months ending Dec. 31, 1902. 20,073 miles. Passengers carried, 13,951: 68	—Trains run (passenger, 10,914; freight, 9,159), rried one mile, 351,778. Earnings (passenger, 33. Operating expenses, \$21,660. Net earnings, 24d; Taxes, \$0,260. Surplus, \$6,723.					
\$7,373; other receipts, \$5,610—total, \$12,983.	33. Operating expenses, \$21,660. Net earnings, Paid: Taxes, \$6,200. Surplus, \$6,723.		-		DA	11
		4.7	10 10	m	8860	14

Cost of Equipment.  See page 4.  Stocks and Bonds of other Companies,  Other Permanent Investments,  Other Permanent Investments,  Other Permanent Investments,  Other Permanent Investments,  Other Assets,  Accord Liabilities.  Accord Liabilities.  Taxes,  Rendals.  Other Assets,  Profit and Loss (see page 3).  Other Assets,  Profit and Loss (see page 3).  TOTAL,  STATE STATE  RATE WHEN PAYABLE  Profit and Loss (see page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  Profit and Loss (see page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  Profit and Loss (see page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  Profit and Loss (see page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  Profit and Loss (see page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  Profit and Loss (see page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  Profit and Loss (see page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  Profit and Loss (see page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  Profit and Loss (see page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  Profit and Loss (see page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 3).  Profit and Loss (see page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 4).  RATE (Since the below of blood page 4).  RATE (Since the below of blood page 4).  RATE (Since the below of blood page 4).  Profit and Loss (see page 3).  NAMES OF TRUSTEES COUNTS (Since Stock page 4).  RATE (Since the below of blood page 4).  Profit and Loss (see page 4).  Profit and Loss (see page 3).  Profit and Loss (see page 3).  Profit and Loss (see page 3).  RATE	BANGE ST		•			4 0			70	
General Balance Sheet of Augustian Countries and Balances,  Chief Permanents and Balances,  Chief Assets,  Posse give details.  Other Assets,  Posse give details.  Profit and Loss (see page 3).  Total,  State Of Base page 4)  Naterials and Supplies on Manual.  Carrent Liabilities,  Accord Liabilities,  Chief Assets,  Posse give details.  Profit and Loss (see page 3).  Total,  State Of Base page 3).  Naterials and Balances,  Chief Assets,  Posse give details.  Profit and Loss (see page 3).  Naterials and Description of Base page 3).  Naterials and Description Date of Base.  Rate White Parameter Directors Accounts and Balances,  Chief Assets,  Posse give details.  Profit and Loss (see page 3).  Naterials and Description Date of Base.  Rate White Parameter Directors Accounts and Balances,  Chief Assets,  Done Posse give details.  Profit and Loss (see page 3).  Naterials and Description Date of Base.  Rate White Parameter Directors Accounts and Balances,  Common Stock paid in, Preferred Stock paid in, Preferre	1 N.									
General Balance Sheet of Common Stock paid in See page 4.  Common Stock paid in See page 4.  Common Stock paid in See page 4.  Proferred Stock paid in See page 4.  Profer and Loss (see page 3).  Rate Stock paid in See page 4.  Proferred Stock paid in See page 4.  Profer Labilities Interest, Taxes, Remails,										
Cost of Road,  Cost of Equipment.  Cost of Equ	GENERAL BALANCE SH	5 HEET of	Narquette au	d South	estern		Ry.	6		
Current Liabilities.  Accrued Liabilities.  Accrued Liabilities.  Accrued Liabilities.  Accrued Liabilities.  Accrued Liabilities.  Taxes,  Current Accounts and Balances,  Other Assets,  Proof and Loss (see page 3).  Total,  Character asso Dissertions  Date of Isser.  Whits Payable.  Profit and Loss (see page 3).  Nother Liabilities.  Profit and Loss (see page 3).  Total,  Significant Companies on the companies have been assumed; or any bord of other companies have been assumed; or any bord included above have been retired, please give full particulars of such issues and the purposes for which they were made.	Cost of Road,	. \$ 503,	691.31		Common S	tock pa	aid in, See pag	e 4, {\$ 1000 00	2,00	
Materials and Supplies on Rand,  Cash on Hand,  Bills Receivable,  Press give details.  Other Liabilities.  Profit and Loss (see page 3).  Total,  State When Payable.  Profit and Loss (see page 3).  NAMES OF TRUSTERS.  Remails.  CHARACTER AND DESCRIPTION  OF DESCRIPTION  OF DESCRIPTION.  OF DESCRIPTION.  NAMES OF TRUSTERS.  REMAIN WHEN PAYABLE.  Description.  NAMES OF TRUSTERS.  (Stros. See, Scos.).  Notice of the date of above balance sheet there have been issued any new bonds or stock; or any bonds of other companies have been assumed; or any borncladed above have been retired, please give full particulars of such issues and the purposes for which they were made.		es,	The		Real Estate	Mortg	gages, .			
Carrent Accounts and Balances,  Other Assets,  Presse give details.  Profit and Loss (see page 3).  TOTAL,  SITTEMENT.  CHARACTER AND DESCRIPTION DATE OF ISSUE.  RATE. WHEN PAVABLE.  PRINCIPAL WHEN PAVABLE.  DUE.  NAMES OF TRUSTEES COUTON OF SHORE.  RATE. WHEN PAVABLE.  PRINCIPAL WHEN PAVABLE.  PRINCIPAL WHEN PAVABLE.  PRINCIPAL WHEN PAVABLE.  DUE.  DESCRIPTION.  NAMES OF TRUSTEES COUTON OF SHORE.  SHOWN SHOWN THE PAVABLE.  PRINCIPAL WHEN PAV	(Please give details.)		22420	Salar of or			s—Interest, .	\_/		
Other Assets, Please give details.  Profit and Loss (see page 3).  TOTAL,  SITEMATICE AND DESCRIPTION OF BORDS.  PRINCIPAL WHEN PAYABLE.  DUE.  PRINCIPAL WHEN PAYABLE.  NAMES OF TRUSTEES COUPON OR RECEIPTION.  (\$100.5500.5100.5)  NOTICE ASSETS.  RETT. WHEN PAYABLE.  RETT. WHEN PAYA	Cash on Hand,		1.10		2 SER			1	*/	)
Profit and Loss (see page 3)		· 1,092	121.50	-	Other Liab		rive desails.)		1	
CHARACTER AND DESCRIPTION OF BONDS.  INTEREST.  RATE. WHEN PAYABLE.  PRINCIPAL WHEN DUE.  PRINCIPAL WHEN AMOUNT AUTHOR-DUE.  AMOUNT AUTHOR-OUTSTANDING.  NAMES OF TRUSTEES.  COUPON OR REGISTERED.  (\$100, \$500, \$1000.)  **The particular of since the date of above balance sheet there have been issued any new bonds or stock; or any bonds of other companies have been assumed; or any bor included above have been retired, please give full particulars of such issues and the purposes for which they were made.	Please give details.		, 511. 74		Profit and	Loss (s	see page 3) .			
COUPON OR REGISTERED.  NAMES OF TRUSTESS.  COUPON OR REGISTERED.  NAMES OF TRUSTESS.  COUPON OR REGISTERED.  (STOO, \$500, \$1000.)  NAMES OF TRUSTESS.  (STOO, \$500, \$1000.)	Тотаг.,	. \$1772	561.0 8		1		OTAL,	· \$ 1777,56	1.011	
& & & & & & & & & & & & & & & & & & &	DATE				The state of the s			NAMES OF TRUSTEES.		DENOMINATION (\$100, \$500, 0 \$1000.)
If since the date of above balance sheet there have been issued any new bonds or stock; or any bonds of other companies have been assumed; or any bor included above have been retired, please give full particulars of such issues and the purposes for which they were made.	none issued		&							1
If since the date of above balance sheet there have been issued any new bonds or stock; or any bonds of other companies have been assumed; or any bor included above have been retired, please give full particulars of such issues and the purposes for which they were made.			&							
If since the date of above balance sheet there have been issued any new bonds or stock; or any bonds of other companies have been assumed; or any bonds of othe			&							
If since the date of above balance sheet there have been issued any new bonds or stock; or any bonds of other companies have been assumed; or any bonds of othe								{		
included above have been retired, please give full particulars of such issues and the purposes for which they were made.	If since the date of abov	ve balance sheet	there have been iss	sued any new bone	ds or stock;	or an	y bonds of othe	r companies have bee	n assumed;	or any bond
General Balance Sheet, Dec. 31, 1902.—Capital stock (\$100 chares), \$1,000,000; current liabilities, \$741,027; interest accrued, not due, \$6,023; profit and loss, \$6,723—total, \$1,753,773.  Contra: Cost of road and equipment, \$1,568,296; materials, etc., \$82,357; cash and current assets, \$103,120—total, \$1,753,773.	included above have been retired, pl	lease give full p	articulars of such issu	es and the purpose	s for which th	ney were	e made.			*

			RECEIVED
	-		Jyron DB 17 1904
BOARD OF DIRECTO	ORS, Electedo	f	STATISTICAL RETURNS
NA	ME.	ADDRESS.	OF THE
Jun Gm	ather	Oleveland, Ohio	Operations, Earnings, and Financial Condition
2 Hosa	le	New york, ny	
3 ER Per	kins	Willoughby, Thes	MMM/SAMQ/ RM.
1 NHZ	rest	Oleveland Olive	FOR THE YEAR ENDING, Dicember 31.1903
· Samuel.	mather	11	FOR THE TEAR ENDING,
6			POO PICE -
	,		POOR'S MANUAL
7			OF THE
8			
9			RAILROADS OF THE UNITED STATES
10			FOR 1904.
11.			
12 Directors (elected Ju 0.7 J. H. Wade, New Yor Pres: & Treas, Cleveland, land, O. GENERAL OFFICE, 13	Ily 29, 1902).—Wm. G. Math k, N. Y.; E. R. Perkins, Wi O.; E. R. Perkins, Vice-Pres. Marquette, Mich.	er, J. H. Hoyt, Samuel Mather, Cleveland, Houghby, O. OFFICERS: WM. G. MATHER, Willoughby, O.; R. C. Mann, Sec., Cleve-	THE INFORMATION CONTAINED WITHIN IS FURNISHED BY
If since last as then elected, please s		any change in the Board of Director	(To be signed by officer furnishing information).
	OFFICERS	i. – "	
TITLE.	NAME.	ADDRESS.	PROOF OF STATEMENT, WHEN IN TYPE, TO BE FORWARDED,
President,	Som GMas	her Christans Hu	FOR REVISION, TO
Vice-President, .	E. R. Perkin	s Welloughty Ohis	(Please give name, title and address of officer to whom proof should be sent).
Vice-President, .			A Street Control of the Control of t
Treasurer,	Jang mar	her Certain of the	- Jugos
Secretary,	K. & Man	1 11	POOR'S MANUAL OF RAILROADS,
Location of Principal (	01	ette, Mich	No. 68 William Street,
Location of Stock Tran	sfer Office	and order	NEW YORK CITY
			m Ry Co



8	3		4			
TRAFFIC OPERATIONS, Year Ending	g, Dre 3/2 1903 .		MISCELLA	NEOUS.		
Train Mileage.	Passenger and Freight Traffic.		Ī			Den Wessen
Passenger Traint . 29,418	No. Passengers carried, 53,294		AUTHORIZED.	SUBSCRIBED.	PAID IN.	PAR VALUE PER SHARE
Freight " . 28,928	" " 1 mile, 832, 624		890000	870000	870000	\$10000
Mixed " . 42,986	Tons Freight moved, 408,047	Capital Stock:	1000	1	1	
All Other " . 10,203 Total Miles run by all Trains. 111,5351	" " 1 mile, 6,485,038	(-Preferred.)				
all Trains,///, 5 5 7	a at	Dividends, when payable,_				
EARNINGS, EXPENSES, etc., Year F	Ending, 1905.	Dividends, where payable,_				
Earnings from Traffic.	Operating Expenses.	Interest, " " _				
Passengers, . \$ 2/405./0	Maint. Way & Bldgs, \$ 29,429.86	Whole number of dividends	naid to date		: per	iods at whic
Freight, 91,818.33	" Equip., 10,/19.93			-	, ,	
Mail and Express, 4,086.87	Transportation, 52,602.76	same were paid each	year,	(Quarterly, Semi-A	nnually, or Annuall	y.)
Other (A),	General Expenses,	State nature of preference of	preferred stoc	k		S. C.
Total, \$117,527.13	Total, \$ 103,824.17		~			-
Net Earnings from traffic, 13,702.96	Payments.	State how long stock must be	e owned to ent	itle holder to	vote	
	Interest on Bonds (D), . \$ 6400.00				67	
433 Other Preside	" Floating Debt, 29.979,78	State whether voting power i				
Add Other Receipts.	Rentals Leased Lines (E),	State whether any bonds may	be converted i	nto common o	r preferred sto	ck and term
interest and Dividends, . \$	Taxes,	under which such con	version may b	e made	-	
Rentals Leased Roads (B),	Dividends on Stock, ( p.c.)	-				
Other Receipts (C),	Other Payments (F),	State whether common or pr	eferred stock n	nay be convert	ted into any is	sue of bone
Total,	Total, \$42329.78	and terms under whic	h such convers	ion may be ma	ide	
Balance (Surplus or Deficit),	* 28 L21. 42 -					
Surplus-or Deficit from last year,	39977.32	Time of holding annual mee	ting Last	Tuesda	win Ou	lu
Additions (or Deductions) during the year	100/ 00	Place of holding annual mee				1
Surplus or Deficit as per Balance Sheet (see						
——————————————————————————————————————	7//	Stock Transfer Books close-				
A. To include ONLY miscellaneous TRAFFI	C EARNINGS. B. Please give details.	" " " "	200000	al meeting,	ne e	1991
		Trustees of Bonds_Qm	erican	use a	- Clevel	end, Oliv
						-
C. Please sive details D. Please	e give details. E. Please give details.	- 10-		1		
C. Please give details. D. Please	give details, B, Freuse give details.	Registrar of Stock				
		Amount of Stock and Bond	is listed on var	ious exchange	(Please g	ive details.)
F. Please give details. G. Please	e give details.					
	laccountate Befier Foot					43.96
						4
Operations, year ending Dec. 31, 1902.— mixed, 49,634; other, 4,663), 82,746 miles. Pa Tens freight moved, 98,788; ton-miles, 2038;	-Trains rui (passenger, 15,890; freight, 12,554; issengers carried, 35,575; carried one mile, 608,761. 904. Earnings (passenger, \$17.174; freight, \$44.		day.			
782; other, \$4,124), \$66,080. Operating et Charges: Interest on bonds, \$6,400; other interest total, \$36,105. Deficit for year, \$44,486. Surp	Trains run (passenger, 15,890; freight, 12,554; issengers carried, 35,575; carried one mile, 608,761. 904. Earnings (passenger, \$17,174; freight, \$44,-xpenses, \$74,460. Loss from operations, \$8,380. erst, \$23,683; taxes, \$5,623; other charges, \$399—lus forward, \$4,509. Net deficit, \$39,977.					

