

THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

HOTEL WILLIAMS

EARNINGS	1934	1933	1932
a. Transients & Boarders	\$2,126.83	\$ 601.84	\$2,758.25
aa. " " "	748.05	182.10	811.30
a. Cigars & Tobacco	65.75	8.38	43.00
aa. " " "	-	-	-
a. Souvenirs	42.17	3.13	14.36
aa. " "	-	-	-
a. Rental of Rowboats	30.90	13.50	32.60
aa. " " "	-	-	-
a. Water	10.22	8.57	17.87
aa. " "	-	-	-
a. Electric Current	63.10	68.00	57.51
aa. " "	398.00	420.70	369.90
a. Confectionery	39.50	7.64	49.62
aa. " "	-	-	-
a. Laundry	11.39	2.56	22.51
aa. " "	-	-	-
a. Miscellaneous Earnings	-	-	-
aa. " "	-	-	-
Total Earnings	3,535.91	1,316.42	4,176.92
Total Outside Parties	2,389.86	713.62	2,995.72
Total Other Operations	1,146.05	602.80	1,181.20
Total Cost to Operate	5,018.39	3,161.76	4,830.78
Net Profit or Loss	1,482.48	1,845.34	653.86
Electric Current Used	6,340 KW	5,720 KW	5,780 KW
Rate per KW	.029	.035	.038
Number of Guests Registered	685	130	505
Meals Served Guests	1,967	480	2,049
Meals Served Grand Island Employes	1,578	366	2,143*
Meals Served Hotel Employes	2,220	858	2,325
Total Meals Served	5,765	1,704	6,517
(1) Cost per Meal - Provisions	\$.273	\$.271	\$.268
(1) Cost per Meal - Provisions & Service	.392	.408	.361

* Includes 276 meals served Logging Compensation employes staying at Island.

(1) This rate is on total meals served which includes Hotel help.

LED:MD-3.
3/4/35.

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT SHOWING NUMBER OF GUESTS REGISTERED AT HOTEL WILLIAMS,
OPEN DURING MONTHS OF JULY, AUGUST, AND SEPTEMBER, DURING SEASON OF 1934.

<u>CANADA</u>		2	<u>MICHIGAN - (Continued)</u>	
Soo, Ontario	2		Marquette	50
<u>CALIFORNIA</u>		1	Munising	267
San Francisco	1		Negaunee	87
<u>CONNECTICUT</u>		3	Owosso	1
New Haven	2		Pleasant Ridge	2
Stanford	1		Pontiac	1
<u>DISTRICT OF COLUMBIA</u>		6	Republic	1
Washington	6		Sault Ste. Marie	3
<u>ENGLAND</u>		1	Traverse City	1
London	1		<u>MINNESOTA</u>	
<u>ILLINOIS</u>		80	Minneapolis	8
Chicago	43		<u>NEBRASKA</u>	
Evanston	9		Omaha	2
Haisdale	1		<u>NEW YORK</u>	
Highland Park	3		Pellican	1
Lake Forest	1		<u>OHIO</u>	
Oak Park	8		Cincinnati	7
Peoria	1		Cleveland	17
Rockford	5		Columbus	5
Tiedtville	1		Lakewood	1
Winnetka	8		Toledo	1
<u>INDIANA</u>		3	<u>OKLAHOMA</u>	
Lafayette	3		Tulsa	1
<u>MICHIGAN</u>		517	<u>PENNSYLVANIA</u>	
Alma	1		Morristown	2
Ann Arbor	4		<u>TEXAS</u>	
Bay City	1		Dallas	1
Champion	1		<u>WISCONSIN</u>	
Dearborn	6		Cheboygan	1
Detroit	30		DePere	1
Escanaba	21		Green Bay	2
Gladstone	8		Madison	2
Grand Rapids	11		Milwaukee	13
Grosse Point	2		Morrison	3
Gwinn	1		Oshkosh	2
Ironwood	5		Racine	2
Ishpeming	8			
Lansing	4			
Manistique	1			
			GRAND TOTAL	685

GRAND ISLAND:

DEER

During the year we shipped forty-two live deer at an average price of \$35.12, or a total amount of \$1,475.00. This compared with only seven deer and a total of \$248.84 for 1933.

The prospects for the sale of deer are much better for the coming year and at the present time we have orders for one hundred and four deer on our books.

ELK

Very few of these animals are seen but the gamekeepers occasionally see a few on their trips through the Island.

GAME BIRDS

Very few birds, except partridge, are seen on the Island.

PREDATORY ANIMALS

The Island becomes infested at times with coyotes and several were killed during the year.

HUNTING

During the past season several hunting parties visited the Island and the following statement shows those who were there and the number of deer killed:

Statement of Hunting Permits Issued at Grand Island
Season 1934

Permit No.	Name	Deer Killed
353	Oscar F. Mayer	1
354	Carter H. Harrison, Sr.	1
355	Carter H. Harrison, Jr.	1
356	Oscar G. Mayer	1
	E. H. Rolf	1
	W. H. Klauer & Party	2
Total		7

MAPLE SYRUP

During the year we made 720 $\frac{1}{2}$ gallons of maple syrup, compared with 680 gallons last year. We find it difficult to dispose of all of this syrup in half-gallon and gallon cans as we have been putting it out and during the coming season it is planned to put up some of this product in glass containers holding one pint and one quart each.

ROADS

Only the regular work of maintenance was spent on these roads during the year.

DOCKS

The docks on the Island are in good condition and during the year only minor repairs were made amounting to \$46.99.

BOATS

The large boat "OTTAWA" was in commission during 1934.

EXPENSES

The following statements give a report of expenses and revenues of the Island for the years 1934, 1933, and 1932:

WORK DONE FOR OTHER DEPARTMENTS:

Mr. C. A. Johnson spent five days for the Lake Superior & Ishpeming Railroad Company, compiling estimate of timber tributary to their railroad.

THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

GRAND ISLAND OPERATING EXPENSE

	1934	1933	1932
<u>OPERATING</u>			
Superintendence	\$1,086.75	\$ 982.80	\$ 996.45
Game Preserve			
Game Keepers	378.00	340.00	344.75
Feed	26.61	21.18	55.24
Game, Fish & Fowl Purchased	-	-	-
Shipping Expense	296.74	65.38	189.10
Medicine	-	-	-
Miscellaneous	51.35	51.35	51.25
Farm			
Farming	192.87	148.15	135.64
Livestock Purchased	6.58	4.95	-
Feed of Livestock	16.10	21.14	7.98
Launches and Boats	662.36	267.72	679.21
Syrup Making	589.11	405.34	337.69
Storing Ice	66.47	24.80	42.12
Autos	313.73	266.10	250.12
Tools and Miscellaneous Supplies	80.14	14.69	21.20
Planting Trees	-	-	-
Board of Men	1,529.62	871.34	970.44
Stable Expense	-	2.70	-
Improving			
Roads	-	-	-
Game Fence	-	-	-
New Docks	-	-	-
Telephone Lines	-	-	-
Electric Current	398.00	420.70	369.90
Total	5,694.43	3,908.34	4,451.09
<u>MAINTENANCE</u>			
Buildings	280.88	178.48	91.48
Machinery & Equipment	16.09	83.19	40.85
Roads, Trails and Fences	105.28	31.60	68.09
Docks	46.99	52.80	18.61
Launches & Boats	385.15	411.52	391.11
Yards, Grounds and Gardens	6.77	11.02	1.85
Telephone Lines	10.77	2.31	7.20
Safety Devices	-	-	-
Total	851.93	770.92	619.19
Total Operating Cost	6,546.36	4,679.26	5,070.28
<u>DEPRECIATION</u>			
Plant	-	-	6.35
Equipment	-	1,805.81	1,973.30
Total	-	1,805.81	1,979.65
<u>GENERAL EXPENSE</u>			
Insurance	386.53	144.18	957.86
Compensation Fund	74.37	-	-
Personal Injury	28.75	96.40	-
Advertising	-	27.30	-
Taxes	230.15	160.63	256.94
Selling Expense	-	-	-
Local Office	17.25	70.39	22.75
Central Office	1,200.00	1,200.00	1,200.00
Total	1,937.05	1,698.90	2,437.55
Total Depreciation & Gen.Exp.	1,937.05	3,504.71	4,417.20
Grand Total Operating Cost	8,483.41	8,183.97	9,487.48

LED:MD-3.
2/5/35.

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

GRAND ISLAND EARNINGS

	R-72	1934	1933	1932
Game and Fish	a	\$1,475.00	\$ 248.84	\$ 850.00
" " "	aa	-	-	-
Farm and Poultry	a	12.43	19.66	1.85
" " "	aa	300.10	106.75	259.56
Ice	a	48.34	45.95	70.31
"	aa	60.00	24.80	27.72
Maple Syrup	a	1,375.16	1,504.07	1,417.01
" "	aa	212.88	76.87	101.75
Launches and Boats	a	719.00	278.85	1,027.65
" " "	aa	104.50	35.00	82.75
House Rents	a	531.77	344.38	383.55
" "	aa	11.81	-	--
Lot Rents	a	350.00	350.00	350.00
" "	aa	-	-	-
Auto Earnings	a	262.50	165.25	351.25
" "	aa	12.50	-	17.00
Teaming	a	-	-	-
"	aa	-	-	-
Miscellaneous	a	573.15	351.26 *	50.00
"	aa	-	-	-
Total R-72		6,049.14	3,551.68	4,990.40
" R-72a		5,254.03	3,308.26	4,501.62
" R-72aa		795.11	243.42	488.78
Inventory End of Year		122.32	108.62	50.10
Grand Total		6,171.46	3,660.30	5,040.50
Grand Total Operating Cost		8,483.41	8,183.97	9,487.48
Net Profit or Loss		2,311.95	4,523.67	4,446.98
Plant Account Not Charged Off		-	-	-
A5a Equipment Account Not Charged Off		-	-	-
A5b " " " " " "		-	-	-
No. of Miles Traveled by Launch "Ottawa"		1,554	-	2,400
" " " " " " Wms. Island		178	211	114
" " " " " " Trout Bay		918	737 $\frac{1}{2}$	1,143 $\frac{1}{2}$
Total Miles		2,650	948 $\frac{1}{2}$	3,657 $\frac{1}{2}$
No. of Passengers Carried by Launch "Ottawa"		2,364	-	1,610
" " " " " " Wms. Island		134	151	57
" " " " " " Trout Bay		1,193	964	1,210
Total Passengers		3,691	1,115	2,877
Gallons of Syrup Made		720 $\frac{1}{2}$	680	517
Number of Deer Shipped		42	7	17
Average Price per Head		\$35.12	\$35.55	\$50.00
Shipping Expense per Head		\$ 6.92	\$ 9.34	\$11.12

* Due to board earnings being taxable under the new Michigan State Sales Tax it was deemed advisable to credit the Earnings with all revenue received from meals served at the Administration Bldg. instead of the operating account "Board of Men", as has been the practice in previous years. In this way the taxable items will appear in the Earning accounts only.

REPORT OF MR. H. S. NIGHTINGALE
FOR YEAR 1934

SUPERIOR REALTY COMPANY:

Tax Title Account balance Jan. 1, 1934	\$3,242.73	
Tax Title Account (M.M.L.Co.) Jan. 1, 1934	5,427.10	
Tax Title Account (I.L.&S.Co.) Jan. 1, 1934	1,680.50	
Total Tax Titles Jan. 1, 1934		\$10,350.33
Tax Titles purchased 1934	None	
Tax Titles purchased 1934 (M.M.L.Co.)	None	
Tax Titles purchased 1934 (I.L.&S.Co.)	None	
Redemptions Tax Title Account	24.96	
Redemptions Tax Title Account (M.M.L.Co.)	2,493.76	
Redemptions Tax Title Account (I.L.&S.Co.)	124.30	2,643.02
Balance Jan. 1, 1935		<u>7,707.31</u>
Tax Title Account	\$3,217.77	
Tax Title Account (M.M.L.Co.)	2,933.34	
Tax Title Account (I.L.&S.Co.)	1,556.20	
Total	<u>\$7,707.31</u>	

No tax titles were purchased during the year.

The usual tax sales held on the first Tuesday in May each year were not held this year, due to a ruling of the Michigan Legislature. The next sale will be held in May, 1936.

Redemptions and items closed off during the year in the tax title purchased account amounted to \$24.96, the Michigan Mineral Land Co. \$2,493.76, and the Inland Lime & Stone Co. \$124.30, leaving balances as of December 31, 1934, as follows:

Tax Titles Account	\$3,217.77
Michigan Mineral Land Co.	2,933.34
Inland Lime & Stone Co.	1,556.20

These tax title claims are located in the following Counties:

Alger County	\$ 49.10
Baraga County	2,068.78
Iron County	4,489.54
Marquette County	<u>1,099.89</u>
	<u>\$7,707.31</u>

During November, 1934, The Cleveland-Cliffs Iron Company conveyed 142,742.56 acres of waste lands to the Superior Realty Company. These are descriptions whose timber value is \$200.00 or less per 40 acres. This acreage is located in the following Counties:

Alger County	42,893.97
Baraga County	454.27
Chippewa County	966.56
Delta County	2,802.00
Iron County	78.99
Luce County	66,383.38
Mackinac County	673.88
Marquette County	15,182.65
Schoolcraft County	13,306.86
Total	142,742.56

There are delinquent taxes on above lands to wit,

1929 Taxes	\$ 4,877.42
1930 "	5,724.55
1931 "	23,999.99
1932 "	22,920.93
1933 "	15,610.94
1934 "	12,842.34
Total	\$ 85,976.17

TAXES:

The Cleveland-Cliffs Iron Company's comparative tax statement shows taxes paid for the year 1934 of \$114,013.50, to which must be added \$206.48, the amount deferred, or a total of \$114,219.98 in order to compare with the year 1933. The total taxes paid for 1933 was \$121,260.04. The amount of taxes charged to Accounts Receivable in 1933 was \$8,113.04, and in 1934 \$7,337.33. Eliminating these items, the result shows a decrease in taxes for 1934 of \$6,264.35.

We deferred paying taxes for the year 1934, amounting to \$206.48, as follows:

<u>Alger County</u>	
(1) Mathias Township	\$19.49
<u>Luce County</u>	
(1) Columbus Township	127.84
<u>Marquette County</u>	
(1) Chocolay Township	6.16
(2) Powell Township	52.99
Total 1934 Taxes Deferred	\$206.48

(1) These items represent acreage from which timber has been recently removed and lands will be deeded to the Superior Realty Company.

(2) Recent examination shows these descriptions come under head of waste lands and will be deeded to the Superior Realty Company

During the month of June, we attended the various Boards of Review and made contact with the assessing officers in the various assessing districts with the result that we received the following reductions in valuations:

AuTrain Township	\$ 34,650.00
Mathias "	735.00
Grand Island Township	1,980.00
Munising City	6,220.00
Munising Township	21,756.00
Chocolay "	1,075.00
Humboldt "	300.00
Tilden "	160.00
Ely "	110.00
Mansfield "	1,000.00
Negaunee "	800.00
Michigamme "	480.00
Garden "	1,000.00
Inwood "	450.00
Thompson "	375.00
Hiawatha "	450.00
Columbus "	16,905.00
Moran "	650.00
	<u>89,096.00</u>
Less increase in Onota Township	<u>1,720.00</u>
Net Decrease	<u>\$87,376.00</u>

The Michigan Legislature, in its special 1934 session, made certain changes with reference to the payment of delinquent taxes for the years 1932 and 1933. Act No. 11 of Public Acts of 1934 amends Act.No. 126 of Public Acts of 1933, granting taxpayers relief in the payment of delinquent taxes of 1931 and prior years, so that the law now covers also the taxes of the year 1932. The law provides for the payment in ten equal annual installments on or before September 1st, 1935, without penalties but with interest added at 4% per annum from September 1, 1935, on each installment up to date of payment.

Act.No. 21 Public Acts of 1934 provides that any 1933 taxes which are unpaid, may be paid before November 1, 1934, without penalties, fees and interest charges excepting fee of 3% to be collected thereon by the County Treasurer, which fees go into the County's general fund.

The Cleveland-Cliffs Iron Company took advantage of this act and paid its 1933 delinquent taxes prior to November 1st, 1934, as follows:

Chippewa County	\$ 503.80
Delta "	106.25
Luce "	39,975.97
Schoolcraft "	<u>2,590.63</u>
Total	<u>43,176.65</u>

The Alger County Taxpayers Association's seventh annual report is attached. Mr. J. I. Keeton visits the various assessing officers, attends Township and School Board meetings, the County Board and keeps an eye on expenditures, which results in the various officials being extremely careful.

The following statements show the financial condition of the City of Munising and comparison of taxes in the various townships and cities.

LAND LOOKING:

Mr. Stephen Lowney and Mr. Stephen Lowney, Jr., were employed during the year examining Company lands. The following table shows acreages examined:

	Acres of Company Lands re-looked	Scaling Logs	Time Spent Checking Spruce & Balsam Permits	Time Spent Looking for Trespasses
Stephen Lowney	200	103 Days	4 Days	54 Days
Stephen Lowney, Jr.	13,900	66 "	140 "	11 "

The yearly report of Stephen Lowney, Jr., follows.

TIMBER EXPIRATION DATES:

Attached plats show lands upon which The Cleveland-Cliffs Iron Company owns the timber only and the final dates for the removal of same. Our rights to the Cedar timber in Towns 47, 48 and 49-16, expired Jan. 1, 1935. We have applied to the Newberry Lumber & Chemical Co. for a ten year extension. The matter has been referred to their Board of Directors and a decision will be reached at their next meeting.

LANDS PURCHASED:

No purchases of land during the year.

LANDS OWNED AND CONTROLLED - ACREAGE STATEMENT:

Attached statement shows acreages as of December 31, 1934, owned by the various Companies under Land Department supervision and Lands Owned and Controlled shows lands under control of the Land, Furnace, and Mining Departments.

TRESPASSES:

The total amount collected for trespasses during the year was \$206.77.

DOCUMENTS ENTERED ON LAND DEPARTMENT RECORDS:

The following table shows the number of documents passed through the Land Department records during the year compared with the past five years:

	1934	1933	1932	1931	1930	1929	
Record of Conveyances							
New	215						
Deeds Issued	12						
Modifications	<u>41</u>	268	197	230	286	77	99
Record of purchases	24	70	168	207	165	61	
Record of Leases							
New	126						
Assignments	44						
Cancellations	<u>41</u>	211	170	276	411	112	192
Record of Miscl. Documents	77	39	81	23	11	18	
Record of Tax Notices	1	5	13	20			
Total	581	481	768	947	365	370	

L E G E N D



C.C.I.Co. owns all timber except Hemlock, Pine,
Spruce and Balsam. Timber permit expires Jan. 1, 1940



C.C.I.Co. owns all timber except Hemlock, Pine,
Spruce and Balsam. Timber permit expires Jan. 1, 1939



C.C.I.Co. owns Cedar timber. Timber permit expires
Jan. 1, 1935.



C.C.I.Co. owns all timber and second growth reserved
in sale to the Cliffs Power & Light Co. Reserved for
50 years to July 28, 1976.

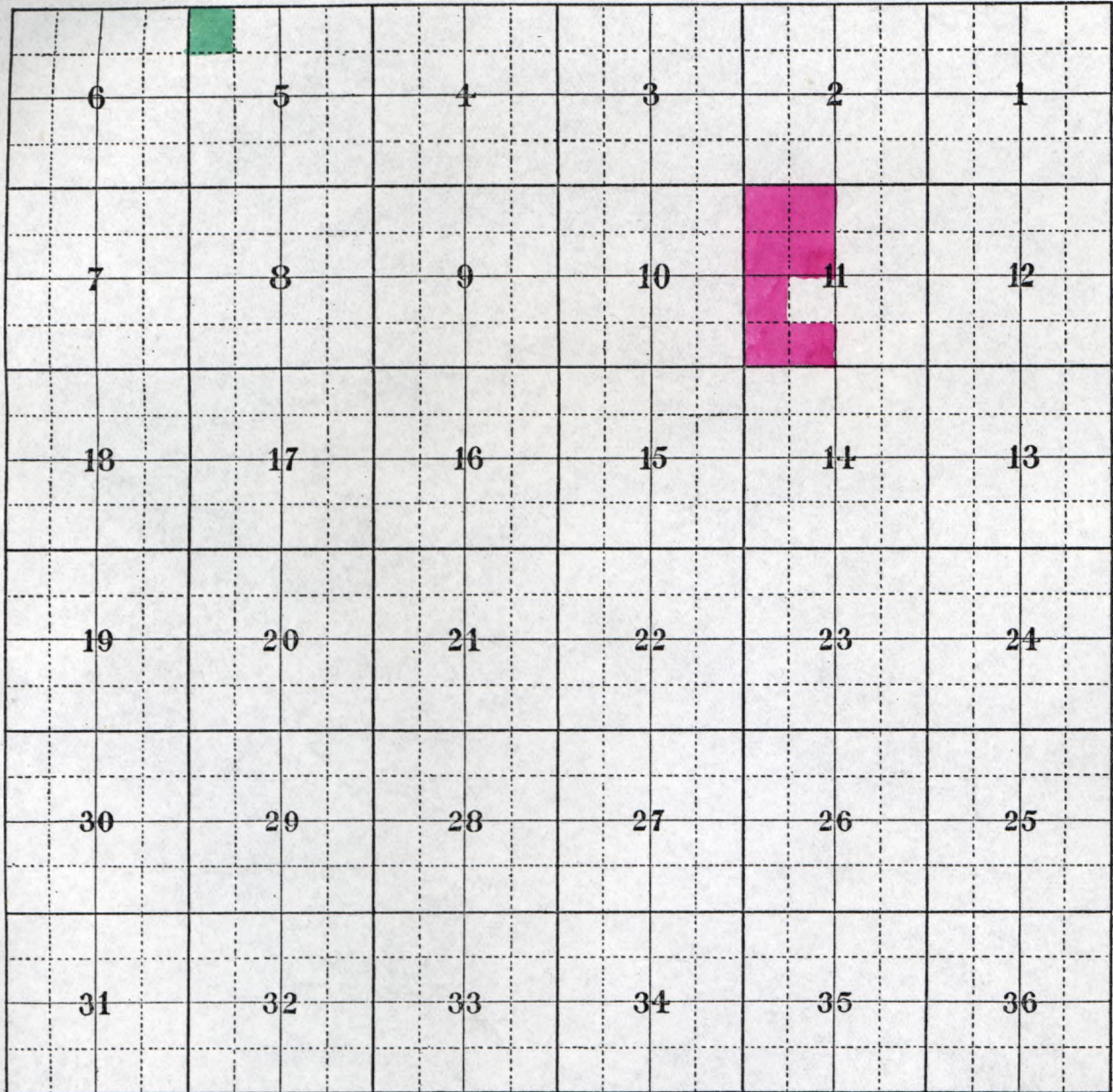
DIAGRAM

OF

TOWNSHIP NO. 45

RANGE NO. 19

COUNTY, STATE OF



Stenglein Bindery, Marquette, Mich.

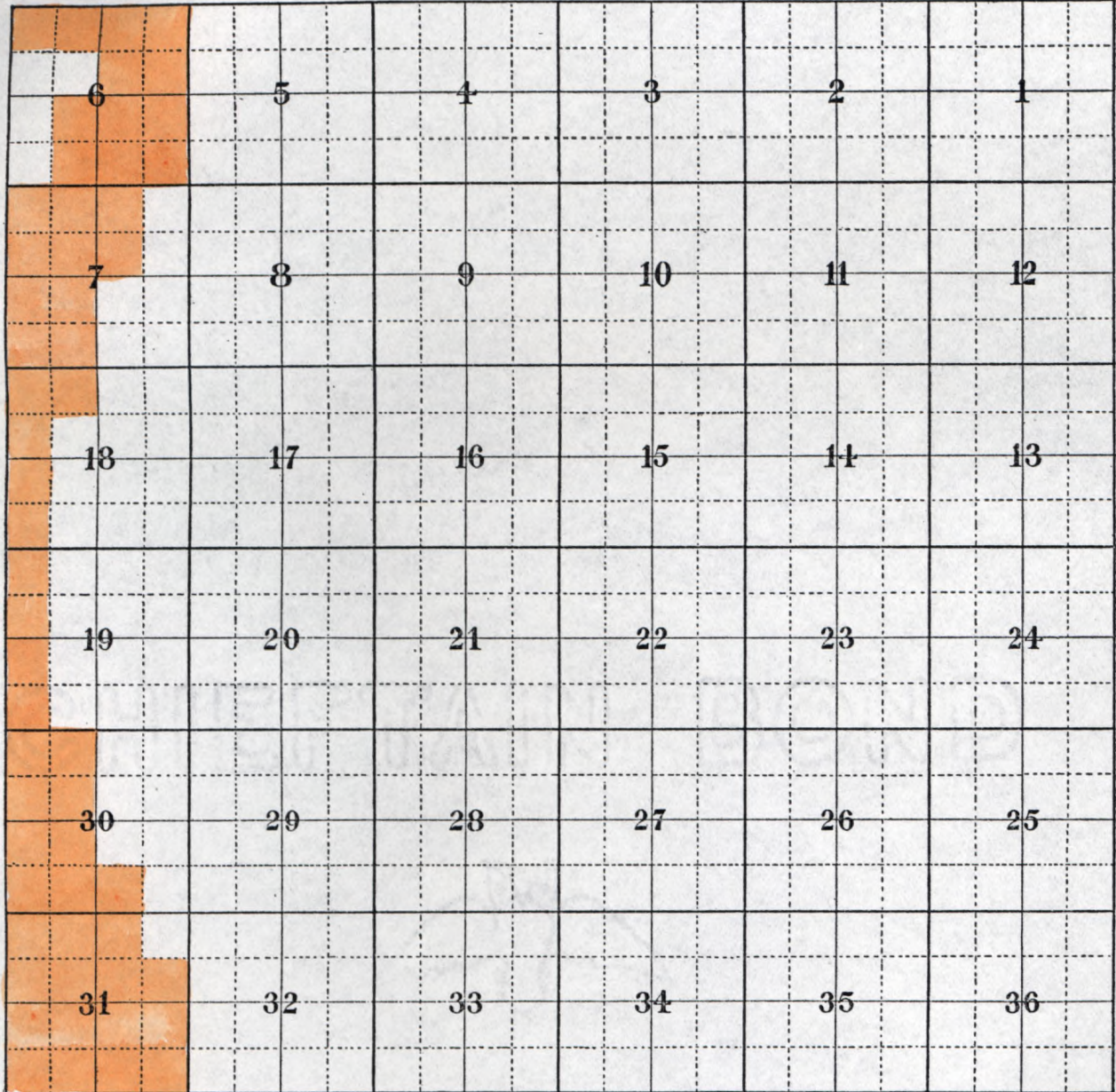
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OF

