

ANNUAL REPORT C.C.I.CO. LAND DEPT. 1929

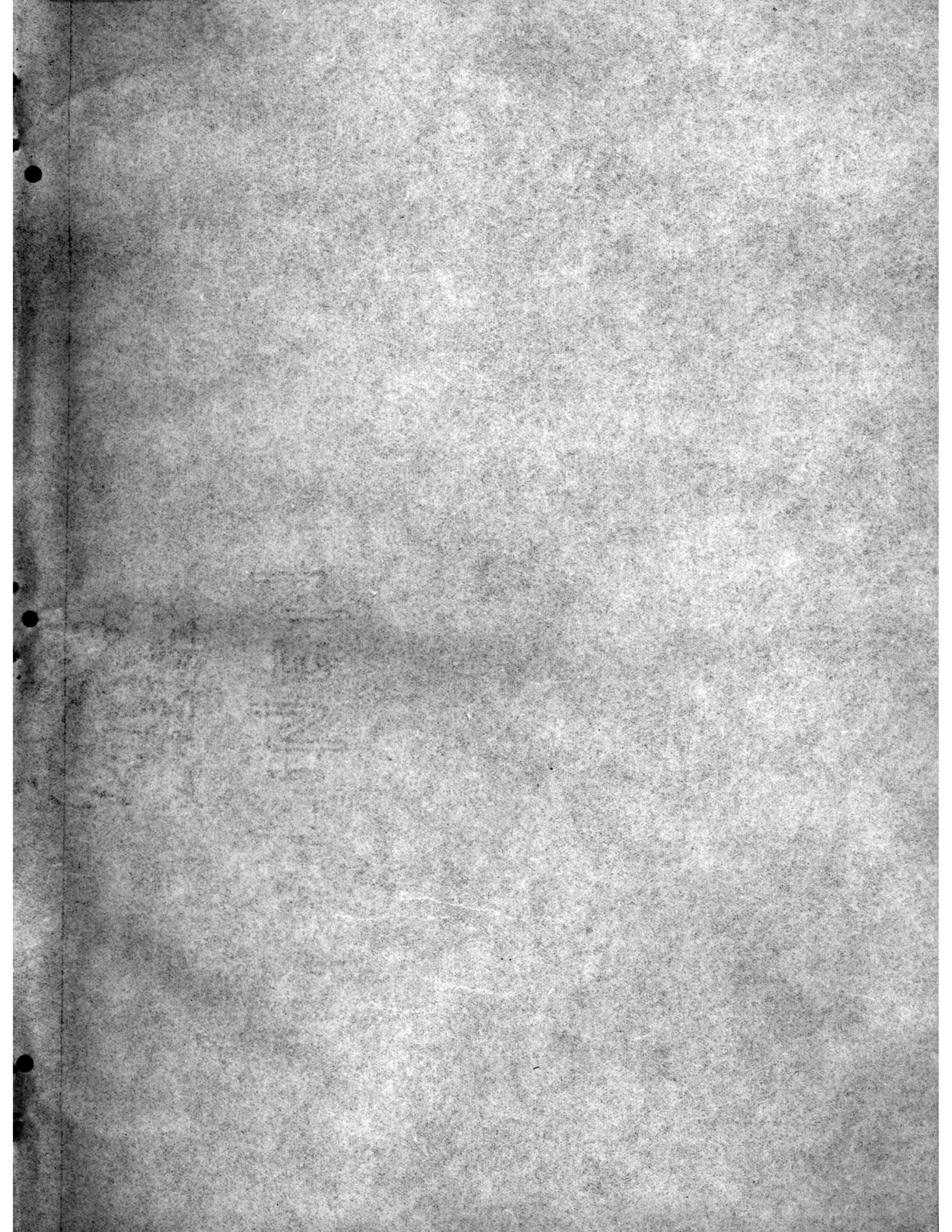
ANNUAL REPORT  
1929

The Cleveland-Cliffs Iron Co.

LAND DEPARTMENT  
NEGAUNEE, MICHIGAN

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ANNUAL REPORT

YEAR 1929

LAND DEPARTMENT - NEGAUNEE, MICHIGAN.



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NEGAUNEE, MICHIGAN, February 3rd, 1930.

Mr. Wm. G. Mather, President,  
14th Floor, Union Trust Building,  
Cleveland, Ohio.

ANNUAL REPORT FOR 1929

Dear Sir:

I beg to submit herewith Annual Report of Operations of the  
Land Department for the year 1929.

Very truly yours,

A large, stylized handwritten signature in black ink, appearing to read "John M. Bush".

John M. Bush, Land Agent.

JMB:LED

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

LAND DEPARTMENT - NEGAUNEE, MICHIGAN

FISCAL YEAR 1929

THE CLEVELAND-CLIFFS IRON COMPANY

ARCTIC IRON COMPANY

AMERICAN IRON MINING COMPANY

BUNKER HILL MINING COMPANY

THE CLIFFS POWER & LIGHT COMPANY



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LAND DEPARTMENT REPORT FOR THE YEAR ENDING

DECEMBER 31, 1929.

GENERAL

The general activities of the Land Department during the current year have been handled the same as in the past and it has continued to supervise and look after the large land holdings of The Cleveland-Cliffs Iron Company, Arctic Iron Company, American Iron Mining Company, Michigamme property and Bunker Hill Mining Company. The operating units of the Department consist of the old Sawmill property in the City of Munising where a Retail Yard is being maintained, Grand Island Forest and Game Preserve, Hotel Williams and Cottages located on Grand Island and the Rented Buildings under charge of the Land Department. In addition to these, we continue to operate a small Tie Mill which is located at Dixon on the Lake Superior and Ishpeming Railroad and this was operated on a profitable basis all during the year 1929.

The actual operation of the logging of the products from the lands is under the supervision of the Furnace Department but the handling and selling of the products is under the control of and is looked after by the Land Department.

The general work of the Land Department consists of the careful supervision of the Company lands, in looking for and prevention of trespasses of every kind, protecting timber land and forest products from fire, selling and leasing of lots in the various cities and villages, sale of timber land and stumpage, collection of rents and monies from such sales and leases, and the study of conditions surrounding the communities in which the Company is engaged in business with a view of encouraging proper improvements, etc. It is also the duty of the Land Department to look after land titles and, in particular, are charged with the difficult proposition of assessments made upon Company lands and the taxes levied thereon, together with the proper paying of all taxes when due.

The large road construction program which has been going on in the Upper

Peninsula of Michigan during the past years has increased tourist traffic into this territory and this is bound to be reflected in an increased demand for locations for summer cottages. We have, therefore, during the year, continued making surveys and detailed inspections of our lands bordering on water with a view of being in a position to make advantageous sales at the proper time.

The Land Department continues to carry a large acreage of mineral lands for the benefit of the Mining Department, paying the taxes thereon and otherwise looking after them. In the same way, the Land Department is also carrying a large acreage of timber lands which backs up the Furnace Department, insuring them a supply of wood and in doing this, continues to pay a large amount of taxes and is under heavy expense in caring for these lands.

The Munising Woodenware Co. has been operating at a loss for some time and during the year your Land Agent was asked to take part in its management. I was, therefore, elected Vice President and General Manager of this company to take effect July 1st, 1929, and since then have been very active in the affairs of the company. It was understood that I was to be given charge of the operations at Munising and, in addition, the handling of sales for everything pertaining to the veneer end of the business. Mr. William Cook Rogers, President, was ~~just~~ to retain control of the sale of woodenware and clothespins.

Since July 1st, we have given considerable time and thought to this work and have made a number of changes in the operating force and methods of conducting the business at Munising and have been instrumental in organizing the majority of the veneer manufacturers of Michigan and Wisconsin into an association called the Northern Veneer Institute which we hope will have good effect upon the veneer business. The operations of this company will be shown in detail in another report.

#### LAND SALES AND LEASES

Mr. A. J. Erickson has covered this subject in detail further along in this report.

The outstanding sale in 1929 was to the Bonifas Lumber Company comprising 16,730.94 acres and amount, \$225,000.00. In addition to this, the following sizable



sales were made, viz: United States Government, 20,549.67 acres, amount \$30,824.50, which was purchased by the Government to be included in the new National Forest; Blizel & Blank, timber only, \$62,000.00; A. W. Havela, timber only, \$35,000.00; and miscellaneous sales of \$119,145.04, making a total for the year of \$471,969.54.

We have no immediate prospects for any large sales, although we are having conversations with two different people covering the large acreage of pulpwood timber in the vicinity of Newberry, Michigan.

TIMBER SALES TO INDUSTRIES

THE MUNISING PAPER COMPANY

During the year we sold The Munising Paper Company 238.54 cords of Spruce Pulpwood.

THE MUNISING WOODENWARE CO.

During the year we sold this company from our operations the following:

Maple	1,003 ft.	@ 27.00	\$ 27.08
Birch Woodsrun 12" & Up	687,256 "	@ 55.00	37,799.14
Total	688,259 "	@ 54.95	\$37,826.22

We have charged The Munising Woodenware Co. \$55.00 per thousand feet for Birch veneer logs but the market has now declined and the price, beginning January 1st, 1930, will be \$50.00 per thousand feet F. O. B. cars.

LAKE SUPERIOR & ISHPEMING RAILROAD COMPANY

The following material was sold this company during the year, viz:

Hemlock logs	209,092 ft.	@ 17.00	\$3,554.57
Ties	2,466 pcs.	@ .70	1,726.94
Cedar Poles	63 "	@ 5.111	322.00
Total			\$5,603.51

CHICAGO & NORTHWESTERN RAILWAY COMPANY

Our relations with this company have been very satisfactory and during the past year we have shipped them 90,482 hardwood ties and 3,100 softwood ties, a total of 93,582 ties from our Dixon Tie Mill. Due to the reduced requirements for the coming year, we have been unable to contract with the Northwestern Railroad for all of the ties we expect to manufacture and have, therefore, been compelled to make contracts with other railroads.

MARQUETTE STATE INDUSTRIES

Due to the unsatisfactory business methods of this concern, we have not sold them any material during the past year.

BRUNSWICK LUMBER COMPANY

During the year we sold this company the following quantities of woods products:

Maple	4,005,260 ft.	@ 27.14	\$108,691.29
Birch	6,290 "	@ 27.00	169.83
Basswood	8,760 "	@ 26.00	227.76
Beech	370,870 "	@ 26.00	9,657.86
Ash	3,000 "	@ 26.00	78.00
Elm	190,340 "	@ 26.00	4,948.90
Cherry	920 "	@ 20.91	19.24
Soft Maple	28,130 "	@ 26.00	733.32
<b>Total Hardwood</b>	<b>4,613,570 "</b>	<b>@ 26.99</b>	<b>124,526.20</b>
Hemlock	680 ft.	@ 15.00	14.64
Pine	47,390 "	@ 26.00	1,232.14
Spruce	18,730 "	@ 21.55	403.60
<b>Total Softwood</b>	<b>66,800 "</b>	<b>@ 24.71</b>	<b>1,650.38</b>
<b>Grand Total</b>	<b>4,680,370 ft.</b>	<b>@ 26.96</b>	<b>\$126,176.58</b>

This has all been as per contract with this company and upon the expiration thereof on June 30th, 1929, our relations have been so satisfactory that this contract has been renewed for a period of one year from July 1st, 1929, at the following prices, viz:

Birch	\$27.00 per M
Maple	27.00 " "
Pine	26.00 " "
Spruce	22.00 " "
Beech, Elm, Ash & Basswood	26.00 " "

The contract provides that we may select out the Birdseye Maple and Birch logs if we so desire.