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					*			
GENERAL BALANCE SHEET	5 Γ of 2	Umsing	Raile	ray Co.	R	Drc 3/8	1903	,
Cost of Road,	\$ 677,	799.12	The state of the s	Common Stock	paid in, \ San san	ge 4, {\$ \$ 70,000	.001	/
Cost of Equipment,	. 95,	933.46	/	Ticioned Stock	pard in, )	(		
Stocks and Bonds of other Companies,		1 1 1 V	-			elow), /60,000	.00	
	414	237.30	/	Real Estate Mon			-	
Other Permanent Investments, . (Please give details.)	1	subt / he	day	Current Liabiliti		· - 75.74		
W	to	45803 V	The cay	Accrued Liabilit		5,873		
Materials and Supplies on Hand,	2/	860.38	a	1	Taxes, Rentals, .	10/0		
Cash on Hand,	/	X		Bels Payas		376 728	1.35	
Current Accounts and Balances,	140	48242		39	/			
Or		646.28 16	eel Department	Other Liabilities		255,167	.021	
Other Assets,	-	1	/	(Please	e give details.)	1		11
Please give details.			-	Profit and Loss	(see page 3) .			
Profit and Loss (see page 3),	-69	700.92	<del>\-</del>	/			1	
/	-	AND THE RESERVE AND THE PARTY OF THE PARTY O		-/				-
Тотаг,	\$ 1,7	15,110.11			TOTAL,	. \$1745,110.	11	1
		INTEREST.	1		1			DENOMINATION
CHARACTER AND DESCRIPTION DATE OF L.	RATE.		PRINCIPAL WHEN DUE.	Amount Author- ized.	Amount Outstanding,	NAMES OF TRUSTEES.	Coupon or Registered.	(\$100, \$500, or \$1000.)
						10 - 1 11		
Tres Mortgage 4 % Hold Bunds Oct 19	300 401	april Str. Oak 1St	Oct 1925	160000.00	160,000,00	Olever Sand Oliver		
- The sour word with 1	110	1 34 18	72	7470411200	19000000	1		
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If since the date of above bal included above have been retired, please						er companies have been	assumed;	or any bonds
	I de morre I	Polomos Chast Dog 7	II IIII (Ianital at					
	lebt (1st 4s derest accrue	Balance Sheet, Dec. 3 of Oct. 1, 1925), \$160,00 d, not due, \$1,600; ta of road and equipment aterials, etc., \$11,495; co. 334.	0; bills payable, \$37 xes, \$5,486; other	6,728; current liabili liabilities, \$231,761—	\$870,000; funded ities, \$47,659; in- total, \$1,693,234.			
	3414,232; m otal, \$1,693,2	aterials, etc., \$11,495; 6	eash and current a sse	ts, \$38,441; profit a	nd loss, \$39,977—			
				93 27	7			

## DEPARTMENT OF COMMERCE AND LABOR.

## CENSUS OF MANUFACTURES, 1904.

SCHEDULE No.	1.
UNITED STATES CENSUS BUREAU, DIVISION OF MANUFACTURES, W. M. STEUART, CHIEF STATISTICIAN.	MICHIGAN DEPARTMENT OF STATE, DIVISION OF CENSUS, A. C. BIRD, Supervisor of Census.
Name of Establishment	
Name of Corporation, Firm, or Individual Owner	
State Michigan	County Manual County
Location of Factory: State Michigan  City or Town Management	Street and No.
General Office at And Throw Museum Back Mes	
(Manufacturing establishments operated by the same corporation, firm, or individual, and located	in different counties, cities, or towns must be separately reported.)
Under the Act of Congress approved March 6, 1902, the Comaking a collection of the statistics of manufactures in the year method of collecting them are regulated by the provisions of the March 1, 1904.  The information returned on this schedule should cover the conforming to the year ending June 30, 1904.  All answers will be held absolutely confidential. No public closing the names or operations of individual establishments in used only for the statistical purposes for which it was given. If a mercantile, mining, or other business is carried on in employees, wages, expenses, products, etc., reported must pertage the schedule is accepted and approved, for the Census of	r 1905. The nature of the statistics and the is Act and of the Acts of March 3, 1899, and business year of the establishment most nearly cation will be made in the census reports disany particular, and the information will be connection with manufacturing, the capital, ain only to the manufacturing.
will be used for the Federal Census of 1905.	1
G	Fred M. Warner
	Secretary of State of the State of Michigan.
Extract from Act of Congress, March 3, 1899:  Section 32.— * * * "And every president, treasurer, sectorporation, and every establishment of productive industry, which is a company, or by private individuals, from which answer tical interrogatories provided for by this act are herein requiperector, supervisor, enumerator, or special agent, willfully answers to any inquiries authorized by this act, or shall willfull misdemeanor, and upon conviction thereof shall be fined not exadded imprisonment for a period not exceeding one year."	ers to any of the schedules, inquiries, or statis- tired, who shall, if thereto requested by the neglect or refuse to give true and complete by give false information, shall be guilty of a
CERTIFICAT	E.
This is to certify that the information contained in this so	chedule is complete and correct to the best of
my knowledge and belief, and covers the period from	190 , to 60- 30 , 1903
The state of the s	NO Mountain and To
11—462 (Signature of special agent.)	(Signature of the person furr

Date when present organization commenced operations:  Charactery of including several and a commence of the several se	11-102			- "	(2)					11-462 (3)	
Character of Industry (need) to be an order around a contract of the contract	ne				December					must agree with those in this senedule,	in supplemental
Character of Organization: the control control of control of the second of the the angle of the second of the seco	ril									*For industries where supplemental schedules are used for reporting in detail the materials and products, the	number of the sup
Charactery of organization in the season are more commonstrated and the bare day of the previous control of the	rch	The								Total value of all products, see Supplemental Schedule (634.71)	1
Character of Organization production and most commissions as in solid and the bar day of the production of the following and control of the c	oruary										8 40757
The present of organization: thoughout the first of principles of the present of country (see the present of country) (see the first of principles of the principles of the principles of the present of the principles of the princ	nary										8
The present content of organization: The agencia to form of organization or memory of the present of content or any part of the present of pres	MONTH.	Men, 15 years and ever.	Women, 16 years and over,	16 years.				vomen, 16 y and over.	ears Children, under 16 years.	All other products	8
The present of companies the form of compani	Average numbe proprietors and firm	members, or	salaried officer	s, superintender	nts, managers, for	remen, or elerks.)					. 8
Character of organization: incleaned to form of organization commenced operations:  Date when present organization commenced operations:  Character of inclusive including including an advantage of the commenced operations:  Character of inclusive including operations and the control operations:  Character of inclusive including including an advantage of the control operations:  Character of inclusive including including an advantage of the control operations:  Character of inclusive including including an advantage of the control operations and the contro										- VA B C C -	8
Character of organization: incleaned to form of organization commenced operations:  Date when present organization commenced operations:  Character of inclusive including including an advantage of the commenced operations:  Character of inclusive including operations and the control operations:  Character of inclusive including including an advantage of the control operations:  Character of inclusive including including an advantage of the control operations:  Character of inclusive including including an advantage of the control operations and the contro	Salaries and wages she	ould include bo	ard or rent fur	rnished as part	compensation. F	oremen receiving	wages and p	erforming	work similar to	Charge at Par Sura	8 4 375
Character of organization: thougans to ferm of organizations at it estated on the lost dur of the period covered by the record.  Jacob when present organization commenced operations:  Character of industry: investing to the titled growth of the control protect of the control										KINDS.	SELLING 7
Character of organization: Thousands the form of organization commonitor of control observed by the period covered by the present organization commonitor of the period control observed by the period covered by the present organization commonitor of the period control observed by the period covered by the pe	ildren, under 16 years						7. Paris		Tunu	mace of Rivings - cratom note and tolerings 1,	
Character of organization: Chesignate the form of organization, as it existed on the best day of the speriod covered by the report, whether individual, im, limited partnership, overentive association, two-precised contains, or some where form)  Dato when present organization commenced operations:  Character of indivity; swelly the kind of each monditured, as, for example, out all, share, institute beliting, main dedicting, including finemal revenue.  Character of indivity; swelly the kind of each monditured, as, for example, out all, share, institute beliting, main dedicting, only individual and the control of fine and health for month of factory or works, if any.  Amount paid for rent of forces and healthing, other than the factory or works, and for interest, insurance, and other smallers and programmed. The wave must have deviated and the share in the each of materials.  Capital investod - covered amplement of the mainter and the control of fine and in the control mainter departs and the share in the each of materials.  Capital investod - covered amplement of the mainter and the control of fine and health and the share in the each of materials.  Capital investod - covered amplement of the mainter and the covered and the control of fine and health and the share in the each of materials.  Capital investod - covered amplement of the mainter and the covered and the control of fine and health and the share in the each of the share in the the each of materials.  Capital investod - covered amplement of the each of materials.  Capital investod - covered amplement of the each of materials.  Capital investod - covered amplement of the each of materials.  Capital investod - covered amplement of the each of materials.  Capital investod - covered amplement of the each of materials.  Capital investod - covered amplement of the each of materials.  Capital investod - covered amplement of the each of materials.  Capital investod - covered amplement of the each of materials.  Capital investod - covered amplement of the each of	men, 16 years and ov	or				nem		\$	now	and separate values given for each. If there are products other than those for which a separate value of enumerated so far as possible and their total value should be reported opposite "all other products." The are given the original product of the product of t	n be given, they nount received for
Character of Organization: The degrate the form of organization, as it existed on the last day of the period covered by the report, whicher individual, imp, initiate particularly, coverent to associated, incorporated congress, or sear-other form.  Date when present organization commenced operations:  Character of industry; Second; the black of more congress, or sear-other than the factor of works, if any.  Amount paid for rent of factory or works, if any.  Amount paid for rent of power and heat.  Amount paid for rent of factory or works, if any.  Amount paid for rent of factory or works, aff any.  Amount paid for rent of factory or wo	n 16 years and com						ine year.		45746.26		
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Character of organization: (Designate the form of organization, as it existed on the lest day of the period covered by the report, whether individual, finn, intelligent particles, incorporated company, or some whether form)  Date when present organization commenced operations:  Character of Industry; sweetly the hird of sunds manufactured, as for example, only intelligent particles, and the standing internal revenue.  Amount paid for rent of factory or works, if any.  Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, treats is also droub, as for example, job printing members down with the selections of the standing of t						Confed nombre	Tenat niceb	er i		Total cost of all materials, see Supplemental Schedule ( 32.19*	. 8270537
Character of organization: (Designate the form of organization, as it existed on the leaf day of the period covered by the report, whether individual, firm, limited partnership, expenditure association, incorporated company, or some other form.)  Date when present organization commenced operations:  Character of industry; (Specify the kind of goods manufactured, as for example, out make, chairs, leather belting, men's docking: ing the business.  Character of industry; (Specify the kind of goods manufactured, as for example, out make, chairs, leather belting, men's docking: ing the business, to preting, menhis chory one. Better with the selective went of factory or works, if any.  Amount paid for rent of factory	Total						33	8	459 838	All other materials. Au Aus from that thur blue el	8 7737.
Character of organization: Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, experiently association, theory product company, or some other form.)  Date when present organization commenced operations:  Character of industry: Steeds the lited of goods manufactured, as, for example, ent calls, chairs, leather belting, men's dothing: or the lithoid word does, as, for example, objecting, manihus shop work. Beturn with the schedules as and or other printed matter describing the function.  Capital invosted—owned and gerowed: (The server must show the total amount of expital, both owned and borrowed. All the items of fixed and invo value from.) It is part of the analytic total control of the last day of the basis and an owned are without with the school by stated and on what with the school by stated and on what with the school by the stated, and only the value and to value day of the stated and only the value and the total from the control of such materials and during the year must be reported. Give the cost, exclusive of freight and then the total froight rabil. It this is not precitable, give the cost, including the freight charges, and of the safe day of the basis and then the total freight to and cash on hand, etc. should be given as of the last day of the business year reported.)  Kinds.  Corp. Not. I should be cost of such materials as raw cotton, fron ore, etc., that have manufacture, finished products and cash on hand, and other sundries and each on hand, and other sundries.  Salaried employees:  Name of products and cash on hand, and other sundries.  Name of products and cash on hand, and other sundries.  Name of products and cash on hand, and other sundries.  Name of products and cash on hand, and other sundries.  Name of products and cash on hand, and other sundries.  Name of products and cash on hand, and other sundries.  Name of products and cash on hand, and other sundries.  Name of products and cash on h								8			. 8
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The property of organization: Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, ecceptative association, incorporated company, or some other form.)  Amount paid for rent of factory or works, if any.  Amount paid for rent of factory or works, if any.  Amount paid for rent of offices and beat.  Amount paid for rent of offices and beat in the factory or works, and or interest, incorrance, and the factory or works, and or interest, incorrance, and the factory or works, and or interest, incorrance, and the factory or works, and or interest, incorrance, and or white with the schedule as and or other winds of the country paid for rent of offices and built interest and or interest, incorrance, and or white winds of the country paid for rent of offices and built interest and interest of offices and built interest and or interest, incorrance, and interest of offices and built interest of offices and built interest, or works, and or interest, incorrance, and interest of interest, incorrance, and interest of interest, incorrance, and interest of offices and built interest of offices and built interest, or works, and or white with the school of one of the school, and interest of offices and built interest, or works, and in the school of one of materials.  Amount paid for tent of factory or works, if any.  Amount paid for tent of factory or works, if any.  Amount paid for tent of factory or works, if any.  Amount paid for tent of factory or works, if any.  Amount paid for tent of factory or works, if any.  Amount paid for tent of factory or works, if any.  Amount paid for tent of facto								7			8
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Character of organization: the designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, ecoperative association, tecoprorated company, or some other form.)  Amount paid for rent of factory or works, if any.  Amount paid for rent of power and heat.  Amount paid for rent of	Salaried employ	ees:					Number.	T sal	otal amount paid in aries during the year.	Pharentha	8 4 3 6 6
Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, irm, limited partnership, cooperative association, incorporated company, or some other form.)  Amount paid for rent of factory or works, if any.  Amount paid for rent of factory or works, if any.  Amount paid for rent of power and heat.  Amount paid for rent of power and heat.  Amount paid for react of offices and publishings, other than the factory or works, and for interest, insurance, internal-revenue tax (ordinary repairs of buildings and machinery) advertising, traveling expenses, and all other sundress not reported under the head of materials.  Capital invested—owned and for revenue day for interest, machine shop work. Beturn with the schedule a card or other printed matter describing the sundress of facts and live englat may be taken at the amounts carried on the books. If land or buildings are remed, has been should be stated of the owned sundresses. If and or buildings are remed, has been should be stated of the owned sundresses. If land or buildings are remed, has been should be given as of the owned supporter given. The value of all lives of the control, libits receivable, materials on hand, stock in process of manufacture, fluished products and each on hand, etc., should be given as of the last day of the business year reported.)  Kinds.  Corr, Nor Finate  Total capital  Total capital	Proprietors and Give the number of pro	firm mem prictors and fir	bers: Men, m members, in	number, cluding both act	ive and silent par	women, number tners. Do not inc	r, lude stockhole	lers of cor	porations.)	Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.)	
Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether indicidual, itm., limited partnership, cooperative association, incorporated company, or some other form.)  Amount paid for rent of factory or works, if any.  Amount paid for taxes, not including internal revenue  Amount paid for taxes, not including intern											8_1413-to
Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.)  Amount paid for rent of power and heat.  Amount paid for rent of power and heat.  Amount paid for rent of power and heat.  Amount paid for taxes, not including internal revenue amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal revenue as for example, job printing, machine shop work. Beturn with the schedules eard or other printed matter describing the business.  Capital invested—owned analysorrowed: (The answer must show the total amount of capital both owned and borrowed. All the items of the capital, buildings, do somed, the remainder being rented, like receivable, and no value given. If it parts of the land, or buildings, to somed, the remainder being rented, like receivable, like the cost, including the freight charges, and state that seach included.)  Lead.  Machinery, tools, and implements  Kinds.  Coert, Nory Fried.  Weel in rue state; (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.)										Lines time	8 / / /
Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, irm, limited partnership, cooperative association, incorporated company, or some other form.)  Date when present organization commenced operations:  Character of industry; Specify the kind of goods manufactured, as, for example, on printing, machine shop work. Beturn with the schedules card or other printed matter describing the business.  Capital invested—wwel analyzor over the business of two camps of the same of the country of the sound or commenced operations;  Capital invested—wwel analyzor over the country of the sound or commenced and no value given. It is part of the land, or buildings, of sowned, the commenced and no value given. It is part of the land, or buildings, is owned, the commenced and no value given. It is part of the land, or buildings, is owned, the commenced and no value given. It is part of the land, or buildings, is owned, the commenced and no value given. It is part of the land, or buildings, is owned, the commenced and on the value of the owned property given. The value of all items of live capital, bills receivable, librar property of the sound property given. The value of all items of live capital, bills receivable, usuation before accounts, materials and only the value of the owned property given. The value of all items of live capital, bills receivable, librar properted.  It is a more of factory or works, if any.  Amount paid for rent of factory or works, if any.  Amount paid for rent of power and heat.  Amount paid for tent of effects and buildings, show that the factory or works, and for interest, insurance, internal revenue and on the standard and or the receive the control of offices and buildings, it are not of offices and buildings, it are not of offices and on the value of the sound power and heat.  Amount paid for rent of factory or works, if any.  Amount paid for rent of power and heat.  Amount paid for tent of factory or wo	Bills receivable, un	settled ledger	accounts, ray	w materials, st	ock in process o	of the	93411	3	39.434.11	undergone no process of manufacture.)	
Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether indicidual, imm. limited partnership, cooperative association, isocoprorted company, or some other form.)  Amount paid for rent of factory or works, if any.  Amount paid for taxes, not including internal revenue  Amount paid for taxes, not including interna						) s				The second of the second of each materials as now action iron are start has have	
Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnershir, cooperative association, two-operative association, two-ope						1500	65.87			Kinds.	Cost, Not I
Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnershir, cooperative association, two-operative association, two-ope							let should be a lger accounts, ny of the busin	materials	on hand, stock reported.)	<ol> <li>Materials used: The actual cost of all materials used during the year must be reported. Give the cost, and then the total freight raid. If this is not practicable, give the cost, including the freight charges, and included.)</li> </ol>	state that such chi
Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnershir, cooperative association, two-operative association, two-ope	Capital invested of fixed and live on	owned and	borrowed: (T. ken at the am	he answer must ounts carried o	show the total and the books. If	nount of capital, b	oth owned and s are rented, t	hat fact s	I. All the items hould be stated		avaluaiva of fund
Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, ilinited partnership, cooperative association, incorporated company, or some other form.)  Amount paid for rent of factory or works, if any.  Amount paid for rent of power and heat.  Amount paid for rent of power and heat.  Amount paid for taxes, not including internal revenue  Amount paid for taxes, not including internal revenue  Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal revenue (and of offices and buildings, other than the factory or works, and for interest, insurance, internal revenue (and of offices and buildings, other than the factory or works, and for interest, insurance, internal revenue (and of offices and buildings, other than the factory or works, and for interest, insurance, internal revenue (and of offices and buildings, other than the factory or works, and for interest, insurance, internal revenue (and of offices and buildings, other than the factory or works, and for interest, insurance, internal revenue (and of offices and buildings, other than the factory or works, and for interest, insurance, internal revenue (and of offices and buildings, other than the factory or works, if any.  Amount paid for rent of factory or works, if any.  Amount paid for rent of power and heat.  Amount paid for rent of power											8 //
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Character of organization: Designate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, vooperative association, incorporated company, or some other form.)  Amount paid for rent of factory or works, if any.	Date when pres	ent organiz	ation com	menced op	erations:					Assembly and discharge and for Andrew Lawrence	8 5 5 5 1
Character of organization: Obesignate the form of organization, as it existed on the last day of the period covered by the report, whether individual, firm, limited partnership, cooperative association, incorporated company, or some other form.)			onery	Horald !	Tiple 1						8
Auto dry reported, write the word. Holles	whether individual,	firm, limited po									8
All entries must be made clearly and neatly in Ink. Amounts and values must be obtained from book accounts, to account a reported here. Do not include any portion of the freight reported under Inquiry to a paid on materials.											AMOUN
	uch accounts are	o made clea available. E	rly and near	tly in ink. A	mounts and v	alues must be any question	obtained f	rom boo	ok accounts, able and no	<ol> <li>Miscellaneous expenses: (All items of expense incident to the business not accounted for under Inc reported here. Do not include any portion of the freight reported under Inquiry to as paid on materials.)</li> </ol>	juiries 6, 7, and 10