TOWNSHIP NO. 45

RANGE NO. 20

COUNTY, STATE OF



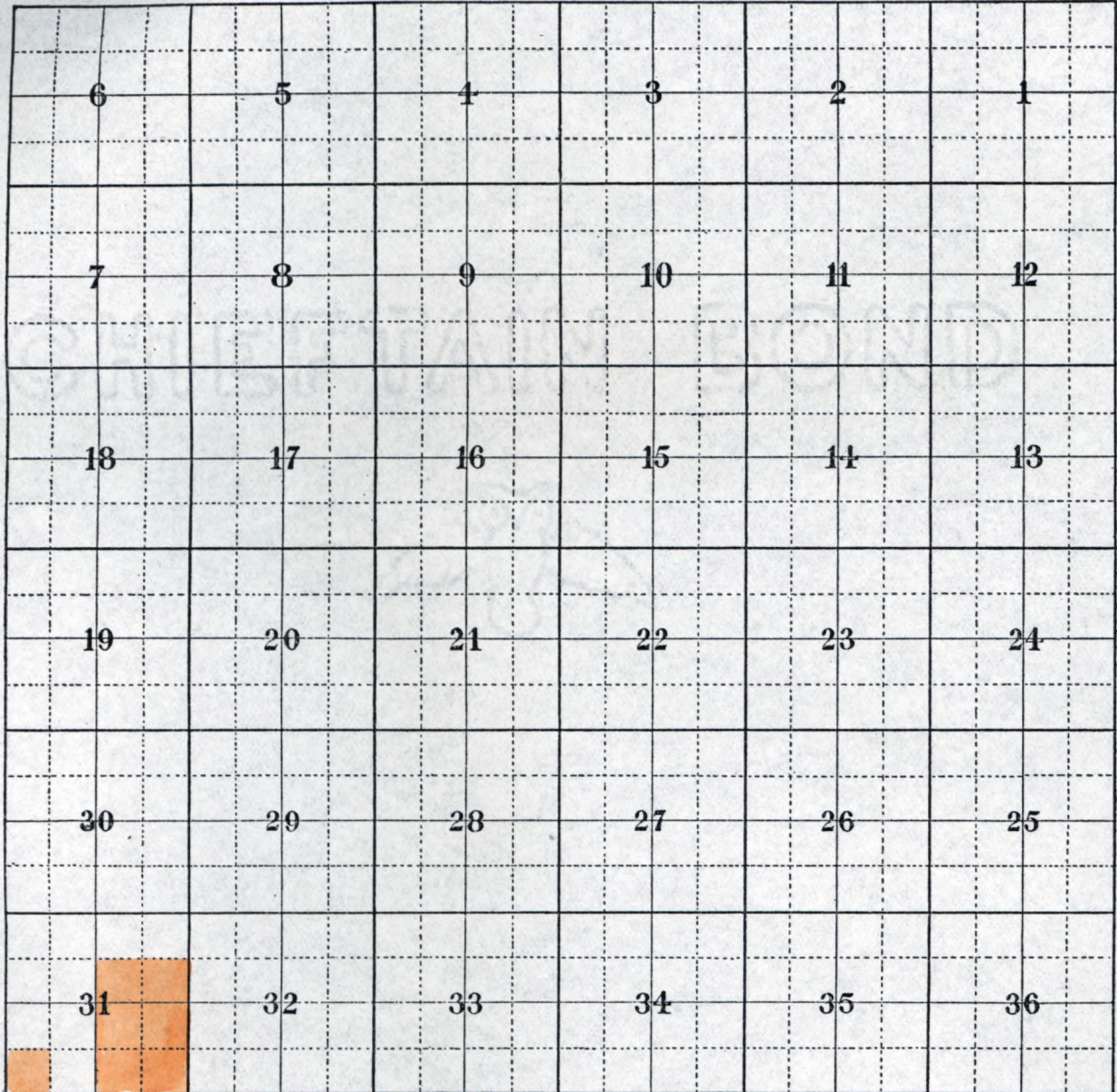
DIAGRAM

OF

TOWNSHIP NO. 46

RANGE NO. 20

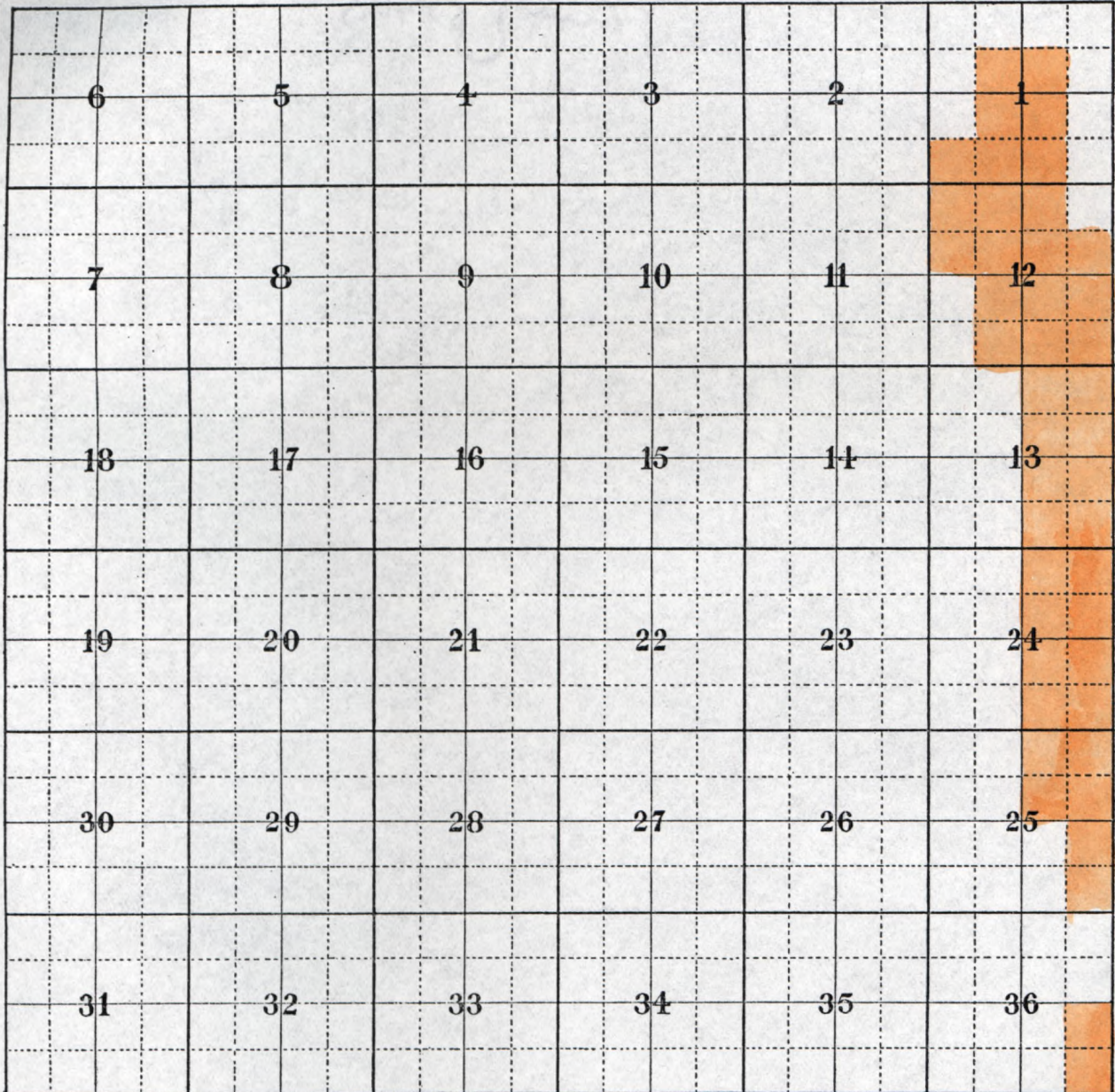
COUNTY, STATE OF



CHIEFTAIN BOND

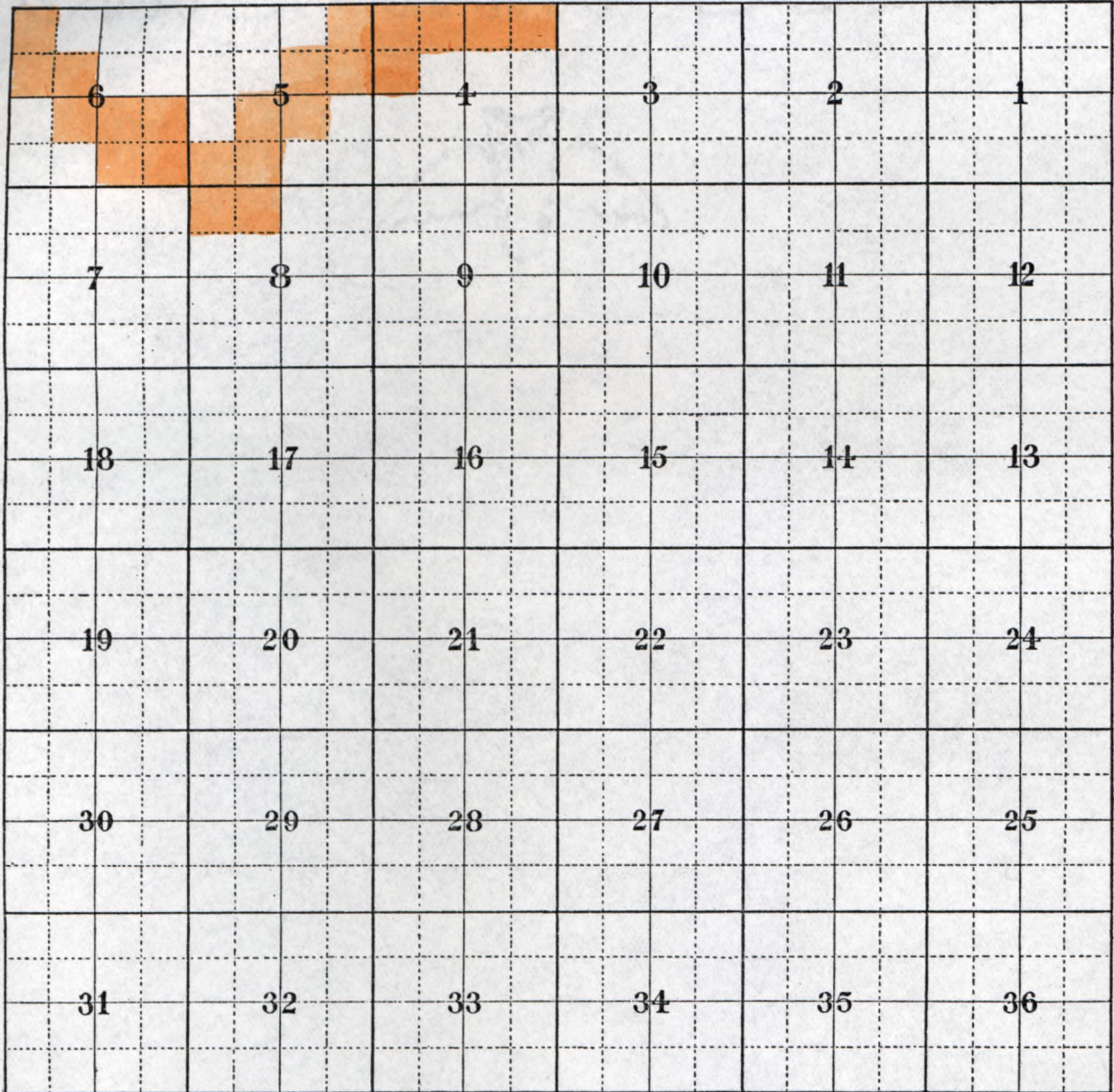
DIAGRAM

TOWNSHIP NO. ^{OF} 45 RANGE NO. 21
COUNTY, STATE OF



DIAGRAM

TOWNSHIP NO. *47* OF RANGE NO. *25*
COUNTY, STATE OF

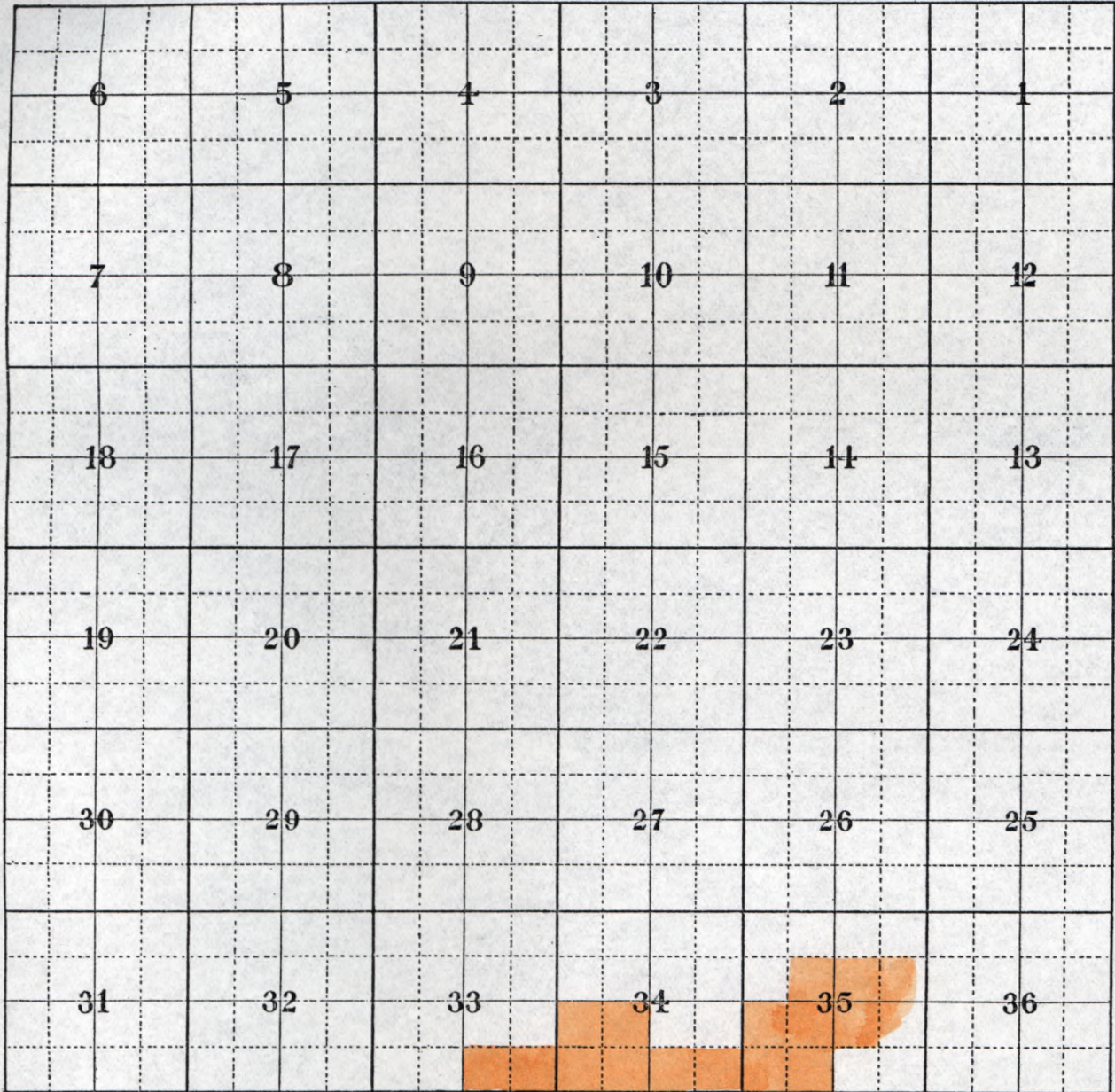


DIAGRAM

TOWNSHIP NO. 48^{OF}

RANGE NO. 25

COUNTY, STATE OF



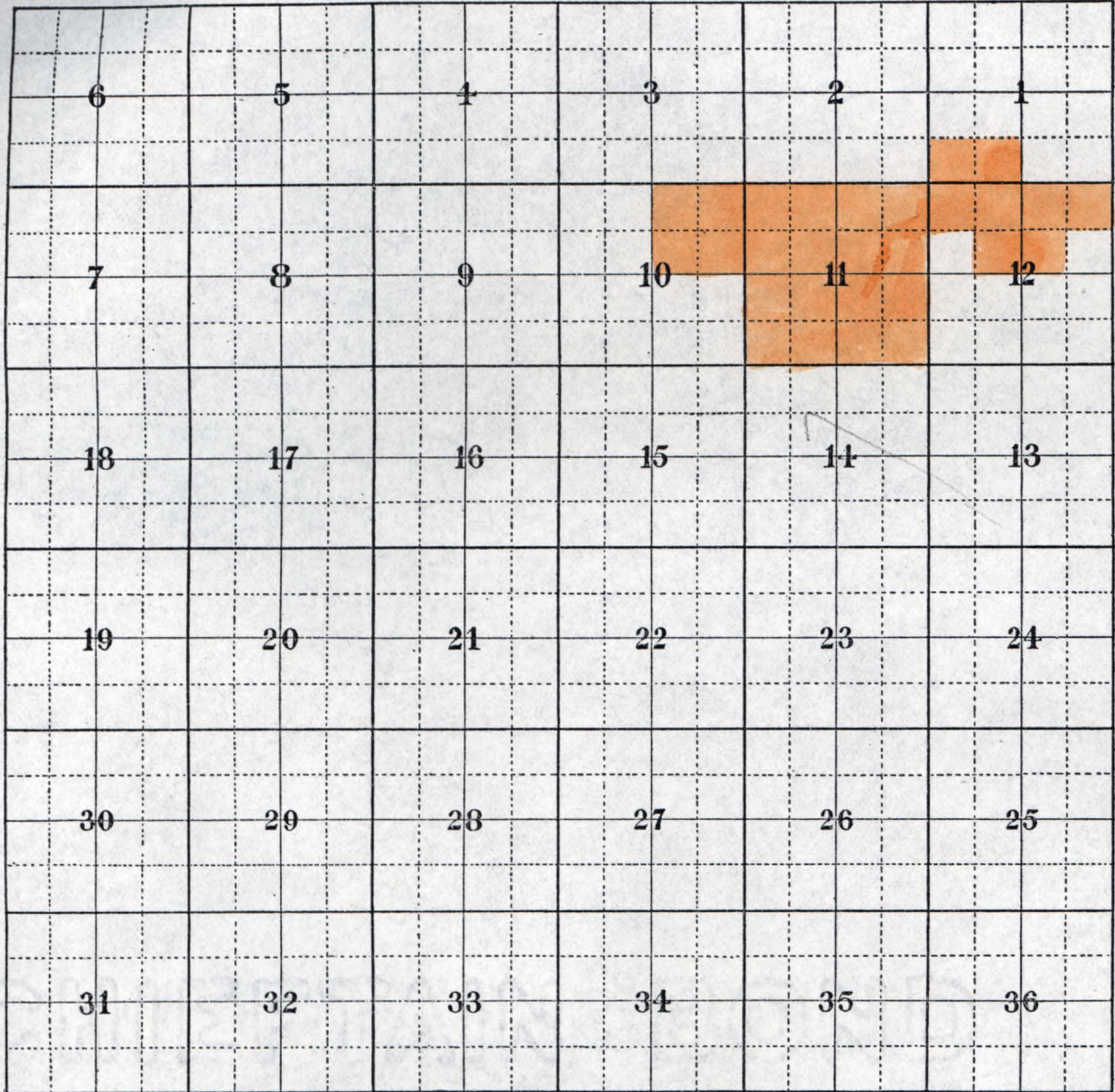
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OF

TOWNSHIP NO. 45

RANGE NO. 26

COUNTY, STATE OF



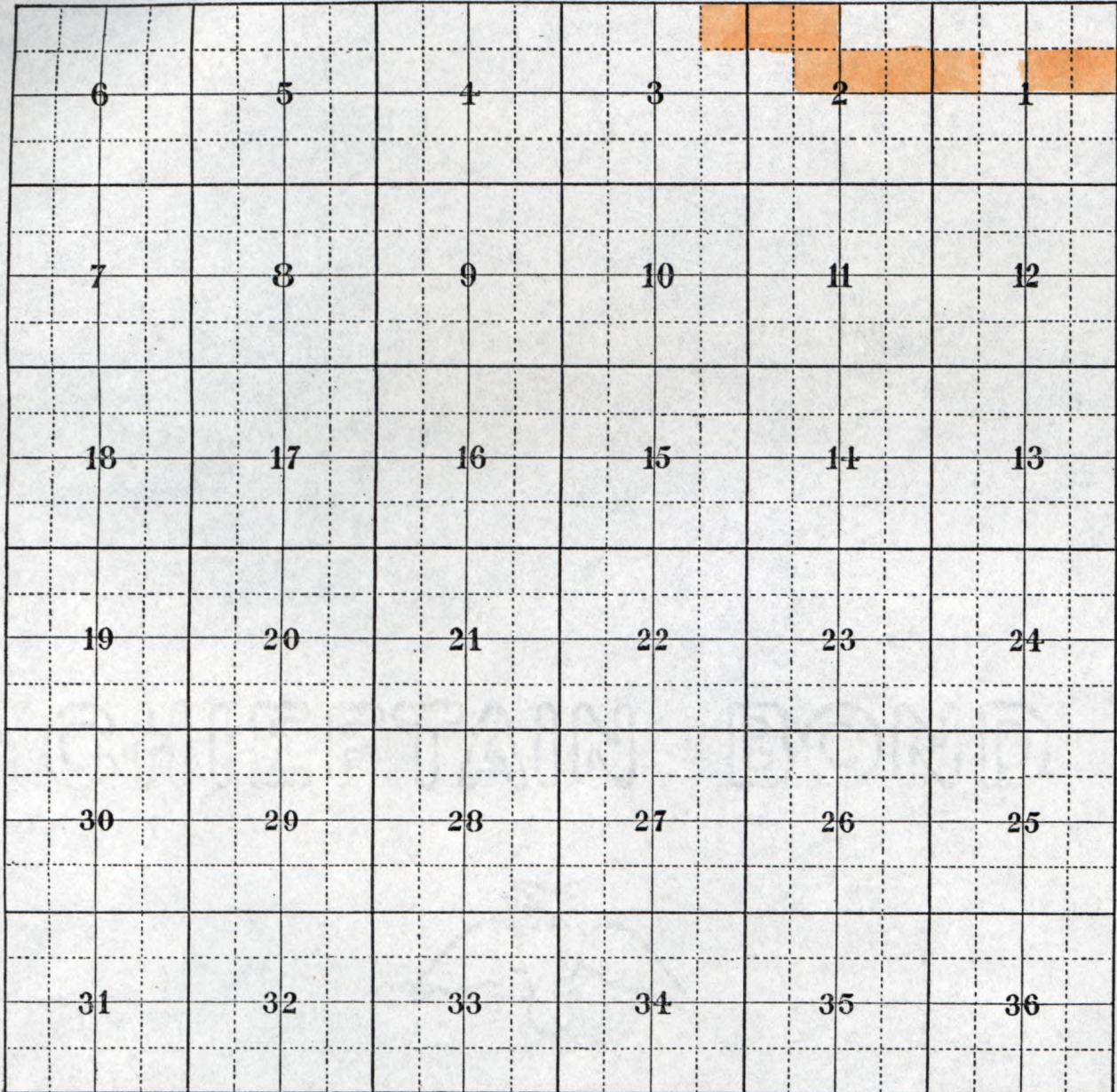
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OF

TOWNSHIP NO. 47

RANGE NO. 26

COUNTY, STATE OF

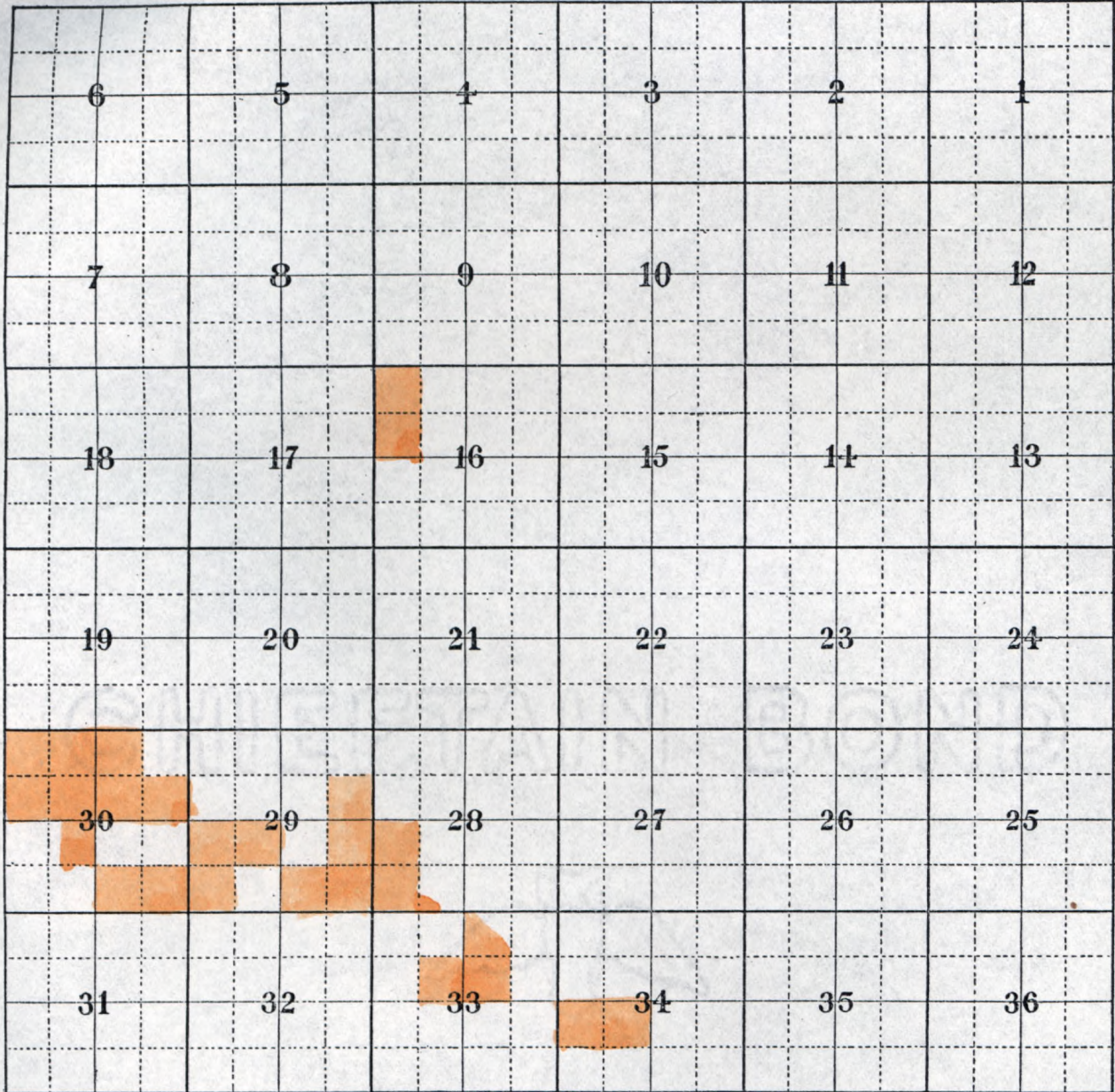


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TOWNSHIP NO. 48^{OF}

RANGE NO. 26

COUNTY, STATE OF

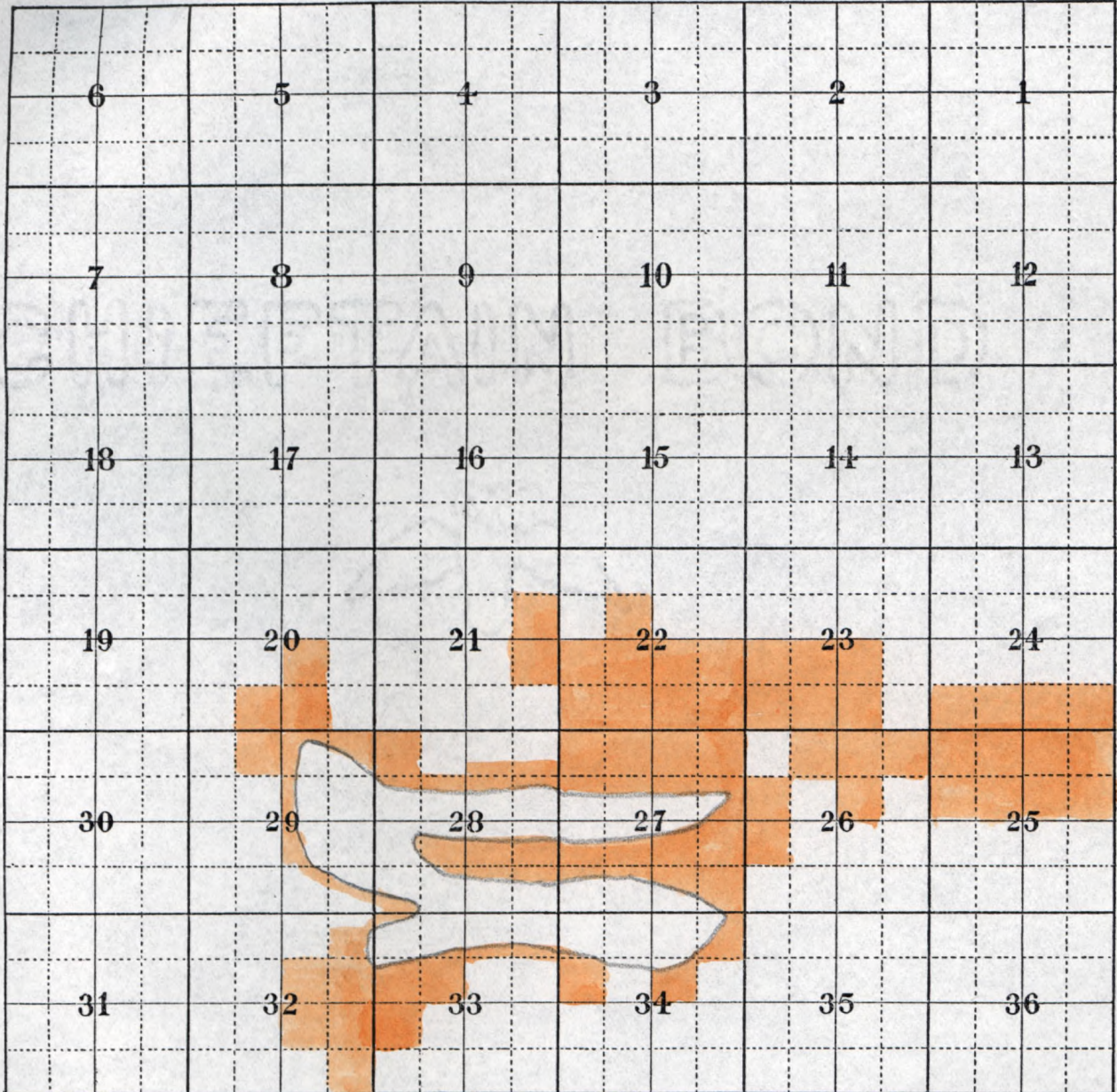


DIAGRAM

TOWNSHIP NO. 48^{OF}

RANGE NO. 27

COUNTY, STATE OF

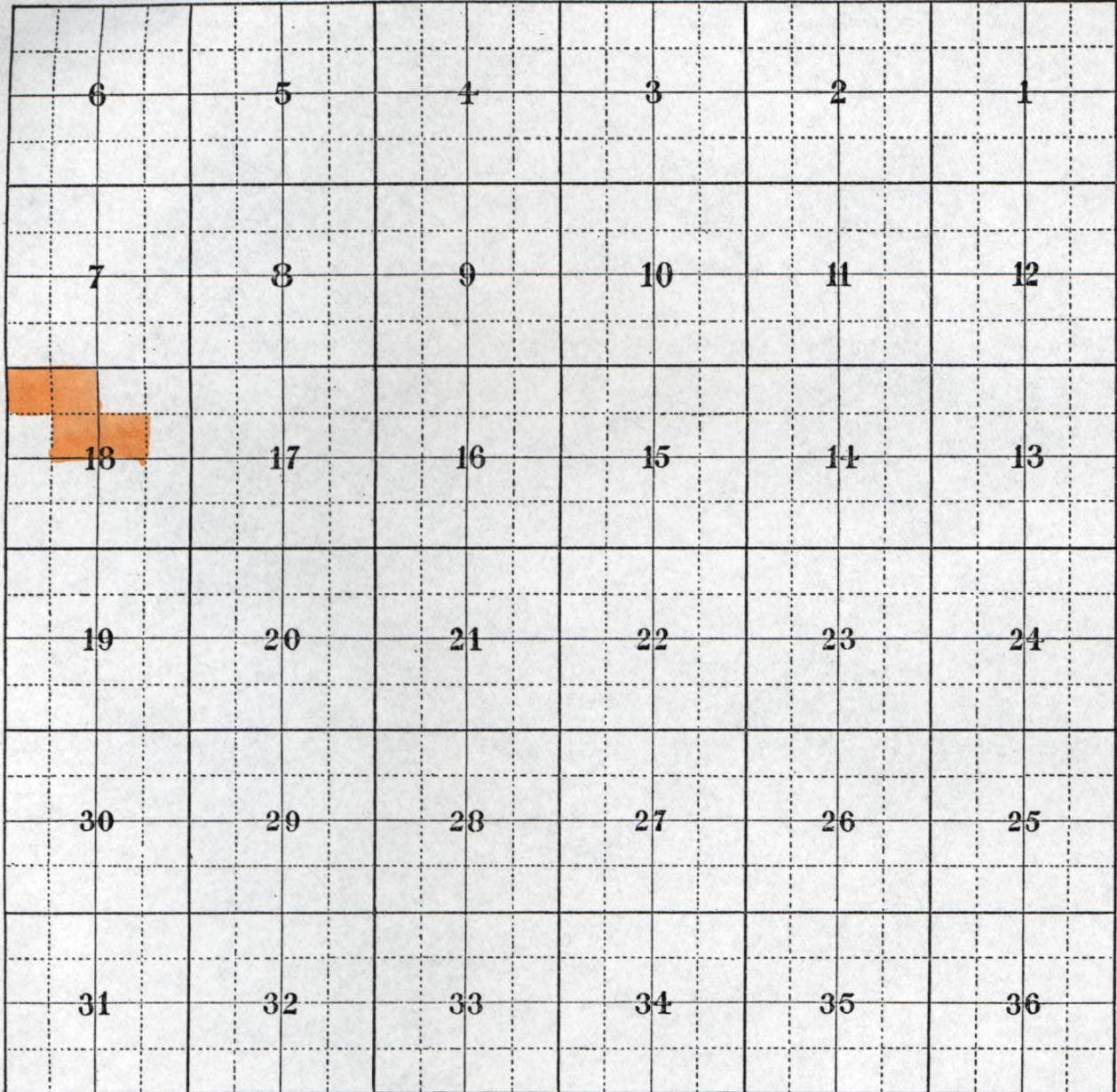


DIAGRAM

TOWNSHIP NO. 46^{OF}

RANGE NO. 29

COUNTY, STATE OF



Stenglein Bindery, Marquette, Mich.