MINING DEPARTMENT

The Mining Department were able to purchase their requirements of mine timber from other sources, therefore, it was unnecessary for us to provide them with any of this material and as we were able to dispose of our products at much higher prices than was offered by the Mining Department, we sold our production in the market.

BIRDS EYE VENEER COMPANY

During the year we shipped the Birds Eye Veneer, of Escanaba, the following products:



Maple	6,410 ft. @ 35.00	\$224.35
Birdseye Maple	39,280 " @ 85.00	3,338.80
Birch Woodsrun 12" & Up	136,490 " @ 55.00	7,506.95
Total	182,180 ft. @ 60.76	\$11,070.10

We stopped shipping this concern our Birdseye Maple because we were able to get a price of \$150.00 per thousand feet from the Strong Veneer Company, of New York, which is much better, of course, than the \$85.00 paid by the Birds Eye Veneer Company.

STRONG VENEER COMPANY

During the year we shipped this concern 14,655 feet of Birdseye Maple at \$150.00, or \$2,199.75.

WILLIAM BONIFAS LUMBER COMPANY

We developed 110,843 feet of Hemlock logs on one of our operations and prevailed upon the William Bonifas Lumber Company to take these in for one of the Kimberly Clark paper mills. Hemlock is a drug on the market just at present and it is almost impossible to dispose of it. We received \$11.64 per thousand feet F. O. B. cars for this shipment.

ERICKSON & BISSELL - MINNEAPOLIS, ST. PAUL & SAULT STE. MARIE RAILWAY

Due to the fact that the Chicago and North Western Railway Company were unable to use our entire production of ties, we were compelled to seek other markets and during the year we sold 30,806 ties to the Pere Marquette Railway through Erickson & Bissell, of Escanaba, and 16,486 ties to the Soo Line Railway. The prices received were the same as those paid us by the Chicago and North Western.

MISCELLANEOUS TIE SHIPMENTS

During the year we shipped 800 usable reject ties to the Hercules Powder Company at Ishpeming, 1,014 softwood ties to The Cleveland-Cliffs Iron Company, Furnace Department at Marquette, and 225 hardwood ties to The Cleveland-Cliffs Iron Company, Mining Department at Ishpeming. In addition to this, we manufactured some hardwood squares for the Mining Department.

MUNISING RETAIL YARD

During the year we shipped the following logs to Munising and had them sawed at the Jackson & Tindle sawmill for stock for our Retail Yard:

Hemlock	102,101 ft.	@ 13.00	\$1,327.31
Pine	8,948 "	@ 22.00	196.86
Spruce	2,376 "	@ 18.00	42.76
Basswood	242 "	@ 26.00	6.29
Total	113,667 ft.	@ 13.84	\$1,573.22

#### DIXON TIE MILL

This Mill was operated all during the year and the attached statement shows the result of operations at this point and is complete in detail, showing the total amount of board feet put through the Mill, together with the production of ties recovered, selling price and cost.

The stumpage recovery through this Mill is not as good as last year due to the higher logging costs. We feel, however, that this stumpage recovery compares very favorably with recovery of stumpage by sawmill operators cutting their timber into lumber. The number of ties manufactured fell below the budgeted estimate for the year due to the fact that the projected operation at Rumely was not put under way and also to the fact that the windfall areas being operated did not produce the quality of logs to make ties.

#### MUNISING SAWMILL PROPERTY

All of the lumber at this point was shipped out during the year 1928 and no operation has been carried on at this point except the working up of lumber for our Retail Yard.

From my contact with lumbermen and our general knowledge of conditions, I find that the hardwood lumber business for the first nine months of the year was only slightly better than 1928. Practically the only item which increased in price was the flooring stock. The last two months of the year show a decided falling off in both volume and prices.

#### DALTON SAWMILL

This equipment was all shipped out from here last year and the mill site together with the buildings were sold under contract to Mr. William Benzing, who is making monthly payments on same.

#### PLANING MILL

The Planing Mill was operated intermittently during the year, working up







STATEMENT OF PROFIT & LOSS, DIXON TIE MILL - DECEMBER, 1929.

UNIT	DELIVERIES						STUMPAGE				LBRG. DEPARTMENT COST				TOTAL COST				PROFIT & LOSS				
	QUANTITIES		RATE		AMOUNT		RATE		AMOUNT		PER UNIT		AMOUNT		PER UNIT		AMOUNT		PER UNIT		AMOUNT		
	Dec. 1929	12 Months	Dec. 1929	12 Months	Dec. 1929	12 Months	Dec. 1929	12 Months	Dec. 1929	12 Months	Dec. 1929	12 Months	Dec. 1929	12 Months	Dec. 1929	12 Months	Dec. 1929	12 Months	Dec. 1929	12 Months	Dec. 1929	12 Months	
Hardwood Slabs to Other Operations																							
C.C.I.Co. Fur. Dept.	420.50	4,923.50	4.00	4.00	1,682.00	19,694.00																	
" " Lbr. Dept.	9.00	71.33	4.00	4.00	36.00	285.34																	
Total	429.50	4,994.83	4.00	4.00	1,718.00	19,979.34																	
Hardwood Slabs to Outside Parties	4.50	32.49	4.50	4.50	20.25	416.24																	
Total Slabs	434.00	5,027.32	4.005	4.009	1,738.25	20,395.58	.50	.50	217.00	2,543.70	.680	.662	295.22	3,366.93	1.180	1.162	512.22	5,910.63	2.825	2.847	1,226.03	14,464.95	
Refuse Sawdust to C.&N.W.Ry.Co.,Tons		27.35		1.00		27.35																	
Less freight		27.35		.658		18.00																	
Net Revenue		27.35		.342		9.35																	9.35
TOTAL TIE MILL					16,331.33	142,041.98			1,865.60	16,770.16			10,750.03	94,273.52			12,615.63	111,043.68			3,715.70	30,998.30	
Less Adjustment on Cull Ties Shipped Lbr. Dept. 1928					221.77	221.77															221.77	221.77	
TOTAL					16,109.56	141,820.21			1,865.60	16,770.16			10,750.03	94,273.52			12,615.63	111,043.68			3,493.93	30,776.53	
AVERAGE NUMBER OF TIES SAWED PER 10 HOUR DAY					478	445																	

	TOTAL DELIVERIES		TOTAL OPERATING		TOTAL MILL PROFIT		ADD STUMPAGE CHARGED		TOTAL RECOVERY	
	Dec. 1929	12 Months	Dec. 1929	12 Months	Dec. 1929	12 Months	Dec. 1929	12 Months	Dec. 1929	12 Months
Hardwood Ties	14,593.08	117,040.58	12,103.41	100,937.54	2,489.67	16,103.24	1,648.60	13,856.85	4,138.27	29,960.09
Softwood Ties		4,594.47		4,195.71		400.75		369.61		770.37
Hardwood Slabs	1,738.25	20,395.58	512.22	5,910.63	1,226.03	14,464.95	217.00	2,543.70	1,443.03	17,028.65
Refuse Sawdust		9.35		9.35		9.35		9.35		9.35
Totals	16,331.33	142,041.98	12,615.63	111,043.68	3,715.70	30,998.30	1,865.60	16,770.16	5,581.30	47,768.46
Less Adjustment on Cull Ties to Lbr. Dept. 1928	221.77	221.77			221.77	221.77			221.77	221.77
Totals	16,109.56	141,820.21	12,615.63	111,043.68	3,493.93	30,776.53	1,865.60	16,770.16	5,359.53	47,546.69

	TOTAL LOG FEET		PER M FEET		TOTAL LOG FEET		PER M FEET		
	Dec. 1929	Dec. 1928	Dec. 1929	Dec. 1928	12 Mos. 1929	12 Mos. 1928	12 Mos. 1929	12 Mos. 1928	
Mill Profit Per M Ft. Hardwood Logs	494.580	387.180	7.51	6.35	4,168,180	4,764,720	7.36	9.61	
Stumpage Charged Per M Ft. Hardwood Logs	494.580	387.180	3.77	3.92	4,168,180	4,764,720	3.94	3.97	
Total Recovery Per M Ft. Hardwood Logs	494.580	387.180	11.28	10.27	4,168,180	4,764,720	11.30	13.58	
Mill Profit Per M Ft. Softwood Logs		20.010		4.12		182,700	881,580	2.19	3.55
Stumpage Charged Per M Ft. Softwood Logs		20.010		2.27		182,700	881,580	2.02	2.27
Total Recovery Per M Ft. Softwood Logs		20.010		1.85		182,700	881,580	4.21	5.82
TOTAL RECOVERY PER M FT. HARDWOOD AND SOFTWOOD LOGS	494.580	407.190	11.28	9.67	4,340,880	5,646,300	11.00	12.37	
Sales Price Per M Ft. Hardwood Logs (Hardwood Ties & Squares)			29.51	31.74			28.15	28.18	
" " " " (Slabs & Refuse)			3.51	4.71			4.90	5.19	
Total Sales Price Per M Ft. Hardwood Logs	494.580	387.180	33.02	36.45	4,168,180	4,764,720	33.05	33.37	
Less Lbr. Dept. Cost Per M Ft. Hardwood Logs including Tie Mill Operating	494.580	387.180	21.74	26.18	4,168,180	4,764,720	21.75	19.79	
Total Recovery	494.580	387.180	11.28	10.27	4,168,180	4,764,720	11.30	13.58	
Sales Price Per M Ft. Softwood Logs (Softwood Ties)				25.67			25.16	25.76	
" " " " (Softwood Slabs)								1.39	
Total Sales Price Per M Ft. Softwood Logs		20.010		25.67		182,700	881,580	25.16	25.15
Less Lbr. Dept. Cost Per M Ft. Softwood Logs including Tie Mill Operating		20.010		25.52		182,700	881,580	20.95	19.33
Total Recovery		20.010		1.85		182,700	881,580	4.21	5.82
Tie Cut Cost Per M Ft. Softwood and Hardwood Logs Sawed	358.290	346.270	15.28	14.68	4,343,130	5,646,300	15.99	14.26	
" Mfg. " " " " " " " " (Mill Cost)	358.290	346.270	5.90	5.81	4,343,130	5,646,300	4.96	4.70	
Slab " " " " " " " " " " " "	358.290	346.270	.82	.74	4,343,130	5,646,300	.78	.79	
TOTAL COST	358.290	346.270	22.00	21.23	4,343,130	5,646,300	21.73	19.75	
Number of Cords Hardwood Slabs Produced Per M Ft. Hardwood Logs Sawed	494.580	387.180	.88	1.17	4,168,180	4,764,720	1.22	1.29	



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

Statement Showing Deliveries of Maple, Birch and Beech Saw Timber and Maple,  
Birch and Beech Ties with Total Stumpage Recovery from each for Year 1929.