12. Classified earnings of wage-earners, incli						
largest number of persons was employed for one week only. If period of payment includes two weeks, entering the figures for this inquiry. Do not include propriet	: For week end	ing than one week, redu	, 1904. (The	e earnings must be reekly basis before	DEPARTMENT OF COMMERCE AND LABO BUREAU OF THE CENSUS	OR [E 34-89]
RATES PER WEEK.	TOTAL.	MEN, 16 YEARS AND OVER. Number.	Women, 16 years and over. Number.	CHILDREN, UNDE 16 YEARS. Number.	CENSUS OF MANUFACTURES	1905
Under \$3 per week					SUPPLEMENTAL SCHEDULE	, 1900
\$3 and over, but under \$4					SOFFLEMENTAL SOFEDULE	
\$4 and over, but under \$5						
\$5 and over, but under \$6					IRON AND STEEL-BLAST FU	JRNACES
\$6 and over, but under \$7						
\$7 and over, but under \$8	7.00	/				
\$8 and over, but under \$0	200000		-		Name of establishment October Furnace No. 2	B's word
\$9 and over, but under \$10					Name of establishment	5.07
\$10 and over, but under \$12	229.63	7.3			Name of corporation, firm, or individual owner	Ky.
	1134.62	84			(State Michigan County	
\$15 and over, but under \$20	26108	15			Location of furnace plant:	
\$20 and over, but under \$25					Location of furnace plant: City or town Magnette Street and	id No.
\$25 and over	3150	1			General office at 2nd flow Muranthy Burk Belly C	Seveland This
Total number		124			General office at  (Blast furnaces operated by the same corporation, firm, or individual, and located in different counties, cities, or towns, mu  Schedule No. I should include the value of reated or leased property, but the value of mineral, timber, or farm lands own.	ust be separately reported. Capital reported in ned, rented, or leased must not be included.)
Total wages for the week	1663.89	1 44			1. Materials used: The actual cost of all materials used during the year must be reported	
Number of days in operation during the year	s)			24	coal, limestone, etc., used are from mines and quarries operated by the establishment rep- charged to the blast furnace should be given. If the cole and charcoal consumed are the cost should be based upon the average price of these materials for the vicinity of the to machinery, furnaces, stores, hoists, pig iron casting machines, relining of furnaces, et cooling plates, etc., in connection with repairs should be reported under Inquiry 9 in Sci The total cost of materials in this schedule must agree with the total in Schedule No. 1.	made by the establishment reporting, ne blast furnaces. The cost of repairs etc., and the cost of fire brick, tuveres.
14. Power:					KIND. UNIT OF MEASURE. QU	QUANTITY. COST.
CLASS.			NUMBER.	TOTAL HORSEPOWER.	Domestic iron ore Tons, 2,240 lbs . 2/40	6063 812185473
a. Power Owned—					Foreign iron ore (from outside of the United States) Tons, 2,240 lbs	8
Engines: Steam			.12	2091	Fluxing material Tons, 2,240 lbs	2017 8 1466.38
Gas and gasoline			*	X	Anthracite coal and culm. Tons, 2,240 lbs.	8
Water wheels			3	45	Bituminous coal used raw and slack. Tons, 2,240 lbs.	e
Water motors			X	X		
Electric motors			22	388	Coke	C 6 = 1.2
Other power (specify kind)			1 2000.	250	Charcoal Bushels Bushels Mill cinder, scrap (not including runner or other scrap produced by the furnace or furnaces reporting), scale, etc Tons. 2.240 lbs	1.2.5.3% \$5% S505.49.7
b. Power Rented to Other Establishments, if any			-		the furnace or furnaces reporting), scale, etc. Tons, 2,340 lbs.  Natural gas, for steam raising	8 826=5
Horsepower //one					Mill supplies (oil, waste, and other supplies consumed in the running of machinery)	
c. Power Rented from Other Establishments, if any-					All other materials, including sand, etc.	
Kind of power Ann		· h	orsepower	me	Total.	
Name and address of establishment supplying the pow	er	none			Amount of freight, if any, paid on the above and not included in the "Cost"	
					11—185	

<ol> <li>Products: Give the selling value and account for all products manufactured report the quantity and value of the products, as indicated. If there are value should be reported under "All other products." Where pig from</li> </ol>	products other than tho is consumed by the esta	se enumerated their total	5. Furnaces completed, under construction  Number of completed blast furnace stacks (alternate	
made, the value reported must be based upon the average selling value production plus a percentage of profit on the blast furnace operations. The total value of products in this schedule must agree with the total in Schedu		inity, or upon the cost of	Daily capacity of each stack, in gross tons of 2 Number of blast furnace stacks completed during th	
The rotal ratio of products in this schedule mass up to thin the rotal in terms				
KIND.	QUANTITY (Tons of 2,240 pounds);	SELLING VALUE.	Daily capacity of each stack, in gross tons of 2	
***************************************			Number of blast furnace stacks in course of constru	
Coke and bituminous coal pig iron		8	Estimated daily capacity of each stack, in gross	s tons of 2,240 pounds
Mixed anthracite coal and coke pig iron.  Anthracite pig iron.		\$		be counted as two furnaces) idle during the entire year
Anthracte pig fron.  Charcoal pig iron.		8 407,528,98	Daily capacity of each stack, in gross tons of 2,	
Mixed charcoal and coke pig iron		8.219.747.22.23	Number of blast furnace stacks dismantled or aband	doned during the year
Castings produced direct from furnace, not included above		. 8	Daily capacity of each stack, in gross tons of 2.	240 pounds
Spiegeleisen and ferromanganese, not included above.		8		
All other products, including castings made in foundries, granulated slag, cemen	t from furnace slag, slag	· · · · · · · · · · · · · · · · · · ·	GRANULATED SLAG PITS:	h blast frances
sold for ballast, etc		. 8	Number of granulated slag pits connected with	u mae turnacee
Amount received for custom work and repairing		. 8	Annual capacity of these pits, in gross tons, of g	
Total		8 407.528.98	State the purposes to which the granulated slag	made is adapted
How much of the pig iron, spiegeleisen, ferromanganese, etc., reported above was	for consumption in rolling	og		
mills, steel works, foundries, etc., controlled by your company Tons	Valu	e, \$	CEMENT FROM BLAST FURNACE SLAG:	Ma.
•			Do you manufacture cement from blast furnace	e slag?
3. Production of pig iron, by grades:			If so, give the number, location, and annual cap	pacity, in barrels of 200 pounds, of each plant—
GRADE.	QUANTITY (Tons of 2,240 pounds).	SELLING VALUE.	Number Location a	and capacity
Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus)	llour	8		
Low phosphorus pig iron (below 0.04 per cent in phosphorus)		8		
Malleable Bessemer pig iron		8	Longest blasts:	
Basic pig iron		8	Greatest number of days that any one of your	furnaces has been in continuous blast (do not consider furnaces out of blas
Foundry pig iron.		8	when banked) www U	
Forge pig iron		8	Number of gross tons of pig iron made by the	furnace during this period 73614
White and mottled and miscellaneous grades of pig iron, and direct castings		8	Number of times the furnace was banked during	
Spiegeleisen		8	Number of days lost by being banked	
Ferromanganese		-8	Number of days lost by being banked	
Ferrosilicon (7 per cent and over in silicon)		8	CF	RTIFICATE.
Translusa Charcoal lig land	23.814	8 407.528.98	02	
V		8	THIS IS TO CEPTIEV that the information	n contained in this schedule is-complete and correct to the best
				deciar
4. How much of your total production of pig iron in 1904 was "sand" cast	7. 2. la. 1. 4. T	ons	of my knowledge and belief, and covers the p	
How much of your total production of pig iron in 1904 was "machine" cast.	Maril T	ons	Nor 30, , 190	3.
How much was delivered to Bessemer converters, open hearth furnaces,				Signed OP & marm auchel
condition				(Signature of the person furnishing the information.)
condition	X T	Olis	(Signature of Special Agent.)	п–18

				Florier 2009 (8 : 541.	- Beerlas .
				DEPARTMENT OF COMME	RCE AND LABOR.
				CENSUS OF MANUFA	
\				SCHEDULE 1	
				UNITED STATES CENSUS BUREAU, DIVISION OF MANUFACTURES, W. M. STEUART, CHIEF STATISTICIAN.	MICHIGAN DEPARTMENT OF STATE, DIVISION OF CENSUS, A. C. BIRD, SUPERVISOR OF CENSUS.
				Name of Establishment Pronuer Furn	ace No 2 Bird alcohol
				N 10 F F LEILIO Pie	men Jun Ca
	24			State Michigan	County Marquette
			1	City or Town Marquette	Street and No.
				Location of Factory: State Missing and City or Town Manguetts.  General Office at Manguetts Manufacturing establishments operated by the same corporation, firm, or individual, and in	cated in different counties, cities, or towns must be separately reported.)
				Under the Act of Congress approved March 6, 1902, the making a collection of the statistics of manufactures in the method of collecting them are regulated by the provisions of March 1, 1904.  The information returned on this schedule should cover the state of the control of the state of the	ne Census Bureau is charged with the duty of year 1905. The nature of the statistics and the of this Act and of the Acts of March 3, 1899, and
				conforming to the year ending June 30, 1904.  All answers will be held absolutely confidential. No puclosing the rames or operations of individual establishment used only for the statistical purposes for which it was giver If a mercantile, mining, or other business is carried on employees wages expenses products at reported must be approximately an expense or products at a reported must be approximately assume that the product of the pro	ablication will be made in the census reports dis- s in any particular, and the information will be 1. in connection with manufacturing, the capital, pertain only to the manufacturing.
				This schedule is accepted and approved, for the Census will be used for the Federal Census of 1905.	of 1904, by the state of Michigan. The results
					S.J. Storth Director of the Census.
					Fied M. Warner. Secretary of State of the State of Michigan.
				Extract from Act of Congress, March 3, 1899: SECTION 22.— * * * "And every president, treasurer,	secretary director agent, or other officer of every
,				corporation, and every establishment of productive industry, liability company, or by private individuals, from which article interrogatories provided for by this act are herein!  Director, supervisor, enumerator, or special agent, willful answers to any inquiries authorized by this act, or shall will misdemeanor, and upon conviction thereof shall be fined no added imprisonment for a period not exceeding one year.	7, whether conducted as a corporate body, limited
				CERTIFIC	
				This is to certify that the information contained in the my knowledge and belief, and covers the period from	is schedule is complete and correct to the best of
	+				(Signature of the person furnishing the information.)

All entries must if such accounts are amounts are reports	be made clean available. I	arly and nea Each question	tly in ink. A	amounts and v	alues must b any question	e obtained f is found no	rom boo	k accounts, able and no		Miscellaneous expenses: (All items of expense incident to the business not accounted for under Inquerprotect here. Do not include any portion of the freight reported under Inquiry to as raid on materials.)	níries 6, 7, and 10 must be
Character of o     whether individua										ITEMS.	AMOUNTS.
whether individua	Corpora	artnership, coo	perative associa	tion, incorporated	I company, or so	me other form.)				X	e noue
	corpor	illa Co	nyearry		N- 2				,	Amount paid for rent of factory or works, if any  Amount paid for rent of power and heat.	e now
2. Date when pre	sent organi	zation com	menced or	erations:	July	1903				American de la financia del financia de la financia del financia de la financia del financia de la financia de la financia de la financia del financia de la financia del financia de la financia del financia de la fin	8 2988.61
3. Character of ir or the kind of work ing the business.)	dustry: (Spe	eify the kind o imple, job print	f goods manufa ing, machine sh	ctured, as, for ex op work. Return	ample, cut nails with the schedu	, chairs, leather le a card or othe	belting, i	men's clothing: matter describ-		Amount paid for taxes, for incuming inferinar revenue.  Amount paid for rent of offices and buildings, other than the factory, or works, and for interest, insurance, internal-revenue for contrary of buildings and machine, and with the machine and the analysis of the superior of the factor of the superior of the factor of the factor of materials.	s 2821.32
ing the business.		alex	hol							Total miscellaneous expenses	8 5.809.93
4. Capital investe				about the total ar	nount of capital	both owned and	horrowed	All the items		Amount paid, if any, for contract work.	8 now
of fixed and live of and no value give of the owned progin process of man	apital may be to en. If a part of serty given. The lifacture, finished	aken at the am the land, or bui he value of all I products and	ounts carried o ldings, is owned items of live ca cash on hand, et	n the books. If l, the remainder b pital, bills received, should be give	and or buildin	gs are rented, t	tated and	only the value		10. Materials used: (The actual cost of all materials used during the year must be reported. Give the cost, and then the total freight paid. If this is not practicable, give the cost, including the freight charges, and s included.)	
Land Buildings				}	\$ 1540	00 00			1	Kinds.	COST, NOT INCLUDING FREIGHT.
Machinery, tools, Bills receivable, v manufacture, fi	and implement insettled ledger nished product	r accounts, raves and eash on	w materials, st hand, and oth	ock in process o	8 216 8 216	9335	* / ·	7563975		Used in race state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone, no process of manufacture.)	8 13 - 45 8
5. Proprietors an (Give the number of p	d firm mem roprietors and fi	bers: Men.	number,	itive and silent par	women, numb	er, ielude stockhold				Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.)	8
6. Salaried emplo	yees:					Number.	To sale	otal amount paid in ries during the year.	-		\$
Salaried officers of cor	norations					mon	8	none			\$
Superintendents, mana											8
Men							\$	1900.81		Fuel	8 10478.08
Women						non	8	non		Mill supplies: (Give the cost of oil, waste, and other supplies consumed in the running of machinery)	8 730.55
Total						V	8	1950.81		All other materials.	8 333 84
					Greatest number	Least number	r			Total cost of all materials, see Supplemental Schedule ( )*	8 4476492
7. Wage-earners,	including pi	eceworker	S:		employed at any one time during the year.	employed at a one time duri the year.	ng Total	amount paid in wages during the year.		Amount of freight, if any, paid on the above.	8 1606.20
44 7					22			60 m 55		11. Products: (Give the selling value and account for all products, including by-products. The principal pro-	lusts must be enumerated
Men, 16 years and ove Women, 16 years and					mont	more	8	non		and separate values given for each. If there are products other than those for which a separate value enumerated so far as possible and their total value should be reported opposite "all other products." The am	be given, they should be ount received for odd jobs
Children, under 16 year					none	-Manuel	\$	Merch		must be given as "eustom work and repairing.")	
					3~	17	8	6.012.55		Kinds,	SELLING VALUE.
(Salaries and wages s that of the men over who employees, must not be and children, apportion t					oremen receiving unts paid for each	g wages and pontract work, if	erforming not done	work similar to by the regular to men, women,		The distance Beggy Gas	8 45.664.74
8. Average numb	er of wage-	earners, inc	cluding piec	ceworkers, e	mployed du	ring each i					8
proprietors and fi	rm members, or	salaried officer	s, superintender	nts, managers, for	remen, or elerks.	)					. \$
MONTH.	Men, 16 years and over.	and over.	Children, under 16 years.	MON	TH.	Men, 16 years wand over.	fomen, 16 ye and over.	16 years.	-		8 70W
January				_ July		19	Alexan	Aleka		All other products  Amount received for custom work and repairing	Vanantalian
February				August						Total value of all products, see Supplemental Schedule ( )*	8 45664,74
March				September		20				Total value of all products, see Supplemental Schebolk ( )	
April				October November		35				*For industries where supplemental schedules are used for reporting in detail the materials and products, the n	umber of the supplemental
June				December					1 1	schedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals must agree with those in this schedule.	in supplemental schedules
11-462				(2)						11—102 (3)	