CHIEFTAIN BOND

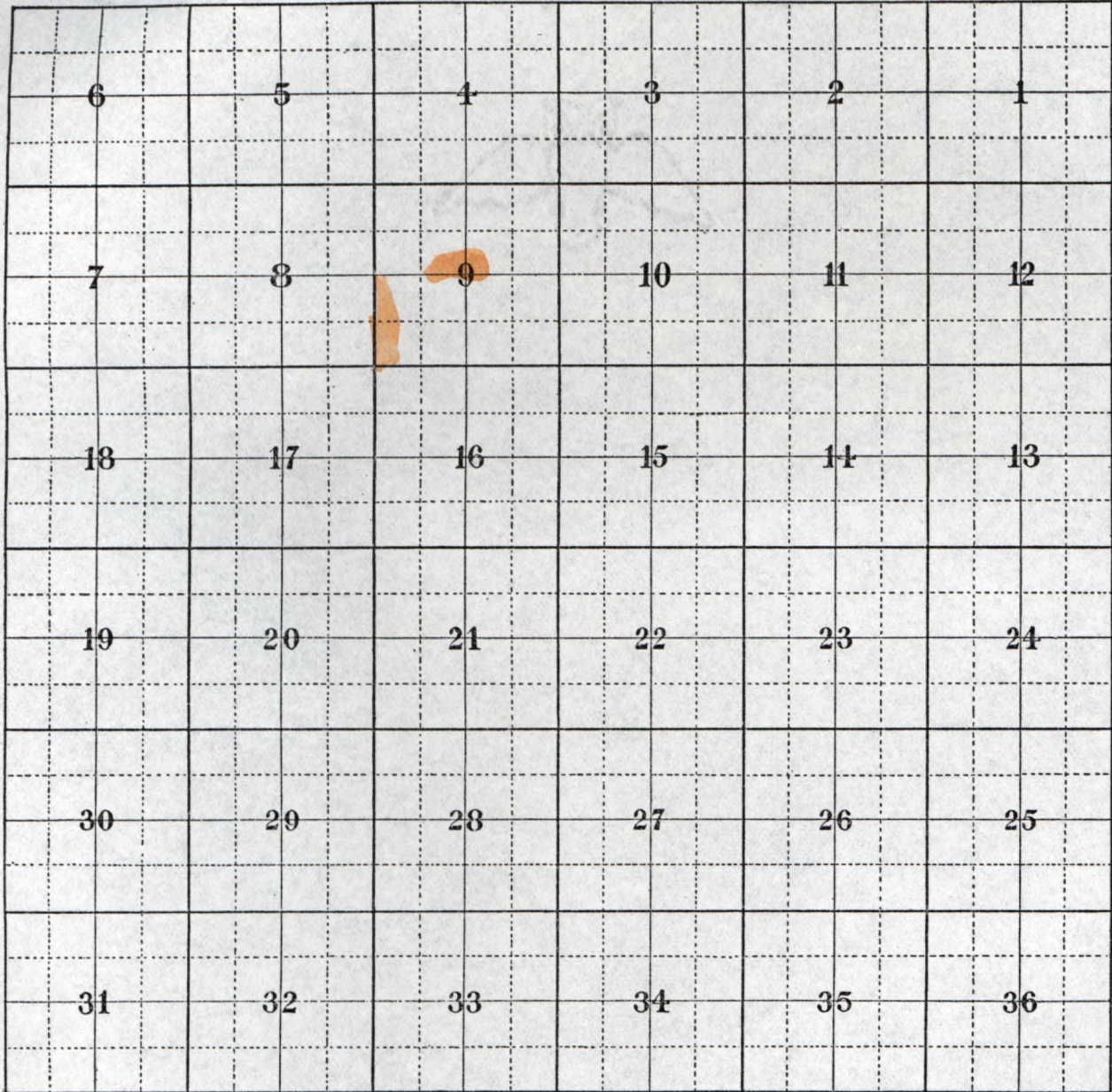
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OF

TOWNSHIP NO. 47

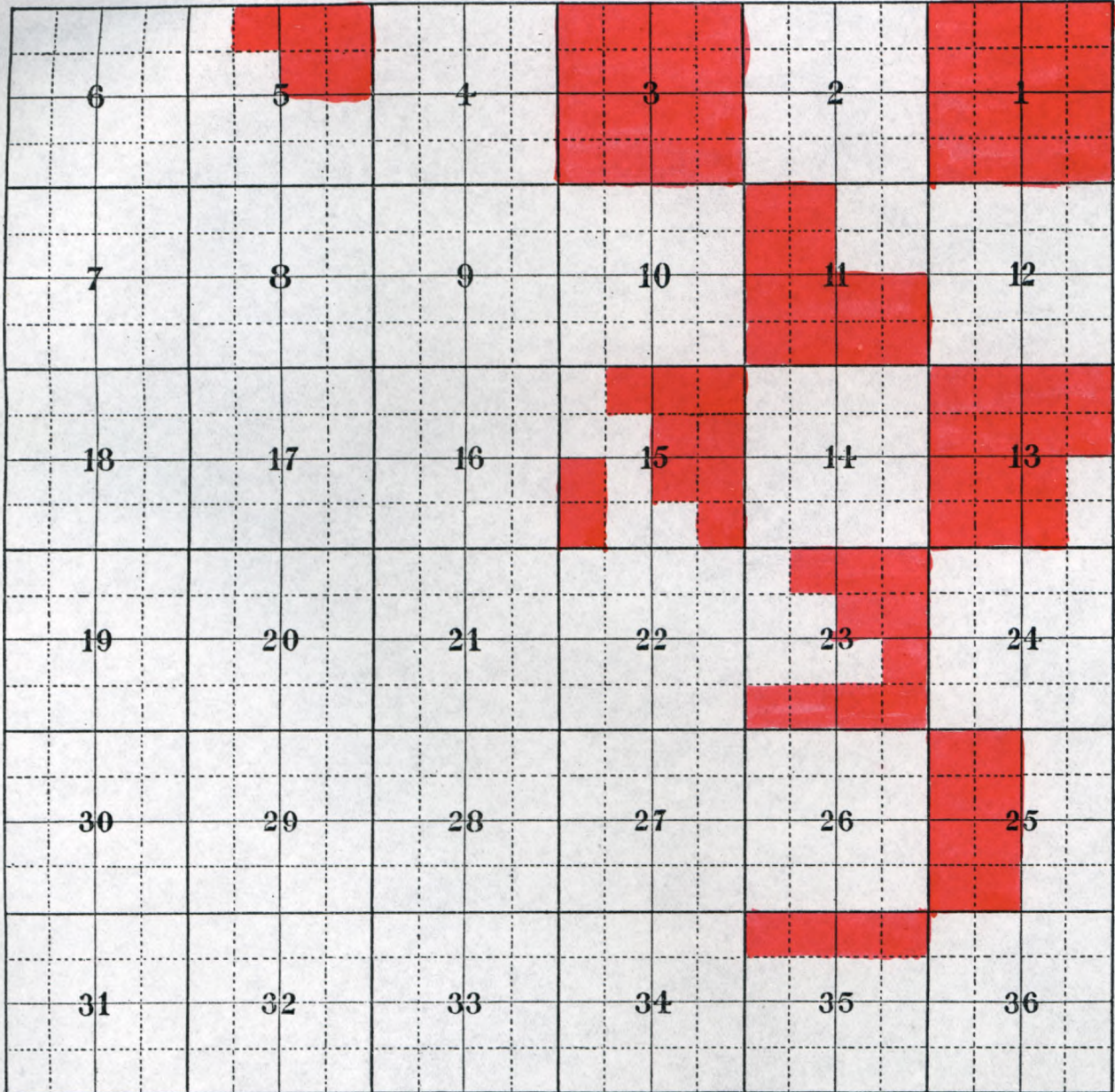
RANGE NO. 30

COUNTY, STATE OF



DIAGRAM

TOWNSHIP NO. 47 OF RANGE NO. 16
COUNTY, STATE OF



Stenglein Bindery, Marquette, Mich.

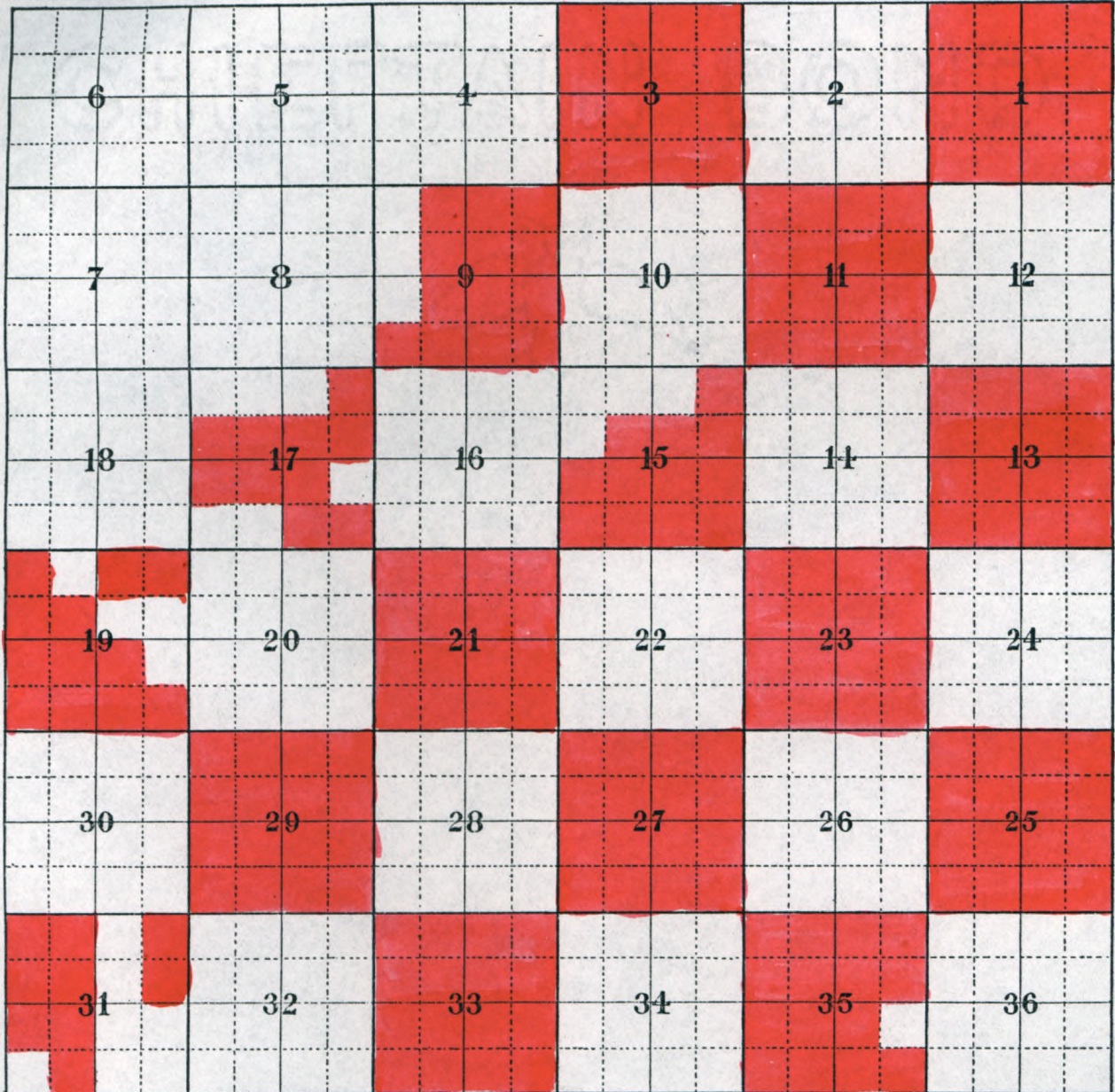
CHIEFTAIN BOND

DIAGRAM

TOWNSHIP NO. 48^{OF}

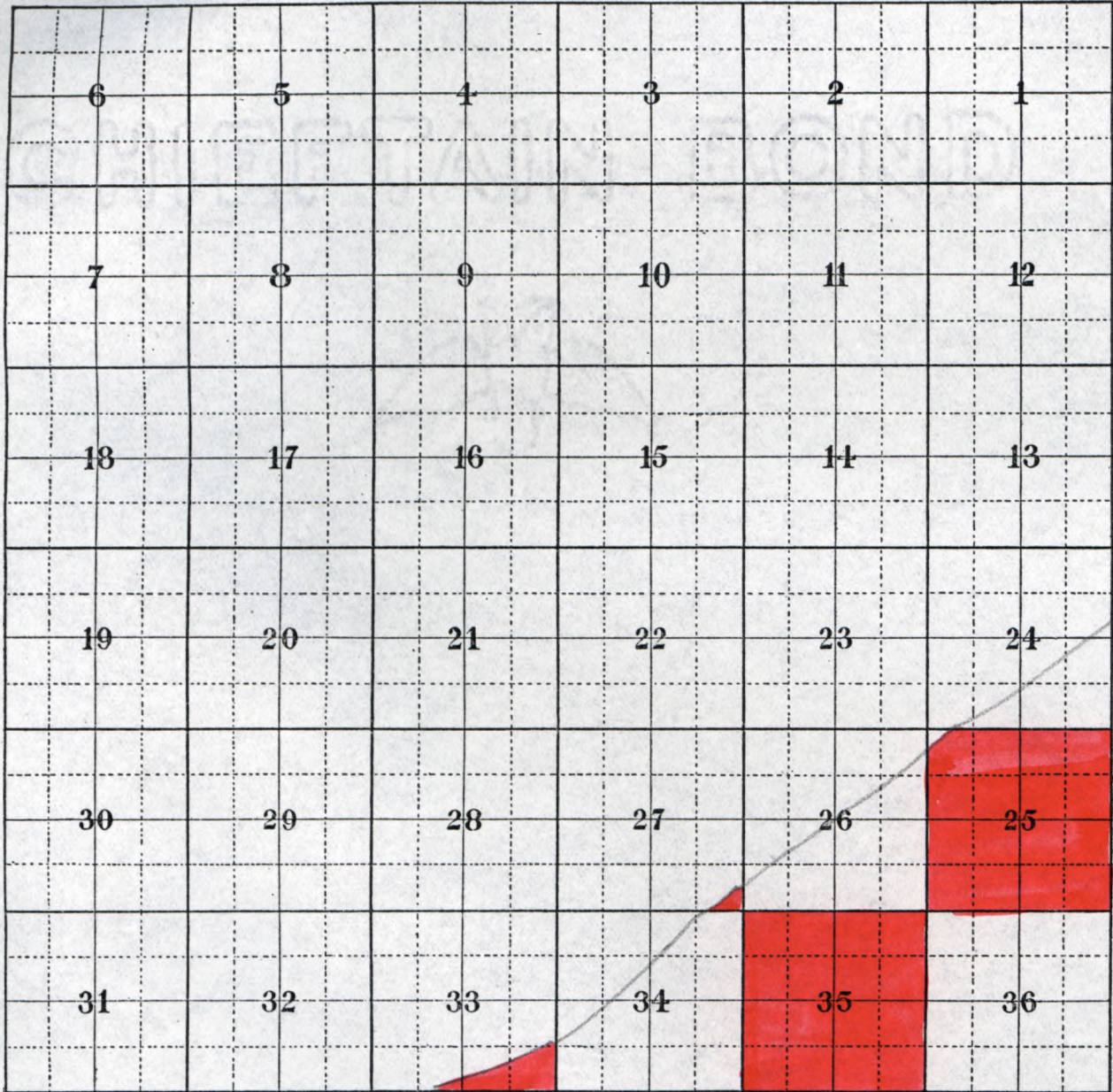
RANGE NO. 16

COUNTY, STATE OF



DIAGRAM

TOWNSHIP NO. ^{OF} 49 RANGE NO. 16
COUNTY, STATE OF



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

ALGER COUNTY
COMPARATIVE ASSESSED VALUATIONS

Township or City	Acres	1934		1933	
		Valuation	%	Valuation	%
AuTrain Township	85,037.56	601,000.00	8.00	637,600.00	8.28
Burt Township	135,258.95	1,508,200.00	20.02	1,504,325.00	19.53
Grand Island Township	13,821.25	249,445.00	3.31	244,825.00	3.18
Limestone Township	53,731.70	407,805.00	5.41	407,701.00	5.29
Mathias Township	33,966.00	286,445.00	3.80	314,255.00	4.08
Munising Township	74,029.58	861,005.00	11.43	898,715.00	11.67
Onota Township	56,152.45	701,690.00	9.32	696,560.00	9.05
Rock River Township	52,092.82	480,070.00	6.37	495,200.00	6.43
Munising City		2,436,370.00	32.34	2,501,760.00	32.49
TOTAL ALGER COUNTY	504,090.31	7,532,030.00	100.00	7,700,941.00	100.00

COMPARATIVE EQUALIZED VALUATIONS

AuTrain Township	85,037.56	601,000.00	8.00	637,600.00	8.28
Burt Township	135,258.95	1,508,200.00	20.02	1,504,325.00	19.53
Grand Island Township	13,821.25	249,445.00	3.31	244,825.00	3.18
Limestone Township	53,731.70	407,805.00	5.41	407,701.00	5.29
Mathias Township	33,966.00	286,445.00	3.80	314,255.00	4.08
Munising Township	74,029.58	861,005.00	11.43	898,715.00	11.67
Onota Township	56,152.45	701,690.00	9.32	696,560.00	9.05
Rock River Township	52,092.82	480,070.00	6.37	495,200.00	6.43
Munising City		2,436,370.00	32.34	2,501,760.00	32.49
TOTAL ALGER COUNTY	504,090.31	7,532,030.00	100.00	7,700,941.00	100.00

OMC:EN-3
2/26/35

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

ALGER COUNTY COMPARATIVE TAX STATEMENT

Township or City	State Tax		County Tax		Township & City Taxes		Total Taxes	
	1934	1933	1934	1933	1934	1933	1934	1933
Au Train Township	330.57	332.27	3,886.13	3,188.00	5,621.45	5,988.87	9,838.15	9,509.14
Burt "	829.56	1,031.36	9,752.19	8,212.44	25,004.51	31,350.77	35,586.26	40,594.57
Grand Island "	137.21	127.59	1,612.94	1,224.13	1,128.75	626.26	2,850.15	1,977.98
Limestone "	224.31	212.47	2,636.91	2,038.50	3,776.70	3,787.70	6,637.92	6,038.67
Mathias "	157.55	163.77	1,852.19	1,571.27	9,049.80	9,696.87	11,059.54	11,431.91
Manising "	473.58	468.35	5,567.36	4,493.58	14,981.57	14,609.01	21,022.51	19,570.94
Onota "	385.95	363.00	4,537.21	3,482.80	6,494.98	9,947.15	11,418.14	13,792.95
Rock River "	264.05	258.06	3,104.19	2,476.00	4,629.13	4,618.00	7,997.37	7,352.06
Manising City	1,340.09	1,303.74	15,753.84	12,508.80	84,076.77	79,742.16	101,170.70	93,554.70
Total Taxes - Alger County	4,142.87	4,260.61	48,702.96	39,195.52	154,763.66	160,366.79	207,580.74	203,822.92

OMC:EN-3
3/6/35

THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

CITY OF MUNISING TAXES

	1934	1933
Assessed valuation	\$2,436,370.00	\$2,501,760.00
State Tax	1,340.09	1,303.74
County Tax	15,753.84	12,508.80
City Tax	84,076.77	79,742.16
Total Taxes	101,170.70	93,554.70
Decrease	6,616.00	32,419.75
Tax Rate per \$100.00 valuation	4.1525	3.7396

ALGER COUNTY TAXES

Assessed valuation	7,532,030.00	7,700,941.00
State Tax	4,142.87	4,260.61
County Tax	48,702.96	39,195.52
Township or City Taxes	154,734.91	160,366.79
Total Taxes	207,580.74	203,822.92
Rate on County Taxes per \$100.00 Valuation	.64661	.50000
County Taxes - Decrease	9,507.44	36,437.29
All Taxes Entire County - Decrease	3,757.82	98,559.87

OMC:EN-3
2/26/35

THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

GRAND ISLAND

	1934	1933
C.C.I.Co. Grand Island Acres valuation Total Taxes Paid	12,836.94 210,220.00 2,425.99	12,836.94 212,120.00 1,707.93
C.C.I.Co. Wood Island Acres valuation Total Taxes Paid	188.09 1,900.00 21.92	188.09 1,900.00 15.30
C.C.I.Co. Williams Island Acres valuation Total Taxes Paid	32.80 400.00 4.63	32.80 400.00 3.22
C.C.I.Co. Main Land Acres valuation Total Taxes Paid	5.62 250.00 2.89	84.91 330.00 2.66
C.C.I.Co. Grand Island personal valuation personal Taxes paid	7,000.00 80.76	7,000.00 56.36
Grand Total Taxes - Grand Island Township Paid by The C.C.I.Co.	2,536.19	1,785.47
Others Grand Island Acres valuation - Real Estate Taxes	194.44 2,100.00 24.23	194.44 2,100.00 16.92
Others Grand Island Personal Property Valuation Taxes	17,150.00 197.91	14,750.00 118.76
Others Main Land Acres valuation - Real estate Taxes	702.21 10,075.00 116.27	622.92 5,875.00 47.28
Others Main Land Personal Property valuation Taxes	350.00 4.04	350.00 2.81

THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

GRAND ISLAND

SHEET NO.2

	1934	1933
Total valuation Grand Island - Real Estate	212,320.00	214,220.00
Personal	24,150.00	21,750.00
Total	229,470.00	235,970.00
Total Taxes Grand Island - Real Estate	2,450.22	1,724.85
Personal	278.67	175.12
Total	2,728.89	1,899.97
Total valuation Wood Island	1,900.00	1,900.00
Total Taxes	21.92	15.30
Total valuation Williams Island	400.00	400.00
Total Taxes	4.63	3.22
Total valuation Main Land - Real Estate	10,325.00	6,205.00
Personal	350.00	350.00
Total	10,655.00	6,555.00
Total Taxes Main Land - Real Estate	119.16	49.94
Personal	4.04	2.81
Total	123.20	52.75
Total Acres Grand Island Township - 14,035.20		
Total valuation Grand Island Township - Real Est.	224,945.00	222,725.00
Personal	24,500.00	22,100.00
Total	249,445.00	244,825.00
Total Taxes Grand Island Township - Real Estate	2,595.93	1,793.31
Personal	282.71	177.93
Total	2,878.64	1,971.24

Note; These tax items include a collection fee of 1%

OMC:EN-3
2/26/35

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

VALUATIONS OF MANUFACTURING SITES
CITY OF MUNISING

	1934	1933
The Munising Paper Company		
Site	\$ 870,760.00	\$ 870,450.00
Personal	145,000.00	130,000.00
The Cleveland-Cliffs Iron Company		
Sawmill - Site	17,250.00	17,250.00
Personal	8,000.00	10,000.00
Real Estate	75,515.00	75,985.00
Other Property - Personal	1,800.00	400.00
Total - The Cleveland-Cliffs Iron Company	102,565.00	103,635.00
The Woodenware & Veneer Company		
Site	70,000.00	70,120.00
Personal	30,000.00	30,000.00
Jackson & Tindle		
Site	37,000.00	37,000.00
Personal	75,000.00	75,000.00
First National Bank		
Site	30,400.00	43,200.00
Personal	50,000.00	90,000.00
Peoples State Bank		
Site	6,450.00	6,450.00
Personal	None	11,250.00
Michigan Gas & Electric Co.		
Site	17,500.00	20,000.00
Personal	56,800.00	57,000.00
TOTAL SITES & REAL ESTATE	1,124,875.00	1,140,455.00
TOTAL PERSONAL	366,600.00	403,650.00
TOTAL	1,491,475.00	1,544,105.00
Total valuation - City of Munising		
Real Estate	1,934,070.00	1,958,560.00
Personal	502,300.00	543,200.00
Total	2,436,370.00	2,501,760.00
Taxes - State	1,340.09	1,303.74
County	12,181.85	12,508.80
County Debt	3,571.99	-
City	38,025.00	35,950.00
City Debt	8,675.00	9,050.00
School	17,541.86	17,511.34
School Debt	19,739.22	17,153.05
Rejected	95.69	77.77
Total	101,170.70	93,554.70

THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

VALUATIONS OF MANUFACTURING SITES
CITY OF MUNISING

SHEET NO. 2.