SAW TIMBER	DELIVERIES			OPERATING COST & GENERAL EXPENSE		TOTAL RECOVERY			
	Quantity-Ft.	Per M. Ft.	Amount	Per M. Ft.	Amount	Per M. Ft.	Amount		
Maple, Birdseye	53,945	\$102.670	\$5,538.55	\$ 14.550	\$ 784.90	\$ 88.120	\$4,753.65		
Maple, Plain	4,012,673	27.149	108,942.72	14.550	58,384.39	12.599	50,558.33		
Total Maple	4,066,618	28.151	114,481.27	14.550	59,169.29	13.601	55,311.98		
Birch Woodsrun 12" & up	823,746	55.000	45,306.09	14.550	11,985.50	40.450	33,320.59		
Birch Woodsrun	6,290	27.000	169.83	14.550	91.52	12.450	78.31		
Total Birch	830,036	54.788	45,475.92	14.550	12,077.02	40.238	33,398.90		
Beech	370,870	26.041	9,657.86	14.550	5,396.16	11.491	4,261.70		
Grand Total Saw Timber	5,267,524	32.200	169,615.05	14.550	76,642.47	17.650	92,972.58		
<u>HARDWOOD TIES</u>									
138,606 pcs. @ 30 ft. per Piece	4,158,180	28.147	117,040.58	20.942	87,080.49	7.205	29,960.09		
Hardwood Slabs	4,158,180	4.905	20,395.58	.810	3,366.93	4.095	17,028.65		
Total	4,158,180	33.052	137,436.16	21.752	90,447.42	11.300	46,988.74		
Total Logs & Ties	9,425,704	32.576	307,051.21	17.727	167,089.89	14.849	139,961.32		
				SAW TIMBER	FEET	PERCENT			
				Maple	4,066,618	43.1			
				Birch	830,036	8.8			
				Beech	370,870	4.0			
				Total	5,267,524	55.9			
				Hardwood Ties	4,158,180	44.1			
				Total	9,425,704	100.0			
Summary Years 1927-1928 and 1929 Maple, Birch and Beech Saw Timber and Hardwood Ties									
SAW TIMBER	SALES VALUE PER M FEET			OPERATING COST PER M FEET			TOTAL STUMPAGE RECOVERY PER M FEET		
	1929	1928	1927	1929	1928	1927	1929	1928	1927
Maple	\$28.151	\$26.730	\$27.49	\$14.550	\$13.491	\$12.45	\$13.601	\$13.239	\$15.04
Birch	54.788	34.896	34.70	14.550	13.491	12.45	40.238	21.405	22.25
Beech	26.041	24.544	16.39	14.550	13.491	12.45	11.491	11.053	3.94
Total	32.200	28.432	27.82	14.550	13.491	12.45	17.650	14.941	15.37
Hardwood Ties	28.147	28.185	28.21	20.942	18.952	16.95	7.205	9.253	11.26
Hardwood Slabs	4.905	5.184	5.21	.810	.864	.72	4.095	4.320	4.49
Total	33.052	33.369	33.42	21.752	19.796	17.67	11.300	13.573	15.75
Total Logs & Ties	32.576	30.848	30.16	17.727	16.577	14.64	14.849	14.271	15.54

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the lumber which we had sawed at the Jackson & Tindle mill. The following statement shows the number of days operated during the current year, together with the quantities worked.

Operated 52 days during 1929.

	1929	1928	1927	1926
Hardwood		15,242 ft.	398,046 ft.	431,578 ft.
Softwood	262,329 ft.	224,419 "	1,734,447 "	4,123,130 "
Total	262,329 ft.	239,661 ft.	2,132,493 ft.	4,554,708 ft.

#### RETAIL YARD

During the year we sold through our Retail Yard the following stock:

	1929	1928	1927
Manufactured Softwood	280,320 ft.	252,003 ft.	753,734 ft.
" Hardwood		16,331 "	55,719 "
Total Manufactured	280,320 "	268,334 "	809,453 "
Purchased Softwood	126,869 "	181,242 "	
" Hardwood	12,486 "	32 "	
Total Purchased	139,355 "	181,274 "	
Grand Total	419,675 ft.	449,608 ft.	809,453 ft.

The profits on this operation have shown a steady decline during the past five years due to the fact that practically no building has been carried on at Munising and the only business received is for minor repairs. This operation, however, not only pays the expense of operating but also the profits are sufficient to pay the taxes and other expenses of carrying our Mill Site property at this point and also our representative at Munising. We would be compelled to have at least one man at Munising to look after our property there and the expense of this is borne by the Retail Yard.

	1929	1928	1927	1926	1925
Profits	\$2,576.62	\$4,836.16	\$8,581.54	\$11,988.19	\$14,832.72

#### COMPENSATION CASES

As of December 31st, 1929, we had four compensation cases on which payments were being made. Two of them are for injuries to employees of logging contractors who were covered by liability policy carried with the Associated Employers Reciprocal and two of them are for injuries to employees of the Sawmill.

#### EDNA TERRIAN

This accident occurred December 27th, 1920. Miss Terrian was employed as



cookee for her father who was operating a camp as a jobber for the Land Department. It seems she was filling kerosene lamps outside of the camp near where the chore boy was splitting wood. The axe came off the handle, striking her left foot severing the cords leading to toes and making removal of part of ankle bone necessary. This has resulted in a permanent stiffness of the foot and ankle joint. Payments were made by the insurance company until May 30th, 1924, a total of 179 weeks. On the failure of the insurance company, we were required to continue the payments. The award by the Board being \$2.00 per week for partial disability. The total number of weeks for which compensation has been paid up to December 13th, 1929, is 469, leaving 31 weeks compensation still to be paid. Total amount paid by this company is \$578.00.

MATT WINKKA

This accident occurred February 18th, 1921, when Winkka was employed by Jobber Lustila at Deerton, Michigan, a logging contractor for the Land Department. In this case, the jobber also carried liability insurance with Associated Employers Reciprocal. Winkka was employed loading sleighs with logs and when placing the binding chain on a load, one of the logs dropped on his right hand, crushing the thumb. Payments were made by the insurance company up to May 31st, 1924, at which time we were required by the Industrial Board to continue payments as the insurance company was insolvent. Winkka has been paid \$1.80 per week for partial disability. Up to December 31st, 1929, there has been paid to him compensation covering 461 weeks. Total amount that this company has paid is \$520.20. There remains 39 weeks to complete payment.

PHILLIP PETERS

This man was employed at our Munising Sawmill and previous to October 26th, 1920, the day of the injury, he had been employed tailing the resaw. On this day his occupation was changed to carriage rider and when changing saws he received a severe incise wound on the back of the right wrist severing tendons to the second and third fingers and severely lacerating tendon sheaths. The injury resulted in a certain stiffness of the hand which he claimed disabled him from performing the duties of carriage rider. He returned to work December 13th, 1920, at which time we discontinued paying him compensation. He refused to sign the Final Settlement Receipt and a hearing

was called before the Board on August 5th, 1921, at which time the Board awarded him compensation at the rate of \$5.40 per week. In November, 1922, he appealed to the Board for a lump sum settlement. We also filed an appeal to discontinue further payments. At a hearing held November 23rd, 1922, he was awarded \$2.00 per week and his appeal for a lump sum settlement was denied. The payments to December 23rd, 1929, covered 477 weeks, amounting to \$1,343.34. In January, 1927, we had a communication from him stating that his arm and shoulder was bothering him and that he thought the stiffness and pain in his arm and shoulder was due to the injury to his wrist. However, so far, he has not filed a petition for increased compensation.

ROY BELL

This party was employed at the Munising Sawmill on October 15th, 1924, as a lumber loader. He slipped and fell off the car on which he was piling lumber, striking on his shoulder and back, receiving a fracture of the spinal column. He was paid compensation at the rate of \$14.00 per week from October 15th, 1924, to February 9th, 1925, on which day he returned to work for Jackson & Tindle. He refused to sign the Final Settlement Receipt, claiming that he was unable to perform work similar to that which he was doing at the time of the accident. We sent him to Ishpeming where Dr. Vandeventer made a careful examination on January 2nd, 1925. Dr. Vandeventer reported that the X-ray showed definitely that he had received a fracture of the body of the tenth dorsal vertebra and fracture of both transverse processes of the first lumbar vertebra. It was the doctor's opinion that this man had no symptoms of pressure on the spinal cord and except for a slight deformity, considered that he was a very fortunate individual and the doctor believed that in time his back would gradually improve. This case did not come before the Accident Board as we agreed to pay Bell 60% of the difference as between the wages he was receiving upon his return to work and what he was receiving at the time of the accident. We were paying him \$4.00 per day as a lumber loader and Jackson & Tindle were paying him \$3.50 per day working on the slasher. This agreement entitled him to \$1.80 per week. Up to December 15th, 1929, we have paid for 269 weeks amounting to \$781.73.



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT OFFICE EXPENSE - COMPARATIVE

ACCT. NO.	ACCOUNT OF	1930 ESTIMATE	YEAR 1929	YEAR 1928	YEAR 1927	YEAR 1926	YEAR 1925	YEAR 1924	YEAR 1923	YEAR 1922
1	Salaries	40,000.00	46,033.00	43,609.83	39,545.00	40,785.00	50,750.79	50,385.00	47,075.00	41,790.00
2	Printing & Stationery	800.00	756.61	912.43	759.79	1,340.59	1,313.80	1,898.71	2,673.69	1,724.43
3	Postage	400.00	368.43	450.13	472.25	397.40	400.91	540.48	477.66	458.19
4	Office Furniture	400.00	234.51	70.51	168.90	48.22	1,054.39	924.57	662.64	189.67
5	Office Expenses	3,000.00	3,156.75	2,400.80	2,524.58	2,325.10	4,031.43	5,216.62	3,750.46	3,210.44
6	Telephone & Telegraph	1,000.00	840.75	1,135.41	981.38	913.02	953.90	1,044.79	1,181.56	1,164.36
7	Rentals	300.00	300.00	300.00	300.00	300.00	378.00	300.00	300.00	300.00
8	Legal Expense	3,500.00	3,325.90	3,467.04	3,870.62	3,510.15	3,438.20	3,446.80	3,677.99	3,532.53
9	Traveling & Entertainment	2,500.00	2,022.14	3,286.58	3,659.12	3,446.00	2,451.63	1,658.02	2,214.38	2,197.27
10	Donations	800.00	760.00	830.24	760.00	760.00	947.50	572.50	1,260.00	2,835.00
11	General Welfare	1,000.00	1,055.16	1,095.26	1,130.91	1,844.56	1,130.30	909.69	719.69	849.38
13	Stable Expense (Including Autos)	3,300.00	2,844.86	2,862.96	3,267.46	3,690.21	3,985.37	2,726.04	2,704.84	2,428.60
14	Exchange							2.60		
15	Pensions Paid	340.00	333.36	333.36	333.36					
17	Engineering	4,500.00	3,597.94	4,531.00	3,976.45	5,124.88	6,717.09	8,039.15	7,025.20	6,213.22
19	Abstracting & Recording	300.00	87.71	433.20	229.27	395.59	140.95	87.00	82.00	118.70
21	Special Expense	2,500.00	2,432.02	3,072.08	4,137.02				25.00	
30	Personal Injury	75.00	72.00	72.50	34.80	26.80	30.40	30.00	28.70	27.60
	Purchasing Department Expense	20.00	13.77							
	<b>TOTAL</b>	<b>64,735.00</b>	<b>62,234.91</b>	<b>68,863.33</b>	<b>66,150.91</b>	<b>64,907.52</b>	<b>77,724.66</b>	<b>77,781.97</b>	<b>73,858.81</b>	<b>67,039.39</b>
	Per Cent of Increase	6.6	.9	4.1	1.9	16.5	.07	5.3	10	25
	Total Salaries	44,000.00	51,618.83	49,156.97	44,255.78	45,971.83	57,409.45	58,411.67	55,956.75	50,366.74
	Total Supplies	20,735.00	16,616.08	19,706.36	21,895.13	18,935.69	20,315.21	19,370.30	17,902.06	16,672.65
	Total Number of Office Employees	16	16	17	17	18	22	24	26	26
	Average Rate per Man per Day	7.53	8.84	8.42	7.13	7.00	7.15	6.66	5.89	5.20
	Grand Total Pay Roll	68,000.00	68,784.98	80,218.17	99,217.34	208,485.32	277,533.14	317,331.05	291,366.42	242,524.49
	Average Number of Men	34	34	43	53	154	202	220	206	192
	Per Cent of Increase in Payroll	1.2	14.3	19.1	52.41	24.88	12.541	8.91	20	27
	Total Acreage - Real Estate & Timber Lands (Includes Mining, Land, Lbrg. & Furn. Depts. & City Property)		625,462.90	649,460.00	671,960.00	716,200.00	738,019.00	739,884.00	747,331.00	757,276.00
	Cost per Acre for Central Office Expense		.1091	.1060	.0984	.0906	.1053	.1051	.0988	.0885
	Taxes Paid not including those charged to Accounts Receivable		257,118.16	279,583.29	340,302.19	354,433.98	356,216.16	402,799.82		
	Real Estate & Timber Lands Only		507,956.97	572,675.78	596,607.79	602,308.00	663,218.00	662,249.00	669,184.00	674,380.00
	Total Acreage -- Land Dept. only - Not including City Property		5,930,621.55	6,890,450.00	7,569,140.00	8,425,604.80	8,935,257.57	8,993,205.75	9,189,434.50	9,112,275.50
	Total Valuation		240,255.16	263,463.61	325,936.41	328,328.31	339,120.95	370,891.56	369,535.65	339,977.92
	Total Taxes Paid		11.68	12.03	12.68	13.98	13.47	13.58	13.73	13.51
	Valuations per Acre		.473	.460	.546	.545	.511	.560	.552	.504
	Taxes Paid per Acre									
	Proportion of Central Office Chargeable to Lands	58,398.00	63,045.49	62,817.62	59,265.15	53,985.23	67,161.82	68,656.97	65,152.81	58,993.39
	Central Office Expense per Acre		.1241	.1097	.0993	.0866	.1013	.1037	.0974	.0875



THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT OF PROFIT & LOSS BY OPERATIONS FOR THE YEARS 1922 TO 1929 INCLUSIVE.