					8-541	
12. Classified earnings of wage-earners, i	ncluding pieces	workers, for th	ne week durin	ng which the	DEPARTMENT OF COMM	IERCE AND LABOR.
largest number of persons was employ for one week only. If period of payment includes two we entering the figures for this inquiry. Do not include pro	eeks, or any time othe	r than one week, redu	see the pay roll to a v	veekly basis before	CENSUS OF MANUE	FACTURES, 1904.
RATES PER WEEK.	TOTAL.	MEN, 16 YEARS AND OVER, Number,	WOMEN, 16 YEAR AND OVER, Number,	S CHILDREN, UNDER 16 YEARS. Number.	SCHEDULE	. No. 1.
		-			UNITED STATES CENSUS BUREAU,	MICHIGAN DEPARTMENT OF STATE,
Under \$3 per week					DIVISION OF MANUFACTURES,	DIVISION OF CENSUS,  A. C. BIRD, SUPERVISOR OF CENSUS.
\$3 and over, but under \$4					W. M. STEUART, CHIEF STATISTICIAN.	AT OF SIND, OUTERVISOR OF SERVISOR
\$4 and over, but under \$5					Name of Establishment Pionur Fune	1. Man 60
\$5 and over, but under \$6					Name of Establishment	co no a sarrou
\$6 and over, but under \$7					Name of Corporation, Firm, or Individual Owner	once Iroula
\$7 and over, but under \$8					Location of Factory: State Michigan  City or Town Marquette  General Office at 2 d floor Micaritia Ba  (Manufacturing establishments operated by the same corporation, frm, or individual, a	County Max quette
\$8 and over, but under \$9					Location of Factory:	County
\$9 and over, but under \$10					(City or Town Marquette	Street and No.
\$10 and over, but under \$12					General Office at 2nd Floor Mercautile 13a	wholde, Cleveland Ohio
\$12 and over, but under \$15		3.9			(Manufacturing establishments operated by the same corporation, firm, or individual, a	nd located in different counties, cities, or towns must be separately reported.)
\$15 and over, but under \$20	3500					TO THE PARTY OF TH
\$20 and over, but under \$25					Under the Act of Congress approved March 6, 1902, making a collection of the statistics of manufactures in t	the Census Bureau is charged with the duty of he year 1905. The nature of the statistics and the
\$25 and over		/			method of collecting them are regulated by the provision	s of this Act and of the Acts of March 3, 1899, and
Total number		22			March 1, 1904.  The information returned on this schedule should cover	er the business year of the establishment most nearly
Total wages for the week	37928				conforming to the year ending June 30, 1904. All answers will be held absolutely confidential. No closing the names or operations of individual establishme	publication will be made in the census reports dis-
13. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal conditions)  Number of hours per week (under normal conditions)  Extra time during the year, total number of hours	tions)	7.V 16.8			used only for the statistical purposes for which it was given in the statistical purposes for which it was given in the statistical purposes for which it was given in the statistical products, etc., reported must be schedule is accepted and approved, for the Cens will be used for the Federal Census of 1905.	ven. on in connection with manufacturing the capital.
14. Power:						S.J. Horh Director of the Census.
Class.			Number.	TOTAL HORSEPOWER.		Fred M. Warner.
a. Power Owned—			Home	None		Secretary of State of the State of Michigan.
Engines: Steam					Extract from Act of Congress, March 3, 1899;	
Gas and gasoline			none	none	SECTION 22.— * * * "And every president, treasure	r, secretary, director, agent, or other officer of every
Water wheels			non	non	corporation, and every establishment of productive indust liability company, or by private individuals, from which	answers to any of the schedules, inquiries, or statis-
Water motors			Turne	12.5	tical interrogatories provided for by this act are herein	required, who shall, if thereto requested by the
Electric motors.				None	Director, supervisor, enumerator, or special agent, willi answers to any inquiries authorized by this act, or shall w	illfully give false information, shall be guilty of a
Other power (specify kind).	*************		Degra	July 100	misdemeanor, and upon conviction thereof shall be fined added imprisonment for a period not exceeding one year.	not exceeding ten thousand dollars, to which may be
b. Power Rented to Other Establishments, if any-						
Horsepower					CERTIFIC	DATE.
c. Power Rented from Other Establishments, if an	y—				This is to certify that the information contained in	
Kind of power		: h	orsepower 74	JUA:	my knowledge and belief, and covers the period from	, 190°, to 10°, 190°.
Name and address of establishment supplying the	power	None			11-402 (Signature of special agent.)	(Signature of the person furnishing the information.)
11—462	(4)					

All entries must if such accounts ar amounts are report	be made cle available, ed, write the	arly and nea Each questi word "None	atly in ink. lon is to be	Amounts and vanswered. If	values must b any question	obtained frois found not	om book t applicab	accounts, le and no	Miscellaneous expenses: (All items of expense incident to the business not accounted for under large reported here. Do not include any portion of the freight reported under larguity to as paid on materials.)	airies 6, 7, and 10 must be
1. Character of o	rganization	: (Designate th	he form of organ	nization, as it exis	sted on the last of	lay of the period	d covered by	the report,	TTEMS.	Amounts.
()	orkor	- 1	6	audull	u company, or sor	ne otner form.)			Amount paid for rent of factory or works, if any	g none
	7		- vy						Amount paid for rent of power and heat.	8 none
2. Date when pre	sent organ	ization con	nmenced o	perations:	apri	11903	3		Amount naid for taxes not including internal revenue	8 Horn
3. Character of in or the kind of working the business.)	dustry: (Sp. done, as, for ex		of goods manuf ting, machine sl	actured, as, for ex hop work. Return	cample, cut nails, with the schedul	chairs, leather e a card or other	belting, mer r printed ma	i's elothing; ter describ-	Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal-revenue tax ordinary repairs of buildings and machinery, advertising, traveling expenses, and all other sundries not reported under the head of materials.  Total miscellaneous expenses.	8 547.14 8 547.14
										0 721541
4. Capital investe of fixed and live o and no value give of the owned pro- in process of man Land	apital may be on. If a part of perty given. Tracture, finishe	aken at the an the land, or bu he value of all d products and	nounts carried ildings, is owne items of live c cash on hand, e	on the books. If d, the remainder b apital, bills receive etc., should be give	land or building eing rented, the f able, unsettled le en as of the last d	s are rented, the	at fact shou	ld be stated	Amount paid, if any, for contract work.  10. Materials used: . (The actual cost of all materials used during the year must be reported. Give the cost, each distance that then the total freight raid. If this is not practicable, give the cost, including the freight charges, and st included.)	celusive of freight charges,
Buildings						0.00			Kinds,	Cost, Not Including Freight.
Machinery, tools, Bills receivable, u	and implement	tsr accounts, ra	w materials, s	tock in process o	\$f	35.05			Used in raw state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.)	
				her sundries			38.7.	35 05	74. A.	8
Total capita					***************************************				2008	8 93261.0
5. Proprietors and (Give the number of p	d firm men	bers: Men	, number,	tive and silent par	women, number tners. Do not inc	r, lude stockholder			Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.)	8
6. Salaried emplo	yees:					Number.	Total s salaries	mount paid in furing the year.		\$
Salaried officers of corp	orations						8 74	ne		\$
Superintendents, mana									40 100000000000000000000000000000000000	8
Men							A	rone	Fuel	8
Women								out	Mill supplies: (Give the cost of oil, waste, and other supplies consumed in the running of machinery)	8
Total							8?	wie	All other materials.	8
2000					Greatest number	Least number			Total cost of all materials, see Supplemental Schedule ( )*	8. 93.261.05
7. Wage-earners, i	ncluding p	eceworker	s:		Greatest number employed at any one time during the year.	Least number employed at any one time during the year.	y Total amo	unt paid in wages ng the year.	Amount of freight, if any, paid on the above	8 2595700
35					34	. /	. 18	644.66		
Men, 16 years and over Women, 16 years and o					none	none	y	24522	11. Products: (Give the selling value and account for all products, including by-products. The principal product and separate values given for each. If there are products other than those for which a separate value can	be given, they should be
Children, under 16 year					none	Home		nou	enumerated so far as possible and their total value should be reported opposite "all other products." The amount be given as "custom work and repairing.")	ount received for odd jobs
					32	22		3.644.66		
							V		KINDS.	SELLING VALUE.
(Salaries and wages sl that of the men over who employees, must not be i and children, apportion to	ould include be n they have cha ncluded, but re- ne total wages i	oard or rent fur arge are to be sorted in answe or the year upo	rnished as part reported as wa er to Inquiry 9, on the basis of	compensation. For ge-earners. Amou If books do not s an average pay ro	oremen receiving ants paid for con show the separate dl.)	wages and perf tract work, if no amount of wage	forming wor tot done by es paid to m	k similar to the regular en, women,	Charcoal V. 158 665 Burhols	\$ 139.414.51
8. Average number proprietors and fire	er of wage-	salaried officer	s, superintender	nts, managers, fore	mployed dur					8
MONTH.	Men, 16 years and over.	Women, 16 years and over.	Children, under 16 years.	MONT	H. M	en, 16 years Won and over.	men, 16 years and over.	Children, under 16 years.		8
January				July		29	Jeone	none	All other products	8 now
February				August		32			Amount received for custom work and repairing	8 none
March				September		37	!!	!	Total value of all products, see Supplemental Schedule ( )*	8 139,414 51
April	24	now	none	October		31	7		*For industries where supplemental schedules are used for reporting in detail the materials and products, the nu	
May	28			November		2.8	!		schedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals	in supplemental schedules
June	~7.7			December	*********				must agree with those in this schedule.	
11-462				(2)					11-462 (3)	
				161				-		

					8-541.
12. Classified earnings of wage-earners, inclargest number of persons was employed for one week only. If period of payment includes two week entering the figures for this finguiry. Do not include propressions.	cluding piecew ed: For week endi ks, or any time other ietors, firm members.	orkers, for the	e week durin , 1900 (The e the pay roll to a w lents, managers, for	g which the e earnings must be reekly basis before emen, or clerks.)	DEPARTMENT OF COMMERCE AND LABOR.  CENSUS OF MANUFACTURES, 1904.
RATES PER WEEK.	TOTAL.			CHILDREN, UNDER 16 YEARS. Number,	SCHEDULE No. I.
		2100007	210001		UNITED STATES CENSUS BUREAU, MICHIGAN DEPARTMENT OF STATE,
Under \$3 per week	* /				DIVISION OF MANUFACTURES,  W. M. STELIART, CHIEF STATISTICIAN  A. C. BIRD, SUPERVISOR OF CENSUS.
\$3 and over, but under \$4	· · · · · · · · · · · · · · · · · · ·				W. M. STEUART, CHIEF STATISTICIAN.  A. C. BIRD, SUPERVISOR OF CENSUS.
\$4 and over, but under \$5					2
\$5 and over, but under \$6					Name of Establishment Come Survace + Ong Sun
\$6 and over, but under \$7					Name of Corporation, Firm, or Individual Owner McLaudain Characteristics
\$7 and over, but under \$8					State Lucycon County Date
\$8 and over, but under \$9					
\$9 and over, but under \$10	1	- V.			City or Town Mustaus Street and No.
\$10 and over, but under \$12	· · · · · · · · · · · · · · · · · · ·				General Office at The flow Merchantle Course blo Clineland, This
\$12 and over, but under \$15	159.82	/3			(Manufacturing establishments operated by the same corporation, firm, or individual, and located in different counties, cities, or towns must be separately reported.)
\$15 and over, but under \$20		19			
\$20 and over, but under \$25		/			Under the Act of Congress approved March 6, 1902, the Census Bureau is charged with the duty of
825 and over		/			making a collection of the statistics of manufactures in the year 1905. The nature of the statistics and the method of collecting them are regulated by the provisions of this Act and of the Acts of March 3, 1899, and
Total number		34			March 1, 1904.  The information returned on this schedule should cover the business year of the establishment most nearly
Total wages for the week					conforming to the year ending June 30, 1904.  All answers will be held absolutely confidential. No publication will be made in the census reports disclosing the names or operations of individual establishments in any particular, and the information will be
13. Time in operation:					Used only for the statistical purposes for which it was given
Number of days in operation during the year				220	If a mercantile mining or other husiness is carried on in connection with manufacturing the carried
Number of hours per day (under normal conditio					employees, wages, expenses, products, etc., reported must pertain only to the manufacturing.  This schedule is accepted and approved, for the Census of 1904, by the state of Michigan. The results
Number of hours per week (under normal conditi					will be used for the Federal Census of 1905.
Extra time during the year, total number of hour					land
14. Power:					Del. U. Storth Director of the Census.
			Number.	TOTAL	
CLASS.			NUMBER.	Horsepower.	Fied M. Warner
a. Power Owned-			-	-	Secretary of State of the State of Michigan.
Engines: Steam			Hone	Thorn	Extract from Act of Congress, March 3, 1899:
Gas and gasoline			Zim.	none	Section 22 * * * "And every president, treasurer, secretary, director, agent, or other officer of every
Water wheels				Tenu	corporation, and every establishment of productive industry, whether conducted as a corporate body, limited
Water motors				7tou.	tical interrogatories provided for by this act are herein required, who shall, if thereto requested by the
Electric motors				Thous	Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a
Other power (specify kind)			HOLL	None	information company, or opprivate individuals, from which answers to any of the schedules, inquiries, or statistical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of a misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."
b. Power Rented to Other Establishments, if any-					
Horsepower					CERTIFICATE.
D. D					This is to certify that the information contained in this schedule is complete and correct to the best of
c. Power Rented from Other Establishments, if any			n	in I	my knowledge and belief, and covers the period from
Kind of power			iorsepower	toril	
Name and address of establishment supplying the p	ower	3	none		11-402 (Signature of special agents) (Signature of the person turnibling the information.)
11—462	(4)				