	1934	1933
Tax Rate per \$100.00 Valuation	4.1525	3.7395
Amount paid by Above Industries	61,933.50	57,894.40
Amount paid by Others	39,237.20	35,664.77
Percent paid by Above Industries	61.22	61.87
Percent paid by Others	38.78	38.13
The Munising Paper Co.	41.69	39.97
The C.C.I.Co. - Sawmill	1.04	1.09
The C.C.I.Co. - Other Property	3.17	3.07
Total C.C.I.Co.	4.21	4.16
The Munising Woodenware & Veneer Co.	4.10	4.00
Jackson & Tindle	4.60	4.48
First National Bank	3.30	5.48
Peoples State Bank	.27	.71
Michigan Gas & Electric Co.	3.05	3.07

OMC:EN-3
2/26/35

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

ALGER COUNTY TAXES

	1934	1933
<u>AU TRAIN TOWNSHIP</u>		
State	\$ 330.57	\$ 332.27
County	3,005.00	3,188.00
County Debt	881.13	
Township	1,202.00	1,721.52
School	4,327.20	4,144.40
Rejected	92.25	122.95
Total	9,838.15	9,509.14
Total Township Taxes Only	5,621.45	5,988.87
<u>(1) BURT TOWNSHIP</u>		
State	829.56	1,031.36
County	7,541.00	8,212.44
County Debt	2,211.19	
Township	2,262.30	2,076.78
School	11,613.14	12,088.37
Township Debt	2,000.00	
School Debt	8,880.00	15,370.06
Rejected	249.07	
Highway Improvement		1,342.53
County Road		64.51
Road Repair		358.35
Fire		50.17
Total	35,586.26	40,594.57
Total Township Taxes Only	25,004.51	31,350.77
<u>GRAND ISLAND TOWNSHIP</u>		
State	137.21	127.59
County	1,247.23	1,224.13
County Debt	365.71	
Township	100.00	200.00
School	1,000.00	400.00
Rejected		26.26
Total	2,850.15	1,977.98
Total Township Taxes Only	1,100.00	626.26
<u>LIMESTONE TOWNSHIP</u>		
State	224.31	212.47
County	2,039.02	2,038.50
County Debt	597.89	
Township	1,223.42	1,223.10
School	2,528.39	2,527.75
Rejected	24.89	36.85
Total	6,637.92	6,038.67
Total Township Taxes Only	3,776.70	3,787.70

THE CLEVELAND - CLIFFS IRON COMPANY

Land Department

ALGER COUNTY TAXES

SHEET NO. 2

	1934	1933
<u>MATHIAS TOWNSHIP</u>		
State	\$ 157.55	\$ 163.77
County	1,432.23	1,571.27
County Debt	419.96	
Township	716.11	785.64
School	1,919.18	2,105.51
School Debt	6,360.00	6,600.00
Rejected	54.51	205.72
Total	11,059.54	11,431.91
Total Township Taxes Only	9,049.80	9,696.87
<u>MUNISING TOWNSHIP</u>		
State	473.58	468.35
County	4,305.03	4,493.58
County Debt	1,262.33	
Township	1,722.01	1,977.17
School	6,199.24	6,291.00
School Debt	6,975.78	6,161.95
Rejected	84.54	178.89
Total	21,022.51	19,570.94
Total Township Taxes Only	14,981.57	14,609.01
<u>ONOTA TOWNSHIP</u>		
State	385.95	363.00
County	3,508.45	3,482.80
County Debt	1,028.76	
Township	2,105.07	1,200.00
School	4,350.48	4,179.36
Rejected	39.43	107.13
Highway Repair		1,053.66
Township Debt		3,407.00
Total	11,418.14	13,792.95
Total Township Taxes Only	6,494.98	9,947.15
<u>ROCK RIVER TOWNSHIP</u>		
State	264.05	258.06
County	2,400.35	2,476.00
County Debt	703.84	
Township	2,496.36	2,485.90
School	1,920.28	1,980.80
Rejected	212.49	151.30
Total	7,997.37	7,352.06
Total Township Taxes Only	4,629.13	4,618.00

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

ALGER COUNTY TAXES

SHEET NO. 3

<u>MUNISING CITY</u>	1934	1933
State	\$ 1,340.09	\$ 1,303.74
County	12,181.85	12,508.80
County Debt	3,571.99	
City	38,025.00	35,950.00
City Debt	8,675.00	9,050.00
School	17,541.86	17,511.34
School Debt	19,739.22	17,153.05
Rejected	95.69	77.77
Total	101,170.70	93,554.70
Total City Taxes Only	84,076.77	79,742.16
GRAND TOTAL - ALGER COUNTY	\$207,580.74	\$203,822.92 (1)

(1) In Burt Township taxes for 1933 were apportioned as \$61,398.07. These figures were later revised and the amount levied was as shown above.

OMC:HW/3
3/8/35

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

ALGER COUNTY COMPARATIVE VALUATIONS & TAXES

TOWNSHIP OR CITY	1 9 3 4			1 9 3 3		
	VALUATION	TAX	RATE	VALUATION	TAX	RATE
Austrain Township	601,000.00	9,838.15	.016370	637,600.00	9,509.14	.014914
Burt "	1,508,200.00	35,586.26	.023595	1,504,325.00	40,594.57	.026985
Grand Island "	249,445.00	2,850.15	.011541	244,825.00	1,977.98	.008079
Limestone "	407,805.00	6,637.92	.016277	407,701.00	6,038.67	.014811
Mathias "	286,445.00	11,059.54	.038610	314,255.00	11,431.91	.036378
Munising "	861,005.00	21,022.51	.024416	898,715.00	19,570.94	.021777
Onota "	701,690.00	11,418.14	.016272	696,560.00	13,792.95	.019602
Rock River "	480,070.00	7,997.37	.016659	495,200.00	7,352.06	.014847
Munising City	2,436,370.00	101,170.70	.041525	2,501,760.00	93,554.70	.037396
TOTAL	7,532,030.00	207,580.74	.027564	7,700,941.00	203,822.92	.026467
Marquette County	46,492,634.00	1,200,824.13	.025828	46,693,857.00	1,240,604.69	.026569
Luce County	5,913,345.00	139,190.33	.023542	5,897,915.00	148,373.36	.025157

OMC:EN-3
3/6/35

BOARD OF EDUCATION

CITY OF MUNISING, MICH.

COMPARISON OF MUNISING BOARD OF EDUCATION BUDGET

	1934-1935	1933-1934
<u>General Control</u>		
School Elections	\$ 75.00	\$ 75.00
Board of Education - Secretary's Office	150.00	150.00
Finance & Accounts	350.00	350.00
Legal Services	100.00	100.00
Other Expenses	200.00	200.00
<u>Educational Administration</u>		
Superintendent's Salary	3,100.00	3,100.00
Office Clerk's Salary	1,160.00	1,160.00
Census and Law Enforcement	125.00	125.00
Other Expenses	200.00	200.00
<u>Expense of Instruction</u>		
Salary of Principal	2,250.00	2,250.00
Other Expense of Principal's Office Supervision	100.00	100.00
	-	-
<u>Teaching</u>		
Salaries of Teachers - Men	12,450.00	11,850.00
Salaries of Teachers - Female	23,825.00	24,525.00
Text Books	1,200.00	1,200.00
Other Supplies of Instruction	1,000.00	1,000.00
Other Expenses of Instruction	300.00	300.00
<u>Co-Ordinate Activities</u>		
Medical Inspection		
Supplies	50.00)	150.00
Clinic	100.00)	
<u>Auxiliary Agencies</u>		
Library (Exclude books)	800.00	800.00
Library Books	800.00	800.00
Transportation of Pupils	4,500.00	4,000.00
Recreation - Athletics	250.00	250.00
<u>Operating School Plant</u>		
Janitors Wages	5,800.00	5,800.00
Fuel	3,800.00	3,000.00
Water	900.00	900.00
Light & Power	1,800.00	1,800.00
Janitors Supplies	1,200.00	1,200.00
Other Expense	400.00	400.00
<u>Fixed Charges</u>		
Insurance	2,100.00	2,100.00
Maintenance of plant		
Buildings & Grounds	400.00	400.00
Equipment Repairs	800.00	800.00

BOARD OF EDUCATION

CITY OF MUNISING, MICH.

COMPARISON OF MUNISING BOARD OF EDUCATION BUDGET

SHEET NO. 2.

	1934-1935	1933-1934
<u>Capital outlay</u>		
Alteration of Old Buildings	\$ 100.00	\$ 100.00
New Equipment	500.00	400.00
<u>Debt Service</u>		
Redemption of Bonds	20,000.00	20,000.00
Interest on Bonds	2,215.00	3,315.00
Delinquency on Bonds & Interest	4,500.00	
Working balance as of July 1, 1934	17,605.66	
Total	97,600.00	
Balance on hand July 1, 1934	<u>17,605.66</u>	
Net Amount needed for Budget	<u>79,994.34</u>	92,900.00
In the 1933-1934 Budget was set up as follows:		
Less Cash on hand - Primary Receipts, etc.		45,364.54
Amount to be raised by taxes		<u>47,535.46</u>
Total		<u>92,900.00</u>
In the 1934-1935 Budget no deductions were made for anticipated income as it was insufficient to meet the necessary tax levy		
The Tax Levy was apportioned as follows:		
Operating 7.2 mills	23,741.10	
Debt Service 8.12 "	<u>26,715.00</u>	
Total Tax Levy	<u>50,456.10</u>	
This \$50,456.10 being divided as follows:		
Munising Township	\$ 13,185.02	
Munising City	<u>37,281.08</u>	
Total	<u>50,456.10</u>	

Note: Owing to tax delinquency and the legal limitation of the amount of taxes that can be raised, there has been an increasing deficit in the School Funds of the Munising School District which at present amounts to approximately \$40,000.00. Against this deficit there will be approximate receipts of \$19,000.00 from "Primary & Library" funds. Also the hope exists that "State Aid" will amount to as much as \$21,000.00.

OMC:EN-3
2/28/35

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT SHOWING THE AMOUNT AND PERCENTAGE OF 1934 TAXES PAID BY THE C.C.I. CO. AND ALLIED COMPANIES - ALL DEPARTMENTS - AS COMPARED WITH TOTAL AMOUNT; AND THE AMOUNT AND PERCENTAGE PAID BY OTHERS IN THE TOWNSHIPS AND CITIES LISTED

COUNTIES	TOWNSHIP OR CITY	TOTAL TAX	TOTAL TAX PAID BY C.C.I.CO. & ALLIED COMPANIES ALL DEPARTMENTS	TOTAL TAX PAID BY OTHERS	% PAID BY C.C.I. CO. AND ALLIED COMPANIES ALL DEPARTMENTS	% PAID BY OTHERS
<u>Alger</u>	Au Train	9,838.15	5,867.06	3,971.09	59.64	40.36
	Burt	35,586.26	23,157.71	12,428.55	65.67	34.33
	Grand Island	2,850.15	2,536.19	313.96	88.98	11.02
	Limestone	6,637.92	254.87	6,383.05	3.84	96.16
	Mathias	11,059.54	2,645.93	8,413.61	23.92	76.08
	Munising	21,022.51	15,499.37	5,523.14	73.73	26.27
	Onota	11,418.14	3,740.71	7,677.43	32.76	67.24
	Rock River	7,997.37	1,563.92	6,433.45	19.55	80.45
	Munising City	101,170.70	4,650.71	96,519.99	4.59	95.41
	Totals	207,580.74	59,916.47	147,664.27	28.86	71.14
<u>Baraga</u>	Baraga	55,787.24	110.58	55,676.66	.20	99.80
	Covington	23,275.50	19.78	23,255.72	.08	99.92
	Spur	20,262.78	522.26	19,740.52	2.58	97.42
		Totals	99,325.52	652.62	98,672.90	.68
<u>Chippewa</u>	Bay Mills	2,694.87	3.75	2,691.12	.14	99.86
	Bruce	11,779.70	4.44	11,775.26	.04	99.96
	Hulbert	9,433.16	108.52	9,324.64	1.15	98.85
	Kinross	3,596.79	19.96	3,576.83	.55	99.45
	Soo	8,443.79	4.16	8,439.63	.05	99.95
	Superior	6,584.52	455.04	6,129.48	6.91	93.09
	Trout Lake	4,922.82	36.84	4,885.98	.75	99.25
	Whitefish	18,497.78	525.00	17,972.78	2.84	97.16
		Totals	65,953.43	1,157.71	64,795.72	1.75
<u>Delta</u>	Baldwin	5,699.97	3.78	5,696.19	.07	99.93
	Fairbanks	2,819.98	220.81	2,599.17	7.83	92.17
	Ford River	5,404.41	1.52	5,402.89	.03	99.97
	Garden	5,617.33	6.06	5,611.27	.11	99.89
	Maple Ridge	8,100.41	73.90	8,026.51	.91	99.09
	Masonville	6,977.99	35.22	6,942.77	.50	99.50
	Wells	31,731.25	7.61	31,723.64	.02	99.98
		Totals	66,351.34	348.90	66,002.44	.53
<u>Iron</u>	Bates	40,868.78	114.57	40,754.21	.28	99.72
	Crystal Falls	58,287.39	1,623.76	56,663.63	2.78	97.22
	Hematite	36,806.39	778.15	36,028.24	2.11	97.89
	Iron River	123,738.98	10,776.01	112,962.97	8.71	91.29
	Mansfield	7,143.54	130.88	7,012.66	1.83	98.17
	Mastodon	31,753.48	117.45	31,636.03	.37	99.63
	Crystal Falls City	33,630.13	28.06	33,602.07	.08	99.92
		Totals	332,228.69	13,568.88	318,659.81	4.08
<u>Luce</u>	Columbus	13,504.54	10,356.09	3,148.45	76.68	23.32
	McMillan	111,373.25	33,307.70	78,065.55	29.91	70.09
	Pentland	8,965.25	61.96	8,903.29	.69	99.31
		Totals	133,843.04	43,725.75	90,117.29	32.67

COUNTIES	TOWNSHIP OR CITY	TOTAL TAX	TOTAL TAX PAID BY C.C.I.CO. & ALLIED COMPANIES ALL DEPARTMENTS	TOTAL TAX PAID BY OTHERS	% PAID BY C.C.I. CO. AND ALLIED COMPANIES ALL DEPARTMENTS	% PAID BY OTHERS
<u>Mackinac</u>	Garfield	9,659.54	4.43	9,655.11	.05	99.95
	Hendricks	6,322.04	14.27	6,307.77	.23	99.77
	Hudson	2,430.11	8.97	2,421.14	.37	99.63
	Newton	11,061.45	349.96	10,711.49	3.16	96.84
	Portage	5,493.63	115.69	5,477.94	.29	99.71
	Totals	34,966.77	393.32	34,573.45	1.13	98.87
<u>Marquette</u>	Champion	25,731.53	634.84	25,096.69	2.46	97.54
	Chocolay	5,989.38	579.21	5,410.17	9.67	90.33
	Ely	48,526.36	1,481.21	47,045.15	3.05	96.95
	Forsyth	32,406.21	19,928.96	12,477.25	61.50	38.50
	Humboldt	10,076.14	138.51	9,937.63	1.37	98.63
	Ishpeming	30,265.94	25,738.66	4,527.28	85.04	14.96
	Ishpeming City	295,883.79	111,459.77	184,424.02	37.67	62.33
	Marquette	8,756.05	4,911.14	3,844.91	56.08	43.92
	Marquette City	236,853.49	14,933.18	221,920.31	6.30	93.70
	Michigamme	25,280.62	334.80	24,945.82	1.32	98.68
	Negaunee	13,782.20	10,948.12	2,834.08	79.43	20.57
	Negaunee City	336,392.70	244,640.47	91,752.23	72.72	27.28
	Powell	26,210.88	1,489.78	24,721.10	5.68	94.32
	Republic	13,678.68	1,362.03	12,316.65	9.95	90.05
	Richmond	17,076.94	1,591.33	15,485.61	9.32	90.68
	Sands	4,941.70	2,959.29	1,982.41	59.88	40.12
	Skandia	7,323.46	3,748.73	3,574.73	51.19	48.81
	Tilden	48,991.95	7,152.32	41,839.63	14.60	85.40
	Turin	5,246.84	460.54	4,786.30	8.78	91.22
	West Branch	6,546.20	913.47	5,632.73	13.95	86.05
	Totals	1,199,961.06	455,406.36	744,554.70	37.95	62.05
<u>Schoolcraft</u>	Doyle	3,769.40	16.45	3,752.95	.44	99.56
	Germfask	4,652.43	325.27	4,327.16	6.99	93.01
	Hiawatha	11,985.17	1,062.80	10,922.37	8.86	91.14
	Inwood	12,771.98	16.40	12,755.58	.13	99.87
	Manistique	5,227.57	2.99	5,224.58	.06	99.04
	Mueller	11,264.66	298.43	10,966.23	2.65	97.35
	Seney	6,883.89	2,439.92	4,443.97	35.44	64.56
	Totals	56,555.10	4,162.26	52,392.84	7.36	92.64
RECAPITULATION						
Alger	County	207,580.74	59,916.47	147,664.27	28.86	71.14
Baraga	"	99,325.52	652.62	98,672.90	.68	99.32
Chippewa	"	65,953.43	1,157.71	64,795.72	1.75	98.25
Delta	"	66,351.34	348.90	66,002.44	.53	99.47
Iron	"	332,228.69	13,568.88	318,659.81	4.08	95.92
Luce	"	133,843.04	43,725.75	90,117.29	32.67	67.33
Mackinac	"	34,966.77	393.32	34,573.45	1.13	98.87
Marquette	"	1,199,961.06	455,406.36	744,554.70	37.95	62.05
Schoolcraft	"	56,555.10	4,162.26	52,392.84	7.36	92.64
Grand Totals Michigan		2,196,765.69	579,332.27	1,617,433.42	26.37	73.63
State of Wisconsin ✓			422.25			
State of Minnesota #			56,650.31			
Grand Total C. C. I. Co. and Allied Companies - All Departments			636,404.83			
# Taxes in Minnesota are payable - Personal, before February 28, 1935; Realty, first half before May 31, 1935; second half before October 31, 1935.						

OMC:HW/3
3/8/35

239,330.00
872,885.96
219,770.00
4,820.00
16,700.00
16,750.00
19,050.00
4,450.00
7,150.00

1,400,905.96
704,915.00
207,889.38
20,710.00

2,334,420.34 μ
250.00

250.00 μ
2.50
35.00
253.00
22.20
296.80

609.50 μ
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19,682.50 ✓
31,475.00
35,500.00 ✓
32,550.00
40,300.00
25,125.00
23,300.00
19,780.00
618,000.00 ✗
618,000.00 - ✗
61,800.00 ✓
10,410.00
40,815.00 ✓
41,625.00
38,700.00 ✓
15,725.00 ✓
23,725.00 ✓
16,462.00

476,974.50 μ
55620. -

421,354.50
489,829.50
489,829.50

1612,44485

55620

1,556,824.85

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT OF TAXES PAID YEARS 1934 AND 1933 - SHOWING DIVISION BETWEEN TOWN LOTS AND ACREAGE

DESCRIPTION	ACREAGE		VALUATION				TAXES PAID			
	1934	1933	PER ACRE		AMOUNT		PER ACRE		AMOUNT	
			1934	1933	1934	1933	1934	1933	1934	1933
AuTrain Township	32,535.74	35,007.00	\$ 6.65	\$ 7.13	\$216,380.00	\$249,650.00	\$.110	\$.108	\$ 3,577.93	\$ 3,763.70
AuTrain Township (Newberry Lbr. & Chem. Co.)	40.46	40.46	1.98	1.98	80.00	80.00	.032	.030	1.32	1.21
AuTrain Township (Personal)					22,950.00	23,800.00			379.45	358.64
Burt Township	73,348.15	73,348.15	11.91	11.91	872,885.96	872,885.96	.284	.313	20,809.95	23,566.59
Grand Island Township	13,165.70	13,165.70	16.16	16.31	212,770.00	214,750.00	.187	.131	2,455.43	1,729.11
Grand Island Township Personal					7,000.00	7,000.00			80.76	56.36
Limestone Township	1,435.57	1,595.87	3.36	3.41	4,820.00	5,440.00	.056	.051	79.40	81.50
Mathias Township	8,708.19	8,907.97	7.36	6.96	64,100.00	61,980.00	.287	.252	2,500.50	2,245.02
Munising Township	35,017.26	40,711.96	17.20	15.18	602,350.00	617,900.00	.425	.334	14,875.23	13,588.62
Munising City - Lots					43,205.00	45,145.00			1,796.85	1,712.78
Munising City - Acreage Property	1,989.13	2,148.17	24.92	22.85	49,560.00	48,090.00	1.044	.785	2,077.23	1,797.56
Munising City - Personal					9,800.00	10,400.00			407.00	388.75
Onota Township	13,679.02	13,688.02	15.19	15.03	207,830.00	205,871.88	.249	.312	3,417.54	4,266.18
Rock River Township - Lots					250.00	250.00			4.14	3.69
Rock River Township - Acreage Property	3,099.78	3,094.76	6.61	6.61	20,460.00	20,460.00	.109	.097	338.46	301.16
Baraga Township	40.00	40.00	6.25	6.25	250.00	250.00	.248	.339	9.90	13.54
Spurr Township	120.00	120.00	5.00	5.00	600.00	600.00	.157	.178	18.79	21.36
Bay Mills Township	40.00	40.00	6.25	6.25	250.00	250.00	.094	.125	3.75	4.98
Hulbert "	171.26	171.26	20.43	20.43	3,500.00	3,500.00	.568	.590	97.38	101.13
Superior "	2,713.79	2,713.79	9.32	9.32	25,300.00	25,300.00	.155	.147	419.99	400.61
Trout Lake "	288.30	288.30	7.70	7.70	2,220.00	2,220.00	.128	.124	36.84	35.67
Whitefish "	1,755.73	1,755.73	16.90	16.90	29,680.00	29,680.00	.299	.286	525.00	502.37
Baldwin "	3.46	3.46	57.80	57.80	200.00	200.00	1.092	.694	3.78	2.40
Fairbanks "	1,511.68	1,511.68	24.68	24.68	10,775.00	10,775.00	.108	.119	164.76	180.09
Garden "	3.92	163.92	102.04	8.54	400.00	1,400.00	1.546	.140	6.06	23.03
Maple Ridge "	80.00	80.00	12.50	12.50	600.00	600.00	.206	.351	16.42	16.90
Masonville "	216.60	216.60	4.04	4.04	875.00	875.00	.061	.100	13.25	21.66
Wells "	160.00	240.00	3.13	2.92	500.00	700.00	.048	.047	7.61	11.16
Crystal Falls "	80.00	80.00	2.50	2.50	200.00	200.00	.054	.052	4.34	4.08
Mansfield "	36.23	36.23	96.63	112.61	3,501.00	4,501.00	3.329	7.279	120.62	263.73
Columbus "	33,125.00	39,164.62	14.78	13.10	489,829.50	513,052.00	.289	.314	9,597.72	12,276.64
McMillan "	69,654.07	69,654.07	15.31	15.31	1,066,595.35	1,066,595.35	.385	.419	26,935.47	29,159.04
Pentland "	120.00	120.00	3.75	3.75	450.00	450.00	.071	.073	8.57	8.68
Moran "		200.00	3.25	3.25	650.00	650.00		.074		14.71
Champion "	2,710.95	2,710.95	6.66	6.66	18,050.00	18,050.00	.176	.121	478.32	327.37
Chocolay "	2,814.30	2,934.30	6.80	6.78	19,140.00	19,898.75	.124	.141	347.62	413.99
Ely "	3,780.43	3,780.43	7.16	7.18	27,050.00	27,160.00	.138	.152	524.14	573.34
Forsyth "	2,532.62	2,532.62	2.74	2.74	6,942.50	6,942.50	.061	.046	154.64	116.11
Ishpeming "	6,546.44	6,546.44	5.23	5.03	34,217.50	32,966.00	.093	.086	606.58	561.95
Ishpeming City-Lots					14,640.00	14,640.00			487.77	458.77
Ishpeming City-Acreage Property	2,305.14	2,305.14	27.48	28.50	63,330.00	65,686.00	.867	.894	1,999.32	2,059.61
Marquette Township	6,235.62	6,235.62	7.75	7.73	48,350.00	48,175.00	.101	.115	632.38	716.57
Marquette City - Lots					760.00	762.00			19.95	20.72
Marquette City - Acreage Property	518.20	525.21	29.00	30.24	15,030.00	15,876.00	.760	.824	393.86	432.33
Michigamme Township	899.14	899.14	9.77	10.30	8,783.00	9,262.50	.345	.361	310.48	324.36
Negaunee "	3,984.20	4,224.20	10.56	10.15	42,085.00	42,885.00	.328	.485	1,305.35	2,042.25
Negaunee City - Lots					84,800.00	84,800.00			2,296.24	2,376.43
Negaunee City - Acreage Property	2,132.48	2,132.48	23.87	23.97	50,893.75	50,893.75	.645	.669	1,375.14	1,426.18
Negaunee City - Personal					500.00	500.00			13.55	14.02
Powell Township	6,532.02	7,026.53	13.41	13.06	87,618.00	91,058.00	.207	.219	1,353.70	1,538.88

183,019.00

160.00

4969.08

1975.66

116.73

107,899.07

7.00

SHEET NO. 2.

STATEMENT OF TAXES PAID YEARS 1934 AND 1933 - SHOWING DIVISION BETWEEN TOWN LOTS AND ACREAGE

DESCRIPTION	A C R E A G E		V A L U A T I O N				T A X E S P A I D			
	1934	1933	P E R A C R E		A M O U N T		P E R A C R E		A M O U N T	
			1934	1933	1934	1933	1934	1933	1934	1933
Humboldt Township	103.40	103.40	\$ 9.53	\$ 9.53	\$ 600.00	\$ 900.00	\$.149	\$.237	\$ 15.41	\$ 27.08
Republic Township	1,106.50	1,106.50	5.91	5.91	6,547.00	6,547.50	.150	.228	166.71	252.50
Richmond "	5,687.46	5,695.08	5.53	5.52	31,445.00	31,445.00	.168	.168	953.32	954.76
Sanis "	4,041.69	4,041.69	9.67	9.67	39,135.00	39,095.00	.195	.146	790.83	591.42
Standia "	13,733.45	13,733.45	16.25	16.25	223,118.75	223,118.75	.252	.268	3,468.29	3,672.97
Tilden "	4,436.21	4,436.21	10.56	10.56	46,820.00	46,820.00	.292	.301	1,293.71	1,336.25
Turin "	5,763.66	5,763.66	4.45	4.54	25,675.00	26,175.00	.069	.074	401.43	429.35
West Branch "	2,106.37	2,106.37	19.90	19.90	41,900.00	41,900.00	.429	.389	902.69	819.64
Hiawatha "	5,745.82	5,745.82	8.86	8.86	56,710.00	56,710.00	.148	.219	847.67	1,255.72
Inwood "	55.78	175.78	9.68	3.75	540.00	990.00	.294	.109	16.40	32.84
Seney "	16,681.59	16,681.59	5.12	5.12	85,420.00	85,400.00	.083	.088	1,385.75	1,472.15
Thompson "		120.00		3.13		375.00		.053		6.33
Doyle "	40.00	40.00	2.50	2.50	100.00	100.00	.038	.043	1.50	1.72
Lac La Belle (Hardwood Saw Timber)									335.00	81.78
Minnesota (Aitkin County)									344.31	
TOTALS	393,632.51	409,910.33			\$5,050,547.31	\$5,134,452.94			\$114,013.50	\$121,260.04
Deferred Taxes									206.48	
									\$114,219.98	

R E C A P I T U L A T I O N

Acreage Property (Lands)	393,632.51	409,910.33			\$4,866,642.31	\$4,947,335.94			\$108,734.27	\$115,869.88
City Lots					143,655.00	145,417.00			4,604.95	4,572.39
Personal					40,250.00	41,700.00			880.76	817.77
TOTALS	393,632.51	409,910.33			\$5,050,547.31	\$5,134,452.94			\$114,219.98	\$121,260.04

CAJ:MD-5.
3/7/35.

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

ANNUAL DETAILED STATEMENT OF TAXES PAID - YEARS 1934 AND 1933

	VALUATIONS		TAXES PAID	
	1934	1933	1934	1933
<u>Charged to Operating Accounts</u>				
Land Department - General	\$4,607,194.81	\$5,259,194.75	\$ 103,205.44	\$ 138,930.50
Central Office Expense	15,000.00	15,000.00	406.05	420.32
Rented Buildings	56,020.00	48,560.00	1,913.83	1,565.86
Grand Island	19,950.00	19,950.00	230.15	160.63
Hotel Williams and Cottages	28,000.00	28,000.00	322.90	225.43
Retail Yard	8,000.00	9,000.00	332.24	336.42
Logging Operations	28,550.00	29,400.00	472.04	443.03
TOTAL CHARGED TO OPERATIONS	4,762,714.81	5,409,104.75	106,882.65	142,082.19
<u>Accounts Receivable</u>				
Farm Land Sales Receivable	7,730.00	7,980.00	127.35	120.97
Real Estate and Timber Sales Receivable	19,997.00	15,950.00	388.83	322.01
Land Rents Receivable	61,828.00	60,605.00	1,647.11	1,676.04
Timber Sales Receivable	170,467.50	185,407.50	4,319.30	4,713.84
House Rents Receivable	-	-	20.75	-
Advance Industrial Supply Company	25,210.00	25,210.00	774.34	1,200.47
W. H. Klauer	-	2,400.00	-	19.31
S. L. Mather, et al	1,400.00	1,400.00	38.68	39.96
H. A. Raymond	400.00	400.00	7.75	8.39
Munising Paper Company	800.00	800.00	13.22	12.05
TOTAL ACCOUNTS RECEIVABLE	287,832.50	300,152.50	7,337.33	8,113.04
GRAND TOTAL	\$5,050,547.31	\$5,709,257.25	\$ 114,219.98	\$ 150,195.23
1934 Taxes Paid in July 1934 (Marquette City Taxes)			\$ 294.24	
1934 Taxes set up in Accounts Payable in December 1934			336.32	
Munising Paper Co. a/c Lac La Belle Lands		\$ 335.00		
Newberry Lumber & Chemical Company		1.32		
1934 Taxes to be paid in January, 1935			<u>113,038.63</u>	
Tax Drafts		112,915.54	113,669.19	
B.Osser Order applied as part payment of taxes		108.44		
Over-estimate Whitefish Township Adjusted in January, 1935		14.65		
1933 Taxes - Minnesota Lands - to be deferred			344.31	
1934 Taxes - To be deferred			206.48	
TOTAL 1934 TAXES AS CHARGED - AS PER ABOVE			\$ 114,219.98	
<u>Following Delinquent Taxes on Lands Recommended Holding</u>				
1929 Taxes		\$ 51.97		
1930 Taxes		80.73		
1931 Taxes		136,257.91		
1932 Taxes		66,572.26		
Total		\$202,962.87		

LED: MD-5.
3/6/35.