	1929	1928	1927	1926	1925	1924	1923	1922
<b>OPERATING</b>								
Saw Mill Plants								
Munising, Including Rented Buildings	(1) 884.00	4,718.38	27,360.58	39,974.70	50,021.23	4,179.90	80,479.73	68,547.33
Dalton		2,391.04	10,108.74	10,313.17	10,769.68	11,262.74	17,893.81	14,993.63
Total Saw Mills	884.00	2,327.34	37,469.32	50,287.87	39,251.55	15,442.64	62,585.92	53,553.70
Greenhouse					79.00	158.86	160.17	183.92
Logging Operations	76,861.68	60,716.19	62,061.14	58,760.69	16,934.22	9,883.53	19,685.19	107,212.65
Dixon Tie Mill	30,776.53	48,936.15	33,304.47					
Rented Buildings, not including Saw Mill Houses	(2) 1,699.97	367.00	173.54	1,856.02	4,368.21	7,046.26	6,183.25	2,871.61
Grand Island	2,875.48	6,959.84	5,213.33	6,329.03	14,588.56	21,547.72	19,674.33	15,791.94
Hotel Williams and Cottages	789.02	523.57	871.57	970.83	147.71	3,967.48	817.83	2,150.53
Cliffland Farm			329.39	2,646.21	820.39	1,908.23	2,080.65	2,437.19
Total All Operations	103,157.74	105,176.41	51,967.24	3,329.27	36,161.90	69,954.72	15,620.16	77,144.14
<b>RENTALS</b>								
Lot Rents	12,419.59	12,266.93	12,214.15	12,189.78	12,127.69	11,991.21	11,879.85	11,554.35
Land Rents	8,002.36	8,444.75	8,625.49	8,457.26	8,300.78	8,131.99	8,448.05	8,844.01
Sundry Rentals	102.00	39.50	25.00	106.00	230.78	322.00	138.33	133.16
Rental of Equipment					4.25	52.30	42.00	
Total Rentals	20,523.95	20,751.18	20,864.64	20,753.04	20,663.50	20,497.50	20,508.23	20,531.52
<b>SALES</b>								
Real Estate & Timber Land Sales	63,265.64	1,010,167.92	2,961,542.28	29,370.78	34,309.20	77,719.00	113,189.25	65,667.25
Stumpage Sales	408,703.90	253,444.63	92,852.55	82,967.26	104,107.94	109,377.52	100,445.12	57,860.05
Royalties Received	1,545.76	1,521.11	2,902.50	2,822.40	2,820.66	2,910.01	3,273.73	2,580.40
Land Products Sales	698.82	327.89	504.87	607.32	200.62	394.31	427.33	485.98
Total Sales	474,214.12	1,265,461.55	3,057,802.20	115,767.76	141,438.42	190,400.84	217,335.43	126,593.68
Less Cost of Land & Timber Sold	110,460.33	223,812.53	670,019.91	17,061.31	(5)	(5)	(5)	(5)
Net Profit on Land & Timber Sales	363,753.79	1,041,649.02	2,387,782.29	98,706.45				
<b>MISCELLANEOUS REVENUES</b>								
Sales of Machinery & Equipment	1,624.31	642.76	1,040.48	1,089.50	3,478.38	291.35	918.03	8.30
Miscellaneous Earnings	1,488.86	449.01	1,230.30	644.48	951.36	3,247.13	1,138.07	6,684.37
Collection Fees								1.60
Profit on Sale of Beach Inn			12,340.31					
Total	3,113.17	1,091.77	14,611.09	1,733.98	4,429.74	3,538.48	220.04	6,677.67
Gross Profit or Loss	490,548.65	1,168,668.38	2,475,225.26	117,864.20	202,713.56	154,482.10	253,683.86	76,658.73
<b>DEDUCT INCOME CHARGES</b>								
Special War Tax					7.00	68.70	162.05	150.40
Uncollectible Accounts	130.09		4,714.55	760.91	77.49	4,008.54	21.90	91.05
Fire Loss					33,564.34	9,987.94	1,426.24	
Cancellation of Timber Rights				2,992.57				
Special Expenses on Account of Curtailment								255.83
Total Income Charges	130.09		4,714.55	3,753.48	33,648.83	14,065.18	1,610.19	497.28
Profit or Loss	490,418.56	1,168,668.38	2,470,510.71	114,110.72	169,064.73	140,416.92	252,073.67	76,161.45



STATEMENT OF PROFIT & LOSS BY OPERATIONS FOR THE YEARS 1922 TO 1929 INCLUSIVE.

Sheet No. 2.

	1929	1928	1927	1926	1925	1924	1923	1922
<b>DEDUCT EXPENSE OF OPERATING LAND DEPARTMENT</b>								
Central Office Expense	63,045.49	62,817.62	59,265.15	53,985.23	67,150.86	68,656.97	65,152.81	58,993.39
Taxes	253,415.62	262,389.18	327,791.42	328,117.46	328,051.72	367,934.82	362,593.40	335,534.98
Other Expenses	20,559.72	15,617.65	19,056.06	20,336.84	29,837.40	26,935.46	37,988.24	13,159.91
Total Operating Land Department	337,020.83	340,824.45	406,112.63	402,439.53	425,039.98	463,527.25	465,734.45	407,688.28
Profit or Loss Current Year's Operations	153,397.73	827,843.93	2,064,398.08	288,328.81	255,975.25	323,110.33	213,660.78	331,526.83
<b>DEDUCT ADJUSTMENTS</b>								
Cancellation of Fredeen's Operation			27,434.73					
Dalton Sawmill Depreciation			15,190.64					
Cancellation of Munising Woodenware Co. Stumpage Sales			6,963.94					
Grand Island Job - Logging Equipment		1,487.33						
Munising Stock of Cedar	250.45	1,000.00						
Cancellation of Mook Contract		31,862.31						
Less Cost of Land & Timber Sold Mook Contract		10,179.42						
Total Adjustments	250.45	24,170.22	49,589.31					
<b>MISCELLANEOUS</b>								
Land Department Proportion of Lumbering Department Profit & Loss	543.26	1,151.57						
Northern Office Purchasing Department Expense	(3)	505.85						
Total Miscellaneous	543.26	1,657.42						
Profit or Loss - C.C.I.Co.	153,690.54	802,016.29	2,014,808.77	288,328.81	255,975.25	323,110.33	213,660.78	331,526.83
Profit or Loss - Superior Realty Co.	33.81	905.66	1,841.13	58.56	49.84	142.58	3.61	16.30
Net Profit or Loss - Land Department	153,724.35	802,921.95	2,016,649.90	288,387.37	255,925.41	322,967.75	213,657.17	331,510.53
					(4)	(4)	(4)	(4)

- (1) Munising Mill profit for year 1929 does not include Munising Houses - Retail Yard profit is included in these figures for all years.
- (2) Munising Houses are included in this figure for year 1929 only.
- (3) Northern Office Purchasing Department Expense was included in Central Office Expense for year 1929 on cost sheet made by Cleveland.
- (4) To this loss should be added "Cost of Land & Timber Sold", which figure is not available at this office.
- (5) This figure for these years is not available at this office.



THE CLEVELAND - CLIFFS IRON COMPANY  
LAND DEPARTMENT

COMPARATIVE STATEMENT OF REVENUES FOR YEARS 1922 TO 1929 INCLUSIVE.