All entries must if such accounts ar amounts are report	t be made cle e available. ed, write the	arly and nes Each questi word "None	atly in ink. on is to be a	Amounts and vanswered. If	values must be any question	e obtained fr is found not	om book t applica	accounts, ble and no	<ol> <li>Miscellaneous expenses: (All items of expense incident to the business not accounted for under Inquereported here. Do not include any portion of the freight reported under Inquiry 20 as yaid on materials.)</li> </ol>	dries 6, 7, and 10 must be
1. Character of o	rganization	: (Designate th	ne form of organ	nization, as it exist ation, incorporated	ted on the last d	lay of the period	d covered l	by the report,	ITEMS.	Amounts.
Naconci marrica		Philosope		kurvan					Amount paid for rent of factory or works, if any.	8 70000
					100	e seed			Amount paid for rent of power and heat.	\$ 700A
2. Date when pre	esent organ	ization con	nmenced of	perations:	april	1896			Amount paid for taxes not including internal revenue	8 325452
3. Character of in or the kind of working the business.)	ndustry: (8) k done, as, for ex	ecify the kind o ample, job print	of goods manufacing, machine sh	actured, as, for ex nop work. Return	cample, cut nails, with the schedul	chairs, leather e a card or other	belting, me r printed m	en's elothing; atter describ-	Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal-revenue tax ordinary repairs of buildings and unachinery, advertising, traveling expenses, and all other sundries not reported under the head of materials.	8 173 05.38
									Total miscellaneous expenses	\$ 20,559,90
4. Capital investe	d—owned and	borrowed: (7	he answer must	t show the total an	nount of capital, b	ooth owned and	borrowed.	All the items	Amount paid, if any, for contract work	8 7/00
of fixed and live and no value give of the owned pro in process of man	en. If a part o perty given. T ufacture, finishe	the land, or but he value of all d products and	ildings, is owned items of live es eash on hand, es	apital, bills receiva	eing rented, the f able, unsettled le en as of the last d	act should be st dger accounts. r	ated, and o	only the value n hand, stock	10. Materials used: (The actual cost of all materials used during the year must be reported. Give the cost, exand then the total freight paid. If this is not practicable, give the cost, including the freight charges, and st included.)	clusive of freight charges, tate that such charges are
Buildings						20			Kinds,	COST, NOT INCLUDING FREIGHT.
Machinery, tools, Bills receivable, to manufacture, fi	and implement	tsr accounts, ra	w materials, st	tock in process o	8 7) 45	2947			Used in raw state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.)	· 18645130
Total capita	al					8	24 3	129.47	· Lungling	8 75707/
5. Proprietors an										8
(Give the number of p	roprietors and f	rm members, in	eluding both ac	tive and silent part	tners. Do not inc	elude stockholde	ers of corpo	rations.)	Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.)	
6. Salaried emplo	yees:					Number.	Tota salarie	d amount paid in es during the year.	R. A. Caralle	8 344 935 64
Salaried officers of cor	nountlone					JUSAL		Month		\$
Superintendents, mans					************		•			\$
Men							\$	11 0 8 8 15	Fuel	e now
Women						Disne	8	noni	Mill supplies: (Give the cost of oil, waste, and other supplies consumed in the running of machinery)	8 803.64
Total						6	8	11.988.15	All other materials.	8 2864,53
					Greatest number	Least number			Total cost of all materials, see Supplemental Schedule ( " )*	8 1377 15 H
7. Wage-earners,	including p	ieceworker	s:		employed at any one time during the year.	employed at an one time during the year.	y Total ar	mount paid in wages uring the year.	Amount of freight, if any, paid on the above.	8 22323199
Men, 16 years and over					100	76	8 5	9569.68	11. Products: (Give the selling value and account for all products, including by-products. The principal products.)	ructs must be enumerated
Women, 16 years and						Thru	8	24024	and separate values given for each. If there are products other than those for which a separate value can enumerated so far as possible and their total value should be reported opposite "all other products." The amount	be given, they should be
Children, under 16 yea	rs				None	none	\$	Hone	must be given as "custom work and repairing.")	
Total					100	7.6	s s	9.569.68	Kinds.	SELLING VALUE.
(Salaries and wages s that of the men over who employees, must not be i and children, apportion t	hould include b m they have chincluded, but re he total wages	oard or rent fur arge are to be ported in answe for the year upo	rnished as part reported as was or to Inquiry 9, on the basis of	compensation. For ge-earners. Amor If books do not s an average pay ro	oremen receiving unts paid for cor show the separate oll.)	wages and per stract work, if i amount of wag	forming wo not done by ses paid to	ork similar to y the regular men, women,	Gig Searl . For 38875	8 7 447 \$ 2.06
8. Average numb	er of wage-	earners, inc	cluding plea	ceworkers, er	mployed dur	ring each m	nonth:	Do not include		8
proprietors and fir	Men, 16 years		Children, under 16 years.			en, 16 years Wo	men, 16 years	Children, under		8
aoa III.	and over.		-01				and over.	16 years.	All other products	8 710-
January	80	none	Asses	July		84	Zidon.	Scott	Amount received for custom work and repairing	8 House
February	75		n	August		100			Total value of all products, see Supplemental Schedule ( \( \frac{1}{2}  \frac{1}{2} \) *	8 744.782 06
March	76	is .	11	September		99	0		Take the or the production of the same the common (a)	
May	86	9		November		89			*For industries where supplemental schedules are used for reporting in detail the materials and products, the nu	amber of the supplemental
June	84			. December		80			schedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals i must agree with those in this schedule.	n supplemental senedules
11-462			(	(2)					11-462 (3)	

					8-634			
12. Classified earnings of wage-earners, largest number of persons was empl for one week only. If period of payment includes two entering the figures for this inquiry. Do not include	oved . For week and	ing LLAY 30	1904 Price	earnings most be	DEPARTMENT OF COMM BUREAU OF TH			[E 34-89]
RATES PER WEEK.	TOTAL.	MEN, 16 YEARS AND OVER. Number.	Women, 16 years and over. Number.	CHILDREN, UNDER 16 YEARS. Number.	CENSUS OF MANUI		ES ION	5
					CENSUS OF WAND	AUTUI	120, 190	0
Under \$3 per week					SUPPLEMENTAL	SCHEDULE		
\$3 and over, but under \$4								
\$4 and over, but under \$5					IRON AND STEEL-E	TPAIS	FLIDNIA	CES
\$5 and over, but under \$6					INON AND STEEL E	PLAGI	TOMINA	OLG
\$6 and over, but under \$7								
\$7 and over, but under \$8					D. a	-	, ,	0 0
\$8 and over, but under \$9	Color Division Color Col				Name of establishment Pitreer Fin	maa!	20 1 .	Ily gron
\$9 and over, but under \$10					Name of corporation, firm, or individual owner 2 5	level and	· Cliffs Iron	la
\$10 and over, but under \$12		61		***************************************	Name of corporation, firm, or individual owner	AND ALBERTAN	1	11
\$12 and over, but under \$15					Location of furnace plant: State Muligan	Cou	nty	ella
\$15 and over, but under \$20		1.0			City or town Cladstone	Stre	et and No.	
\$20 and over, but under \$25					and in M. I. B.	1 1301-	Olevel a.	1 Ohis
\$25 and over					General office at  (Blast furnaces operated by the same corporation, firm, or individual, and located in differ Schedule No. 1 should include the value or or rented or leaded property, but the value of m	ent counties, cities, or t	owns, must be separately r	reported. Capital reported in
Total number		100			Schedule No. I should include the value of rented or leased property, but the value of m	ineral, timber, or farm i	ands owned, rented, or leas	sed must not be included.)
Total wages for the week					<ol> <li>Materials used: The actual cost of all materials used during t cost of materials used, as indicated. If the establishment pays</li> </ol>	he year must be r	eported. Separately	y report the quantity and
Number of days in operation during the year  Number of hours per day (under normal cond  Number of hours per week (under normal con  Extra time during the year, total number of h	ditions)	168			coal, limestone, etc., used are from mines and quarries operated charged to the blast furnace should be given. If the coke and the cost should be based upon the average price of these materi to machinery, furnaces, stoves, hoists, pig iron casting machines cooling plates, etc., in connection with repair should be report. The total cost of materials in this schedule must agree with the total cost of materials.	charcoal consumerals for the vicinity, relining of furned under Inquiry!	ed are made by the y of the blast furna- aces, etc., and the co o in Schedule No. 1	establishment reporting, ces. The cost of repairs ost of fire brick, tuyeres,
14. Power:					KIND.	UNIT OF MEASURE.	QUANTITY.	Cost.
Class.			NUMBER.	TOTAL HORSEPOWER.	Domestic iron ore	Tons, 2,240 lbs	72521	8 186451.39
a, Power Owned-					Foreign iron ore (from outside of the United States)			8
Engines: Steam			7	160	Fluxing material	Tons, 2,240 lbs	3198	8 2570.2
Gas and gasoline			Hernh	none	Anthracite coal and culm	Tons, 2,240 lbs	1	8
Water wheels			711074	Zenu	Bituminous coal used raw and slack	Tons, 2,240 lbs		8
Water motors		g	- Zeon	21000	Coke	Tons, 2,000 lbs		4
Electric motors.	71.43	8	7	30			3364.675	8 244925.64
Other power (specify kind)	3, 112 117	re	none	none	Charcoal Mill cinder, scrap (not including runner or other scrap produced by			8
b. Power Rented to Other Establishments, if any					the furnace or furnaces reporting), scale, etc	Tons, 2,240 lbs		8
Horsepower					Natural gas, for steam raising.			8
c. Power Rented from Other Establishments, if	ANY_				Mill supplies (oil, waste, and other supplies consumed in the running All other materials, including sand, etc.			
			The The	ne				
Kind or power	100000000000000000000000000000000000000	; he	orsepower	******************	TOTAL			· 2 · 2 · 2 ·
Name and address of establishment supplying the	ie power	PLYN			Amount of freight, if any, paid on the above and not included in the	'Cost''		8
11—462	(4)				,			

			_		*
2. Products: Give the selling value and account for all products manufactured	l during the year, includin	g by-products. Separately		5. Furnaces completed, under construction, idle, etc.:	
report the quantity and value of the products, as indicated. If there are value should be reported under "All other products." Where pig iron	is consumed by the esta	ablishment by which it is		Number of completed blast furnace stacks (alternate stacks to be counted as two fu	
made, the value reported must be based upon the average selling value production plus a percentage of profit on the blast furnace operations.	of pig iron for that vice	inity, or upon the cost of		Daily capacity of each stack, in gross tons of 2,240 pounds	
The total value of products in this schedule must agree with the total in School	lule No. 1.			Number of blast furnace stacks completed during the year	
KIND.	QUANTITY	SELLING VALUE.		Daily capacity of each stack, in gross tons of 2,240 pounds	
ALLAD.	(Tons of 2,240 pounds).	SELGINO VALUE.		Number of blast furnace stacks in course of construction	201
Coke and bituminous coal pig iron				Estimated daily capacity of each stack, in gross tons of 2,240 pounds	
Mixed anthracite coal and coke pig iron.		8		Number of blast furnace stacks (alternate stacks to be counted as two furnaces) idl	le during the entire year
Anthracite pig iron		8		Daily capacity of each stack, in gross tons of 2,240 pounds	
Charcoal pig iron		8 744.737.00		Number of blast furnace stacks dismantled or abandoned during the year	
Mixed charcoal and coke pig iron		8		Daily capacity of each stack, in gross tons of 2,240 pounds	/
Castings produced direct from furnace, not included above		8	_	way, calvered at each annual in State from on state boungs	
Spiegeleisen and ferromanganese, not included above.  All other products, including castings made in foundries, granulated slag. ceme	nt from furnace place of the	8		GRANULATED SLAG PITS:	
all other products, including castings made in foundries, granulated slag, ceme sold for ballast, etc	attroin turnace siag, slag	. 8		Number of granulated slag pits connected with blast furnaces	Morre
Amount received for custom work and repairing		8		Annual capacity of these pits, in gross tons, of granulated slag	
TOTAL		8 7 4H 73 x 06		State the purposes to which the granulated slag made is adapted	
How much of the pig iron, spiegeleisen, ferromanganese, etc., reported above wa					
mills, steel works, foundries, etc., controlled by your company Tons			-		
mins, steet works, foundries, etc., controlled by your company Tons	Vain Vain	8, \$		Cement from blast furnace slag:	
			I I		
			,	Do you manufacture cement from blast furnace slag?	
3. Production of pig iron, by grades:			,	Do you manufacture cement from blast furnace slag?	of each plant—
3. Production of pig iron, by grades: . GRADE.	QUANTITY (Tone of 2.250 pounds).	SELLING VALUE.	,	Do you manufacture cement from blast furnace slag?	of each plant—
GRADE.	(Tons of 2,240 pounds).		,	Do you manufacture cement from blast furnace slag?	of each plant—
GRADE.  Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus)	(Tons of 2,240 pounds).	SELLING VALUE.	,	Do you manufacture cement from blast furnace slag?	of each plant—
GRADE.  Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus).  Low phosphorus pig iron (below 0.04 per cent in phosphorus)	(Tone of 2,210 pounds).		,	Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number Location and capacity	of each plant—
GRADE,  Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus).  Low phosphorus pig iron (below 0.04 per cent in phosphorus)  Malleable Bessemer pig iron	(Tons of 2,200 pounds).		,	Do you manufacture cement from blast furnace slag?	of each plant—
GRADE.  Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus).  Low phosphorus pig iron (below 0.04 per cent in phosphorus).  Malleable Bessemer pig iron  Basic pig iron.	(Tons of 2,240 pounds).		,	Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number Location and capacity  LONGEST BLASTS:  Greatest number of days that any one of your furnaces has been in continuous	of each plant—
GRADE.  Bessemer plg iron (from 0.04 to 0.10 per cent in phosphorus)  Low phosphorus pig iron (below 0.04 per cent in phosphorus)  Malleable Bessemer pig iron  Basic pig iron  Foundry pig iron	(Tous of 2,300 pounds).			Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number Location and capacity  Longest Blasts:  Greatest number of days that any one of your furnaces has been in continuon when banked)	of each plant—  /  /  /  us blast (do not consider furnaces or
GRADE.  Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus)  Low phosphorus pig iron (below 0.04 per cent in phosphorus)  Malleable Bessemer pig iron  Basic pig iron  Foundry pig iron  Forge pig iron.	(Toss of 2,240 possible).			Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number Location and capacity  Longest Blasts:  Greatest number of days that any one of your furnaces has been in continuon when banked)	of each plant—  /  /  /  is blast (do not consider furnaces or
GRADE.  Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus)  Low phosphorus pig iron (below 0.04 per cent in phosphorus)  Malleable Bessemer pig iron  Basic pig iron  Foundry pig iron	(Tons of 2,240 pounds).			Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number Location and capacity  LONGEST BLASTS:  Greatest number of days that any one of your furnaces has been in continuon when banked)  Number of gross tons of pig fron made by the furnace during this period  Number of times the furnace was banked during the period	of each plant—
GRADE.  Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus).  Low phosphorus pig iron (below 0.04 per cent in phosphorus)  Malteable Bessemer pig iron  Basic pig iron.  Foundry pig iron.  Forge pig iron.  White and mottled and miscellaneous grades of pig iron, and direct castings.	(Your et 2,20 pounds).			Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number Location and capacity  LONGEST BLASTS:  Greatest number of days that any one of your furnaces has been in continuou when banked)  Number of gross tons of pig fron made by the furnace during this period  Number of times the furnace was banked during the period	of each plant—  /  /  /  is blast (do not consider furnaces or
GRADE.  Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus).  Low phosphorus pig iron (below 0.04 per cent in phosphorus)  Malleable Bessemer pig iron  Basic pig iron.  Foundry pig iron.  Forge pig iron.  White and mottled and miscellaneous grades of pig iron, and direct castings  Spiegeleisen.  Ferromanganese  Ferrosilicon (7 per cent and over in silicon)	(Fone of 3,200 pomph).	s. 30.274.77 s. s. s. s. s. s. s. s.		Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number	of each plant—
GRADE.  Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus)  Low phosphorus pig iron (below 0.04 per cent in phosphorus)  Malicable Bessemer pig iron  Basic pig iron.  Foundry pig iron.  Forge pig iron.  Forge pig iron.  White and mottled and miscellaneous grades of pig iron, and direct castings.  Spiegeleisen.  Ferromanganese	(Fone of 3,200 pomph).	s. 30.274.77 s. s. s. s. s. s. s. s.		Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number Location and capacity  LONGEST BLASTS:  Greatest number of days that any one of your furnaces has been in continuon when banked)  Number of gross tons of pig fron made by the furnace during this period  Number of times the furnace was banked during the period	of each plant—
GRADE.  Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus).  Low phosphorus pig iron (below 0.04 per cent in phosphorus)  Malleable Bessemer pig iron  Basic pig iron.  Foundry pig iron.  Forge pig iron.  White and mottled and miscellaneous grades of pig iron, and direct castings  Spiegeleisen.  Ferromanganese  Ferrosilicon (7 per cent and over in silicon)	(Fone of 3,200 pomph).	s. 30.274.77 s. s. s. s. s. s. s. s.		Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number Location and capacity  LONGEST BLASTS:  Greatest number of days that any one of your furnaces has been in continuon when banked)  Number of gross tons of pig fron made by the furnace during this period  Number of times the furnace was banked during the period.  Number of days lost by being banked	of each plant—  /  /  /  /  /  /  /  /  /  /  /  /  /
GRADE.  Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus)  Low phosphorus pig iron (below 0.04 per cent in phosphorus)  Malleable Bessemer pig iron  Basic pig iron  Foundry pig iron  Forge pig iron  White and mottled and miscellaneous grades of pig iron, and direct custings  Spiegeleisen  Ferromanganese  Ferrosilicon (7 per cent and over in silicon)	(Fone of 3,200 pomph).	s. 30.274.77 s. s. s. s. s. s. s. s.		Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number	of each plant—  is blast (do not consider furnaces or
Bessemer plg iron (from 0.04 to 0.10 per cent in phosphoras)  Low phosphoras pig iron (below 0.04 per cent in phosphoras)  Malleable Bessemer pig iron  Basic pig iron  Foundry pig iron  Forge pig iron  White and mottled and miscellaneous grades of pig iron, and direct castings  Spiegeleisen  Ferromanganese  Ferrosilicon (7 per cent and over in silicon)  A. How much of your total production of pig iron in 1904 was "sand" cast	(Pone of \$2.00 pounds).	s. 30274.77 s. s. s		Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number	of each plant—  /  /  /  /  /  /  /  /  /  /  /  /  /
GRADE.  Bessemer plg iron (from 0.04 to 0.10 per cent in phosphorus).  Low phosphorus pig iron (below 0.04 per cent in phosphorus).  Malleable Bessemer pig iron  Basic pig iron.  Foundry pig iron.  Forge pig iron.  White and mottled and miscellaneous grades of pig iron, and direct custings.  Spiegeleisen.  Ferromanganese.  Ferrosilicon (7 per cent and over in silicon).	(Pone of \$2.00 pounds).	s. 30274.77 s. s. s		Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number	as blast (do not consider furances or
Bessemer plg iron (from 0.04 to 0.10 per cent in phosphorus)  Low phosphorus pig iron (below 0.04 per cent in phosphorus)  Malleable Bessemer pig iron  Basic pig iron  Foundry pig iron  Forge pig iron.  Forge pig iron.  White and mottled and miscellaneous grades of pig iron, and direct castings.  Spiegeleisen.  Ferromanganese.  Ferrosilicon (7 per cent and over in silicon).	(Pone of \$200 pounds).  11.14  27.17.61  27.16.1  Throw T	s, 30274.77 s, 30274.77 s, s, s		Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number	as blast (do not consider furances or
Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus)  Low phosphorus pig iron (below 0.04 per cent in phosphorus)  Malleable Bessemer pig iron  Basic pig iron  Foundry pig iron  Forge pig iron  White and mottled and miscellaneous grades of pig iron, and direct castings  Spiegeleisen  Ferromanganese  Ferrosilicon (7 per cent and over in silicon)  A. How much of your total production of pig iron in 1904 was "sand" cast.  How much of your total production of pig iron in 1904 was "machine" cast.  How much was delivered to Bessemer converters, open hearth furnaces, condition	(Pone of 1,300 pounds).  (Pone of 1,300 pounds).  (Pone of 1,300 pounds).  (Pone of 1,300 pounds).  (Pone of 1,300 pounds).	s. 30274.77 s. 30		Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number	as blast (do not consider furnaces or 13 to 0.0 J.
Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus).  Low phosphorus pig iron (below 0.04 per cent in phosphorus).  Malleable Bessemer pig iron  Basic pig iron.  Foundry pig iron.  Forger pig iron.  Forger pig iron.  Forger pig iron.  Ferromanganese  Ferromanga	(Pone of 1,300 pounds).  (Pone of 1,300 pounds).  (Pone of 1,300 pounds).  (Pone of 1,300 pounds).  (Pone of 1,300 pounds).	s. 30274.77 s. 30		Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number	as blast (do not consider furnaces or 13 to 0.0 J.