ARCTIC IRON COMPANY

LAND DEPARTMENT

ANNUAL DETAILED STATEMENT OF TAXES PAID - YEARS 1934 AND 1933.

DESCRIPTION	A C R E A G E		V A L U A T I O N				T A X E S P A I D			
	1934	1933	P E R A C R E		A M O U N T		P E R A C R E		A M O U N T	
			1934	1933	1934	1933	1934	1933	1934	1933
Negaunee City	9.00	9.00	\$5,777.78	\$5,555.55	\$52,000.00	\$50,000.00	\$156.407	\$155.677	\$1,407.66	\$1,401.09
The Cleveland-Cliffs Iron Co. and Arctic	439.07	439.07	21.85	21.85	9,600.00	9,600.00	.569	.613	259.93	269.01
Negaunee Township										
The Cleveland-Cliffs Iron Co. and Arctic	381.14	381.14	5.00	5.00	1,900.00	1,900.00	.155	.238	58.90	90.58
Sands Township										
The Cleveland-Cliffs Iron Co. and Arctic	32.12	32.12	5.45	5.45	175.00	175.00	.110	.080	3.54	2.65
TOTAL	861.33	861.33	\$ 73.93	\$ 71.60	\$63,675.00	\$61,675.00	\$.201	\$ 2.047	\$1,730.03	\$1,763.33

CAJ:MD-5.
3/5/35.

A M E R I C A N I R O N M I N I N G C O M P A N Y

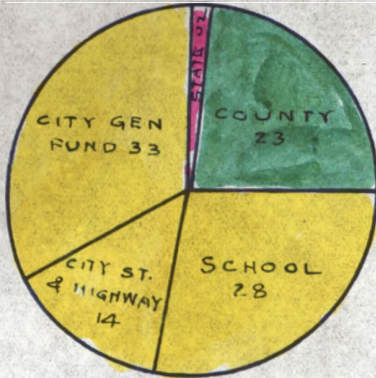
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DESCRIPTION	A C R E A G E		V A L U A T I O N				T A X E S P A I D			
	1934	1933	P E R A C R E		A M O U N T		P E R A C R E		A M O U N T	
			1934	1933	1934	1933	1934	1933	1934	1933
Spurr Township	852.92	812.92	\$4.63	\$4.47	\$3,950.00	\$3,633.35	\$.145	\$.159	\$123.58	\$129.27
Deferred									237.76	278.04
TOTAL									\$361.34	\$407.31

CAJ:MD-5.
3/5/35.

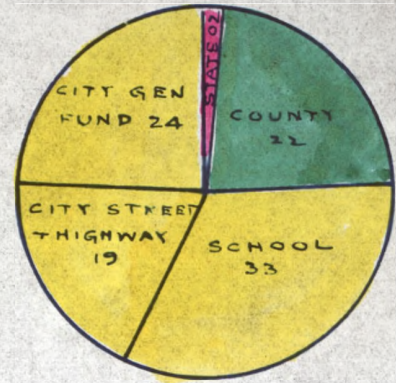
NEGAUNEE CITY TAXES



1934

	RATE PER 100 VAL	% PAID EACH 100
STATE	.058	.02
COUNTY	.699	.23
SCHOOL	.727	.28
CITY ST. & HIGHWAYS	.319	.14
CITY GEN. FUND	.880	.33
TOTAL	2.683	100

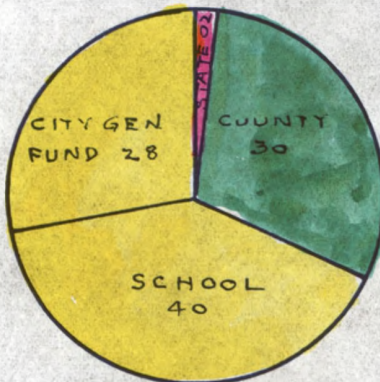
ISHPEMING CITY TAXES



1934

	RATE PER 100 VAL	% PAID EACH 100
STATE	.058	.02
COUNTY	.698	.22
SCHOOL	1.044	.33
CITY ST + HIGHWAY	.606	.19
CITY GEN FUND	.757	.24
TOTAL	3.163	100

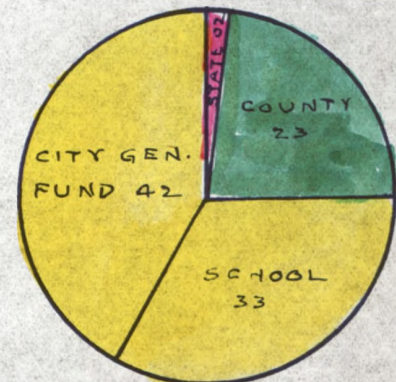
MARQUETTE CITY TAXES



1934

	RATE PER 100 VAL	% PAID EACH 100
STATE	.058	.02
COUNTY	.799	.30
SCHOOL	1.080	.40
CITY GEN. FUND	.700	.28
TOTAL	2.627	100

MUNISING CITY TAXES



1934

	RATE PER 100 VAL	% PAID EACH 100
STATE	.058	.02
COUNTY	.698	.23
SCHOOL	1.044	.33
CITY GEN. FUND.	1.358	.42
TOTAL	3.158	100

R.A.B.

2

NEGAUNEE CITY TAXES

YEAR	ASSESSED		TAXES RAISED, SHOWING PROPORTION FOR EACH FUND													
	VALUATION		STATE TAX		COUNTY TAX		COUNTY ROAD TAX		SCHOOL TAX AND 1 MILL		CITY HIGHWAY TAX		CITY GENERAL TAX		TOTAL	
	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	
1910	6,231,860	32	18,991	21 12	37,936	32 23	9,133	09 6	46,231	86 28	15,579	65 09	35,278	24 22	163,150	37
1911	19,431,380	100	48,521	85 20	61,931	56 25	13,237	29 5	59,431	38 24	25,013	34 10	39,508	44 16	247,643	86
1912	18,468,890	95	40,740	60 17	47,489	82 19	14,880	15 6	63,468	89 26	41,873	02 17	35,509	42 15	243,961	90
1913	19,191,930	99	60,374	43 23	44,523	45 17	14,890	79 6	69,191	93 26	39,000	00 15	33,372	54 13	261,353	14
1914	16,528,080	85	31,981	31 14	44,532	23 19	14,048	02 6	56,528	08 24	25,000	00 11	60,023	63 26	232,113	27
1915	15,921,560	82	48,866	42 18	43,037	52 16	13,838	43 5	55,921	56 21	40,000	00 15	69,509	64 25	271,173	57
1916	15,716,170	81	32,524	90 12	45,354	98 17	20,669	79 8	55,716	17 20	40,000	00 15	76,749	50 28	271,015	34
1917	16,292,330	84	44,363	67 14	53,640	82 17	17,953	93 6	66,292	33 21	45,000	00 15	86,301	60 27	313,552	35
1918	17,948,290	92	44,407	86 13	56,502	55 16	19,835	69 6	67,948	29 19	60,000	00 17	103,960	01 29	352,654	40
1919	18,945,540	97	70,218	26 17	59,237	16 14	36,872	65 9	78,945	54 19	60,000	00 15	106,125	59 26	411,399	20
1920	19,032,159	98	69,371	97 15	62,263	21 14	37,547	95 8	114,032	16 25	60,000	00 14	106,632	59 24	449,847	88
1921	20,626,781	106	71,175	65 14	70,660	04 14	59,936	99 12	115,626	78 24	70,000	00 14	106,019	22 22	493,418	70
1922	20,771,217	107	62,253	27 13	77,254	16 16	61,473	27 13	105,771	22 20	70,000	00 14	116,399	46 24	493,151	38
1923	21,094,292	108	57,830	80 11	97,943	70 19	63,175	34 12	105,994	33 21	70,000	00 14	118,019	41 23	512,963	58
1924	21,138,706	109	47,876	16 9	83,212	30 16	63,155	54 12	116,138	70 22	90,000	00 17	138,000	99 24	538,383	69
1925	20,408,573	105	54,603	53 10	84,590	73 16	51,313	00 10	115,462	67 22	90,000	00 17	138,006	03 25	533,975	96
1926	18,499,659	95	47,562	65 08	99,810	62 17	48,455	90 09	120,499	65 20	100,000	00 17	171,001	86 29	587,330	68
1927	18,024,670	93	61,503	39 10	93,859	51 17	43,276	49 07	120,024	67 20	100,000	00 17	171,022	65 29	589,686	71
1928	16,900,286	87	46,682	10 08	91,988	47 16	46,487	82 09	124,900	29 22	100,000	00 17	161,025	19 28	571,083	87
1929	16,056,390	83	61,177	39 10	108,117	92 18	46,334	48 08	124,056	39 21	100,000	00 16	161,018	45 27	600,704	68
1930	15,813,779	81	59,182	25 10	123,799	75 20	43,452	51 07	140,813	78 23	100,000	00 16	144,001	56 24	611,259	85
1931	15,720,000	81	57,982	52 10	118,957	42 19	36,474	26 06	140,719	87 23	100,000	00 16	161,000	00 26	615,134	07
1932	14,371,902	74	48,740	24 12	106,854	80 26	---	---	104,371	90 26	45,000	00 11	104,740	00 25	409,706	92
1933	12,769,000	66	7,336	29 02	100,297	62 28	---	---	110,000	00 31	40,000	00 11	96,473	79 27	354,107	70
1934	12,537,825	65	7,275	73 02	87,621	31 26	---	---	91,150	00 29	40,000	00 11	110,345	66 32	336,392	70
1935																

R.A.B.



NEGAUNEE CITY TAXES

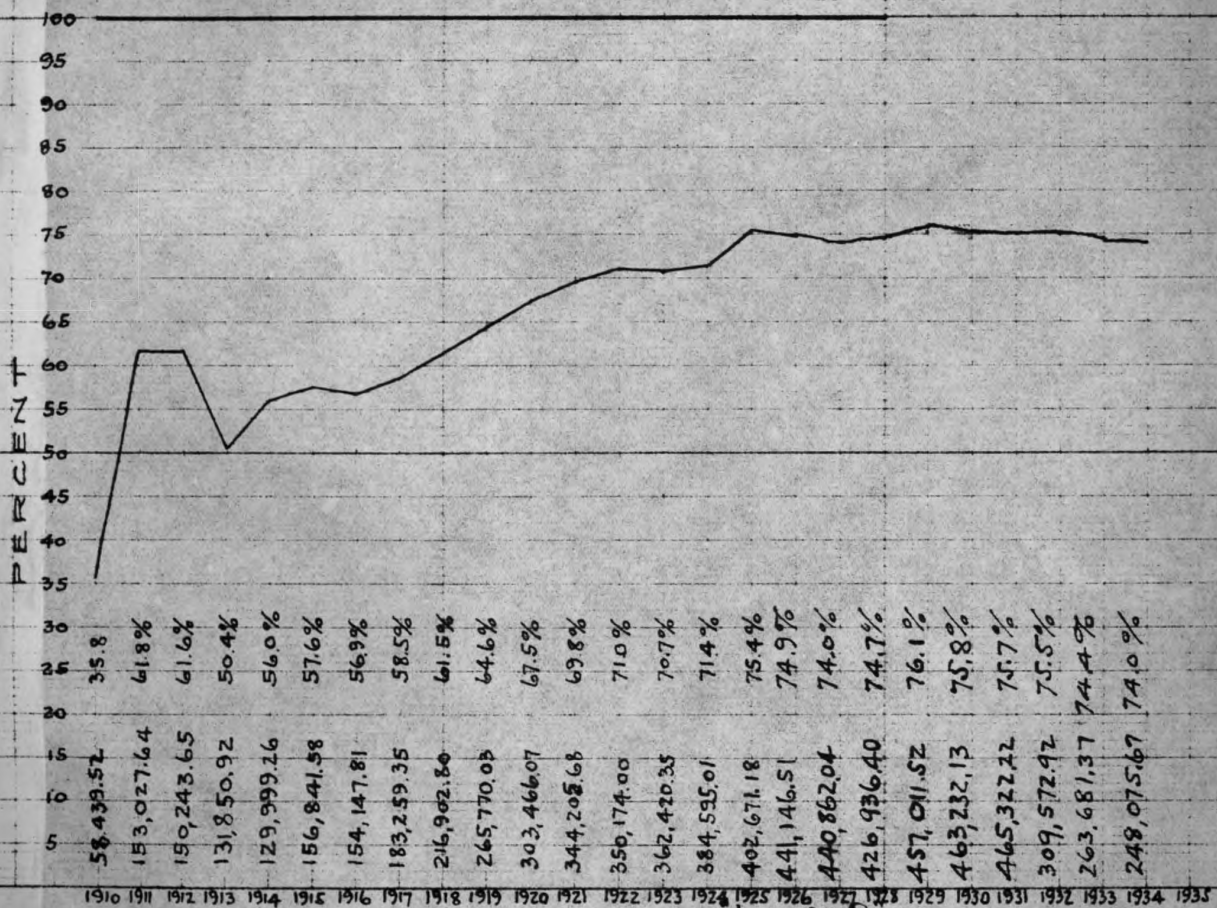
YEAR	AMOUNT AND PROPORTION PAID BY THE CLEVELAND CLIFFS IRON COMPANY														
	THE C.C.I.CO.		NEGAUNEE MINE		ATHENS MINE		TOTAL MINE DEPT			LAND DEPT		TOTAL C.C.I.CO.		% PAID	
	AMOUNT		AMOUNT		AMOUNT		AMOUNT	%		AMOUNT		AMOUNT	%	1911 BASIS	
1910	22 677	11	32082	84			54759	95	33.6	3 679	57	58439	52	35.8	38%
1911	63 371	96	75504	03	7 612	88	150 488	87	60.8	2 538	77	153 027	64	61.8	100%
1912	65 419	59	75344	67	7 703	91	148468	17	60.8	1 775	48	150 243	65	61.6	98%
1913	50287	77	67993	26	10 649	89	128930	92	49.3	2 920	00	131 850	92	50.4	86%
1914	49 122	01	67891	20	9 227	00	126240	21	54.4	3 759	05	129999	26	56.0	85%
1915	58 772	14	78 968	25	13 353	20	151 093	59	55.7	5 747	99	156 841	58	57.6	102%
1916	58 028	49	76953	76	13 532	15	148 514	40	54.8	5 633	41	154 147	81	56.9	101%
1917	64 520	46	98 003	94	15 274	32	177 798	72	56.7	5 460	63	183 259	35	58.5	120%
1918	74 177	06	119 425	26	15 456	19	209 058	51	59.3	7 844	29	216 902	80	61.5	142%
1919	86 018	78	149 583	85	23 761	64	259 364	27	63.1	6 405	76	265 770	03	64.6	174%
1920	93 512	90	162 621	64	38 802	96	294 937	40	65.5	8 528	67	303 466	07	67.5	198%
1921	91 708	18	169 627	32	69 284	09	330 619	59	67.0	13 586	09	344 205	68	69.8	225%
1922	89 227	06	168 379	92	82 206	82	339 813	80	67.0	10 360	20	350 174	00	71.0	229%
1923	94 275	98	178 234	31	79 320	10	351 830	39	68.6	10 589	96	362 420	35	70.7	237%
1924	100 738	24	182 329	00	90 587	69	373 654	93	69.4	10 940	08	384 595	01	71.4	251%
1925	120 407	97	182 488	73	90 291	62	393 188	32	73.6	9 482	86	402 671	18	75.4	263%
1926	127 808	65	197 766	68	104 367	01	429 942	34	72.5	11 204	17	441 146	51	74.9	288%
1927	125 212	97	202 405	02	101 927	80	429 545	79	72.1	11 316	25	440 862	04	74.0	288%
1928	124 937	56	193 546	02	96 812	30	415 295	88	72.2	11 643	52	426 936	40	74.7	279%
1929	146 585	15	199 695	33	97 739	13	444 019	61	73.9	12 991	91	457 011	52	76.1	299%
1930	163 994	34	190 689	79	95 122	50	449 806	63	72.9	13 425	50	463 232	13	75.8	303%
1931	170 666	52	183 218	38	100 251	06	454 135	96	73.8	11 186	26	465 322	22	75.7	304%
1932	114 406	53	120 527	71	65 264	22	300 198	46	73.3	9 347	46	309 572	92	75.5	202%
1933	100 109	58	99 599	60	57 065	71	256 774	89	72.5	6 906	48	263 681	37	74.4	172%
1934	97 613	34	86 527	53	56 246	84	240 387	71	71	7 687	96	248 075	67	74.0	162%
1935															

108

NEGAUNEE CITY TAXES

5

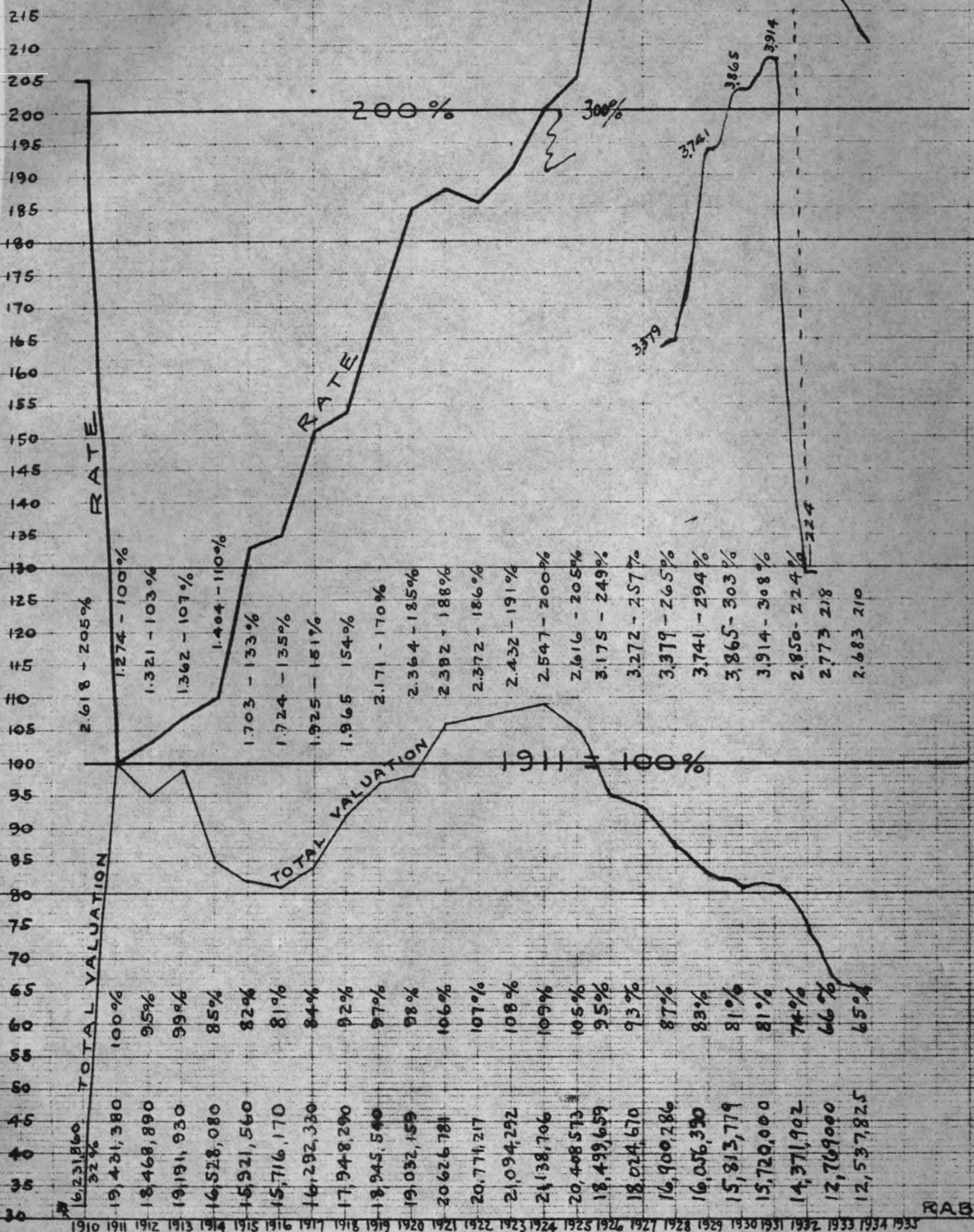
CHART SHOWING THE PERCENT OF THE TOTAL AMOUNT OF TAXES RAISED PAID BY C.C.I.CO.



NEGAUNEE CITY TAXES

6

CHART SHOWING TOTAL VALUATION AND RATE - PERCENTAGES USING 1911 AS A BASE.



RAB.

NEGAUNEE CITY TAXES.

7

STATE TAX

CHART SHOWING RATE PERCENT
OF TOTAL TAX PAID

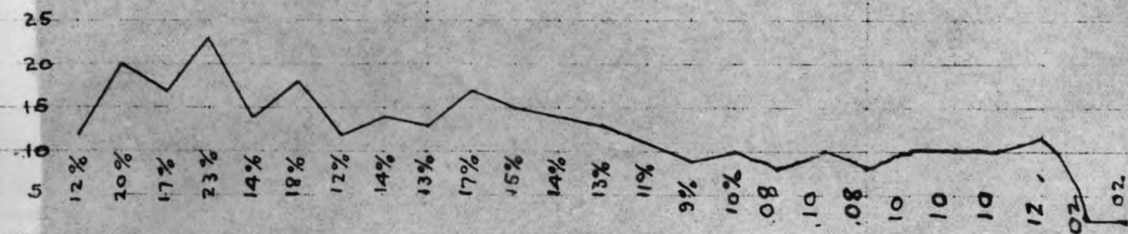
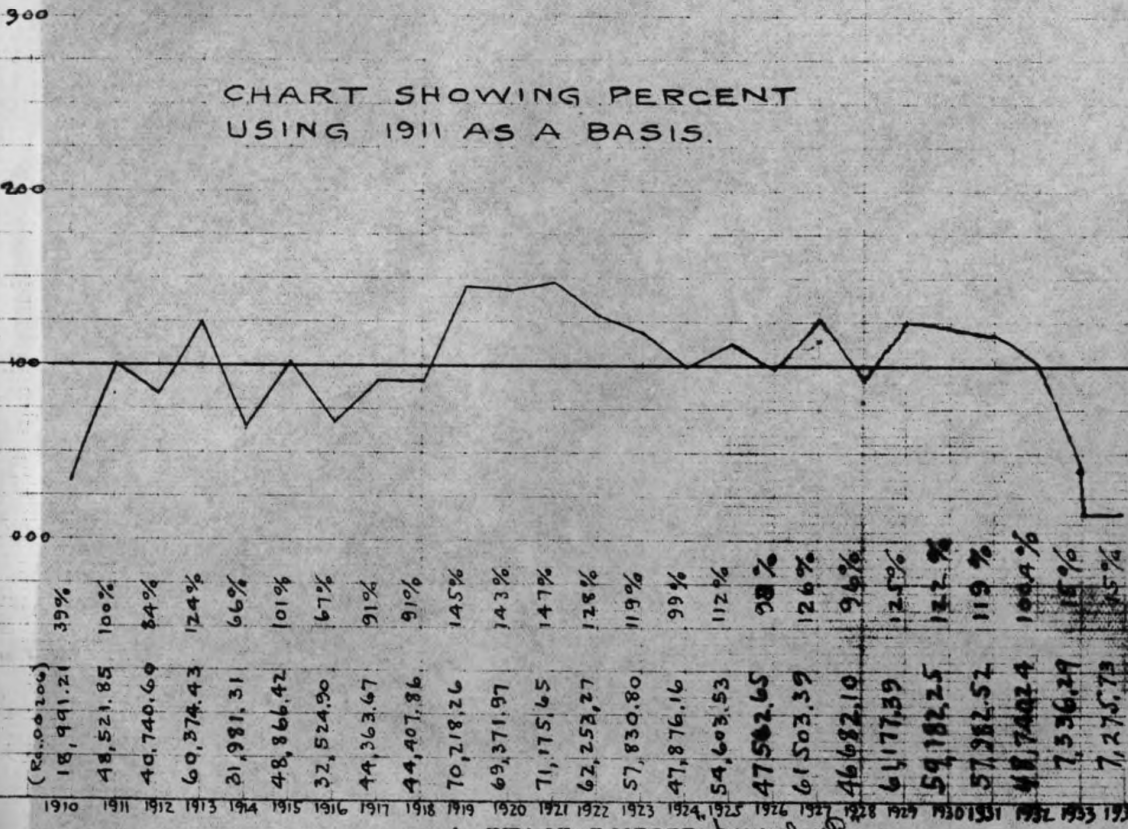


CHART SHOWING PERCENT
USING 1911 AS A BASIS.



Year	Total Tax Paid
1910	(Ed. 00106) 18,991.21
1911	48,521.85
1912	40,740.69
1913	60,374.43
1914	31,981.31
1915	48,866.42
1916	32,524.90
1917	44,363.67
1918	44,407.86
1919	70,218.26
1920	69,371.97
1921	71,175.65
1922	62,252.27
1923	57,830.80
1924	47,876.16
1925	54,608.53
1926	47,502.65
1927	61,503.39
1928	46,682.10
1929	61,177.59
1930	59,182.25
1931	57,282.52
1932	48,740.24
1933	7,536.29
1934	7,275.73

Referred Profile Plate A

RAB

NEGAUNEE CITY TAXES

8

COUNTY TAX

CHART SHOWING % OF TOTAL TAX PAID

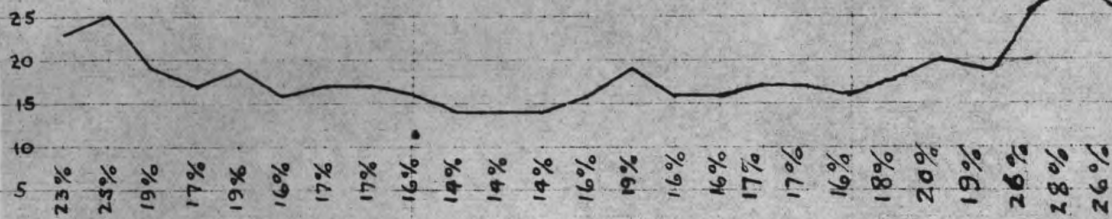
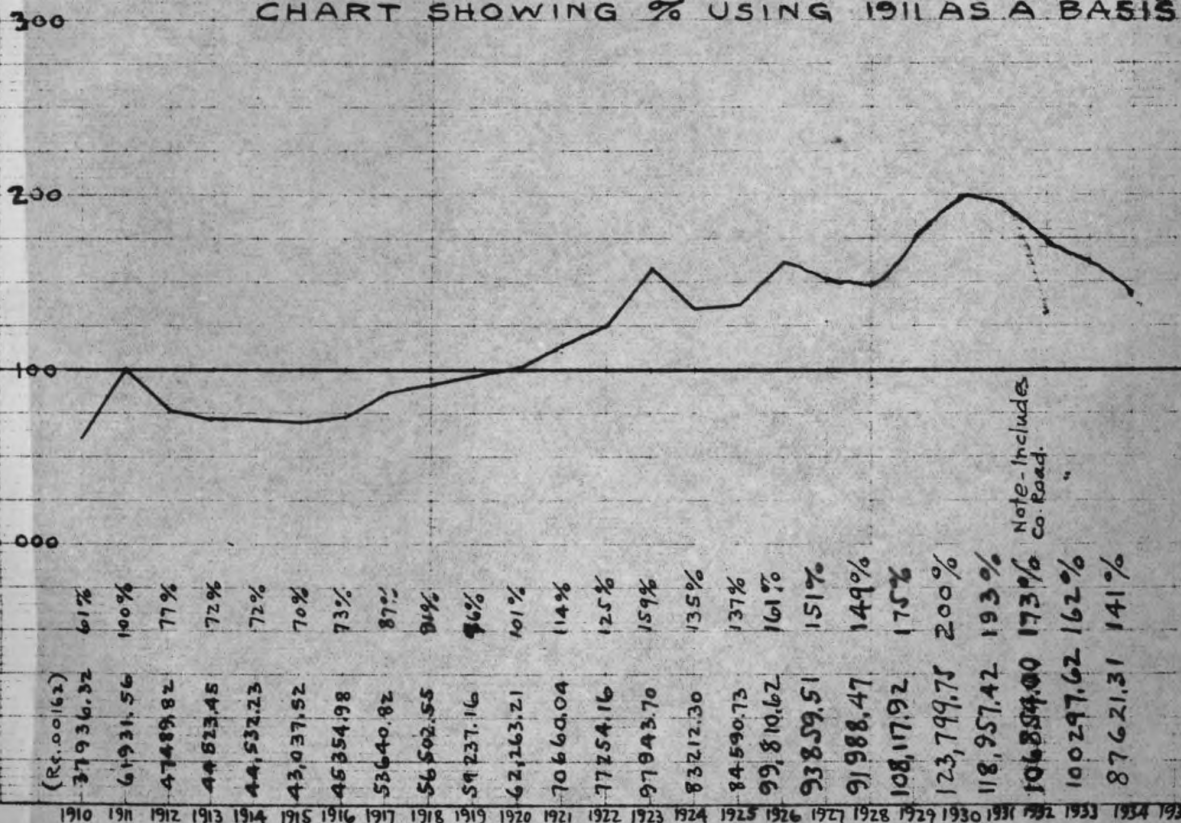


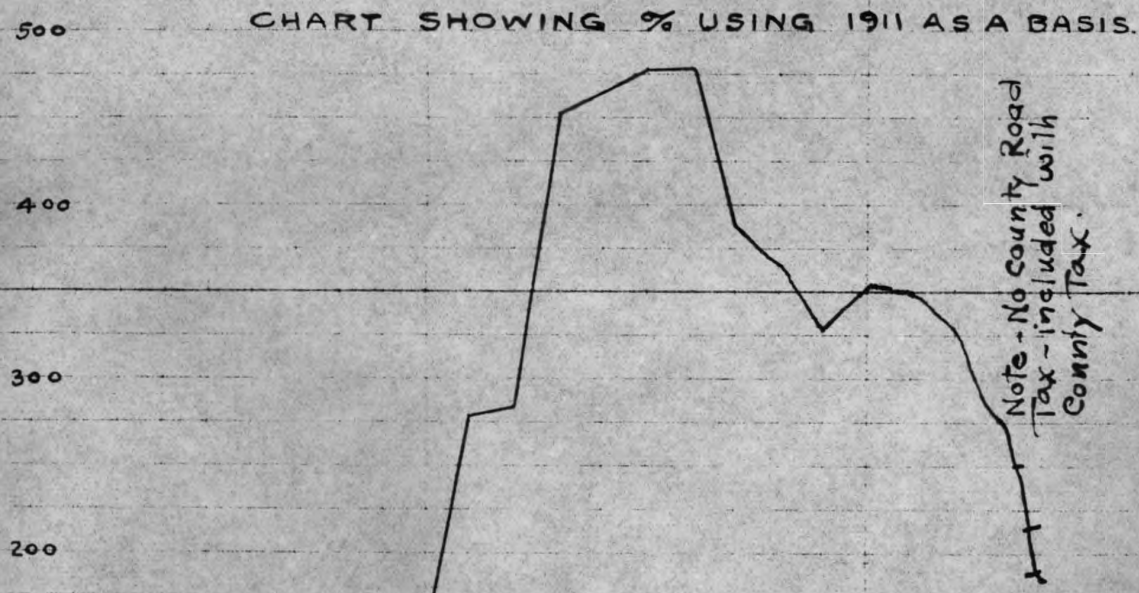
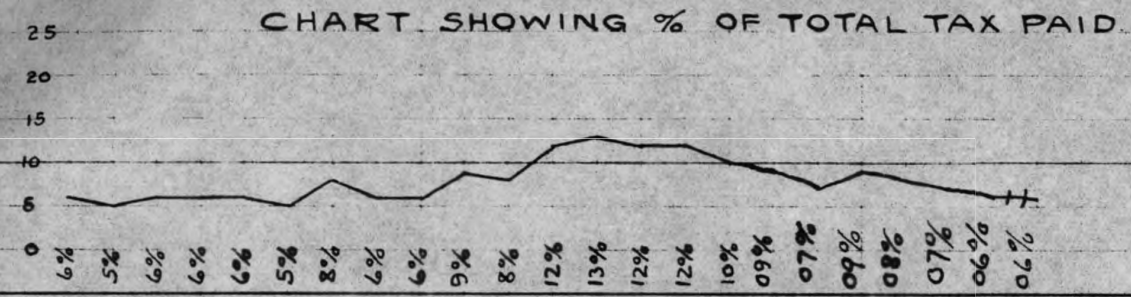
CHART SHOWING % USING 1911 AS A BASIS



NEGAUNEE CITY TAXES

9

COUNTY ROAD



Note - No County Road Tax - included with County Tax.