	1929	1928	1927	1926	1925	1924	1923	1922
Dixon Tie Mill Deliveries	141,820.21	181,211.16	93,649.58					
Deliveries of Forest Products	187,011.66	179,759.90	246,648.17	325,732.28	472,901.00	419,048.17	382,789.57	308,516.89
Sawmill Deliveries - Munising		158,773.42	266,210.75	511,295.30	572,384.67	566,039.88	661,929.18	447,345.34
" " - New Dalton					1,701.62	782.53	11,904.87	1,084.29
Retail Yard Deliveries	22,670.11	28,542.52	38,072.67	54,322.77	58,276.85	63,421.18	54,721.15	49,510.75
Shingle & Tie Mill Deliveries			8,952.46	5,595.35	8,494.07	14,851.34	6,553.95	29,883.17
Cliffland Farm Products Sales			734.22	1,240.57	2,587.83	3,294.31	4,097.70	2,932.99
Williams Hotel & Cottages	12,177.80	13,398.14	13,442.39	11,302.24	16,311.63	16,912.35	17,853.35	11,967.83
Grand Island Products Sales	13,304.29	12,718.10	13,451.20	12,030.30	11,608.63	12,922.99	8,239.39	9,257.71
Earnings from Rented Buildings	7,508.69	6,748.09	8,612.45	10,266.82	10,405.96	10,516.55	10,355.82	10,729.86
Lot Rents - Pendill Location	334.00	334.00	334.00	333.00	270.49	183.00	183.00	183.00
C.I.M.Co's First Addition	1,841.02	1,841.02	1,841.02	1,841.02	1,841.02	1,841.02	1,841.02	1,841.02
Do. Second Do.	637.00	621.00	618.00	614.17	607.00	598.00	587.00	579.00
" Third "	2,955.00	2,944.00	2,941.00	2,937.00	2,947.00	2,946.00	2,946.00	2,946.00
" Fourth "	108.00	108.00	108.00	113.00	117.00	118.00	112.00	106.00
" Fifth "	1,111.00	1,111.00	1,111.00	1,111.00	1,111.00	1,111.00	1,111.00	1,111.00
" Bancroft Location	222.00	222.00	222.00	222.00	222.00	222.00	222.00	222.00
" Nebraska "	120.00	120.00	120.00	131.25	135.00	135.00	135.00	135.00
" Hard Ore Addition	1,772.00	1,772.00	1,772.00	1,772.00	1,772.00	1,783.24		
" Hard Ore Location	75.00	75.00	75.00	75.00	75.00	64.76	765.00	762.50
" Marquette Location							1,089.00	1,101.00
" Hematite Location	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00
Ex.I.Co's Addition	13.00	13.00	13.00	13.00	12.00	12.00	12.00	12.00
I.C.Co. Junction Location	360.00	360.00	360.00	360.00	360.00	360.00	360.00	360.00
Do. Salisbury Do.	191.50	198.50	168.50	166.50	145.50	123.50	122.50	108.00
" Winthrop "	127.00	127.00	127.00	127.00	127.00	127.00	127.00	127.00
" Barnum "	674.32	666.00	644.00	635.67	628.68	606.35	528.00	528.00
Jackson Addition	1,243.25	1,233.91	1,221.63	1,211.00	1,211.00	1,206.84	1,205.00	1,205.00
Munising	146.50	42.00	39.00	46.17	58.00	62.50	51.83	83.83
P.I.Co's Second Addition	92.00	97.00	97.00	97.00	97.00	96.00	96.00	96.00
East New York Location	204.00	224.50	224.00	218.00	215.00	221.00	227.00	227.00
Lake Angeline	160.00	124.00	144.00	146.00	146.00	146.00	131.50	
Chatham	5.00	5.00	5.00	2.00	2.00			
Land Rents	8,002.36	8,444.75	8,625.49	8,457.26	8,300.78	8,131.99	8,448.05	8,844.01
Sundry Rentals	102.00	39.50	25.00	96.00	230.78	322.00	188.33	133.16
Real Estate Sales	63,133.00	1,010,827.92	2,944,879.45	18,862.00	28,292.00	71,692.50	104,840.50	55,937.25
Farm Land Sales	22.00	(1) 22,310.00	15,422.83	905.00	631.20	1,085.00	2,015.00	1,130.00
Town Lot Sales	110.64	1,860.00	1,240.00	9,603.78	5,386.00	7,111.50	6,333.75	8,600.00
Cordwood Sales - Other Operations	22,189.40	23,210.07	27,207.06	26,728.93	26,814.43	29,644.55	36,659.00	14,546.23
Forest Products Sales - Outside Parties	725.41	1,919.34	1,297.86	1,227.00	548.67	1,151.29	102.63	283.95
" " - Other Operations	37,443.20	45,136.70	47,970.27	46,412.28	72,070.59	65,743.35	59,848.17	26,476.74
Trespass Cases	2,170.89	1,257.92	1,731.38	2,796.36	944.45	1,553.97	469.27	1,076.17
Bark Sales - Outside Parties		1,570.60	33.48			11.50	88.76	
" " - Other Operations					529.80	1,156.86	1,634.79	705.96
Timber Sales	346,175.00	180,350.00	(2) 7,648.56	5,802.59	3,200.00	10,116.00	1,642.50	14,771.00
Land Products Sales	698.82	327.89	504.87	607.32	200.62	394.31	427.33	485.98
Royalties Received	1,545.76	1,521.11	2,902.50	2,822.40	2,820.66	2,910.01	3,273.73	2,580.40
Miscellaneous Sales of Machinery & Equipment	1,624.31	642.76	1,040.48	1,212.00	4,078.86	670.25	799.00	335.00
Miscellaneous Earnings	1,488.86	449.01	1,230.30	644.48	951.36	3,247.13	1,138.07	6,684.37
Sale of Beach Inn			22,500.00					
Rental of Equipment								
Collection Fees					4.25	52.30	42.00	
<b>TOTAL</b>	<b>882,344.00</b>	<b>1,824,945.63</b>	<b>3,786,242.57</b>	<b>1,070,162.81</b>	<b>1,321,804.40</b>	<b>1,322,605.12</b>	<b>1,398,235.71</b>	<b>1,025,385.00</b>

(1) The amount charged to Farm Lands on Dec. 1927 Journal Entry covering cancellation of the Mook Contract, i.e., \$23,510.00, is included in this figure.

(2) The amount charged to Timber Sales, i.e., \$6,963.94, representing cancellation of Munising Woodenware Co. stumpage sale, is included in this figure.



THE CLEVELAND - CLIFFS IRON COMPANY  
LAND DEPARTMENT

COMPARISON OF ESTIMATED EXPENSES AND REVENUES FOR 1929 WITH ACTUAL

	EXPENSES		REVENUES	
	Estimated	Actual	Estimated	Actual
<u>OPERATIONS</u>				
Logging Jobs	\$113,523.00	\$110,149.98	\$157,725.00	\$187,011.66
Dixon Tie Mill	171,744.30	111,043.68	222,320.00	141,820.21
Retail Yard	25,000.00	20,093.49	28,500.00	22,670.11
Grand Island	18,000.00	16,179.77	13,000.00	13,304.29
Hotel Williams	13,000.00	12,966.82	13,000.00	12,177.80
Rented Buildings	7,000.00	9,208.66	6,700.00	7,508.69
Total Operations	348,267.30	279,642.40	441,245.00	384,492.76
<u>LAND RENTALS</u>				
Lot Rents			12,000.00	12,419.59
Land Rents			8,000.00	8,002.36
Sundry Rentals			100.00	102.00
Total			20,100.00	20,523.95
<u>LAND AND TIMBER SALES</u>				
Real Estate & Timber			100,000.00	409,308.00
Farm Lands			1,000.00	22.00
Town Lots			500.00	110.64
Total			101,500.00	409,440.64
<u>STUMPAGE</u>				
Cordwood			25,000.00	22,189.40
Forest Products			50,000.00	38,168.61
Trespasses			1,500.00	2,170.89
Total			76,500.00	62,528.90
<u>MISCELLANEOUS REVENUES</u>				
Royalties			2,000.00	1,545.76
Sales - Machinery & Equipment			1,000.00	1,624.31
Land Products			100.00	698.82
Miscellaneous Earnings			500.00	1,488.86
Total			3,600.00	5,357.75
<u>LAND DEPARTMENT EXPENSE</u>				
Central Office	59,000.00	63,106.31		
Taxes	275,000.00	257,128.65		
Land Looking	12,000.00	11,809.63		
Other Expenses	3,000.00	4,976.24		
Total	349,000.00	337,020.83		
GRAND TOTALS	\$697,267.30	\$616,663.23	\$642,945.00	\$882,344.00

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THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

COMPARISON OF PRICES F.O.B. CARS MAIN LINE FOR FOREST PRODUCTS DELIVERED - 1922 TO 1929 INCLUSIVE.

UNIT	1929	1928	1927	1926	1925	1924	1923	1922
<b>SAW LOGS:</b>								
Maple Per M ft.	\$28.15	\$26.73	\$23.87	\$22.63	\$24.55	\$23.38	\$23.70	\$15.65
Soft Maple "	26.07	21.61	17.55	19.85				
Birch "	54.79	34.89	29.94	28.65	31.38	33.13	33.11	20.07
Basswood "	26.00	24.33	23.24	25.93	27.00	26.19	26.00	17.00
Beech "	26.04	24.54	17.23	16.50	15.00	16.01	16.12	18.41
Ash "	26.00	25.66	21.54	22.15	23.60	20.36	20.00	12.00
Elm "	26.00	22.77	25.67	21.72	22.00	22.02	22.00	17.00
Cherry "	20.91	22.67	23.41	17.95	12.00	14.05	14.00	10.00
Oak "				25.00	25.00		26.00	
Hemlock "	14.63	14.93	15.19	12.91	13.16	15.58	16.88	12.15
Pine "	25.32	23.74	27.28	29.79	29.76	26.00	26.00	20.00
Spruce "	21.15	24.54	19.07	21.95	21.85	20.00	20.00	17.00
Balsam "		13.85	14.90	14.00	14.19	15.00	15.00	12.00
Tamarack "		26.00		12.98	13.85	16.00	16.00	12.00
Cedar "		22.00	16.00	17.39	14.34		16.00	
<b>TIES:</b>								
Cedar Per Pc.	.692	.661	.631	.535	.626	.71	.70	.45
Hemlock "	.717	.737	.739	.64	.642	.69	.58	.56
Pine "	.585				.605			
Sawed Hardwood "	.844	.834	.836	.776				
Tamarack "						.50	.47	
<b>CEDAR CUTS:</b>								
9 in. & over "				.50	.50	.35	.35	.35
7 in. to 8 in. "					.18	.18	.18	.18
7 in. & under "							.15	
Cedar Posts "		.10	.089	.134	.168	.162	.13	.092
Cedar Poles "	5.111	4.61		1.509	2.07	5.45	1.51	
<b>PULFWOOD:</b>								
Spruce Per Cord	11.00	12.00	11.29	10.98	11.04	10.85	10.20	7.00
Balsam "				6.48	5.29	7.04	6.88	5.75
Hemlock "				6.60	6.02	7.30	8.00	5.75
Bark "					8.73	10.50	8.01	8.00
5 ft. Lagging "					5.71	5.74	5.18	
7 ft. Lagging Per 100 Lin. Ft.				.595	.60	.58		.50
Stulls & Cribbing Per Lin. Ft.			.155	.06	.056	.067	.04	.075
Spruce Poles "					.025			
Mine Poles Per 100 Lin. Ft.					1.025			
8 ft. Hardwood Tie Cuts Per Pc.			.664					
Refuse (Sawdust) Per Ton	.324	.50	.50					
Piling "							.08	
<b>SLABWOOD:</b>								
Hardwood Per Cord	4.00	4.00	3.98					
Hemlock "		2.33	2.50					
<b>STULL TIMBER:</b>								
Hemlock Per M Ft.		18.00						
Spruce "		18.00						
Maple "		22.00						18.00



### FORESTRY AND CONSERVATION

We continue to keep in close touch with the Conservation and Forestry Department of the State of Michigan and are working to keep up their interest in the matter of fire protection for the forests and during the year your Land Agent attended a number of meetings with the Conservation Commission and the Forestry School officials and President of the State University.

We have under way with the University of Michigan Forestry School the matter of a proper Forest Crop Law to replace the so-called Pearson Act which regulates the manner in which company lands for reforestation purposes may be conducted from the tax standpoint.

### UPPER PENINSULA DEVELOPMENT BUREAU

This association is in the best condition today than it has been since it was organized in 1911. During the year a campaign for 1,000 members at \$25.00 each was successfully prosecuted and the association also received money for advertising purposes from the State of Michigan. The association also received good financial support from every County in the Peninsula and from corporations and private individuals.

Their advertising campaign for the year was the largest and most comprehensive for any year in its history.

### NORTHERN HEMLOCK & HARDWOOD MANUFACTURERS ASSOCIATION

We are members of this Association and at the annual meeting held in February 1929 your Land Agent was re-elected President of the Association for the ensuing year.

We have attended a number of meetings and taken part in a great many conferences looking towards helping the present situation as regards not only lumber but all forest products.

This Department, due to the fact that we are not now manufacturing lumber, was not contributing to the advertising campaign of the Association and beginning with August, 1929, authorization was given to pay into the Association a monthly contribution equalling 50% of the amount we had been paying during the time we were operating the Saw Mill. This is being continued.

### NATIONAL FORESTS

As reported last year, the Federal Government has designated three National Forest areas in the Upper Peninsula of Michigan. During the year an organization has been installed to handle these forests and activities are now under way for the purchase of lands within the boundaries of these forests. During the year we sold the Government 20,549.67 acres at \$1.50 per acre, or \$30,824.50, these lands being included in the boundaries of the Mackinaw National Forest South of Munising.

### FOREST FIRES

We are pleased to be able to report that no forest fires of any consequence occurred during the year. Mr. Brotherton, our Engineer, in his annual report attached, covers matters of this kind in more detail.

### TAXES

We continue to give attention to this very important subject and keep as close track of the taxing authorities in the different units and also with the State Tax Commission as is possible.