	8-541.	Unwest Glants. Aumer Falcohay.
	DEPARTMENT OF COMME	RCE AND LABOR.
	CENSUS OF MANUFA	CTURES, 1904.
	SCHEDULE I	No. 1,
*	UNITED STATES CENSUS BUREAU, DIVISION OF MANUFACTURES, W. M. STEUART, CHIEF STATISTICIAN.	MICHIGAN DEPARTMENT OF STATE, DIVISION OF CENSUS, A. C. BIRD, SUPERVISOR OF CENSUS.
	Name of Establishment Dioneer Fure	ace No. 1. acetate & alcoho
	Name of Corporation, Firm, or Individual Owner The Location of Factory: State Wishigan  City or Town Hladstone	Cliveland - Cliffs Fron County Felta Street and No.
	General Office at 2 red How Murcoutile Ba (Manufacturing establishments operated by the same corporation, firm, or individual, and le	were ag curiana, mo
	Under the Act of Congress approved March 6, 1902, the making a collection of the statistics of manufactures in the method of collecting them are regulated by the provisions of March 1, 1904.  The information returned on this schedule should cover the statistics of	f this Act and of the Acts of March 3, 1899, and
	conforming to the year ending June 30, 1904. All answers will be held absolutely confidential. No proceed to the confidential of the confidential of the confidential of the statistical purposes for which it was given that a mercantile, mining, or other business is carried on employees, wages, expenses, products, etc., reported must proceed that the confidential of	iblication will be made in the census reports dis- s in any particular, and the information will be in connection with manufacturing, the capital, ertain only to the manufacturing.
	THE ST ISSUE OF THE POLICE OF THE STATE OF T	Fied M. Warner
		Fied M. Warner.  Secretary of State of the State of Michigan.
	Extract from Act of Congress, March 3, 1899:  SECTION 22.— * * * "And every president, treasurer, corporation, and every establishment of productive industry liability company, or by private individuals, from which an tical interrogatories provided for by this act are herein pirector, supervisor, enumerator, or special agent, willful answers to any inquiries authorized by this act, or shall will misdemeanor, and upon conviction thereof shall be fined no added imprisonment for a period not exceeding one year."	whether conducted as a corporate body, limited swers to any of the schedules, inquiries, or statis- equired, who shall, if thereto requested by the ly neglect or refuse to give true and complete
	CERTIFICA	ATE.
	This is to certify that the information contained in the my knowledge and belief, and covers the period from.	is schedule is complete and correct to the best of
	11—462 (Signature of special agent.)	(Signature of the person furnishing the information.)

All entries mu if such accounts amounts are repo	st be made cl re available. rted, write the	early and ne Each quest	atly in ink.	Amounts and answered. If	values must l any question	be obtained in is found n	from bo	ook accounts, icable and no	9. Miscellaneous expenses: (All items of expense incident to the business not accounted for under Inq reported here. Do not include any portion of the freight reported under Inquiry 10 us paid on materials.)	uiries 6, 7, and 10 must be
1. Character of	organization	1: (Designate t	he form of organ		stad on the last	day of the new	lod agreem		ITEMS.	AMOUNTS.
			ed Conf		a company, or s	ome other form.	,		Amount paid for rent of factory or works, if any	& none
-						***************************************		***************************************	Amount paid for rent of power and heat	8 none
2. Date when p	resent organ	nization con	nmenced of	perations:					Amount paid for taxes, not including internal revenue	8 1363.00
3. Character of orthe kind of w ing the busines	ork done, as, for e	pecify the kind xample, job prin	of goods manufa ting, machine sh	actured, as, for expop work. Return	xample, cut nails	s, chairs, leathe ale a card or oth	er belting, er printed	, men's clothing; d matter describ-	Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal-revenic tax ordinary regains of buildings and machinery advertising, traveling expenses, and all other sundries not reported under the head of materials:  Total miscellaneous expenses.	s. 19.491.8×
	Wood	alcoho	e and	acetate	of Line	ı			Total miscellaneous expenses.	8 20.8 54.82
4. Capital inves	ted—owned an	d borrowed.	The answer must	t show the total av	mount of capital	both owned and	d houseure	d. All the Items	Amount paid, if any, for contract work	8
of fixed and liv and no value g of the owned r in process of m	e capital may be	taken at the ar of the land, or bu The value of all ed products and	nounts carried o didings, is owned items of live or cash on hand, e	on the books. If d, the remainder b apital, bills receive te., should be give	I land or buildin being rented, the able, unsettled l en as of the last	ngs are rented, to fact should be a edger accounts, day of the busin	that fact :	should be stated	10. Materials used: The actual cost of all materials used during the year must be reported. Give the cost, ead then the total freight paid. If this is not practicable, give the cost, including the freight charges, and s included.)	
Buildings					18 900	000			Kinds.	Cost, Not Including
manufacture	unsettled ledg finished produc	er accounts, ra	w materials, so hand, and oth	tock in process of ner sundries	8	32257		14 2- 5-	Used in rate state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.)	o. None
Total car	ital						8	19,377.07		8
5. Proprietors a	nd firm mer	nbers: Men	number.		women, numb	ner.				8
(Give the number o	proprietors and i	lrm members, ir	neluding both ac	tive and silent par	rtners. Do not in	nelude stockholo Number,		rporations.)  Fotal amount paid in laries during the year,	Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar fron, steel, leather, etc. Give the name and cost of the principal articles.)	
	100000000000000000000000000000000000000						_		Mill	8 6.643.00
Salaried officers of c						non	8	How		8
Men						4		3no 5 1/2		8
Women						now	V 8	Tione	Fuel	\$ 59.134,95
Total						2	9-	3075,16	Mill supplies: (Give the cost of oil, waste, and other supplies consumed in the running of machinery)	8 692.24
							V		All other materials.  Total cost of all materials, see Supplemental Schedule ( )*.	868.3605V
. Wage-earners	, including p	ieceworker	s:		Greatest number employed at any one time during the year.	Least number employed at a one time duri the year.	ny Tota	al amount paid in wages during the year.	Amount of freight, if any, paid on the above	8 5470 06
					the year.	the year.			Amount of freigns, it any, paid on the above	Quantition participated and the same
Men, 16 years and o					77	dr.	8	34315,18	11. Products: (Give the selling value and account for all products, including by-products. The principal product and separate values given for each. If there are products other than those for which a separate value can	ducts must be enumerated
Women, 16 years an					none		\$	nous	enumerated so far as possible and their total value should be reported opposite "all other products." The am must be given as "custom work and repairing.")	ount received for odd jobs
Children, under 16 y					***************************************	42	S	Q 11 2 15 15	indst og given as - custom work and repairing. )	
					7.7		8		Kinds.	SELLING VALUE.
(Salaries and wages hat of the men over w imployees, must not b and children, apportion	should include to they have che included, but re the total wages	oard or rent fur large are to be ported in answe for the year up	rnished as part reported as was er to Inquiry 9, on the basis of a	compensation. For earners. Amount for books do not san average pay ro	oremen receiving unts paid for coshow the separate oll.)	g wages and pe ntract work, if e amount of wa	rforming not done ges paid	work similar to by the regular to men, women,	Theod Mercal 31567	\$ 132.752.40
3. Average num	per of wage-	earners, inc	cluding piec		mployed du	ring each r			house or my Eastern that a got out	\$ -30.713.06
MONTH.	Men, 16 years and over.	Women, 16 years and over.	Children, under 16 years.	MONT	н. 2	Men, 16 years W and over.	omen, 16 ye and over,	ears Children, under 16 years,		8
anuary		none	none	July			22000		All other products	8 none
ebruary	5.3	V.		August		13	U.	м	Amount received for custom work and repairing	8 none
arch	56		n. 7.	September		46		11	Total value of all products, see Supplemental Schedule ( )*	8 16 3, 4 6 5, 46
pril	42			October		51				
lay			tl	November		K. 2	!/	н	*For industries where supplemental schedules are used for reporting in detail the materials and products, the nuschedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals	umber of the supplemental in supplemental schedules
me	27			December			- te	······································	must agree with those in this schedule.	

					#1 A
					8-541. Charcod
2. Classified earnings of wage-earne	rs, including piecew	vorkers, for th	e week durin	ng which the	DEPARTMENT OF COMMERCE AND LABOR.
largest number of persons was en for one week only. If period of payment includes entering the figures for this inquiry. Do not include	two weeks, or any time other de proprietors, firm members	than one week, redu , officials, superinten	dents, managers, for	veekly basis before remen. or clerks.)	CENSUS OF MANUFACTURES, 1904.
RATES PER WEEK.	TOTAL.	MEN, 16 YEARS AND OVER. Number.	WOMEN, 16 YEAR AND OVER, Number.	S CHILDREN, UNDER 16 YEARS. Number.	SCHEDULE No. I.
nder\$3 per week					UNITED STATES CENSUS BUREAU, MICHIGAN DEPARTMENT OF STATE DIVISION OF MANUFACTURES, DIVISION OF CENSUS,
and over, but under \$4					W. M. STEUART, CHIEF STATISTICIAN.  A. C. BIRD, SUPERVISOR OF CENSUS.
and over, but under \$5					
and over, but under \$6					Name of Establishment Promer Trumance No! Charcoal
and over, but under \$7					Name of Corporation, Firm, or Individual Owner the leveland to the San Re
and over, but under \$8					Name of Corporation, Firm, or Individual Owner
and over, but under \$9				* *************************************	State Mich County Selto
and over, but under \$10				***************************************	Location of Factory: City or Town Blockstone Street and No.
0 and over, but under \$12			***************************************		10 10 10 10 10 10 10 10 10 10 10 10 10 1
2 and over, but under \$15		56			General Office at 2 nd Thorn Member 1 nd Indiana (many control of the control of
5 and over, but under \$20					(Manufacturing establishments operated by the same corporation, firm, or individual, and located in different counties, cities, or towns must be separately reported.)
0 and over, but under \$25					Under the Act of Congress approved March 6, 1902, the Census Bureau is charged with the duty of
5 and over					making a collection of the statistics of manufactures in the year 1905. The nature of the statistics and the method of collecting them are regulated by the provisions of this Act and of the Acts of March?, 1899, and
Total number		56			March 1, 1904.
Total wages for the week				100000000000000000000000000000000000000	The information returned on this schedule should cover the business year of the establishment most nearly conforming to the year ending June 30, 1904.
		******			All answers will be held absolutely confidential. No publication will be made in the census reports disclosing the names or operations of individual establishments in any particular, and the information will be
3. Time in operation:					used only for the statistical purposes for which it was given.
Number of days in operation during the ye					If a mercantile, mining, or other business is carried on in connection with manufacturing, the capita employees, wages, expenses, products, etc., reported must pertain only to the manufacturing.
Number of hours per day (under normal o					This schedule is accepted and approved, for the Census of 1904, by the state of Michigan. The result will be used for the Federal Census of 1905.
Number of hours per week (under normal					will be used for the redefal Cells of 1900.
Extra time during the year, total number	of hours				· last
4. Power:					D.S. J. Storth
Class.			NUMBER.	TOTAL	Director of the Century.
One of			AVUMBER.	Horsepower.	Filed M. Warner
Power Owned—					Secretary of State of the State of Michigan
Engines: Steam					Extract from Act of Congress, March 3, 1899:
Gas and gasoline					Section 22.— * * * "And every president, treasurer, secretary, director, agent, or other officer of every corporation, and every establishment of productive industry, whether conducted as a corporate body, limited
Water wheels					Il liability company, or by private individuals, from which answers to any of the schedules, inquiries, or statis
Water motors					tical interrogatories provided for by this act are herein required, who shall, if thereto requested by the Director, supervisor, enumerator, or special agent, willfully neglect or refuse to give true and complete the complete of the compl
Electric motors.				48	answers to any inquiries authorized by this act, or shall willfully give false information, shall be guilty of
Other power (specify kind)	***************************************				misdemeanor, and upon conviction thereof shall be fined not exceeding ten thousand dollars, to which may be added imprisonment for a period not exceeding one year."
POWER RENTED TO OTHER ESTABLISHMENTS, IF	ANY—				
Horsepower					CERTIFICATE.
					This is to certify that the information contained in this schedule is complete and correct to the best of
Power Rented From Other Establishments,	IF ANY—				my knowledge and belief, and covers the period from Ace 12 , 190 to Hear 190 , 190
Kind of power		; he	orsepower	wal	
Name and address of establishment supplying	the power				11-402 (Signature of reposid seport.)  Signature of the person terminding the information.)
7. 400	7.0				