(Rc. 00757)	69%
9133.09	100%
13237.29	113%
14880.15	113%
14890.79	106%
14048.02	105%
13838.43	156%
20669.79	136%
17953.93	150%
19835.69	279%
36872.65	284%
37547.95	453%
59936.99	465%
61473.27	478%
63175.34	478%
63155.54	388%
51313.00	366%
48455.90	328%
43,276.49	352%
46487.82	350%
46334.48	329%
43452.51	276%
36474.26	276%
24587.26	186%

1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935

NEGAUNEE CITY TAXES

10

SCHOOL AND 1 MILL TAX.

CHART SHOWING % OF TOTAL TAX PAID

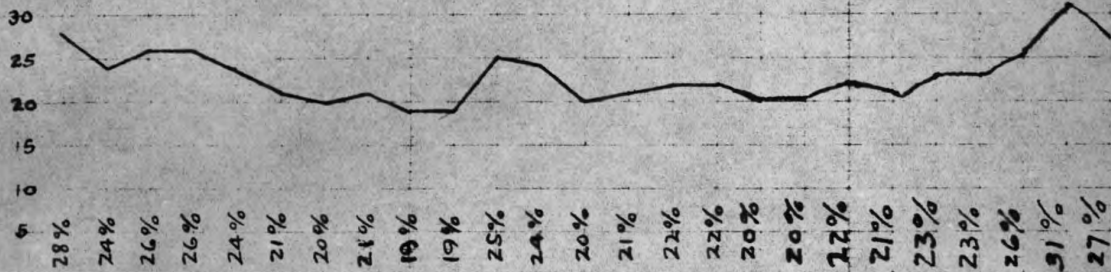
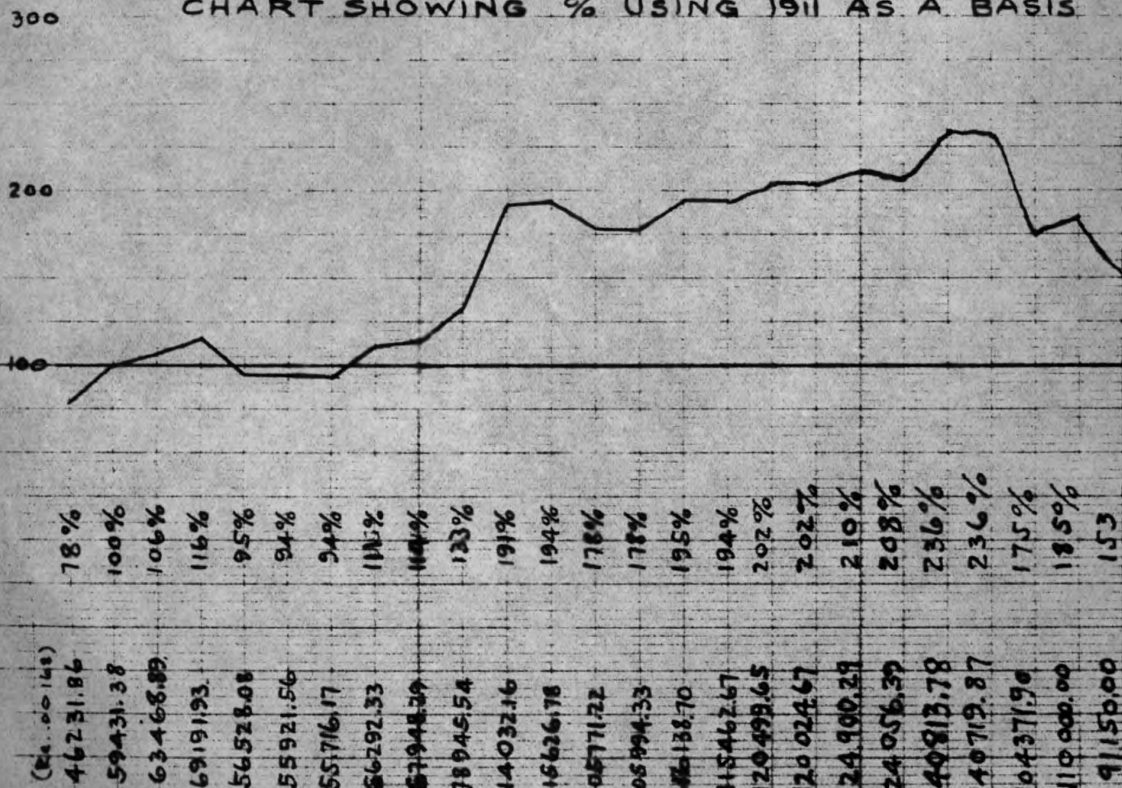


CHART SHOWING % USING 1911 AS A BASIS



(Re. 00 148)	
46231.86	78%
59431.38	100%
63468.89	106%
69191.93	116%
56528.08	95%
55921.56	94%
55716.17	94%
66292.33	111%
67948.39	114%
78945.54	123%
114032.16	191%
11626.78	194%
105771.22	178%
105894.33	178%
126138.70	195%
115462.67	194%
120498.65	202%
120024.67	202%
124900.29	210%
124056.39	208%
140813.78	236%
140712.87	236%
104371.90	175%
110000.00	185%
91500.00	153%

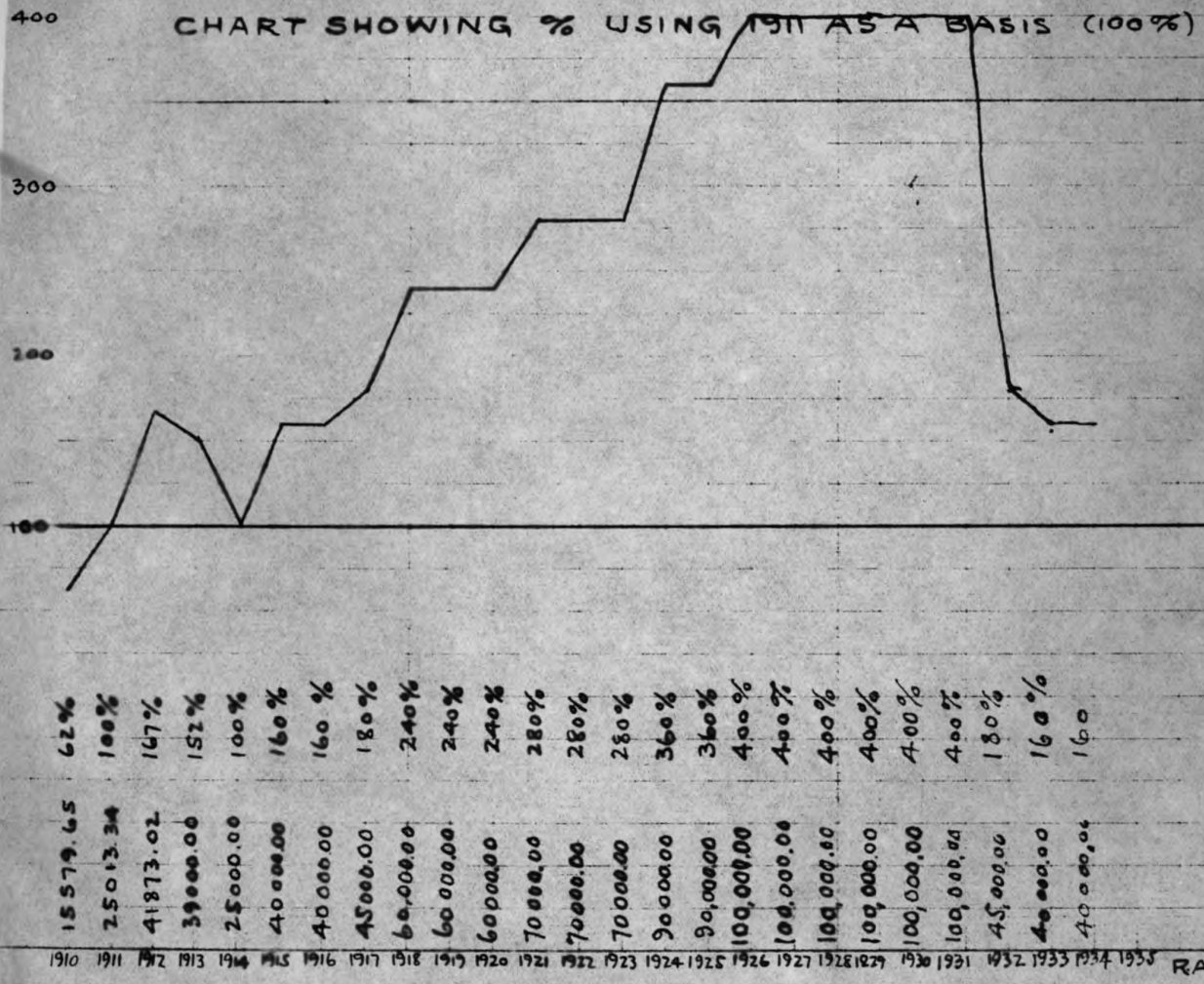
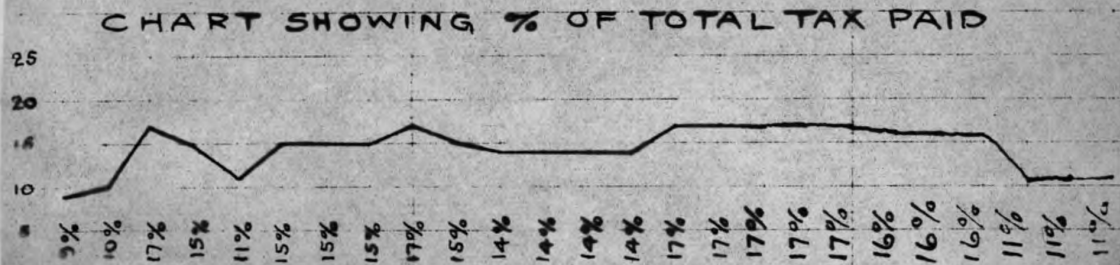
1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935

RAB.

NEGAUNEE CITY TAXES

11

CITY HIGHWAY FUND



15579.65	62%
25013.34	100%
41873.02	167%
39000.00	152%
25000.00	100%
40000.00	160%
40000.00	160%
45000.00	180%
60000.00	240%
60000.00	240%
60000.00	240%
70000.00	280%
70000.00	280%
70000.00	280%
90000.00	360%
90000.00	360%
100000.00	400%
100000.00	400%
100000.00	400%
100000.00	400%
100000.00	400%
45000.00	180%
40000.00	160%
40000.00	160%

1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 R.A.B.

NEGAUNEE CITY TAXES

12

GENERAL CITY FUND

CHART SHOWING % OF TOTAL TAX PAID

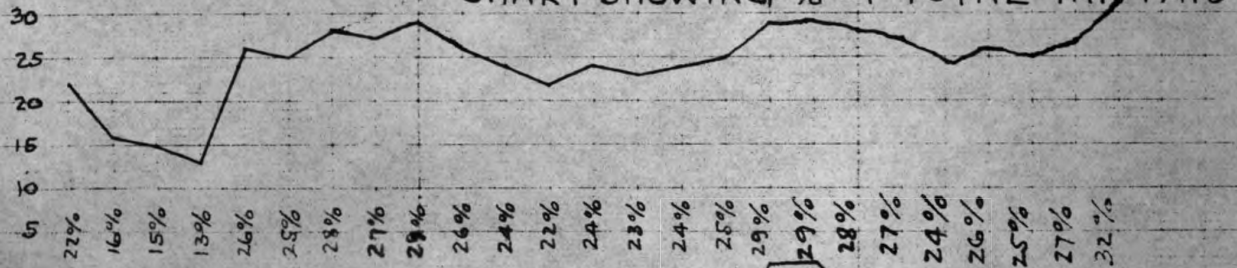
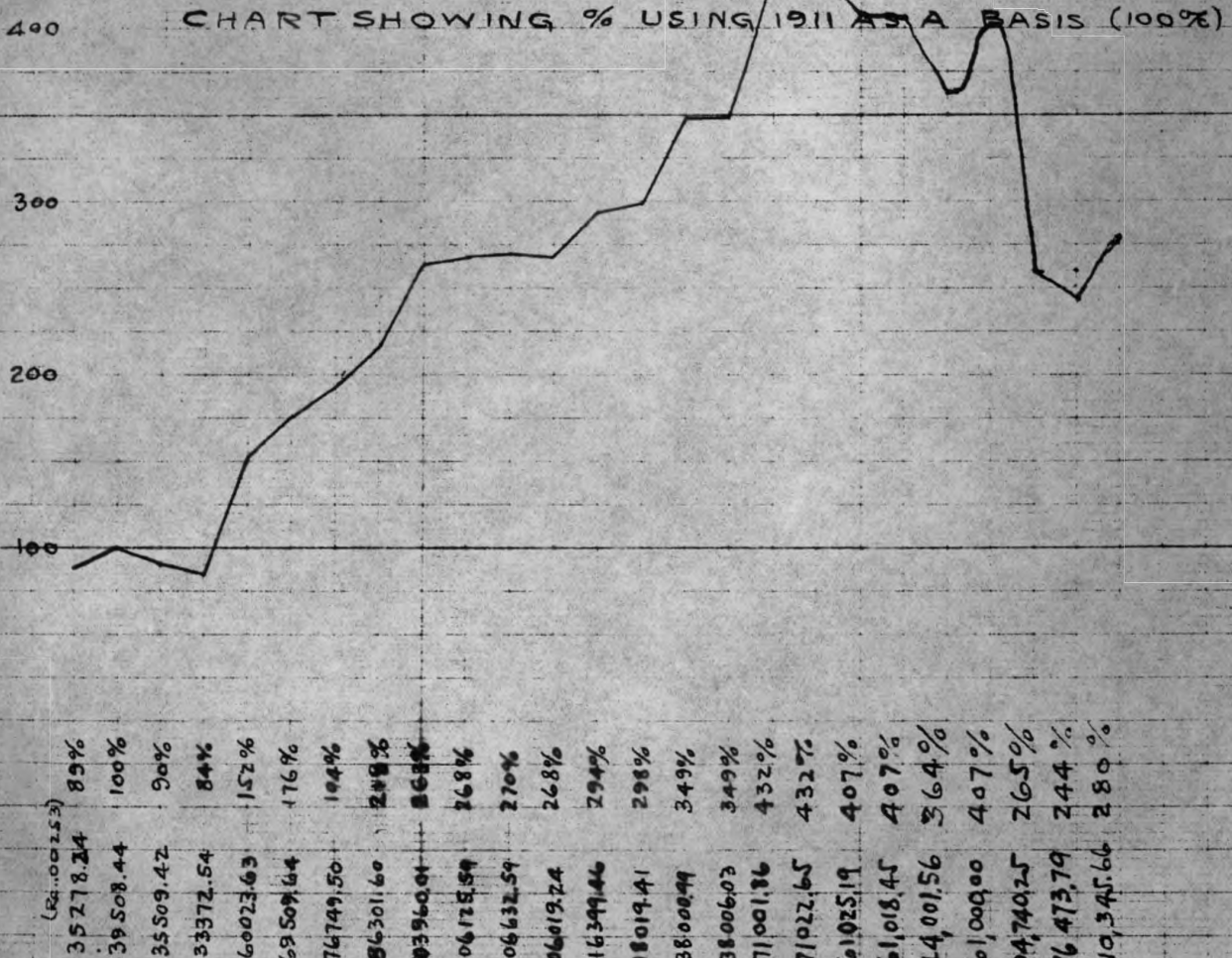


CHART SHOWING % USING 1911 AS A BASIS (100%)



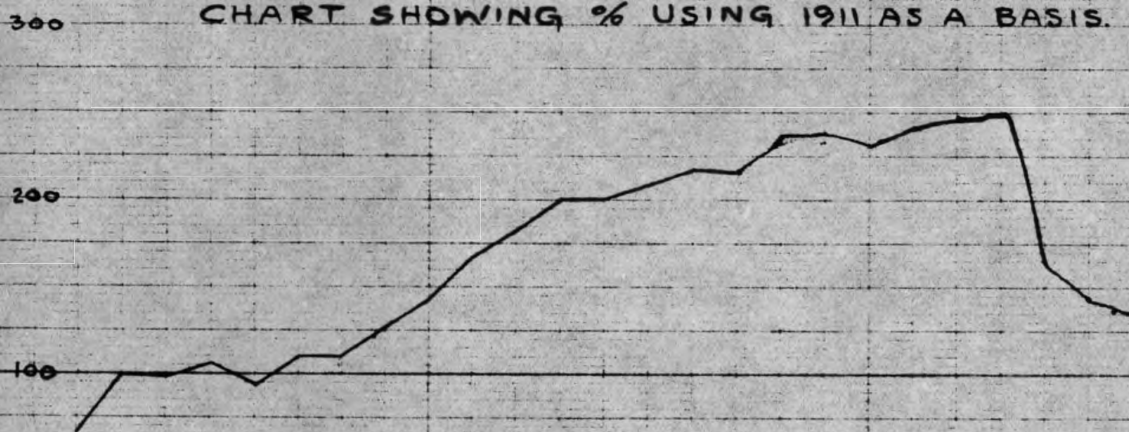
Year	Total Tax Paid	% Using 1911 as a Basis (100%)
1910	35278.24	89%
1911	39508.44	100%
1912	35509.42	90%
1913	33372.54	84%
1914	60023.63	152%
1915	69509.64	176%
1916	76749.50	194%
1917	86301.60	209%
1918	103960.01	268%
1919	106125.59	268%
1920	106632.59	270%
1921	106019.24	268%
1922	116399.46	294%
1923	118019.41	298%
1924	138000.99	349%
1925	138006.03	349%
1926	171001.86	432%
1927	171022.65	432%
1928	161025.19	407%
1929	161018.45	407%
1930	144001.56	364%
1931	161000.00	407%
1932	104740.25	265%
1933	96473.79	244%
1934	110345.66	280%
1935		280%
1936		280%

NEGAUNEE CITY TAXES.

13

TOTAL TAX RAISED

CHART SHOWING % USING 1911 AS A BASIS.



(K.-00405)

163,150.37	66%
247,643.86	100%
243,961.90	99%
261,353.14	106%
232,113.27	94%
271,173.57	110%
271,015.34	110%
313,552.35	127%
352,651.40	143%
411,399.20	167%
449,847.88	182%
498,418.70	200%
493,151.38	200%
612,963.58	208%
538,383.69	218%
533,975.96	216%
587,330.68	238%
589,686.71	239%
571,083.87	231%
609,704.68	248%
611,252.85	247%
615,134.07	249%
408,706.92	165%
354,107.70	143%
336,392.70	136%

1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934

NEGAUNEE CITY TAXES

YEAR	CIVIC DIVISION OF TAXES	TOTAL PAID	PROPORTION PAID BY C.C.I.CO. & OTHERS
1910	1-2-3 4 5-6	163,150.37	5 36.7
1911	1-2-3 4 5-6	247,643.86	8 61.8 7
1912	1-2-3 4 5-6	243,961.90	8 61.6 7
1913	1-2-3 4 5-6	261,353.14	8 50.4 7
1914	1-2-3 4 5-6	232,113.27	8 56.0 7
1915	1-2-3 4 5-6	271,173.57	8 57.6 7
1916	1-2-3 4 5-6	271,015.34	8 56.9 7
1917	1-2-3 4 5-6	313,582.35	9 58.5 7
1918	1-2-3 4 5-6	352,654.40	8 61.5 7
1919	1-2-3 4 5-6	411,399.20	8 64.6 7
1920	1-2-3 4 5-6	449,847.88	8 67.5 7
1921	1-2-3 4 5-6	493,418.70	8 69.8 7
1922	1-2-3 4 5-6	493,151.38	8 71.0 7
1923	1-2-3 4 5-6	512,963.58	8 70.7 7
1924	1-2-3 4 5-6	538,383.69	8 71.4 7
1925	1-2-3 4 5-6	533,975.96	8 75.4 7
1926	1-2-3 4 5-6	587,330.68	8 75 7
1927	1-2-3 4 5-6	589,686.71	8 74 7
1928	1-2-3 4 5-6	571,083.87	8 74.7 7
1929	1-2-3 4 5-6	600,704.68	9 76.1 7
1930	1-2-3 4 5-6	611,259.85	8 75.8 7
1931	1-2-3 4 5-6	615,134.07	8 75.7 7
1932	1-2-3 4 5-6	409,706.92	8 75.5 7
1933	2-3 4 5-6	354,107.70	8 74.4 7
1934	2-3 4 5-6	336,392.70	8 74.0 7

1 STATE
 2 COUNTY
 3 COUNTY ROADS
 4 SCHOOL
 5 CITY HIGHWAY
6 CITY GENERAL FUND
 7 PAID BY C.C.I.CO.
 8 PAID BY OTHERS

SCALE 1" = \$200,000 1-26-1930

ISHPEMING CITY TAXES

YEAR	CIVIC DIVISION OF TAXES	TOTAL TAXES PAID	PROPORTION PAID BY CCICO. & OTHERS
1910		227,960.64	
1911		278,040.45	
1912		244,995.59	
1913		263,774.56	
1914		247,412.97	
1915		266,415.91	
1916		262,432.84	
1917		283,091.12	
1918		304,739.08	
1919		378,112.50	
1920		448,434.56	
1921		451,348.37	
1922		434,907.76	
1923		437,387.88	
1924		459,567.63	
1925		458,391.77	
1926		465,950.60	
1927		467,523.27	
1928		449,641.69	
1929		479,101.70	
1930		494,457.04	
1931		503,600.75	
1932		378,189.69	
1933		294,200.15	
1934		295,883.79	

1 STATE
 2 COUNTY
 3 COUNTY ROADS
 4 SCHOOL
 5 CITY HIGHWAY
6 CITY GENERAL FUND
 7 PAID BY CCICO.
 8 PAID BY OTHERS

SCALE 1" = \$200,000 - 2-8-1927 - RA

COMPARATIVE TAX DATA - CITY OF ISHPELINO

YEAR	ASSESS&D VALUATION	STATE TAX		COUNTY TAX		COUNTY ROAD		SCHOOL & 1 MILL		CITY HIGHWAY		ALL OTHER FUNDS		TOTAL TAXES RAISED		MINING DEPARTMENT TAXES PAID PER CENT		REMARKS
		%	%	%	%	%	%	%	%	%	%	%	%	%				
1910	\$ 6,743,220	22,789.45	11	45,523.59	21	10,959.70	5	85,229.65	34	28,000.00	13	35,458.25	16	227,960.64				13,486.43 For extra 2 Mill School 29,688.00 Tax included. The year 1911 was the first year ^{STATE} values were placed by the Michigan State Tax Commission. In 1913 the Tax Commission valued all other property.
1911	14,944,000	40,515.74	16	51,712.86	21	11,053.14	5	109,832.00	32	25,000.00	10	39,926.71	16	278,040.45	121,837.75	43.8		
1912	13,680,380	34,018.40	14	39,654.00	16	12,424.92	5	78,880.38	32	35,000.00	14	45,017.89	19	244,995.59	109,397.89	44.6		
1913	15,560,070	48,950.75	18	36,099.01	14	12,073.25	5	80,560.07	31	35,000.00	13	51,091.48	19	263,774.56	99,796.81	37.8		
1914	14,869,014	28,771.57	12	40,062.84	16	12,638.12	5	79,869.00	32	35,000.00	14	51,071.44	21	247,412.97	98,385.31	39.4		
1915	14,414,391	44,239.89	17	38,962.84	15	12,528.25	5	79,414.39	30	35,000.00	13	55,270.54	20	265,415.91	109,220.34	40.7		
1916	14,775,836	30,579.56	12	42,642.27	16	19,433.52	7	69,775.83	27	40,000.00	15	60,001.66	23	262,432.84	112,410.28	42.4		
1917	14,300,333	38,938.20	14	47,080.78	17	15,758.25	5	79,500.33	28	35,000.00	12	67,013.56	24	283,091.12	111,519.79	39.		
1918	14,783,704	36,577.18	12	46,539.15	15	16,337.96	5	86,783.70	29	40,000.00	13	78,501.09	26	304,739.08	126,867.17	41.2		
1919	14,788,161	54,807.75	14	46,236.62	12	28,780.37	8	94,788.16	25	60,000.00	16	93,499.60	25	378,112.50	155,279.38	40.7		
1920	14,604,826	53,235.48	12	28,813.99	6	47,780.27	11	134,604.82	30	86,000.00	19	98,000.00	22	448,434.56	172,988.88	38.2		
1921	15,177,632	52,373.30	11	44,103.54	10	51,993.90	10	125,177.63	28	80,000.00	18	97,700.00	22	451,348.37	185,670.69	40.7		
1922	14,744,463	44,189.60	10	43,635.93	11	54,837.77	12	124,744.46	28	75,000.00	17	91,980.12	22	434,907.76	174,488.94	40.19		
1923	14,444,906	39,602.05	9	43,261.91	10	67,071.05	15	136,444.91	31	65,000.00	15	86,007.96	20	437,387.88	172,282.91	39.39		
1924	14,771,565	33,456.00	7	58,149.02	13	44,133.29	10	165,771.56	36	67,500.00	14	90,557.76	20	459,567.63	178,966.54	38.94		
1925	14,538,115	38,897.00	8	60,258.49	13	36,553.00	8	155,538.12	35	60,000.00	13	107,145.16	23	458,391.77	177,632.12	38.75		
1926	14,237,464	36,602.67	8	76,811.01	16	37,290.09	8	154,237.46	33	55,000.00	12	105,509.37	23	465,950.60	177,511.33	38.1		
1927	14,155,127	47,778.34	10	72,910.84	16	33,617.64	7	154,155.13	33	63,000.00	14	96,063.42	20	467,523.27	179,712.96	38.07		
1928	13,601,615	37,572.17	8	74,037.10	16	37,415.81	9	153,601.62	34	58,000.00	13	89,014.99	20	449,641.69	164,701.68	36.6		
1929	12,755,760	48,603.56	10	85,896.38	18	36,811.32	8	157,755.76	33	55,000.00	11	95,034.68	20	479,101.70	178,602.43	37.3		
1930	12,690,992	47,494.76	9	99,351.40	20	34,871.38	7	157,690.00	32	60,000.00	12	95,019.50	19	494,457.04	167,664.23	39.6		
1931	12,626,000	46,570.45	9	95,544.29	19	29,295.41	6	177,526.18	35	60,000.00	12	94,564.42	19	503,600.75	179,479.00	35.75		
1932	11,293,738	38,301.72	10	84,033.94	25			115,293.74	31	56,000.00	15	84,560.29	22	378,189.69	130,781.94	35.31		
1933	9,478,000	5,445.48	0.2	74,447.55	25			98,982.21	32	70,000.00	13	73,324.91	25	294,200.15	107,576.45	36.58		
1934	9,369,110	5,436.72	0.2	65,476.57	2.2			97,842.74	36	50,000.00	11	70,327.62	24	295,283.79	108,277.36	36.59		