We have continued work on the matter of taxes on cut-over and waste lands and during the year the committee of land owners which came into being last year, of which your Land Agent is a member, had a number of meetings with the Tax Commission and the Tax Commission has agreed to go into this matter more thoroughly during the coming year. The Tax Commission now has a number of men examining our cut-over and waste lands in Luce County, Michigan, on which we protested the assessments. We did not pay the taxes for 1929 on 43,333.16 acres in this Luce County area because they are of little or no value and the assessment is excessive and we hope that our action will have some effect on the State Tax Commission. We have also enlisted the support of Governor Green in this matter and find him very sympathetic towards our complaint and we hope that something will be accomplished during the coming year.

During the past year the assessment on the so-called Mansfield water power lands was raised by the local assessor of Mansfield Township and this assessment was



protested by us and taken before the State Tax Commission who held a hearing in the Court House in the City of Crystal Falls, Michigan, on September 27th, 1929, and ordered the local assessor to reduce the assessment on these lands to what they were before. This meant a reduction from the assessed value as placed by the assessor of \$22,000.00 to \$6,000.00, a saving of assessed value of \$16,000.00 and a total tax saving of \$1,278.40.

During the year we also protested the assessment on our lands in Columbus and McMillan Townships in Luce County and due to the fact that the local assessing authorities and Boards of Review declined to make any change, we have taken the matter before the State Tax Commission who are now making an investigation.

#### ALGER COUNTY TAXPAYERS' ASSOCIATION

This Association has continued all during the year with the same Manager, Mr. J. I. Keeton, who has been in charge since it was organized and his annual report is made a part hereof.

The Association has established itself in good standing with the local township and city officials by showing a spirit of cooperation and I believe the effort and expense are substantiated.

#### LOGGING OPERATIONS

This Department conducts no logging operations but keeps in close touch with the Lumbering Department and during the year we have sold all of the forest products produced at advantageous prices.

#### HOTEL WILLIAMS & COTTAGES

This Hotel was opened July 1st and closed September 30th. Results from operations show a deficit for the year 1929.

Our tourist patronage was lower than last year at the Hotel due to the fact that the road leading to Powell's Point was out of commission all of the season due to re-building same with concrete.

During the year a number of large gatherings were held at the Island which included annual meetings of the Y. M. C. A. State officials and Rotary Clubs of the Upper Peninsula of Michigan. On August 6th, we also entertained the veneer manufacturers

of Wisconsin and Michigan.

The housekeeping cottages and cabins at the Hotel were not occupied all of the season and our revenue from this source was somewhat decreased.

Mrs. R. E. Vendien continues as Manager at the Hotel. She commences her work on June 15th in order to get the Hotel in condition for opening and completes her duties after closing up the Hotel in the fall. Her services have been satisfactory.

The following statements show the receipts and expenditures in detail during the past years.



ALGER COUNTY TAXPAYERS' ASSOCIATION

SECOND ANNUAL REPORT FOR THE PERIOD ENDING SEPTEMBER 30TH, 1929

OFFICERS

W. A. Munro	President
O. E. Brown	Sec'y & Treasurer
J. I. Keeton	Manager

DIRECTORS

W. A. Munro	Munising, Michigan
H. H. McMillan	" "
D. W. McDougall	" "
E. O. Erickson	" "
I. N. Bushong	Gladstone, Michigan
John M. Bush	Negaunee, Michigan

ALGER COUNTY TAXPAYERS' ASSOCIATION

SECOND ANNUAL REPORT

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ALGER COUNTY TAXPAYERS' ASSOCIATION

RECEIPTS AND DISBURSEMENTS FOR THE YEAR ENDING SEPTEMBER 30TH, 1929

<u>RECEIPTS</u>		
Oliver Iron Mining Company	\$ 120.79	
Northwestern Cooperage & Lumber Co.	42.29	
Wisconsin Land & Lumber Co.	270.19	
East Jordan Lumber Company	122.33	
Peoples State Bank	24.05	
Bay de Noquet Co.	201.15	
Cleveland-Cliffs Iron Company	2,569.33	
First National Bank of Alger County	130.38	
Munising Paper Company	1,031.25	
Kewenaw Association	2.58	
J. M. Longyear Estate	2.09	
Munising Woodenware Company	151.02	
I. Stephenson Co., Trustees	28.73	
Jackson & Tindle, Inc.	264.08	
D. W. McDougall	35.07	
Farrell's Drug Store	4.67	
<b>TOTAL RECEIPTS</b>	<b>5,000.00</b>	
Balance on Hand as per Sept. 30, 1928 report	326.32	
<b>TOTAL TO ACCOUNT FOR</b>		<b>\$ 5,326.32</b>
<u>DISBURSEMENTS</u>		
Salaries	3,229.50	
Office Rent	240.00	
Office Light	13.09	
Telephone & Telegraph	58.17	
Automobile Mileage	666.88	
Traveling Expense	50.97	
Office Supplies & Expense	99.91	
Postage & Box Rent	63.86	
Legal Expense	240.05	
Papers & Periodicals	6.20	
Office Equipment	165.49	
<b>TOTAL DISBURSEMENTS</b>		<b>4,834.12</b>
<b>BALANCE ON HAND</b>		<b>\$ 492.20</b>

A L G E R C O U N T Y

TAXES PER \$ 1,000.00 ASSESSED VALUATION FOR 1929

	<u>AU TRAIN</u>	<u>BURT</u>	<u>GRAND ISLAND</u>	<u>LIME- STONE</u>	<u>MATH- IAS</u>	<u>MUNIS- ING TWP</u>	<u>ONOTA</u>	<u>ROCK RIVER</u>	<u>MUNIS- ING CITY</u>
State Tax	3.18	3.18	3.18	3.18	3.25	3.18	3.18	3.18	3.18
County "	9.39	9.36	9.36	9.38	9.56	9.36	9.36	9.36	9.36
School "	6.75	21.15	3.26	18.54	32.90	23.24	11.96	42.94	23.26
Twp. "	.97	2.57	1.22	4.95	5.15	3.08	4.80	6.62	
H <sup>y</sup> Impr.	1.45	5.00		4.95	3.10	5.76	5.12	5.30	
Rd. Rep.	1.45	5.00		4.95	6.20	5.76	5.12	5.30	
Bldg.&Repr.		.17							
Bond&Int.							3.00		
City Tax									12.96
<b>TOTAL</b>	<b>23.19</b>	<b>46.43</b>	<b>17.02</b>	<b>45.75</b>	<b>60.16</b>	<b>50.38</b>	<b>42.54</b>	<b>72.72</b>	<b>46.76</b>
" 1928	22.63	45.32	17.80	51.82	46.13	46.18	47.61	69.90	49.62
" 1927	24.52	48.69	18.53	66.36	46.52	46.22	74.64	72.28	50.83



ALGER COUNTY TAXPAYERS' ASSOCIATION

STATEMENT SHOWING 1928 ASSESSED VALUATION OF PROPERTY OWNED BY THE  
MEMBERS OF THE ALGER COUNTY TAXPAYERS' ASSOCIATION, PROPERTY  
OWNED BY OTHERS, AND PERCENTAGES.

<u>AU TRAIN TOWNSHIP</u>	<u>ASSESSMENT</u>	<u>PERCENT</u>
Bay de Noquet Co.	155,930.00	13.30
Kewenaw Association	9,450.00	.80
Munising Paper Company	15,675.00	1.34
Cleveland-Cliffs Iron Company	533,497.50	45.50
Jackson & Tindle, Inc.	22,000.00	1.88
Newberry Lumber & Chemical Co.	70,840.00	6.04
TOTAL TAXPAYERS' ASS'N	807,392.50	68.86 X
All Other Property	365,067.50	31.14
GRAND TOTAL	1,172,460.00	100.00
<u>BURT TOWNSHIP</u>		
Munising Paper Company	168,119.86	10.73
Cleveland-Cliffs Iron Company	1,026,385.00	65.48
Jackson & Tindle, Inc.	60,500.00	3.88
Newberry Lumber & Chemical Company	329,750.00	14.66
TOTAL TAXPAYERS' ASS'N	1,484,754.86	94.73 X
All Other Property	62,605.14	5.27
GRAND TOTAL	1,567,360.00	100.00
<u>GRAND ISLAND TOWNSHIP</u>		
Cleveland-Cliffs Iron Co.	220,270.00	89.25
All Other Property	26,525.00	10.75
TOTAL	246,795.00	100.00
<u>LIMESTONE TOWNSHIP</u>		
I. Stephenson Co., Trustees	45,472.00	6.27
Oliver Iron Mining Co.	153,000.00	21.11
Cleveland-Cliffs Iron Company	9,250.00	1.28
Wisconsin Land & Lumber Co.	338,525.00	46.72 X
Munising Paper Company	6,500.00	.90
TOTAL TAXPAYERS' ASS'N	552,747.00	76.28
All Other Property	172,003.00	23.72
GRAND TOTAL	724,750.00	100.00
<u>MATHIAS TOWNSHIP</u>		
Wisconsin Land & Lumber Co.	1,400.00	.24
Northwestern Cooperage & Lumber Co.	104,400.00	17.66
Bay de Noquet Co.	114,500.00	19.37
Cleveland-Cliffs Iron Co.	26,200.00	4.43
TOTAL TAXPAYERS' ASS'N	246,500.00	41.70
All Other Property	344,750.00	58.30
GRAND TOTAL	591,250.00	100.00

SHEET NO. 2

<u>MUNISING TOWNSHIP</u>	<u>ASSESSMENT</u>	<u>PERCENT</u>
Bay de Noquet Co.	\$ 34,800.00	2.29
Munising Paper Co.	53,015.00	3.49
D. W. McDougall <sup>2</sup>	10,100.00	.66
Cleveland-Cliffs Iron Co.	866,090.00	56.99
Jackson & Tindle, Inc.	48,170.00	3.17
Newberry Lumber & Chemical Co.	205,190.00	13.50
Kewenaw Association	10,300.00	.68
TOTAL TAXPAYERS' ASS'N	1,227,665.00	80.78
All Other Property	292,190.00	19.22
GRAND TOTAL	1,519,855.00	100.00
<u>ONOTA TOWNSHIP</u>		
J. M. Longyear Estate	5,000.00	.35
East Jordan Lumber Co.	244,050.00	28.50 X
Jackson & Tindle, Inc.	2,100.00	.35
Cleveland-Cliffs Iron Co.	257,850.00	30.11 ✓
Newberry Lumber & Chemical Co.	27,915.00	3.26
TOTAL TAXPAYERS' ASS'N	534,915.00	62.47
All Other Property	321,425.00	37.53
GRAND TOTAL	856,340.00	100.00
<u>ROCK RIVER TOWNSHIP</u>		
Wisconsin Land & Lumber Co.	40,900.00	6.38
Oliver Iron Mining Co.	20,250.00	3.16
East Jordan Lumber Co.	18,700.00	2.92
Cleveland-Cliffs Iron Co.	162,745.00	25.40
TOTAL TAXPAYERS' ASS'N	242,595.00	37.86
All Other Property	398,190.00	62.14
GRAND TOTAL	640,785.00	100.00
<u>MUNISING CITY</u>		
Munising Woodenware Co.	228,600.00	6.16
First Nat'l Bank of Alger County	194,000.00	5.23
Munising Paper Co.	1,428,250.00	38.50 X
D. W. McDougall	41,700.00	1.12
Cleveland-Cliffs Iron Co.	142,220.00	3.83 ✓
Peoples State Bank	35,750.00	.96
Jackson & Tindle, Inc.	213,950.00	5.77
TOTAL TAXPAYERS' ASS'N	2,284,470.00	61.57
All Other Property	1,425,720.00	38.43
GRAND TOTAL	3,710,190.00	100.00



1883

RECAPITULATION

Oliver Iron Mining Company	173,250.00	1.57
Northwestern Cooperage & Lbr. Co.	104,400.00	.95
Wisconsin Land & Lumber Co.	380,825.00	3.45
East Jordan Lumber Co.	262,750.00	2.38
Peoples State Bank	35,750.00	.32
Bay de Nocquet Co.	305,230.00	2.77
Cleveland-Cliffs Iron Co.	3,244,507.50	29.42
First National Bank of Alger County	194,000.00	1.76
Munising Paper Co.	1,671,559.86	15.16
Kewenaw Association	19,750.00	.18
J. M. Longyear, Estate	3,000.00	.03
Munising Woodenware Co.	228,600.00	2.07
I. Stephenson Co., Trustees	45,472.00	.41
Jackson & Tindle, Inc.	346,720.00	3.14
D. W. McDougall	51,800.00	.47
Newberry Lumber & Chemical Co.	533,695.00	4.84
TOTAL ASSOCIATION MEMBERS	7,601,309.56	68.92
OTHER PROPERTY	<u>3,428,495.64</u>	<u>31.08</u>
TOTAL ALGER COUNTY	\$ 11,029,805.00	100.00

ALGER COUNTY TAXPAYERS' ASSOCIATION

SECOND ANNUAL REPORT

This association has now been operating for two years and a general statement of what has taken place in the county, the townships and the city of Munising will be made at this time. The association has received during this year better co-operation than at the beginning. This is due to the fact that the officials have a better understanding of our work and purposes.