All entries must be made clearly and neatly in ink. Amounts and v if such accounts are available. Each question is to be answered. If amounts are reported, write the word "None."	alues must be obtained any question is found n	from book accounts, ot applicable and no	9. Miscellaneous expenses: (All Hems of expense facilities to the business not accounted for under Inquirie reported here. Do not include any portion of the freight reported under Inquiry is as paid on materials.)	6, 7, and 10 must be
1. Character of organization: (Designate the form of organization, as it exist	ted on the last day of the per	iod covered by the report,	ITEMS.	Amounts.
whether individual, firm, limited partnership, cooperative association, incorporated		.)	Amount paid for rent of factory or works, if any.	Home
and go and congre			Amount paid for rent of power and heat. 8	none
2. Date when present organization commenced operations:	april 1896		Amount paid for taxes, not including internal recenue.	nunc
<ol> <li>Character of industry: (Specify the kind of goods manufactured, as, for ex or the kind of work done, as, for example, job printing, machine shop work. Return ing the busilesses.</li> </ol>	ample, cut nails, chairs, leath with the schedule a card or oth	er belting, men's clothing; ner printed matter describ-	Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal-revenue tax, ordinary repairs of buildings and machinery, advertising, traveling expenses, and all other suntries not reported under the head of materials.	5936.70
Chareral			Total miscellaneous expenses 8	5936.70
4. Capital invested—owned and borrowed: (The answer must show the total am	sount of capital, both owned an	d horrowed. All the items	Amount paid, if any, for contract work	None
of fixed and live capital may be taken at the amounts earried on the books. If and no value given. If a part of the land, or buildings, is comed, the remainder less of the owned property given. The value of all items of live capital, bills receive in process of manufacture, finished products and eash on hand, etc., should be give Land.	land or buildings are rented, sing rented, the fact should be able, unsettied ledger accounts in as of the last day of the bus	that fact should be stated	10. Materials used: (The actual cost of all materials used during the year must be reported. Give the cost, exclus and then the total freight raid. If this is not practicable, give the cost, including the freight charges, and state included.)	that such charges are
Buildings	8 48.600		Kinds.	Cost, Not Including Freight.
Machinery, tools, and implements  Bills receivable, unsettled ledger accounts, raw materials, stock in process or manufacture, finished products and cash on hand, and other sundries	f nacov		Used in raw state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.)	
Total capital		8 48800,94	- Nood 8	138507.27
5. Proprietors and firm members: Men, number, (Give the number of proprietors and firm members, including both active and silent part	women, number, tners. Do not include stockhol	(ders of corporations.)	Used in partially manufactured form; (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.)	
6. Salaried employees:	Number	Total amount paid in salaries during the year.	8	
Salaried officers of corporations	200	none	8	
Superintendents, managers, foremen, clerks, and other salaried employees:		V	8.	
Men		S	Fuel	
Women	740	Venezuene	Mill supplies: (Give the cost of oil, waste, and other supplies consumed in the running of machinery)	
Total	- Ztv	8 Perm	All other materials. 8.	
	Greatest number Least numi	oer any Total amount paid in wages	Total cost of all materials, see Supplemental Schedule ( )*	138507.77
7. Wage-earners, including pieceworkers:	Greatest number employed at any one time during the year.  Least number employed at one time during the year.	ring during the year.	Amount of freight, if any, paid on the above	21.7.9.7.70
Men, 16 years and over Women, 16 years and over	60 39	\$ 3238870 8 2me	2. 11. Products: (Give the selling value and account for all products, including by-products. The principal products and separate values given for each. If there are products other than those for which a separate value can be enumerated so far as possible and their total value should be reported opposite "all repoducts." The amount of the principal value of the products of the amount of the principal value of	must be enumerated given, they should be
Children, under 16 years	Store The		enumerated so far as possible and their total value should be reported opposite "all other products." The amount must be given as "custom work and repairing.")	received for odd Jobs
Total	60 39	837388.70	Kinds.	SELLING VALUE.
[Salaries and wages should include board or rent furnished as part compensation. For this real rent state of the market plant charge of the law part of the superiors. Amore and other than the superior of th	oremen receiving wages and pants paid for contract work, inhow the separate amount of will.	erforming work similar to f not done by the regular ages paid to men, women,	Charrel 3,022 360 Bushel 8	220 289.99
Average number of wage-earners, including pieceworkers, er proprietors and firm members, or salaried officers, superintendents, managers, fore	mployed during each			
proprietors and firm memoers, or satariest omicers, superintendents, managers, fore  MONTH. Men, 16 years Women, 16 years (Children, under and over, 16 years, 16 years)		Women, 16 years Children, under and over. 16 years.		
				Tione
January July Money July July		none home	Amount received for custom work and repairing 8	340.0
February 4 August August September	53			2 2028 919.9
April 5.5   October	51			
May 4 (a	49	V	*For industries where supplemental schedules are used for reporting in detail the materials and products, the numb schedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals in s	er of the supplemental applemental schedules
June 3-9 December	45	1	must agree with those in this schedule.	
11-462 (2)			11-462 (3)	
(2)			10	

	6			
1 3	-30	. "	-8.	50

RATES PER WEEK.	TOTAL.	MEN, 16 YEARS AND OVER. Number.	Women, 16 years and over. Number.	CHILDREN, UNDER 16 YEARS. Number.
nder \$3 per week	none	none	none	none
3 and over, but under \$4	/	,	+	-
and over, but under \$5	v	t-	~	-
and over, but under \$6			-	
and over, but under 87	/	+	+	
			·	1
and over, but under \$9	/	-	~	-
and over, but under \$10	V-	~		/
0 and over, but under \$12	/	~	<i>F</i>	
2 and over, but under \$15	73875	59	~	-
5 and over, but under \$20		+		/
0 and over, but under \$25	22.10	/	-	
5 and over	V			/
	111111111111111111111111111111111111111	60		
Total number				
	47/- 14 14			
Total wages for the week  3. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal conditions	3)	65 N		
Time in operation:     Number of days in operation during the year	3 (s)	7.4 6.8		
S. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal condition  Number of hours per week (under normal condition  Extra time during the year, total number of hours	3 (s)	7.4 6.8		
S. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal condition  Number of hours per week (under normal condition  Extra time during the year, total number of hours	3 (s)	7.4 6.8	Number.	TOTAL HORSEPOWER.
3. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal condition  Number of hours per week (under normal condition  Extra time during the year, total number of hours  4. Power:  CLASS.  POWEE OWNED—	3.0 i)	•	Number.	
3. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal condition  Number of hours per week (under normal condition  Extra time during the year, total number of hours  4. Power:  CLASS.  POWER OWNED—  Engines Steam	3.0 i)	•		Horsepower.
3. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal condition  Number of hours per week (under normal condition  Extra time during the year, total number of hours  4. Power:  CLASS.  POWER OWNED—  Engines Steam  Gas and gasoline	3.0	•	none	Horsepower.
3. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal condition  Number of hours per week (under normal condition  Extra time during the year, total number of hours  4. Power:  CLASS.  Power OWNED—  Engines Steam  Gas and gasoline.  Water wheels	3-( 3)	•	none	Horsepower.
3. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal condition  Number of hours per week (under normal condition  Extra time during the year, total number of hours  4. Power:  CLASS.  Power Owned—  Engines Steam  Gas and gasoline  Water wheels  Water motors	30	61	none none	Horsepower.  How  Thoras  Mona
3. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal condition  Number of hours per week (under normal condition  Extra time during the year, total number of hours  4. Power:  CLASS.  POWER OWNED—  Engines Steam  Gas and gasoline  Water wheels  Water motors  Electric motors.	3-()	•	None None More Snow	Horsepower.  How  How  Mone  Mone
3. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal conditions  Number of hours per week (under normal conditions  Extra time during the year, total number of hours  4. Power:  CLASS.  POWER OWNED— Engines Steam  Gas and gasoline.  Water wheels  Water motors  Electric motors.  Other power (specify kind)	3-()	•	none none none none	Horsepower.  How  How  More  More  More  More
3. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal conditions  Number of hours per week (under normal conditions  Extra time during the year, total number of hours  4. Power:  CLASS.  POWER OWNED— Engines Steam  Gas and gasoline  Water wheels  Water motors  Electric motors	3-()	•	none none none none	Horsepower.  How  How  More  More  More  More
3. Time in operation:  Number of days in operation during the year  Number of hours per day (under normal conditions  Number of hours per week (under normal conditions  Extra time during the year, total number of hours  4. Power:  CLASS.  POWER OWNED— Engines Steam  Gas and gasoline.  Water wheels.  Water motors  Electric motors.  Other power (specify kind)  POWEE RENTED TO OTHER ESTABLISHMENTS, IF ANY—	3.0	•	none none none none	Horsepower.  How  How  Moru  Moru  Moru  Moru  Moru

SCHEDULE	No. 1.
UNITED STATES CENSUS BUREAU, DIVISION OF MANUFACTURES, W. M. STEUART, CHIEF STATISTICIAN.	MICHIGAN DEPARTMENT OF STAT DIVISION OF CENSUS, A. C. BIRD, SUPERVISOR OF CENSUS
Name of Establishment Corp River	Furnam Chy Dron

	nt Carp Never Tur	
	Firm, or Individual Owner	
Location of Factory	State Muligan	County Manguetta Street and No.
Location of Factory :	City or Town Marquette	Street and No.
	2 red Flore Mercauthle Bank ts operated by the same corporation, firm, or individual, and located	A second

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

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

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

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

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

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

Fred m. Warner

Secretary of State of the State of Michigan

OF STATE.

Extract from Act of Congress, March 3, 1899:

Extract from Act of Congress, March 3, 1899:

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

## CERTIFICATE.

This is to certify that the information contai	ned in this	schedule is complete an	d correct to th	e best of
my knowledge and belief, and covers the period fr	om	1902, to	200 20	, 190= .
	1	~~~		

4					
All entries must be made clearly and neatly in ink. Amounts and if such accounts are available. Each question is to be answered. If amounts are reported, write the word "None."	values must be any question	obtained from	m book accounts, applicable and no	<ol> <li>Miscellaneous expenses: (All items of expense incident to the business not accounted for under Inqreported here. Do not include any portion of the freight reported under Inquiry to as said on materials.)</li> </ol>	airies 6, 7, and 10 must be
1. Character of organization: (Designate the form of organization, as it existed on the last day of the period covered by the report,			ITEMS.	Amounts.	
whether individual, firm, limited partnership, cooperative association, incorporate	l company, or son	ne other form.)		Amount paid for rent of factory or works, if any	8 nothing
Linester franklish Company				Amount paid for rent of factory or works, it any  Amount paid for rent of power and heat.	& Wothers .
2. Date when present organization commenced operations:	art 1899	at their	Terrical	Amount paid for taxes, not including internal revenue	8 427.14
<ol> <li>Character of industry: (Specify the kind of goods manufactured, as, for exorthe kind of work done, as, for example, job printing, machine shop work. Beturning the business.)</li> </ol>	cample, cut nails,	chairs, leather be	elting, men's clothing	Amount paid for rent of offices and buildings, other than the factory or works, and for interest, insurance, internal-revenue tax, ordinary repairs of buildings and machinery, advertising, traveling expenses, and all other sundries not reported under the head of materials.	s 5.9 63 08
A was Sa Charevas / sa - sau				Total miscellaneous expenses	8 6594.27 -
				Amount paid, if any, for contract work.	8 none
4. Capital invested—owned and horrowed: (The answer must show the total of the data five easiled may be taken at the anounts earried on the books at and no value given. It a part of the land, or buildings, is owned, the remainder by of the owned property given. The value of all tiems of live elpital, bills every in process of manufacture, finished products and cash on hand, etc., should be given.	en as of the last di			10. Materials used: (The actual cost of all materials used during the year must be reported. Give the cost, and then the total freight raid. If this is not practicable, give the cost, including the freight charges, and s included.)	
Land	8 30 mm	0.00		KINDS.	Cost, Not Including Freight.
Machinery, tools, and implements  Bills receivable, unsettled ledger accounts, raw materials, stock in process of manufacture, finished products and cash on hand, and other sundries.	8 96512	(27		Used in rare state: (Give the name and the cost of such materials as raw cotton, iron ore, etc., that have undergone no process of manufacture.)	6 02 59514
Total capital		8	1265126.	Basin Torre (Asseluter French)	\$ 1248 na
	women, numbe	r,	s of corporations.)	Used in partially manufactured form: (Include materials that have passed through some process of manufacture, such as bar iron, steel, leather, etc. Give the name and cost of the principal articles.)	8
6. Salaried employees:		Number.	Total amount paid is salaries during the yea	facture, such as our iron, steel, feather, etc. Give the name and cost of the principal articles.)	8
			salaries during the year	Thursday Destroited Brighty)	\$ 137.846.18
Salaried officers of corporations		Action	. \$	4 - 14 - 14 - 14 - 14 - 14 - 14 - 14 -	. \$
Superintendents, managers, foremen, clerks, and other salaried employees:  Men		4	83894 14		\$ 286.25
Women		mania.	8	Fuel	8 275.46
Total		+	88	All other materials.	8 915.45
	(Instruction wheel	Local number		Total cost of all materials, see Supplemental Schedule (£34/3)*	8 73 4 7 65 13
7. Wage-earners, including pieceworkers:	Greatest number employed at any one time during the year.		Total amount paid in w during the year.	Amount of freight, if any, paid on the above	8 8 74 3 5 0
Men, 16 years and over	8.1	33	\$23930,49	11. Products: (Give the selling value and account for all products, including by-products. The principal pro-	lucts must be enumerated
Women, 16 years and over			. \$	and separate values given for each. If there are products other than those for which a separate value car enumerated so far as possible and their total value should be reported opposite "all other products." The am must be given as "custom work and repairing.")	ount received for odd jobs
Children, under 16 years		2 6		maps on Business American and releasings A	
Total		3.3	8.73.93.0.4	Kinds.	. SELLING VALUE.
[Salaries and wages should include loand or out furnished as part composation. It into of the men over whom they have shorter who be received as wage extension. An and of this men wage the total wages for the year upon the basis of an average pay remainder the properties of the year upon the basis of an average pay remainder.	oremen receiving ounts paid for con show the separate oll.)	wages and performance work, if no amount of wages	orming work similar to ot done by the regula- is paid to men, women	1872 June Committee Des	8 218 456,94
Average number of wage-earners, including pieceworkers, e proprietors and firm members, or salaried officers, superintendents, managers, for	mployed du				\$s
MONTH. Men, 16 years Women, 16 years Children, under and over, and over, 16 years. MON	rH. M	len, 16 years Wom and over. &	nen, 16 years Children, un and over. 16 years.		8
January 14.23 23 home home July			was tome	All other products	8
February August		34		Amount received for custom work and repairing	8 917 456 27
March September.		34		Total value of all products, see Supplemental Schedule (Eyell)*	8
April October				*For industries where supplemental schedules are used for reporting in detail the materials and products, the n	number of the supplemental
May November		30		schedule must be inserted in the space left in parentheses, and the supplemental schedule filled in detail. Totals	in supplemental schedules
June December				must agree with those in this schedule.	
11-462 (2)				11-402 (3)	