RATE PER \$100.00 AND PER CENT INCREASE USING 1911 AS A BASIS

	STATE TAX		COUNTY TAX		COUNTY ROAD		SCHOOL & 1 MILL		CITY HIGHWAY		ALL OTHER FUNDS		TOTAL TAXES RAISED	
	RATE	PER CENT	RATE	PER CENT	RATE	PER CENT	RATE	PER CENT	RATE	PER CENT	RATE	PER CENT	RATE	PER CENT
	1910	.3380	125	.6780	195	.1625	220	1.0644*	199	.4153	248	.5258	197	3.1806*
1911	.2711	100	.3460	100	.0740	100	.5360*	100	.1673	100	.2670	100	1.6604*	100
1912	.2451	90	.2857	83	.0895	121	.5680	106	.2522	151	.3247	122	1.7652	106
1913	.3143	116	.2317	67	.0775	105	.5172	97	.2247	134	.3280	123	1.6934	102
1914	.1935	71	.2695	78	.0850	115	.5378	100	.2354	141	.3435	128	1.6647	100
1915	.3070	113	.2703	78	.0869	117	.5508	103	.2428	145	.3835	145	1.8413	111
1916	.2070	76	.2887	84	.1315	177	.4722	88	.2707	162	.4061	152	1.7762	107
1917	.2723	101	.3292	95	.1102	149	.5546	104	.2447	146	.4685	175	1.9795	119
1918	.2474	91	.3148	91	.1105	150	.5870	110	.2705	162	.5308	199	2.0610	124
1919	.3707	136	.3127	91	.1947	263	.6410	120	.4060	243	.6323	237	2.5674	155
1920	.3645	134	.3271	95	.1973	266	.9215	172	.5888	352	.6710	251	3.0702	185
1921	.3450	127	.3425	99	.2905	393	.8250	154	.5271	315	.6436	241	2.9737	179
1922	.2997	111	.3720	108	.2960	400	.8460	158	.5086	304	.6273	235	2.9496	178
1923	.2742	101	.2995	86	.4644	627	.9440	175	.4500	269	.5954	223	3.0275	182
1924	.2264	84	.3937	114	.2987	404	1.1220	210	.4570	273	.6130	230	3.1108	187
1925	.2675	99	.4145	120	.2515	339	1.1390	213	.4127	247	.6678	250	3.1530	190
1926	.2570	95	.540	156	.262	354	1.0830	203	.390	233	.741	278	3.273	197
1927	.3375	125	.5151	149	.2375	321	1.0890	208	.445	266	.6786	254	3.3027	199
1928	.2762	101	.5442	157	.2750	371	1.1290	211	.4264	285	.6542	245	3.3050	199
1929	.3810	141	.6734	195	.2866	390	1.2370	231	.4312	258	.7448	279	3.7560	226
1930	.3742	130	.7825	226	.2748	371	1.2427	232	.4720	233	.7491	291	3.994	235
1931	.369	136	.757	219	.232	313	1.407	282	.474	284	.760	284	3.980	240
1932	.339	125	.744	215			1.021	190	.496	297	.749	280	3.780	201
1933	.057	.21	.766	227			1.044	195	.422	258	.795	297	3.040	187
1934	.058	.21	.692	202			1.044	195	.422	258	.795	297	3.040	187

* 2 Mill extra tax deducted for comparative purposes.

MUNISING CITY TAXES

YEAR	CIVIC DIVISION OF TAXES	TOTAL TAXES PAID	PROPORTION PAID BY CCICO. & OTHERS
1915		83,603.00	
1916		93,934.05	
1917		96,282.63	
1918		138,545.50	
1919		159,704.55	
1920		185,663.90	
1921		206,912.22	
1922		189,528.50	
1923		241,852.32	
1924		250,163.18	
1925		212,073.02	
1926		211,565.50	
1927		184,800.45	
1928		184,110.20	
1929		171,377.93	
1930		173,617.38	
1931		164,632.56	
1932		125,896.49	
1933		93,554.70	
1934		101,170.70	

1 STATE
 2 COUNTY
 3 CITY GEN. FUND
 4 SCHOOL
 5 PAID BY CCICO.
 6 PAID BY OTHERS

SCALE 1" = 100,000

2-8-1929 - R.A.B.

ALGER COUNTY TAXES

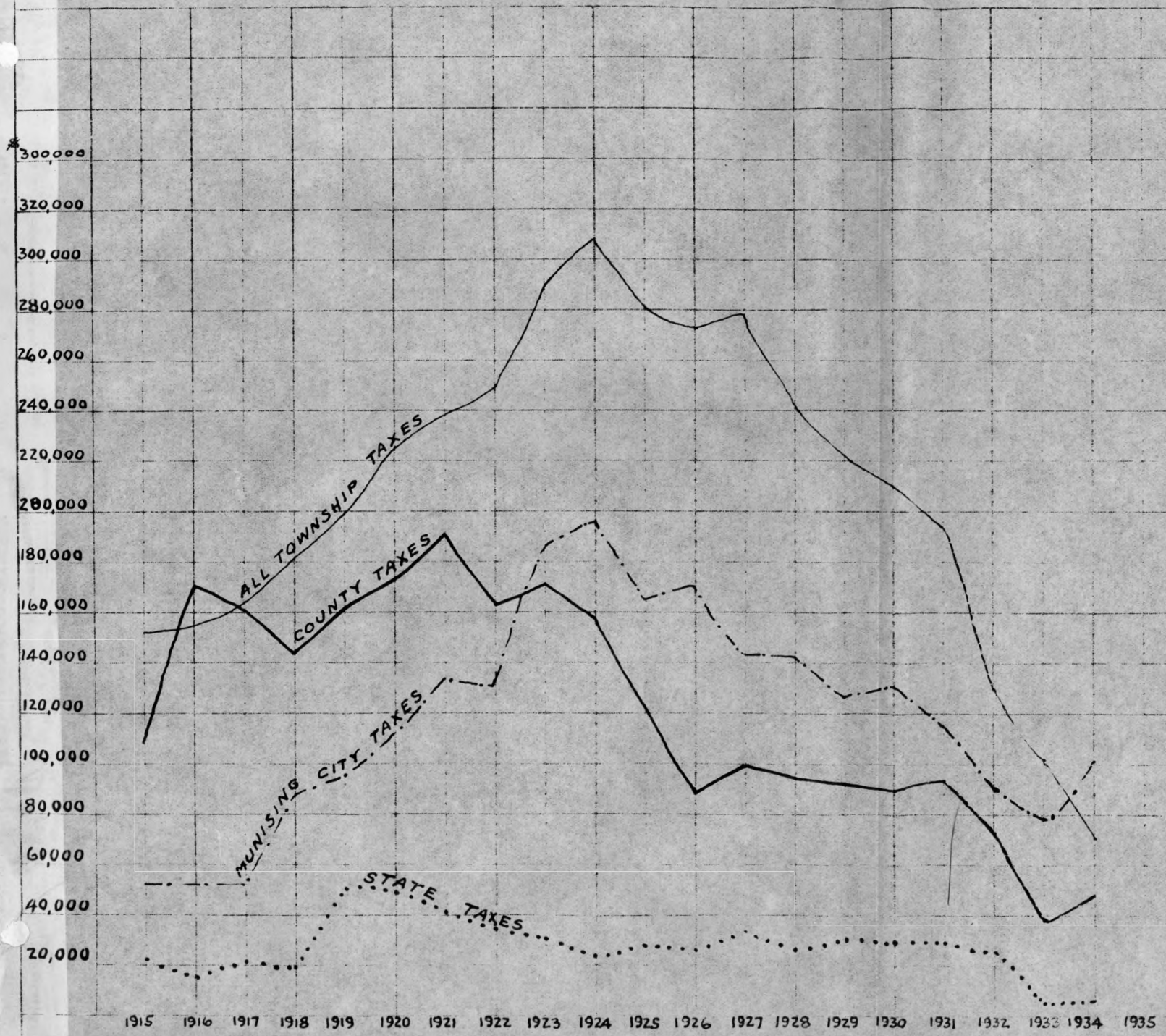
YEAR	CIVIC DIVISION OF TAXES	TOTAL TAXES PAID	PROPORTION PAID BY CCICO & OTHERS
1915		337,652.23	
1916		397,094.83	
1917		400,467.86	
1918		432,865.36	
1919		502,706.26	
1920		563,211.51	
1921		610,118.24	
1922		575,996.66	
1923		675,733.07	
1924		688,808.19	
1925		601,114.83	
1926		560,317.24	
1927		555,763.93	
1928		506,618.82	
1929		478,793.82	
1930		464,003.03	
1931		441,421.20	
1932		323,186.29	
1933		224,626.42	
1934		207,580.74	

■ STATE
 ■ COUNTY
 ■ TOWNSHIPS & CITIES
 ■ PAID BY CCICO.
 ■ PAID BY OTHERS

SCALE 1" = \$300,000

2-8-1929 - R.A.B.

ALGER COUNTY TAXES



ALGER COUNTY TAXES

1915

1916

TOWNSHIP	VALUATION	TOTAL TAX	RATE	1915			1916			PAID BY C.C.I. CO.		VALUATION	TOTAL TAX	RATE	1916			PAID BY C.C.I. CO.	
				STATE	COUNTY	TOWNSHIP	STATE	COUNTY	TOWNSHIP	AMOUNT	%				STATE	COUNTY	TOWNSHIP	AMOUNT	%
AU TRAIN	565377 00	28052 76	4 97	2457 00	13209 00	12386 76	12641 49	45	677581 00	35886 55	6 09	1868 30	20863 59	13154 66	18793 78	52			
BURT	800,350 00	43333 60	5 73	2935 00	15855 00	24543 60	28979 77	66	870985 00	55824 80	6 41	2327 70	25993 60	27503 50	35642 13	63			
GRAND ISLAND	83,840 00	4189 00	5 01	435 00	2354 00	1400 00	3857 64	91	83,915 00	5314 28	6 35	320 70	3693 58	1300 00	4898 45	91			
LIMESTONE	652,080 00	34472 34	5 27	1600 34	8646 00	24226 00	8936 42	26	726475 00	47432 08	6 94	1205 82	13465 46	32760 80	12681 14	27			
MATHIAS	362,445 00	19309 50	5 34	1380 00	7460 00	10469 50	5492 63	21	406160 00	27441 95	6 78	1094 50	12223 01	14124 44	8054 66	29			
CITY OF MUNISING	1,461,570 00	83678 89	5 73	4522 00	24427 00	54729 88	11118 60	13	1,430,155 00	94539 34	6 62	3829 20	36731 60	53979 14	12189 66	13			
MUNISING TWP.	836,435 00	43374 90	5 19	3244 00	17525 00	22605 90	19498 75	44	1,030,780 00	53851 04	6 48	2366 80	26429 77	25054 47	29194 15	54			
ONOTA	411,995 00	20793 25	5 05	1355 00	7321 00	12117 25	7722 51	37	413,295 00	22564 55	5 46	1027 70	11476 88	10059 97	8274 36	36			
ROCK RIVER	1,012,330 00	60448 00	5 77	2444 00	13205 00	44799 00	26213 34	43	929,683 00	54239 64	5 83	1704 60	19035 04	33500 00	25235 15	46			
TOTAL	6,186,422 00	337652 23		20372 34	110,002 00	207277 89	124461 15	37	6,569,029 00	397094 83		15745 32	169912 53	211436 98	154963 48	39			
TOTAL COUNTY	6,186,422 00	337652 23							6,569,029 00	397094 83									

1917

1918

AU TRAIN	1,293,160 00	36907 86	2 86	2568 48	20648 92	13654 46	16336 40	44	1,629,095 00	34624 45	2 13	2134 62	15889 83	16600	18238 35	52
BURT	936,415 00	56079 42	5 99	2835 35	22834 21	30409 86	36265 10	64	1,501,270 00	48674 32	3 24	1967 12	14643 06	32064 14	32138 88	65
GRAND ISLAND	151,720 00	5216 39	3 43	416 02	3350 37	1450 00	4894 49	93	386,020 00	7520 93	2 08	505 77	3765 16	3250 00	7428 98	98
LIMESTONE	975,900 00	40954 76	4 22	1593 44	12832 58	26528 74	10670 14	26	1,123,415 00	42045 44	3 74	1472 02	10957 53	29615 89	11072 83	26
MATHIAS	691,645 00	34827 26	5 06	1520 50	12245 16	21061 60	8715 53	25	742,685 00	29133 56	3 93	973 14	7243 98	20916 44	4748 74	16
CITY OF MUNISING	1,907,130 00	96282 63	5 11	4718 65	38001 03	53562 95	12296 92	13	4,553,875 00	138545 50	3 04	5966 98	44417 46	88161 06	16810 66	12
MUNISING TWP.	1,030,830 00	51574 24	5 01	3041 87	24497 37	24035 00	25575 84	49	2,115,625 00	45607 34	2 16	2772 12	20635 34	22199 88	18310 17	40
ONOTA	419,275 00	21734 13	5 42	1279 53	10304 60	10150 00	8210 95	38	1,223,495 00	31536 84	2 58	1603 16	11933 68	18000 00	11735 60	37
ROCK RIVER	1,407,050 00	56891 17	4 06	2274 41	18316 76	36300 00	25932 80	45	1,371,735 00	55176 98	4 03	1797 39	13379 59	40000 00	19701 71	35
TOTAL	8,813,125 00	400467 86		20248 25	163067 00	217152 61	148898 17	37	14,672,215 00	432865 36		19192 32	142865 63	270807 41	140185 92	32
TOTAL COUNTY	8,813,125 00	400467 86							14,672,215 00	432865 36						

ALGER COUNTY TAXES

TOWNSHIP	1919											1920										
	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.		VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.	
				AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%				AMOUNT	%	AMOUNT	%				
AU TRAIN	1,569,498.00	36,677.45	2.34	55.15	65	17,661.80	13,500.00	20,648.33	56		1,611,308.00	39,949.30	2.48	54.09	81	18,539.49	16,000.00	21,728.44	54			
BURT	1,498,810.00	63,847.80	4.26	52.67	60	16,867.50	41,712.70	42,311.48	66		1,498,315.00	73,926.67	4.61	52.49	26	17,989.31	50,688.10	45,629.20	61			
GRAND ISLAND	336,520.00	8,719.45	2.62	11.82	55	3,786.90	3,750.00	8,044.76	91		317,270.00	8,870.79	2.80	11.11	54	3,809.25	3,950.00	8,308.50	93			
LIMESTONE	1,062,945.00	45,621.06	4.30	37.35	45	11,961.45	29,924.16	13,180.50	29		1,092,323.00	42,603.35	3.91	38.26	90	13,114.83	25,661.62	12,951.72	30			
MATHIAS	719,975.00	32,930.63	4.58	25.30	15	8,102.00	22,298.48	5,446.54	16		738,140.00	42,248.13	5.73	25.86	03	8,862.36	30,799.74	7,087.76	17			
CITY OF MUNISING	4,500,735.00	159,704.55	3.55	158.16	95	50,647.35	93,240.25	178,560.11	11		4,423,425.00	185,663.90	4.21	154.97	22	53,109.12	117,057.56	244,344.51	13			
MUNISING TWP.	2,083,475.00	64,589.47	3.10	73.21	92	23,445.80	33,821.75	26,680.23	41		2,111,676.00	73,694.11	3.52	73.98	13	25,353.54	40,942.44	30,277.84	41			
ONOTA	1,220,600.00	42,025.45	3.45	42.89	85	13,735.60	24,000.00	15,628.82	37		1,411,725.00	42,501.70	3.49	41.79	27	14,322.43	24,000.00	15,681.77	37			
ROCK RIVER	1,336,215.00	48,590.40	3.65	46.95	80	15,036.60	28,858.00	18,279.48	37		1,192,905.00	53,753.57	3.81	49.45	90	16,949.67	31,858.00	20,539.66	38			
TOTAL	14,328,773.00	502,706.26		50.355	92	161,245.00	291,105.34	168,274.15	53		14,397,087.00	563,211.51	3.91	50.204	06	172,050.00	340,957.45	186,639.13	33			
TOTAL COUNTY	14,328,773.00	502,706.26									14,397,087.00	563,211.51										

TOWNSHIP	1921											1922										
	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.		VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.	
				AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%				AMOUNT	%	AMOUNT	%				
AU TRAIN	1,525,836.00	41,560.58	2.73	46.78	43	21,882.15	15,000.00	23,855.78	57		1,493,885.00	38,290.98	2.58	39.92	10	18,298.88	16,000.00	22,483.64	58			
BURT	1,494,135.00	74,732.45	5.02	45.80	55	21,424.34	48,727.56	49,657.44	66		1,467,385.00	68,760.72	4.68	39.21	31	17,965.57	46,873.84	46,420.94	67			
GRAND ISLAND	312,770.00	7,978.64	2.56	9.20	98	4,307.66	2,750.00	7,399.23	92		302,770.00	7,266.06	2.41	8.09	11	3,706.95	2,750.00	6,768.15	92			
LIMESTONE	1,030,325.00	50,095.97	4.85	31.43	73	14,704.00	32,248.24	16,150.48	32		1,022,023.00	42,421.77	4.64	27.31	36	12,513.79	27,176.62	15,623.29	37			
MATHIAS	734,675.00	37,192.57	5.31	22.27	70	10,419.52	24,545.35	6,497.95	17		753,320.00	36,936.80	4.93	20.13	21	9,273.59	25,700.00	6,908.59	18			
CITY OF MUNISING	4,007,505.00	206,912.22	5.18	12.338	28	57,709.14	136,864.80	30,485.19	15		3,856,650.00	189,528.50	4.94	10.306	05	47,217.37	132,005.08	259,275.41	14			
MUNISING TWP.	1,884,031.00	86,984.15	4.62	5.786	08	27,062.93	54,135.14	36,568.10	42		1,823,145.00	88,287.06	4.86	48.71	99	22,321.15	61,093.92	38,226.81	43			
ONOTA	1,207,385.00	46,963.81	3.90	36.92	60	17,271.21	26,000.00	17,243.37	26		1,241,780.00	47,420.57	3.82	33.18	19	15,202.38	28,900.00	16,869.53	36			
ROCK RIVER	1,351,840.00	57,697.85	4.37	39.31	32	18,387.73	35,378.80	22,528.24	39		1,283,790.00	57,084.20	4.46	34.30	75	15,718.05	37,935.40	22,437.33	39			
TOTAL	13,548,502.00	610,118.24	4.34	41.299	67	193,168.68	375,649.89	210,385.80	34		13,244,818.00	575,996.66		35.394	07	162,167.73	378,434.86	201,665.82	35			
TOTAL COUNTY	13,548,502.00	610,118.24									13,244,818.00	575,996.66										

FEB-1927 - R.A. BROTHERTON.

ALGER COUNTY TAXES

TOWNSHIP	1923												1924															
	VALUATION	TOTAL TAX			RATE	STATE		COUNTY		TOWNSHIP		PAID BY CCICO		VALUATION	TOTAL TAX			RATE	STATE		COUNTY		TOWNSHIP		PAID BY CCICO			
		AMOUNT		%						AMOUNT	%														AMOUNT	%		
AU TRAIN	1480,495.00	42131	06	2	85	3993	22	21137	84	17000	00	24601	99	58	1482,875.00	38430	66	2	59	3005	31	19925	35	15500	00	21498	79	55
BURT	1,495,095.00	71916	82	4	81	3696	85	19569	03	48650	94	47823	63	66	1,549,900.00	72651	48	4	69	2942	64	19509	84	50199	00	48016	35	65
GRAND ISLAND	268,270.00	9536	05	3	56	1054	44	5581	61	2900	00	8791	98	91	264,870.00	13909	32	5	26	787	59	5221	73	7900	00	12829	19	91
LIMESTONE	1,062,748.00	49733	92	4	68	2178	77	11533	15	36022	00	18011	23	36	1,038,450.00	64705	56	6	26	1686	83	11183	73	51835	00	24111	37	37
MATHIAS	765,650.00	38118	00	4	78	1893	72	10024	28	26200	00	7093	40	18	740,625.00	36231	94	4	93	1406	13	9322	69	25503	12	6767	78	18
CITY OF MUNISING	3,875,335.00	241852	32	6	25	9273	18	49086	98	183492	16	32869	25	14	3,967,535.00	250162	58	6	32	6972	78	46229	80	196960	60	34766	31	14
MUNISING TWP	1,726,246.00	95931	47	5	56	4516	40	23907	23	67507	84	43034	44	44	1,657,699.00	93452	83	5	64	3147	22	20866	21	69439	40	41563	74	44
ONOTA	1,212,910.00	65929	64	5	44	3087	29	16342	35	46500	00	22795	94	34	1,214,110.00	65588	23	5	43	2305	13	15283	10	48000	00	22719	17	34
ROCK RIVER	1,347,240.00	60583	79	4	53	2660	85	14085	04	43837	90	24396	49	40	1,226,030.00	53674	99	4	39	1758	14	11656	55	40260	00	20317	44	37
TOTAL	13,233,989.00	675733	07	4	81	32354	72	171267	51	472110	84	229418	26	34	13,142,094.00	688808	19	5	24	24011	77	159199	00	505597	42	232390	14	34
TOTAL COUNTY	13,233,989.00	675733	07	4	81										13,142,094.00	688808	19	5	24									

TOWNSHIP	1925												1926															
	VALUATION	TOTAL TAX			RATE	STATE		COUNTY		TOWNSHIP		PAID BY CCICO		VALUATION	TOTAL TAX			RATE	STATE		COUNTY		TOWNSHIP		PAID BY CCICO			
		AMOUNT		%						AMOUNT	%														AMOUNT	%		
AU TRAIN	1,290,850.00	32964	70	2	56	2182	85	14281	85	15500	00	17923	01	54	1,232,560.00	29597	03	2	40	2916	88	9680	15	17000	00	15821	65	53
BURT	1,565,890.00	6924	00	4	22	3583	86	16081	24	46358	90	43377	16	65	1,544,855.00	63500	64	4	12	3439	05	11413	03	48648	56	41426	25	65
GRAND ISLAND	264,370.00	10179	22	3	85	949	35	4259	87	4970	00	9406	07	92	268,595.00	5671	07	2	15	778	27	2582	80	2400	00	5242	81	92
LIMESTONE	1,041,530.00	51321	06	4	93	2040	42	9155	64	40125	00	20298	40	40	841,545.00	32617	30	5	26	1657	27	5499	93	37125	00	17851	98	55
MATHIAS	601,650.00	33454	39	5	56	1376	75	6177	64	25900	00	6082	05	18	653,365.00	44282	20	4	49	1370	12	4546	95	26700	23	6126	28	14
CITY OF MUNISING	4,027,810.00	212073	92	5	27	8542	51	38331	31	165199	20	28284	53	13	4,012,870.00	211565	50	5	25	9235	46	30649	34	171680	70	27265	32	13
MUNISING TWP	1,647,131.00	80482	93	4	89	3769	36	16913	57	59800	00	44904	56	55	1,525,300.00	64239	82	4	25	2991	79	9928	73	51019	50	36688	15	57
ONOTA	1,192,400.00	68813	26	5	78	2728	80	12244	46	53840	00	21779	43	51	1,128,875.00	64356	57	5	70	2513	87	8342	70	53500	00	20382	27	31
ROCK RIVER	1,125,230.00	45802	25	4	07	1888	60	8474	42	35439	23	16346	54	35	1,004,150.00	44397	10	4	42	1705	62	5660	37	31031	12	14620	80	33
TOTAL	12,757,363.00	601114	83			28062	50	125920	00	447132	33	208401	34		12,212,115.00	560317	33	4	59	26608	33	88304	00	445404	91	185425	51	33
TOTAL COUNTY	12,757,363.00	601114	83												12,212,115.00	560317	24	4	59									

PREPARED BY HARRISON BENTON.

ALGER COUNTY TAXES

TOWNSHIP	1927												1928												
	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.		VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.				
				AMT.	%	AMT.	%	AMT.	%	AMT.	%				AMT.	%	AMT.	%							
AU TRAIN	1,187,650 00	29,119 00	2 46	3550	90	10568	20	15000	00	15107	77	52	1,172,480 00	26530	81	2 27	2804	20	10226	61	13500	00	13797	76	52
BURT	1,540,160 00	74987 07	4 88	4623	88	13761	59	56601	60	49841	78	66	1,567,360 00	71026	81	4 56	3748	63	13670	82	53607	36	47271	33	66
GRAND ISLAND	246,735 00	4587 76	1 87	726	26	2161	50	1700	00	4135	06	90	246,795 00	4392	86	1 78	590	26	2152	60	1650	00	3967	63	90
LIMESTONE	751,025 00	49834 34	6 64	2243	43	6676	91	40914	00	21949	21	44	724,750 00	27554	78	5 20	1733	37	6321	41	29500	00	485	73	01
MATHIAS	628,875 00	29253 05	4 77	1870	25	5566	25	21816	55	5412	27	18	591,250 00	27271	08	4 63	1414	08	5157	00	20700	00	5166	32	19
MUNISING CITY	3,635,500 00	184800 45	5 10	10136	83	30169	22	144494	40	14026	86	07	3,710,190 00	184110	20	4 98	8694	23	31706	86	143709	11	7128	36	04
MUNISING TWP	1,527,652 00	70606 96	4 60	4552	53	13849	23	52505	20	42168	47	59	1,519,855 00	70182	38	4 63	3635	01	13256	48	53290	89	41670	99	59
ON OTA	974,075 00	64423 69	7 39	2926	15	8708	80	52788	74	20473	10	31	856,340 00	40763	14	4 75	2048	09	7469	17	31245	88	13022	87	32
ROCK RIVER	965,780 00	48150 51	7 29	2868	86	8538	30	36743	35	15009	73	31	640,785 00	44786	76	6 99	1532	56	5589	05	37665	15	11842	15	26
TOTAL	11,457,452 00	555762 93	4 85	33499	89	99700	00	422563	84	188122	25	34	11,029,845 00	506618	82	4 60	26200	43	95550	00	384868	39	144353	14	28

TOWNSHIP	1929												1930												
	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.		VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.				
				AMT.	%	AMT.	%	AMT.	%	AMT.	%				AMT.	%	AMT.	%							
AU TRAIN	1,041,320 00	24042 88	2 30	3302	46	9740	82	11000	00	14482	01	60	940558 00	21372	15	2 28	3039	45	8833	10	9500	00	13466	16	63
BURT	1,560,840 00	72407 69	4 63	4949	38	14599	41	52858	40	48261	81	67	1,562,080 00	73336	82	4 72	5047	13	14669	61	53620	08	48905	97	67
GRAND ISLAND	246,745 00	4,189 54	1 70	782	27	2307	27	1100	00	3821	17	91	245,245 00	3445	50	1 61	792	39	2303	11	850	00	3609	89	91
LIMESTONE	709,960 00	32392 88	4 56	2251	68	6641	20	23500	00	630	43	02	572,575 00	33227	09	5 83	1850	00	5377	09	26000	00	813	74	02
MATHIAS	496,225 00	29215 83	5 89	1573	85	4641	98	23000	00	5685	52	19	472,941 00	29469	50	6 25	1528	08	4441	42	23500	00	5772	13	20
MUNISING CITY	3,516,325 00	171,377 93	4 87	11151	40	32890	45	127336	08	6602	45	04	3,332,400 00	173617	38	5 21	10,767	08	31294	80	131,555	50	6078	12	04
MUNISING TWP	1,303,901 00	65,629 53	5 03	4135	48	12197	35	49296	70	49617	07	76	1,181,460 00	59657	01	5 12	3817	34	11095	17	44744	50	41976	29	70
ON OTA	836,615 00	35,542 78	4 25	2653	38	7826	00	25063	40	11489	04	32	813,490 00	35067	83	4 33	2628	38	7639	45	24800	00	11554	60	33
ROCK RIVER	605,690 00	43,994 76	7 26	1921	00	5665	92	36407	84	12981	45	30	574,615 00	34309	75	5 98	1856	60	5396	25	27056	90	10324	47	30
TOTAL	10,317,621 00	478,793 82	4 64	32721	40	96510	00	349562	42	153570	95	31	9,695,381 00	464003	03	4 78	31326	05	91050	00	341,626	98	142501	37	31

1-24-1929-R.A.B.