ALGER COUNTY

There were a few changes in the personnel of the Board due to the Spring election and at the first meeting of the Board Mr. Little was again elected chairman.

The budget fixed at the October 1928 meeting amounted to \$ 95,550.00 and at the October 1929 meeting the amount was \$ 96,510.00 an increase of \$ 960.00. A comparative statement by funds is as follows:

	1929	1928	INCREASE	DECREASE
General Fund	54,510.00	56,050.00		1,540.00
Poor "	26,000.00	25,000.00	1,000.00	
County Road Fund	16,000.00	14,500.00	1,500.00	
<b>Total</b>	<b>\$ 96,510.00</b>	<b>95,550.00</b>	<b>960.00</b>	

The appropriation for the Poor Board and also for the County Road Commission were less than were asked for by each Board as shown by the following:

<u>POOR BOARD ESTIMATE</u>	
Chatham Infirmary	11,868.00
Indigent Poor	13,364.00
Deficit	11,089.02
<b>Total</b>	<b>\$ 36,321.02</b>
Amount Appropriated as above	26,000.00
<u>COUNTY ROAD COMMISSION ESTIMATE</u>	
Trenary-Eben Road grading & snow removal	7,500.00
Alger County Airport	5,082.00
Sand River Road Maintenance	500.00
Repairs to Equipment	4,000.00
General Account	2,958.00
New Building-Chatham	5,000.00
<b>Total</b>	<b>23,000.00</b>
Amount Appropriated as above	\$ 16,000.00



Expenditures by the County Board covering items carried in the General Fund for the year ending September 30, 1929 as compared with the previous year ending September 30, 1928 is as follows:

	1929	1928	INCREASE	DECREASE
Circuit Court	4,889.02	4,371.89	517.13	
Justice "	732.15	460.74	271.41	
Sup'rs, mileage & per diem	1,371.76	1,253.84	117.92	
" appropriations	9,354.61	6,889.77	2,464.84	
" miscel.	1,654.51	726.90	927.61	
Court House & Grounds	4,044.51	6,637.22		2,592.71
Probate Court	7,184.06	8,341.00		1,156.94
Sheriff	6,458.76	6,543.92		85.16
Clerk & Reg. of Deeds	4,330.27	3,974.63	355.64	
Treasurer	4,068.64	3,213.34	855.30	
Pros. Attorney	2,451.19	2,128.53	322.66	
School Commissioner	2,336.34	2,170.89	165.45	
Coroner	760.69	581.07	179.62	
County Surveyor	84.50	25.00	9.50	
Sealer of Wgts. & Mers.	856.80	854.28	2.52	
Peer Commissioner	1,207.90	1,277.08		69.18
Elections	2,060.57	546.90	1,513.67	
Contagious Disease	7,747.91	4,390.78	3,357.13	
Road Commission	426.40	550.00		123.60
Bounties	41.30	39.30	2.00	
Widows Pensions	7,631.69	7,385.00	246.69	
Miscellaneous	611.06	540.23	70.83	
<b>Total Expense</b>	<b>70,254.64</b>	<b>62,902.31</b>	<b>7,352.33</b>	
Loan Repaid		5,000.00		
<b>Total Expenditures</b>	<b>\$ 70,254.64</b>	<b>67,902.31</b>		

The increase of \$ 2,464.84 in supervisors' appropriation is due to a larger appropriation having been made to the Alger County Agricultural Society for the construction and improvement of Fair Grounds. The increase of \$ 3,357.13 in the cost for contagious diseases is because the contract with Morgan Heights Sanitorium for the care of tuberculosis patients was in force during the entire year.

This Board has made an honest effort to keep the county expenses as low as possible and still give the service which is required by law and which the people are entitled to.

The County Road Commission have reached a point where the rental of equipment used on State work carries a large part of the expense. Without this rental the tax levy would be much higher.

CASLOW  
BOND

AJ TRAIN TOWNSHIP

Receipts and disbursements for the year ending March 1929 are as follows:

<u>RECEIPTS</u>		
Balance to Begin		\$ 7,986.54
Delinquent Taxes	5,951.48	
Tax on Homestead & Swamp Land	107.09	
Primary Fund	2,241.46	
Library "	71.32	
Sundries	59.97	
Tax Levy for 1928-Net	<u>24,370.25</u>	
TOTAL RECEIPTS		30,601.57
TOTAL TO ACCOUNT FOR		38,738.11
<u>EXPENDITURES</u>		
Paid County Treasurer	11,949.28	
" School "	10,235.65	
Contingent Orders Drawn	1,875.00	
Highway Imp. " "	1,009.53	
Road Repair " "	<u>1,285.08</u>	
TOTAL EXPENDITURES		26,354.52
BALANCE ON HAND		12,433.59
Township Funds	7,036.78	
School "	5,396.81	

The tax levy for all purposes for 1929 compared with 1928 shows a decrease of \$ 2,487.93 as shown by the following tabulation:

Assessed Valuation	1929	1928	INCREASE	DECREASE
Real	989,520.00	1,134,305.00		144,785.00
Personal	<u>51,800.00</u>	<u>38,175.00</u>	13,625.00	
Total	1,041,320.00	1,172,480.00		131,160.00
Taxes Levied				
State Tax	3,302.46	2,804.20	498.26	
County "	9,740.42	10,226.61		486.19
Township "	1,000.00	1,500.00		500.00
Highway Rep. Tax	1,500.00	1,500.00		
Highway Impr. "	1,500.00	1,500.00		
School	<u>7,000.00</u>	<u>9,000.00</u>		2,000.00
Total Tax	24,042.88	26,530.81		2,487.93

Township expenditures increased a total of \$ 390.66. A comparison by funds for the two years is as follows:

Contingent Fund	1,875.00	1,912.98		37.98
Highway Imp. "	1,009.53	655.00	354.53	
Road Repair "	<u>1,285.08</u>	<u>1,210.97</u>	74.11	
Total	4,169.61	3,778.95	390.66	



BURT TOWNSHIP

Receipts and expenditures for the year ending March 1929  
are as follows:

<u>RECEIPTS</u>		
Balance to Begin-Deficit		\$ 6,401.98
Delinquent Taxes	\$ 8,053.57	
Primary School Fund	3,804.88	
Library "	721.15	
Short Term Loans	12,700.00	
Tax on Homestead & Swamp Lands	280.85	
Light & Water Collections	5,067.78	
Tax Levy - 1928	66,004.30	
Sundries	<u>74.48</u>	
TOTAL RECEIPTS		96,107.01
TOTAL TO ACCOUNT FOR		\$ 89,705.03
<u>EXPENDITURES</u>		
Paid School Treas.	38,062.45	
" County "	16,055.23	
Township Orders	17,551.80	
Loans Repaid	12,700.00	
Interest	703.92	
Delinquent Personal Tax	50.16	
Tax Roll & Adjustment	<u>214.93</u>	
TOTAL EXPENDITURES		85,338.49
BALANCE ON HAND		\$ 4,366.54

From the above it will be seen that a deficit at the beginning of the year amounting to \$ 6,401.98 has been changed to a cash balance of \$ 4,366.54 or a gain of \$ 10,767.52 in the cash position of the township. In October 1928 when the tax levies for the various townships were passed on by the County Board of Supervisors we protested an indebtedness tax of \$ 6,000.00, a bridge tax of \$ 2,000.00 and township tax \$ 1,000.00 and these items were eliminated from their budget. In October 1929 we protested an item of \$ 1,000.00 fire tax and were successful in having that also eliminated. Estimating that the items voted out a year ago would have been continued to the 1929 tax levy this would make a reduction for 1928 of \$ 9,000.00 and for 1929 \$ 10,000.00 or a total of \$ 19,000.00 for the two years.

The Light & Water Plant has been operated during the year the same as previously the result for the two years being as follows:

	1928	1929
Total Receipts	3,689.83	5,067.78
" Disbursements	<u>13,507.13</u>	<u>7,180.40</u>
DEFICIT	\$ 9,817.28	\$ 2,112.62

From the above it will be seen that the decrease in loss amounts to \$ 7,704.66. During this year all consumers have been metered which should result in a further reduction in these deficits.

The tax levy for all purposes for 1929 as compared with 1928 is as follows:

Assessed Valuation	1929	1928	INCREASE	DECREASE
Real	1,544,740.00	1,550,160.00		5,420.00
Personal	16,100.00	17,200.00		1,000.00
<b>Total</b>	<b>1,560,840.00</b>	<b>1,567,360.00</b>		<b>6,520.00</b>
<b>Taxes Levied</b>				
State Tax	4,949.88	3,748.63	1,201.25	
County "	14,599.41	13,670.82	928.59	
Township Tax	4,000.00	4,000.00		
Road Repair "	7,804.20	7,803.68	.52	
H'y Impr. "	7,804.20	7,803.68	.52	
Fire "		1,000.00		1,000.00
Bldg.&Repair"	250.00		250.00	
School "	20,000.00	20,000.00		
" Bond&Int.	13,000.00	13,000.00		
<b>Total Tax</b>	<b>72,407.69</b>	<b>71,026.81</b>	<b>1,380.88</b>	

A comparison of township expenditures by funds for the two years is as follows:

Contingent Fund	4,349.94	13,040.79		8,690.85
Road Repair "	2,703.79	6,489.60		3,785.81
Bridge "		1,123.57		1,123.57
Highway Impr "	3,765.07	7,624.47		3,859.40
Light & Water"	7,180.40	13,507.13		6,326.73
<b>Total</b>	<b>17,999.20</b>	<b>41,785.56</b>		<b>23,786.36</b>
Loans Repaid	12,700.00	15,800.00		3,100.00
<b>Total Expenditures</b>	<b>30,699.20</b>	<b>57,585.56</b>		<b>26,886.36</b>

The net decrease is \$ 23,786.36 which we consider a very good result. This township for many years has had bad habits in the administration of public affairs and while we do not consider that expenditures are quite as low as they should be the downward movement shown above is very encouraging.

For many years it has been customary to borrow money at the first township board meeting after the taxes were voted in April. At the close of the year in March there was a balance on hand of \$ 4,366.54 and the first loan was made on July 2nd the amount being \$ 1,200.00. The total borrowed during this summer amounts to \$ 10,300.00 which is a further decrease from the amount borrowed a year ago.