1				1000					
							Par	neer Lon	
					NI	8-634			
12. Classified earnings of wage-earners, in largest number of persons was employ for one week only. If period of payment includes two we entering the figures for this inquiry. Do not include proy	ed: For week en	ding	, 1904. (The	earnings must be eekly basis before		DEPARTMENT OF COMM BUREAU OF TH			[E 34-89]
RATES PER WEEK.	TOTAL.	Men, 16 years and over. Number.	Women, 16 years and over, Number.	CHILDREN, UNDER 16 YEARS. Number.		OFNOUR OF MANUE		250 100	-
Under \$3 per week.					CENSUS OF MANUFACTURES, 1905 SUPPLEMENTAL SCHEDULE			5	
\$3 and over, but under \$4						SOFFEEMENTAL	SOMEDULE		
\$4 and over, but under \$5						and the second s			
\$5 and over, but under \$6						IRON AND STEEL-E	BLAST	FURNA	CES
86 and over, but under \$7									
\$7 and over, but under \$8	4								
\$8 and over, but under \$9						Name of establishment Carl Room		. (	9 - 0 /
\$9 and over, but under \$10									ig xom
\$10 and over, but under \$12		H	_b	maria !	1	Name of corporation, firm, or individual owner	er Herry		
\$12 and over, but under \$15	5 4	26							
\$15 and over, but under \$20					L	ocation of furnace plant: State Mulaus and		my	Triff Colt in the community
\$20 and over, but under \$25	- 10	3				City or town	elle Stre	et and No.	
\$25 and over						General office at 2nd floor Mercantile Boul		weland a	
Total number		33				(Blast furnaces operated by the same corporation, firm, or individual, and located in diffe. Schedule No. I should include the value of rented or leased property, but the value of n	ent counties, cities, or t	owns, must be separately ands owned, rented, or le	reported. Capital reported in ased must not be included.)
Total wages for the week	-								
					1	<ul> <li>Materials used: The actual cost of all materials used during t cost of materials used, as indicated. If the establishment pays</li> </ul>	freight on any of	the materials use	d, and the amount is not
13. Time in operation:				342		included in their cost, report the amount of this freight under coal, limestone, etc., used are from mines and quarries operated	Amount of freight	, if any, paid on the	e above." If the iron ore,
Number of days in operation during the year				***************************************		charged to the blast furnace should be given. If the coke and	charcoal consume	ed are made by the	e establishment reporting,
Number of hours per day (under normal conditi				berenner bissesson		the cost should be based upon the average price of these materi to machinery, furnaces, stoves, hoists, pig iron casting machines	als for the vicinity relining of furn	of the blast furn: aces, etc., and the	aces. The cost of repairs
Number of hours per week (under normal condit						cooling plates, etc., in connection with repair; should be reported	ed under Inquiry S	in Schedule No.	1 and not in this schedule.
Extra time during the year, total number of hou	rs		*******			The total cost of materials in this schedule must agree with the total		l.	
14. Power:						KIND.	UNIT OF MEASURE.	QUANTITY.	Cost.
CLASS.			NUMBER.	TOTAL HORSEPOWER.	I	Connestic iron ore	Tons, 2,240 lbs	35054	8 93 5 95,64
a. Power Owned-			-	-200	F	oreign iron ore (from outside of the United States)	Tons, 2,240 lbs	2022	8
Engines: Steam				200	F	Tuxing material	Tons, 2,240 lbs .	1533	8 1848.09
Gas and gasoline					A	anthracite coal and culm	Tons, 2,240 lbs.	none	8
Water wheels			home		B	Situminous coal used raw and slack	Tons, 2,240 lbs		8
Water motors					0	oke	Tons, 2,000 lbs		0
Electric motors						harcoal	Bushels	168 8792	8 /37 846 /8
Other power (specify kind)			10.00		y	ill cinder, scrap (not including runner or other scrap produced by the furnace or furnaces reporting), scale, etc	Tons, 2,240 lbs	none	8
b. Power Rented to Other Establishments, if any-	. 22					atnral gas, for steam raising		Q+ Hatt	8 286.71
Horsepower					1	lill supplies (oil, waste, and other supplies consumed in the running	of machinery)		8 273,64
c. Power Rented From Other Establishments, if an	Ý-	aring .				Il other materials, including sand, etc.			
Kind of power		; h	orsepower			TOTAL For al			873476573
Name and address of establishment supplying the	power				A	mount of freight, if any, paid on the above and not included in the			
n-462	(4)								
					-	THE STATE OF THE S			

2. Products: Give the selling value and account for all products manufactured during the year, including by-products. Separately report the quantity and value of the products, as indicated. If there are products other than those enumerated their total value should be reported under "All other products." Where pig iron is consumed by the establishment by which it is made, the value reported must be based upon the average selling value of pig iron for that vicinity, or upon the cost of production plus a percentage of profit on the blast furnace operations. The total value of products in this schedule must agree with the total in Schedule No. 1. QUANTITY KIND. SELLING VALUE. (Tons of 2,240 pounds). Coke and bituminous coal pig iron . Mixed anthracite coal and coke pig iron... Anthracite pig iron..... Charcoal pig iron.... Mixed charcoal and coke pig iron Castings produced direct from furnace, not included above ... Spiegeleisen and ferromanganese, not included above..... All other products, including castings made in foundries, granulated slag, cement from furnace slag, slag sold for ballast, etc Amount received for custom work and repairing..... How much of the pig iron, spiegeleisen, ferromanganese, etc., reported above was for consumption in rolling 3. Production of pig iron, by grades: QUANTITY GRADE. SELLING VALUE. (Tons of 2,240 pounds) 52 937,00 Bessemer pig iron (from 0.04 to 0.10 per cent in phosphorus). Low phosphorus pig iron (below 0.04 per cent in phosphorus) Malleable Bessemer pig iron . . Basic pig iron ..... Foundry pig iron.... White and mottled and miscellaneous grades of pig iron, and direct castings . Spiegeleisen Ferromanganese Ferrosilicon (7 per cent and over in silicon) . 4. How much of your total production of pig iron in 1904 was "sand" cast..... How much was delivered to Bessemer converters, open hearth furnaces, cupolas, etc., in a molten condition

N 1 - 6 - 14 3 11 - 6	· and
Number of completed blast furnace stacks (alternate stacks to be counted as two furnate stacks)	
Daily capacity of each stack, in gross tons of 2,240 pounds	
Number of blast furnace stacks completed during the year	
Daily capacity of each stack, in gross tons of 2,240 pounds	
Number of blast furnace stacks in course of construction	none
Estimated daily capacity of each stack, in gross tons of 2,240 pounds	
Number of blast furnace stacks (alternate stacks to be counted as two furnaces) idle	e during the entire year _#
Daily capacity of each stack, in gross tons of 2,240 pounds	
Number of blast furnace stacks dismantled or abandoned during the year	
Daily capacity of each stack, in gross tons of 2,240 pounds	
Granulated slag pits:	
Number of granulated slag pits connected with blast furnaces	none
Annual capacity of these pits, in gross tons, of granulated slag	
State the purposes to which the granulated slag made is adapted	1/
Do you manufacture cement from blast furnace slag?  If so, give the number, location, and annual capacity, in barrels of 200 pounds,  Number	of each plant—
Longest Blasts:  Greatest number of days that any one of your furnaces has been in continuous when banked)  ———————————————————————————————————	40430
Number of days lost by being banked	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
CERTIFICATE.	
	A- 1 ST
This is to certify that the information contained in this sched	
This is to certify that the information contained in this sched my knowledge and belief, and covers the period from	, 190 7, 1

DIVISION OF MANUFACTURES 2760 CLEVELAND. DEPARTMENT OF COMMERCE AND LABOR BUREAU OF THE CENSUS WASHINGTON. July 5th, 1904. Pioneer Iron Co., In conformity with the Act of Congress of March 6, 1902, there will be a census of manufacturing industries of the United States as of the calendar year 1904. The collection of the reports for this census will be started on or about January 1, Your establishment appears on the records of this office as engaged in manufacturing. In order to perfect the records, to avoid unnecessary correspondence, and what might be the needless call of a Special Agent of this office, you are requested to answer the following questions and return this circular in the enclosed envelope, which requires no postage. Name of establishment or owner - Pioneer Iron Co. State - Michigan, Post office General Office, Cleveland, Ohio. 2nd Floor Mercantile Bank Building. Location of factory: State of Michigan, County Marquette, City Marquette. If you operate other factories, give name and lowation of each "Pioneer Furnace No. 2." and "Carp River Furnace" (Both at Marquette Mich) Enumerate or describe the articles manufactured during 1904-- Charcoal Pig Iron and If you are not a manufacturer, please state the business or describe the industry in which you are engaged. -----If you have retired from business, please give the name and address of your successor, Very respectfully, (Sgd) S.D.North, Director. Inclomme.

DIVISION OF

## DEPARTMENT OF COMMERCE AND LABOR BUREAU OF THE CENSUS WASHINGTON.

2760 CLEVELAND.

July 5th, 1904.

Pioneer Iron Co., Sir:-

In conformity with the act of Congress of March 6, 1902, there will be a census of manufacturing industries of the United States as of the calendar year 1904.

The collection of the reports for this census will be started on or about January 1, 1905.

Your establishment appears on the records of this office as engaged in manufacturing. In order to perfect the records, to avoid unnecessary correspondence, and what might be the needless call of a Special Agent of this office, you are requested to answer the following questions and return this circular in the enclosed envelope, which requires no postage.

Name of establishment or owner - Pioneer Iron Co. State - Michigan, Post office General Office, Cleveland, Ohio. 2nd Floor Mercantile Bank Building. Location of factory: State of Michigan, County Marquette, City Marquette. If you operate other factories, give name and location of each "Pioneer Furnace No. 2." and "Carp River Furnace" (Both at Marquette Mich)

Enumerate or describe the articles manufactured during 1904-- Charcoal Pig Iron and Wood Alcohol.

If you are not a manufacturer, please state the business or describe the industry in which you are engaged. -----

If you have retired from business, please give the name and address of your successor, if any -----

Very respectfully,

(Sgd) S.D.North,

Director.

Inclosure.

## Division of DEPARTMENT OF COMMERCE AND LABOR MANUFACTURES. Bureau of the Census

MANUFACTURING PLANTS CONTROLLED BY A CENTRAL OFFICE.

Name of company	PIQUEER . IRON . COMPANY		
Post office: (Street and	d No 233 Bank St.	) StateObio	
Will census data be fur	nished at the plants	or at the central business	office?
for the census reports.	( Please state def:	initely where application mu	
	(Please state	c,.Wood.Alcohol,.Acetate.of. character of principal prod	lucts of each
		VmGWather, .Vice.Presiden	<b>t</b>
NAME AND LOCA	TION OF PLANTS CONTR	DLLED BY ABOVE COMPANY.	
NAME OF PLANT.	CITY	STREET AND NUMBER.	STATE.
Pioneer Furnace #2	Marquette		Michigan
Carp River Furnace			

October 27, 1904.

Mr. W. M. Steuart, Chief Statistician,

Department of Commerce & Labor,

Washington, D.C.

Dear Sir:

We enclose you herewith schedules giving Gensus Reports for Manufactures in accordance with your letters to us, as follows:

Pioneer Furnace No.1 at Gladstone, Mich: --- Schedule No.1 covering the manufacture of pig iron.

Supplementary Schedule E 34-89, Blast Furnaces, giving details of the items as called for on Schedule No.1 for pig iron.

Schedule No.1 covering the manufacture of wood alcohol and acetate of lime.

Schedule No.1 covering the manufacture of charcoal.

We trust these reports will be in accordance with your wishes.

We think it is proper for us to state that the delay in giving these reports to you is in a large measure due to the fact that the schedules covering the different operations at our furnace plant were not sent to us all together. The first schedule we filled in what we supposed was the correct form, giving the total operations of the entire furnace plant. We then received your request for the schedule showing the operations of the charcoal kilns, and this necessitated the returning of the other schedule to our Furnace Department office at Gladstone, Mich., and then when we received these back we received your supplementary schedule requesting details of this information on the furnace plant, which necessitated our sending them back to

October 27, 1904. Mr. W. M. Steuart - 2. the furnace office again. Thus you see we were delayed through what we think was no fault of ours. We might suggest that in case there is any further information which is necessary for us to get out, that you have your representative for this district call upon us some time when he is in this section. Yours truly, Auditor. HCS THB ENCS. Annual Report\_Mining\_MS86100\_2074\_1903\_2 of 4\_187.tif

Mr. Marm: - Report for Census of manufactures Vionen Furnace 201. Furnace: Schedule No 1- Dupplemental Schedule Blass Furnaces Hem no 4 Capital Invested. We have bracketed "Land" - Benedings" - Machiners" etc - giving one sum covering these items, This is made up as follows: -Farnase Plant is carried on books 4/34,3 Farnase Plant - # 34,756,41. Rented Houses - 15.653.83 84" " 582.79 Repairs " The total Construction and 11/30/03 including churical Plants, \$304.784.4. The law valuation for 1903 ~ about 17% = + 30.60000 The Furname Prop n would by 52.43704 304.784.43 "Bills Receivable unsettled acets" et - is made up as follows: -Pronen te No 1 Stock of Que on hand 11/30/03 - 23.435.28 " " " in in in intimestome " " " in Pig Iron on hand . 121,425,00 Furnace Supplies 6400.77 Furnam Equipment Durdy acts Resewable at Fee office 11,724.59 Lors Wood and to 267.75 302.95 11.421.64 St Il. - Org San Dis. 4. 123.742, 39. 39. 39. 31. 108.703.08 284.763.19 Less 25% which is the amount deducted in our annual Report to Secy of State Mich 71.190.79 21357240 Add Cash on hand at see offin 957.07 214529 47 Lotal as used - -Heras 6-7+8 are taken from Labor Strut. Hours 9 + 10 are taken from Prog Iron Cost Sheets, bring amounts shown in Dupply column. Hum 11- Product This we figure as follows: 29802 tons shipped during year to 1/20
9073 " of and on hand 1/20 @ 1250 # 634.107.31 113412,50. 74751981 2.797.75 · Less Loading Switching 744.722.06 The Balance of the information is filled in by Mr mason. The Supplemental schedule gives details of items on Tehedule

Chemical Plants ( Proneer Fce Ho 1). of the alcohol + acetate Plants, viz. Stern No. 4 Capital Invested: -This is figured on same basis as same items under Furnace ung Land "- Buildings" - + "M aching" et - in one item + Construction acd - Chermeal Plant No 1-9.114.76 80.728.82 Improvement " actate " " h -1.1.724.60 46.068.46 6.049.15 Rector Plant # 20 Lat 153.685.79 and This is about 50 To of total construction acct 50% of tay valuation of \$180,000 = 90,000.00 "Billo Receivable, unsettled accts, ite is made up as follows; Sundry acets Receivable "at Fee " 12.445.66 35,20 30295 267.75 Woods Product Co alcohol on hand 5.403.20 autate " 258.84 6.562,41 Berry Bros 8.576.07 Hoods Troduit Co 3,827.48 Williay -39.096.76 Less 25% -9774.19 Net amount taken 29.322.57 Hems 6 + 748 are taken from Labor statement. How 9 + 10 are taken from alcoholocatate coalsheets, bring amounts shown in Dupply column. Hem 11 Product. This we figure as follows: 221.483 gas Refried alcohor slipped -103.704.85 - Plant 1 5,853.37 24 326 ", Crude 1.855.20 4638 " of ant, 141.867.50 alrohol - 315627 " alcohal. 9.115.10 net and Ahpping + 13275240 -Balance of information is freed in by no mason 99 per out = \$ 30 7 13.06

Charcoal ( Pronew Fa. Xo 1 > We have made a schedule covering operations of Julus as requested. Stern no 4. Capital Invested. in one steen . -Land" - Buildings - Madrinery " sto \$ 4.738,47 Orignal Construction Kilms 22,901.89 20 New Kilms 10 Additional Kilms Retorts Total 7.135,14 47.802.87 82578.37 This is about 270% of total Construction acer and \$48,600 5 27% of #186000 50 is Bills Receivable, mostled Edge acts ste. Charcoal onhand neg. 22 68.30 Ters 250% 200.92 The rest of the information is filled in from labor statements ocharcoal cost sheet. Hem 11. Product: is the amount of total cost of charcoal as charged to Furnace Each of these reports must be signed by fraity furnishing the information.