ALGER COUNTY TAXES

1931													1932												
TOWNSHIP	VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.		VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.										
							AMOUNT	%							AMOUNT	%									
AU TRAIN	927650 00	23,681 20	2 57	2,940 73	9220 47	11500 00	15626 08	66	683365 00	16354 69	2 40	2237 18	6480 90	7636 61	10371 11	63									
BURT	1556750 00	72,522 70	4 72	4,971 79	15483 41	52067 50	49049 06	68	1554260 00	55808 66	3 60	5088 29	14740 29	35480 08	37325 60	70									
GRAND ISLAND	245245 00	4,770 37	1 94	782 74	2437 63	1550 00	4362 72	91	245245 00	3138 70	1 28	802 87	2325 85	9 98	2826 70	91									
LIMESTONE	515927 00	31900 50	6 09	1646 66	5128 10	25125 74	1018 54	03	339937 00	15748 88	4 72	1112 87	5223 90	11612 11	665 12	04									
MATHIAS	461955 00	29,566 05	6 40	1474 40	4591 65	23500 00	5652 29	19	314330 00	25467 00	8 10	1024 04	2981 04	21456 92	5345 32	21									
MUNISING CITY	3572300 00	164,632 56	4 61	11,401 53	35507 19	117723 84	6755 07	04	2695425 00	125896 49	4 67	8824 19	25562 87	91509 62	5437 19	04									
MUNISING TWP.	1159300 00	54,299 21	4 70	3,700 08	11522 97	39076 16	39226 45	72	883970 00	37694 94	4 26	2813 71	8383 39	26417 63	27830 51	74									
ONOTA	794635 00	34,419 35	4 33	2,536 20	7898 35	23984 80	11200 49	32	704270 00	23258 25	3 30	7005 62	6679 16	14273 47	7694 62	33									
ROCK RIVER	548190 00	25629 26	4 90	1673 03	5210 23	18746 00	5979 59	23	481305 00	19618 49	4 08	1575 68	4564 60	13478 21	4101 64	21									
TOTAL	9781952 00	441421 20	4 51	31,147 16	97000 00	313274 04	138871 19	31	7902107 00	323186 29	4 08	25869 66	74742 00	222374 63	103053 81	32									

1933													1934												
TOWNSHIP	VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.		VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.										
							AMOUNT	%							AMOUNT	%									
AU TRAIN	637600 00	9509 14	1 49	332 27	3188 00	5988 87	4122 34	43	601000 00	9838 15	1 64	330 57	3886 68	5621 45	5867 06	60									
BURT	1504325 00	61398 07	4 08	783 92	7521 63	53092 50	26256 35	43	1508200 00	35586 26	2 36	829 56	9752 19	25004 51	23157 71	66									
GRAND ISLAND	244825 00	1977 98	80	127 59	1224 13	626 26	1785 47	91	249445 00	2850 15	1 15	137 21	1612 94	1100 00	2536 19	89									
LIMESTONE	407701 00	6038 67	1 48	212 47	2038 50	3787 70	103 88	02	407805 00	6637 92	1 63	224 31	2636 91	3776 70	254 87	04									
MATHIAS	314255 00	11431 91	3 63	163 77	1571 27	9696 87	2356 19	21	286445 00	11059 54	3 86	157 55	1852 19	9049 80	2645 93	24									
MUNISING CITY	2501760 00	93554 70	3 74	1303 74	12508 80	79742 16	3899 09	04	2436370 00	101170 70	4 15	1340 09	15753 84	84076 77	4650 71	04									
MUNISING TWP.	898715 00	19570 94	2 17	468 35	4493 58	14609 01	13588 62	70	861005 00	21022 51	2 44	437 58	5567 36	14921 57	15499 37	74									
ONOTA	696560 00	13792 95	1 98	363 00	1482 50	9947 15	4684 78	34	701690 00	11418 14	1 62	385 95	4537 21	6494 98	3740 71	33									
ROCK RIVER	495200 00	7352 06	1 48	258 06	2476 00	4618 00	1022 19	14	480070 00	7997 37	1 66	264 05	3104 19	1129 13	1563 92	20									
TOTAL	7700941 00	224626 42	2 91	4013 19	38504 71	182108 52	57829 91	26	7532030 00	207580 74	2 75	4142 87	118902 46	154763 66	59916 47	29									

RAB.

LUCE COUNTY TAXES

1915														1916															
TOWNSHIP	VALUATION	TOTAL TAX			STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.		VALUATION	TOTAL TAX			STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.												
		AMOUNT		%				AMOUNT			%	AMOUNT					%												
COLUMBUS	659531 00	28516	29	4	33	2379	34	6921	99	19214	96	17789	90	62	650000 00	26228	74	4	05	1380	94	7002	50	17845	30	16173	95	61	
LAKEFIELD	398335 00	14516	11	3	65	1431	22	4074	96	9009	93	892	39	06	436000 00	16350	37	3	71	926	29	4696	74	10727	34	936	34	06	
M ^S MILLAN	3527735 00	96263	96	2	74	12718	92	36645	12	46899	92	25789	79	27	3576000 00	96731	27	2	72	7597	25	38524	92	50609	10	24317	75	25	
PENTLAND	594020 00	19788	85	3	34	2145	16	6225	93	11417	76	508	67	02	679000 00	22876	94	3	37	1442	54	7315	20	14119	20	609	88	02	
TOTAL	5179621 00	159085	21			18674	64	53868	00	86542	57	44980	75	28	5341000 00	162187	32			11347	02	57539	36	93300	94	42037	92	26	
TOTAL COUNTY																													

1917														1918															
TOWNSHIP	VALUATION	TOTAL TAX			STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.		VALUATION	TOTAL TAX			STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.												
		AMOUNT		%				AMOUNT			%	AMOUNT					%												
COLUMBUS	813000 00	53648	91	4	06	2153	77	9086	24	22408	90	21068	88	62	1176480 00	37976	21	3	22	1690	66	8330	07	27955	48	27830	45	73	
LAKEFIELD	500000 00	19012	18	3	32	1324	60	5588	10	12099	48	1241	07	06	757200 00	22551	26	2	98	1088	88	5366	98	16095	40	1655	16	07	
M ^S MILLAN	3575000 00	99905	30	2	69	9470	88	39684	82	50749	60	24308	81	24	6772840 00	151041	07	2	23	9785	45	48221	92	93033	70	41169	42	27	
PENTLAND	812000 00	25332	20	2	48	2151	14	9075	06	14106	00	567	79	02	1206410 00	25855	26	2	14	1747	93	8612	28	15495	05	615	39	02	
TOTAL	5700000 00	177898	59			15100	39	63434	22	99363	98	47186	55	26	9912930 00	237423	80			14312	92	70531	25	152529		71270	42	30	
TOTAL COUNTY																													

1919														1920															
TOWNSHIP	VALUATION	TOTAL TAX			STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.		VALUATION	TOTAL TAX			STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.												
		AMOUNT		%				AMOUNT			%	AMOUNT					%												
COLUMBUS	1134000 00	32515	40	2	87	3973	35	7355	54	21186	51	24252	00	74	1134000 00	40812	33	3	61	3830	95	8080	89	28900	49	28593	97	70	
LAKEFIELD	763000 00	27525	38	3	53	2673	77	4949	09	19902	52	1962	76	07	804000 00	28868	25	3	46	2716	13	5729	32	20422	80	2458	20	08	
M ^S MILLAN	6706000 00	163172	93	2	49	23493	11	43497	35	96182	47	45599	73	28	6956000 00	158004	43	2	36	23499	22	49568	51	84936	70	42319	56	27	
PENTLAND	1237000 00	31659	19	2	56	4334	21	8023	88	19301	10	752	17	02	1280000 00	34115	11	2	62	4324	17	9121	28	20669	66	788	98	02	
TOTAL	9840000 00	254872	90			34474	44	63825	86	156572	60	72566	66	28	10174000 00	261800	12			34370	47	72500	00	154929	65	74160	71	28	
TOTAL COUNTY																													

MARCH 1927 - R.A. BROTHERTON.

LUCE COUNTY TAXES

1921													1922												
TOWNSHIP	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY CCI CO		VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY CCI CO				
										AMOUNT	%										AMOUNT	%			
COLUMBUS	1,121,720 00	38196 00	3 52	3428 69	11440 00	23327 31	27675 51	72	1027000 00	37584 19	3 58	2885 03	8654 80	26044 36	27935 53	74									
LAKEFIELD	719600 00	27214 35	4 32	2196 88	7330 00	17687 47	2842 90	10	616000 00	25699 56	4 11	1732 56	5197 50	18769 50	2844 87	11									
MC MILLAN	6768600 00	168343 31	2 55	20677 05	68990 00	78676 26	45829 59	27	6379000 00	143100 32	2 29	17923 64	53769 10	71407 58	40703 36	28									
PENTLAND	1200960 00	32938 93	2 69	3677 46	12240 00	17021 47	682 25	02	1113000 00	33452 27	2 89	3126 30	9378 60	20947 37	616 92	02									
TOTAL	9810880 00	266692 59		29980 08	100000 00	136712 51	77030 25	29	9135000 00	239836 34		25667 53	77000 00	137168 81	72100 68	30									
TOTAL COUNTY																									

1923													1924												
COLUMBUS	1044295 00	36454 50	3 50	2622 01	8778 00	25054 49	27258 78	75	1011000 00	36629 21	3 64	2084 59	9570 00	24974 62	27183 79	72									
LAKEFIELD	600060 00	27079 96	4 50	1509 78	5058 90	20511 28	3054 16	11	522000 00	18726 10	3 58	1108 62	5089 50	15527 98	2426 70	13									
MC MILLAN	6393775 00	140249 76	2 24	16056 09	53799 90	70393 77	39925 69	28	6460000 00	163658 07	2 58	13451 20	61752 60	88454 27	45965 79	28									
PENTLAND	1112800 00	29226 60	2 63	2794 36	9363 20	17069 04	547 86	02	1108000 00	30190 41	2 70	2306 31	10587 90	17296 20	522 64	02									
TOTAL	9150930 00	233010 82		22982 24	77000 00	133028 58	70786 49	30	9101000 00	249203 79		18950 72	87000 00	143253 07	76098 92	30									
TOTAL COUNTY																									

1925													1926												
COLUMBUS	940000 00	29666 33	3 18	2370 02	8126 55	19169 76	23121 49	78	934305 00	28215 15	2 95	2272 07	9559 95	16383 13	21784 64	77									
LAKEFIELD	445000 00	22617 79	5 15	1120 81	3843 14	17653 84	3404 41	15	439860 00	19205 29	4 28	1014 67	4269 29	13921 33	3020 92	15									
MC MILLAN	6225000 00	157709 11	2 53	15689 12	53796 44	88223 55	44955 85	28	6223550 00	214138 39	3 51	14606 61	61458 66	138073 12	62014 65	28									
PENTLAND	1025000 00	28718 92	2 72	2583 29	8857 87	17277 76	284 88	01	1061360 00	25849 08	2 69	2308 23	9712 10	13828 75	265 29	01									
TOTAL	8635000 00	238712 15		21763 24	74624 00	142324 91	71766 63	30	8659075 00	287407 91		20201 58	85000 00	182206 33	87085 50	30									
TOTAL COUNTY																									

MARCH 1927 - R. A. BROTHERTON.

LUCE COUNTY TAXES

1927														1928													
TOWNSHIPS	VALUATION	TOTAL TAX		RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.		VALUATION	TOTAL TAX		RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.				
		AMOUNT	%		AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%		AMOUNT	%		AMOUNT	%	AMOUNT	%	AMOUNT	%					
COLUMBUS	926,000 00	32935	27	3.58	2850	54	9910	80	20173	93	26173	35	79	893,725 00	33321	19	3.74	2259	44	8334	75	22727	00	26791	08	80	
LAKEFIELD	413,000 00	21333	15	5.18	1271	25	4419	90	15642	00	3424	80	16	414,440 00	20655	48	4.99	1047	48	3864	00	15744	00	3301	81	16	
MC MILLAN	6,172,000 00	231132	80	3.78	18999	60	66058	20	146075	00	66233	34	27	5,881,190 00	197647	44	3.44	14879	19	54887	25	127881	00	56469	63	29	
PENTLAND	898,000 00	26799	43	2.98	2764	33	9611	10	14424	00	294	21	01	848,985 00	24591	38	2.92	2145	38	7914	00	14532	00	26449	01		
TOTAL	8,409,000 00	312200	65	3.71	25885	72	90000	00	196314	93	96125	70	31	8,038,340 00	276215	49	3.42	20331	49	75000	00	180884	00	88827	01	32	
1929														1930													
COLUMBUS	890310 00	34961	78	3.93	3059	95	8968	00	22933	83	26373	45	75	837555 00	35007	55	4.21	2671	95	9290	50	23045	10	26633	19	76	
LAKEFIELD	409,695 00	21090	19	5.15	1408	50	4128	00	15553	69	3356	26	16	386415 00	19999	44	5.18	1232	08	4284	00	14483	36	3373	36	17	
MC MILLAN	5,796,995 00	181647	16	3.17	20314	16	59536	00	101797	00	48171	32	27	5,725,525 00	190533	36	3.74	18275	88	63546	00	108711	48	50741	44	27	
PENTLAND	731,700 00	22207	64	3.05	2514	04	7368	00	12325	60	98	35	.005	710300 00	22746	15	3.21	2266	15	7879	50	12600	50	103	58	.005	
TOTAL	7,828,700 00	259906	77	3.32	27296	65	80000	00	152610	12	77999	38	33	7,659,795 00	268286	50	3.50	24446	06	85000	00	158840	49	80851	57	30	
1931														1932													
COLUMBUS	814390 00	39635	88	4.85	2969	77	18026	40	18639	71	31608	01	.80	708555 00	28493	67	4.02	2337	56	11690	00	14466	11	22475	31	79	
LAKEFIELD	305705 00	19615	65	6.42	1114	27	6763	60	11737	78	1451	82	.07	293025 00	12235	24	4.18	965	82	4830	00	6439	42	851	71	.04	
MC MILLAN	4934850 00	236905	60	4.90	18389	15	111621	60	106894	85	73226	95	.31	4550540 00	187631	73	4.25	15011	19	75070	00	97550	54	56627	02	30	
PENTLAND	525750 00	24364	49	4.65	1909	14	11588	40	10866	95	154	82	.006	509770 00	20204	46	3.96	1681	69	8410	00	10112	77	132	11	.065	
TOTAL	6630695 00	320521	62	4.83	24382	33	148000	00	148139	29	106441	60	33	6061890 00	248565	10	4.10	19996	26	100000	00	128568	84	80086	15	31	

JAN. 1929 - R.A.B.

LUCE COUNTY TAXES

TOWNSHIPS	1933												1934												
	VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY CCICO		VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY CCICO										
							AMOUNT	%							AMOUNT	%									
COLUMBUS	698,500.00	16,300.66	2.33	370	83	6989 03	8940 80	12829.68	79	696,110.00	13,504.54	1.94	417	67	6961 10	6125 77	10256.09	77							
LAKEFIELD	295,700.00	5,536.38	3.78	156	78	2954 96	2424 74	382.35	.007	284,430.00	5,347.29	1.87	170	66	2844 30	2332 33	—	—							
MC MILLAN	439,090.00	11,693.75	2.66	232	83	4390 98	7069 94	35482.35	30	445,430.00	11,127.35	2.50	267	96	4459 30	6415 99	2330.70	30							
PENTLAND	512,225.00	9,501.57	1.87	271	94	5025 28	4204 35	62.45	.0006	476,875.00	8,965.25	1.88	286	12	4768 75	3910 38	61.96	.0006							
TOTAL	589,795.00	148,273.36	2.51	3129	38	5887 9	15	86264	83	48756	83	33	5912.345	00	139190	33	2.35	3547	41	59123	45	76519	47	113725	75

	1935												1936											
COLUMBUS																								
LAKEFIELD																								
MC MILLAN																								
PENTLAND																								
TOTAL																								

	1937												1938											
COLUMBUS																								
LAKEFIELD																								
MC MILLAN																								
PENTLAND																								
TOTAL																								

REPORT OF MR. R. A. BROTHERTON FOR YEAR 1934.

SURVEYS:

A total of forty-six surveys were made during the year to locate boundary lines, descriptions for leases and deeds, also surveys were made to locate 22.33 miles of railroad spurs on 196 Log Job and 1.75 miles were surveyed on 154 Job. All measurements of grading finished were made and yardage computed.

MAPS:

The following number of maps were made during the year:

	White Prints		Blue Prints		Negatives		Prints 14x17"
	No.	Yds.	No.	Yds.	No.	Yds.	
January	128	38	21	12	46	22	36
February	182	56	46	12	34	24	88
March	26	20	5	1	12	8	16
April	46	34	28	5	14	12	38
May	52	46	12	8	26	14	32
June	38	26	18	6	12	14	44
July	46	52	3	2	21	16	24
August	51	46	12	9	18	16	36
September	72	56	-	-	21	15	48
October	88	56	-	-	36	22	128
November	72	48	-	-	32	16	112
December	48	32	14	16	5	7	42
TOTALS	849	510	159	71	277	188	644

FOREST FIRES:

While there were a considerable number of fires during June, July, and August, none occurred upon Company land. The total rainfall for the year 1934 was as follows:

Negaunee	35.02 inches
Ishpeming	32.89 "
Marquette (Weather Bureau)	31.51 "
Marquette (C.C.I.Co.)	31.91 "
Gwinn	36.91 "
Munising	32.57 "

LAND LOOKING:

A total of 880 acres were examined and reports made of land and timber, also 2,560 acres were examined for trespass.

SAND POINT ROAD:

This road was practically completed during the year but there still remains considerable work to be done to put the road in good shape. F.E.R.A. labor does not accomplish much, due to lack of proper supervision and the small amount of work done by the men during the hours worked. Work done on these Government projects costs four to five times more than it should.

FORESTRY - PINE FARM:

The work started by Professors Ramsdell and Young from the University of Michigan during 1933 was completed this year and following is a copy of their report, together with a summary of the 1933 and 1934 work;

Report
of work done in 1933 on the Baldwin Kiln Plan-
tation of the Cleveland Cliffs Iron Company
near Negaunee, Michigan

In August 1933, the initial steps were taken in the establishment of a permanent growth and yield plot and thinning experiment in a mixed conifer plantation of the Cleveland Cliffs Iron Company.

The plantation is located 3 1/2 miles northeast of Negaunee, Michigan, in Marquette County, and about 9 miles west from the city of Marquette on Lake Superior. It occupies approximately 35 acres of the N. W. 1/4 of N. W. 1/4 of Section 28, T 48 N, R 26 E. The climate is that characteristic of the Lake Superior basin, with heavy snow fall and long, severe winters.

According to the Company records, the plantation was established in the spring of 1903, as follows:

"	5,000	Scotch pine,	3	years	old
	1,000	"	"	6	years old
	12,000	White	"	3	" "
	1,000	Norway	"	3	" "
	20,000	Norway spruce,	3	"	"
	39,000#				

"The soil upon which these trees were planted is a sandy loam and slightly rolling and formerly a thick matted crop of grass covered the land. No preparation was given except to plough furrows in which the young seedlings were planted, 1200 to the acre."

It is of considerable interest to note that there are several splendid specimens of Douglas fir (*Pseudotsuga taxifolia*) in the outer row along the road on the west side of the plantation. These were undoubtedly trees which happened to get mixed in with the planting stock shipped from the nursery. There is no information as to the parent stock but to withstand the Upper Peninsula climate it must be the Rocky Mountain form and not the better known Pacific Coast Douglas fir. None of these trees are in the measured plot, but individual measurements will be taken in 1934.

It is believed the soil is more accurately described as glacial outwash sand with very little loam.

The spacing was approximately 6' x 6'. There is no record as to origin of seed. Certain general information, borne out by analysis of the detailed data which follows later may be recorded.

1. Scotch pine. In common with nearly all early planting of this tree in the United States, the results are distinctly unsatisfactory, due to the twisted, crooked, limby form of the tree. This is undoubtedly due primarily to poor seed. Foresters do not generally recommend Scotch pine for commercial planting in this country, but when desired, trees of good form may be secured by insisting upon properly selected seed. Mr. Brotherton of the C. C. I. company found 90% survival in the Scotch pine in 1926, and the loss since that time has been negligible in all species over the whole plantation.

The maximum Scotch pine height recorded was 43.6 feet and maximum d.b.h. was 11.8 inches. The planting stock for these trees was 6 years old making total age from seed 37 years (growing seasons). The average height was 33.7' and average d.b.h. 7.8 inches, most of these trees being 34 growing seasons from seed.

2. White pine. Survival in 1926 was 65%. The trees apparently made excellent early growth, but have been uniformly damaged by the white pine weevil killing back the leaders, causing bushing out and retarded height growth to the extent that there seems little hope for good merchantable development of any of these trees. This damage is in common with that widely experienced after planting white pine in the open in northern Michigan.

The maximum white pine height recorded was 31.7' and maximum d.b.h. was 10.1 inches. The average height was 19.3' and average d.b.h. 5.3 inches, all trees being 34 growing seasons from seed.

3. Norway spruce. This exotic has done remarkably well. Survival in 1926 was 90%. As usual with this light-tolerant tree there is a great spread in the growth and development of individual trees. In general, however, these trees are of excellent form and are making good annual height and diameter growth.

The maximum Norway spruce height recorded was 35.6' and maximum d.b.h. was 8.7 inches. The average height was 22.0' and average d.b.h., 4 inches, all trees being 34 growing seasons from seed.

4. Norway pine. This tree which is generally recommended by foresters as the best selection for planting on sandy soils in the northern Lake states, again shows its class in this plantation. It make by far the best showing of the 4 species with respect to all factors - survival, form, height and diameter and apparent thrift. The survival in 1926 was given as 80%.

The maximum Norway pine height recorded was 41.9' and maximum d.b.h. was 8.7 inches. The average height was 35.5' and average d.b.h., 6.7 inches, all trees being 34 growing seasons from seed.

The sample plot work was done by Professor L. J. Young with Charles Mony, student assistant, and some local labor assistance. Mr. Brotherton of the Company was very helpful in getting the work under way.

The plot itself is one chain wide, (plus a half chain additional width on either side for isolation strip) and 18.75 chains long, extending across the plantation in an east and west direction. The furrows were run north and south and each furrow planted entirely to one species. In turn, two or more contiguous rows were always planted to the one species. The 1 chain by 18.75 plot, therefore, cuts across all the rows and all species of the plantation. The additional plot work contemplated for 1934, includes preparation of a map showing to scale the position of the rows with the species involved for the entire plot. The northwest corner of the plot is 1/2 chain east and 1 1/2 chains south of the northwest corner of the N. W.

1/4, Sec. 28, T 48 N, R 26 W.

Thinning.

In general the plantation is not yet in apparent need of thinning the planted conifers. Scotch pine is characterized by relatively rapid height growth in early life while Norway spruce is relatively slow. Accordingly where rows of these two species are adjacent, the former soon overtops and limbs extend into the adjacent spruce stand. This situation has become very pronounced in spots in the plantation, and insofar as practical the poorly formed interfering Scotch pine should be taken out. This was done to the extent of removing 29 trees, or 17% of the total number (of Scotch pine) within the chain width sample plot. These Scotch pine consisted of the following d.b.h. trees:

2 - 3"	3 - 7"	
4 - 4"	5 - 8"	
4 - 5"	3 - 9"	
7 - 6"	1 - 10"	
<u>17</u>	<u>12</u>	Total 29

This work was more nearly improvement cutting than actual thinning, and more such cutting is required in the Scotch pine within the plot.

In the Norway pine, 5 trees, or 10% of the number on the 1-chain plot strip, were removed, all because of pronounced suppression by adjacent trees of the same species. The d.b.h. of these trees was 3-4", 1-5" and 1-6". No white pine or Norway spruce were cut. As a matter of interest it should be recorded that the total stem volume of the 34 planted trees cut was 101.2 cubic feet. All branches from these trees were carried outside the plantation and piled in the open for burning. The trunks were to be taken out later for firewood.

In addition to the above cutting of planted trees, all of the "volunteer" trees, aspen and cherry, which were interfering with the development of the planted conifers, were cut on the 2-chain width, including the isolation strips. All dead aspen and cheery were also cut.

Growth and Yield Data.

The diameters in inches and tenths (4 1/2 from the ground) of all conifers on the plot were carefully measured by diameter tape, except for those trees less than one inch d.b.h. 1832 trees were measured and recorded, and 57 trees, all Norway spruce, were less than 1 inch d.b.h. All measured trees were numbered by stenciling with white paint on the bark, except in the case of double trees where one would obviously be removed in the first thinning. None of the 34 trees cut were doubles. Of the 1798 trees, 1" plus d.b.h. left on the plot after the 1933 cutting, the surprising number of 133 are doubles, all of which were measured and recorded, but not numbered. These trees should be taken out at the first opportunity and this will be done in 1934 if possible. These double stems were caused by planting two seedlings together.

In order to secure an accurate diameter measurement and provide a smooth surface for stenciling the number, it was necessary to carefully prune all lower branches to the required height, i.e. about 4' 8" from the ground. While most of these branches were dead, they persist almost to the ground on the Norway spruce. This initial plot work of pruning, measuring and stenciling is very time consuming, but the subsequent work of periodic measurements (5 year intervals) and freshening of stenciled numbers is greatly lessened.

A number of total height measurements of trees of the various diameters were taken of each species, and height diameter curves constructed for calculating the average heights. The cubic foot volume of the stems of the trees on the plot was calculated, for each species separately, and total. A "form factor" of 0.500 was used for Norway pine and Norway spruce, 0.400 for Scotch pine and 0.350 for white pine. Both white and Scotch pine are very limby with considerable taper, while the Norway pine and Norway spruce hold their diameters well up the stem. At this time per acre basal area and volume figures can only be given for all four species combined as they occur on the plot, but with the small amount of additional data to be secured this year, the per acre figures by species will be available.

It is best to place growth and yield measurements on even 5-year intervals from seeding in the nursery, rather than from year of out planting. Since most of the plantation was aged 34 years with the 1933 growing season, it will be best to make the next regular measurement after the 1939 growing season (40 years total age).

The attached sheets prepared by Professor Young give the results of the measurements and computations in summarized form.

This is one of the few adequate growth and yield plots in plantation stands approaching merchantable size in this region, and the data secured is of great value and interest. Continued protection of the plantation is essential.

(Signed) W. F. Ramsdell

George Willis Pack Professor of
Forest Land Management

C.C.I. - Plot 1

General Data

Area of Plot	1.875 A
Total No. of Trees:	
Before Cutting	1832 - 977 Per A
After cutting	1798 - 959 " "
Percentage of Trees Cut.....	1.8%
Percentage of Basal Area Cut	3.2%
Total Basal Area of Plot:	
Before cutting	220.647 sq. ft.
After cutting	213.525 sq. ft.
Total Basal Area per Acre:	
Before cutting	117.678 sq. ft.
After cutting	113.880 sq. ft.
Diameter Measurements:	d.b.h.
Species	Minimum Maximum Average
Spruce#	0.0" 8.7" 4.0"
Scotch Pine	
Before cutting ..	2.5" 11.8" 7.8"
After cutting ...	2.5" 11.8" 8.0"
White Pine	1.0" 10.1" 5.3"
Norway Pine	
Before cutting ..	3.6" 8.7" 6.7"
After cutting ...	4.6" 8.7" 6.9"
Balsam	1.8" 1.8" 1.8"
Average Height (from curves):	
Norway Spruce	22.'0
Scotch Pine	33.'7
White Pine	19.'3
Norway Pine	35.'5
Volumes in Cubic Feet (total for plot):	
Norway Spruce	991.58
Scotch Pine	740.94
White Pine	421.39
Norway Pine	233.18
Total Volume on Plot	2387.09 cu. ft.
Average Volume per Acre	1273.11 cu. ft.

There are some suppressed trees only about 5' total height, with no d.b.h. to record.

C.C.I. - Plot 1

Number of Trees before Cutting
(Original Stand)

August, 1933						
D.B.H.	Scotch Pine	White Pine	Norway Pine	Norway Spruce	Balsam	Totals
1-				57		57
1		2		21		23
2	1	13		288	1	303
3	2	55		340		397
4	15	79	3	260		357
5	18	108	6	132		264
6	23	84	16	69		192
7	22	46	15	28		111
8	29	18	11	5		63
9	29	2	2	3		36
10	19	1				20
11	7					7
12	2					2
<u>Totals</u>	167	408	53	1203	1	1832

C.C.I. - Plot 1

Number of Trees after Cutting
(Present Stand)

D.B.H.	August, 1933					
	Scotch Pine	White Pine	Norway Pine	Norway Spruce	Balsam	Totals
1-				57		57
1		2		21		23.
2	1	13		288	1	303
3	0	55		340		395
4	11	79		260		350
5	14	108	5	132		259
6	16	84	15	69		184
7	19	46	15	28		108
8	24	18	11	5		58
9	26	2	2	3		33
10	18	1				19
11	7					7
12	2					2
Totals	138	408	48	1203	1	1798