BOND

GRAND ISLAND TOWNSHIP

Statement of receipts and disbursements for the year ending March 1929 is as follows:

<u>RECEIPTS</u>			
Balance to Begin			\$ 1,099.58
Delinquent Tax	1.14		
Tax Levy 1928	4,374.11		
Library Fund	<u>2.10</u>		
Total Receipts			<u>4,377.35</u>
Total to Account For			5,476.93
<u>DISBURSEMENTS</u>			
Paid County Treasurer	2,728.56		
" School "	1,498.00		
Township Fund, orders drawn	409.20		
Highway " " "	<u>9.00</u>		
Total Disbursements			<u>4,644.76</u>
BALANCE ON HAND			\$ 832.17

The tax levy for all purposes for 1929 as compared with 1928 is as follows:

Assessed Valuation	1929	1928	<u>INCREASE</u>	<u>DECREASE</u>
Real	224,645.00	224,645.00		
Personal	<u>22,100.00</u>	<u>22,150.00</u>		<u>50.00</u>
Total	246,745.00	246,795.00		50.00
Taxes Levied				
State Tax	782.27	590.26	192.01	
County "	2,307.27	2,152.60	154.67	
Township "	300.00	200.00	100.00	
School "	800.00	1,400.00		600.00
Library "	<u>          </u>	<u>50.00</u>	<u>          </u>	<u>50.00</u>
Total Tax	4,189.54	4,392.86		203.32

The following is a comparative statement of expenditures by funds:

	1929	1928		
Contingent Fund	409.20	364.00	45.20	
Highway "	<u>9.00</u>	<u>22.50</u>	<u>          </u>	<u>13.50</u>
Total	418.20	386.50	31.70	

**LIMESTONE TOWNSHIP**  
 Receipts and expenditures for the year ending March 1929  
 are as follows:

<u>RECEIPTS</u>		
Balance to Begin		\$ 3,328.75
Delinquent Taxes	\$ 2,729.65	
" Personal Taxes	10.22	
Primary School Fund	3,435.34	
Library	109.61	
Old Outstanding Warrants Cancelled	90.75	
Tax on Homestead & Swamp Lands	40.44	
Short Term Loans	4,000.00	
Tax Levy - 1928	<u>33,132.50</u>	
<b>TOTAL RECEIPTS</b>		<u><b>43,548.51</b></u>
<b>TOTAL TO ACCOUNT FOR</b>		<b>\$ 46,877.26</b>
<u>DISBURSEMENTS</u>		
Paid County Treasurer	7,086.24	
" School "	22,511.25	
General Fund Orders Drawn	3,607.57	
Highway Imp. " "	6,483.80	
Road Repair " "	381.90	
Loans Repaid	<u>4,000.00</u>	
<b>TOTAL DISBURSEMENTS</b>		<u><b>44,070.76</b></u>
<b>BALANCE ON HAND</b>		<b>\$ 2,806.50</b>

At the beginning of the year the balance on hand was \$ 3,328.75 but there was due the School Board \$ 1,371.80 leaving a net balance of \$ 1,956.95 in township funds. At the close of the year there was due the School Board \$ 20.14 leaving net township funds of \$ 2,786.36 or a net improvement in the financial standing of \$ 849.21.

The tax levy for all purposes for 1929 as compared with 1928 is as follows:

Assessed Valuation	1929	1928	INCREASE	DECREASE
Real	650,930.00	703,300.00		52,370.00
Personal	<u>58,730.00</u>	<u>21,450.00</u>	<u>37,280.00</u>	
<b>Total</b>	<b>709,660.00</b>	<b>724,750.00</b>		<b>15,090.00</b>
<b>Taxes Levied</b>				
State Tax	2,251.68	1,733.37	518.31	
County "	6,641.20	6,321.41	319.79	
Township "	3,500.00	3,500.00		
Road Repair "	3,500.00	3,750.00		250.00
H <sup>o</sup> y Impr. "	3,500.00	3,750.00		250.00
School "	13,000.00	18,000.00		5,000.00
Bldg. Rep. "		500.00		500.00
<b>Total Taxes</b>	<b>\$ 32,392.88</b>	<b>37,554.78</b>	<b>36</b>	<b>5,161.90</b>



The following is a comparison of expenditures by funds:

	1929	1928	INCREASE	DECREASE
Contingent Fund	3,507.57	3,519.92	87.65	
Road Repair "	381.90	2,714.25		2,332.35
Highway Impr. "	6,483.80	3,094.70	3,389.10	
Bridge "		89.00		89.00
<b>Total</b>	<b>10,473.27</b>	<b>9,417.87</b>	<b>1,055.40</b>	
Loans Repaid	4,000.00	8,175.00		4,175.00
	<u>\$ 14,473.27</u>	<u>17,592.87</u>		<u>3,119.60</u>

During the year two former treasurers who were short at the expiration of their term of office settled in full for the shortages. Andrew Peterson paid in the sum of \$ 276.51 and Chas. E. Johnson \$ 498.57. Since this Association was organized, three treasurers of this township have been forced to settle shortages.

A new supervisor was elected last Spring and since that time this Association has been getting much better co-operation than from the former official. Limestone township has reached a point where the residents are paying an increasing proportion of the taxes every year. This is due to the fact that the timber owned principally by corporations and outside interests is being very rapidly removed. Due to this fact sentiment in regard to tax levies is changing.

MATHIAS TOWNSHIP

Receipts and expenditures for the year ending March 1929 are as follows:

<u>RECEIPTS</u>		
Balance to Begin		\$ 8,784.99
Delinquent Taxes	\$ 2,947.94	
Primary School Fund	5,941.09	
Library "	188.80	
Tax on Homestead & Swamp Land	99.44	
Tax Levy-1928	22,479.95	
Sundries	116.42	
Outstanding Warrants Cancelled	158.11	
<b>TOTAL RECEIPTS</b>		<u>31,931.75</u>
<b>TOTAL TO ACCOUNT FOR</b>		<u>\$ 40,716.74</u>
<u>EXPENDITURES</u>		
Paid County Treasurer	5,401.83	
" School "	22,576.04	
Contingent Fund-Orders Drawn	2,044.55	
Highway Improvement-" "	2,729.47	
Road Repair " "	4,435.55	
<b>TOTAL EXPENDITURES</b>		<u>37,187.04</u>
<b>BALANCE ON HAND</b>		<u>\$ 3,529.70</u>

Included in the balance on hand at the beginning of the year there was due the School Treasurer \$ 2,805.46 leaving a net amount in township funds of \$ 5,979.53. At the end of the year there was due the School Treasurer \$ 189.13 which when deducted from the balance above shown leaves \$ 3,331.57 belonging to the township. The net decrease therefore, in township funds during the year amounts to \$ 2,647.96.

The tax levy for all purposes for 1929 as compared with 1928 is as follows:

Assessed Valuation	1929	1928	INCREASE	DECREASE
Real	448,725.00	561,225.00		112,500.00
Personal	39,000.00	30,025.00	8,975.00	
Total	487,725.00	591,250.00		103,525.00
Taxes Levied				
State Tax	1,573.85	1,414.03	159.77	
County "	4,641.98	5,157.00		515.02
Township "	2,500.00	1,600.00	900.00	
Highway Repair	3,000.00	3,000.00		
Highway Impr.	1,500.00	2,100.00		600.00
School Tax	16,000.00	14,000.00	2,000.00	
Total Tax	29,215.83	27,271.08	1,944.75	

The increase in tax levy for township purposes amounts to \$ 300.00 and for school purposes \$ 2,000.00. It is likely that the levy for school purposes can be decreased next year and possibly some decreases in township funds also as the road running from Trenary north has been taken over by the County Road Commission and the township will be relieved of that maintenance.

The following is a comparison of expenditures by funds:

	1929	1928	INCREASE	DECREASE
Contingent Fund	2,044.35	1,574.11	470.24	
Highway Impr. Fund	2,729.47	749.35	1,979.52	
Road Repair "	4,435.35	3,068.72	1,366.63	
Bridge "		283.71		283.71
Drain "		24.50		24.50
Total	9,209.17	5,700.99	3,508.18	

The increase in expenditures in the contingent fund is due principally to cost of repairs on public buildings, while the increases on the road expenditures are caused by higher maintenance cost. During the year gravel was put on approximately three miles of road. This is a permanent improvement and was badly needed.

BOND  
 1929



MUNICIPAL TOWNSHIP

Receipts and disbursements for the period ending March 1929  
are as follows:

<u>RECEIPTS</u>		
Balance to Begin		\$ 35,442.71
Delinquent Tax	9,391.35	
Primary School Fund	28,572.13	
Library "	905.19	
Tax on Homestead & Swamp Lands	91.34	
Loans	12,500.00	
Tax Levy - 1928	59,419.55	
Sundries	1,226.48	
Old Outstanding Warrants Cancelled	<u>119.53</u>	
<b>TOTAL RECEIPTS</b>		<u>112,225.57</u>
<b>TOTAL TO ACCOUNT FOR</b>		145,668.28
<u>DISBURSEMENTS</u>		
Paid County Treasurer	14,186.00	
" School "	89,182.38	
Loans Paid	12,500.00	
Contingent Fund-Orders Drawn	4,987.99	
Highway " " "	<u>14,050.89</u>	
<b>TOTAL DISBURSEMENTS</b>		<u>134,907.26</u>
<b>BALANCE ON HAND</b>		\$ 10,761.02

At the beginning of the year the balance shown is \$ 35,442.71 but there was due the School Board \$ 35,479.50 leaving a net deficit in township funds of \$ 2,036.79. At the close of the year the balance shown is \$ 10,761.02 and there was due the School Board \$ 10,954.56 leaving a net deficit of \$ 193.54. This is an improvement in their cash position of \$ 1,843.25. The practice of withholding school funds has been followed in this township over a long period and although the matter has been brought to the attention of both township and school officials very frequently the results have not been as good as we wished. When bad habits have been formed and followed over a long period it is also a slow process in getting them corrected.

The tax levy for all purposes for 1929 as compared with 1928 is as follows:

Assessed Valuation	1929	1928	INCREASE	DECREASE
Real	1,210,605.00	1,405,270.00		194,665.00
Personal	<u>93,296.00</u>	<u>114,585.00</u>		21,289.00
<b>Total</b>	1,303,901.00	1,519,855.00		215,954.00
<b>Taxes Levied</b>				
State Tax	4,135.48	5,635.01	500.47	
County "	12,197.35	13,256.48		1,059.13
Township "	4,000.00	4,000.00		
Road Repair "	7,500.00	7,500.00		
H'y Impr. "	7,500.00	7,500.00		
School "	<u>30,296.70</u>	<u>34,290.89</u>		3,994.19
<b>Total Taxes</b>	65,629.53	<u>70,182.38</u>	39	<u>4,552.85</u>

# BOND

The following is a comparison of expenditures by funds:

	1929	1928	INCREASE	DECREASE
Contingent Fund	4,987.99	4,955.24	32.75	
Highway "	14,050.89	16,324.77		2,273.88
Total	19,038.88	21,280.01		2,241.13
Loans Repaid	12,500.00	9,000.00		
Total Expend. \$	31,538.88	30,280.01		

ONOTA TOWNSHIP

Receipts and disbursements for the period ending March 1929 are as follows:

RECEIPTS			
Balance to Begin			\$ 5,873.71
Delinquent Taxes		\$ 5,745.34	
Tax on Homestead & Swamp Lands		91.68	
Primary School Funds		1,306.10	
Library "		41.43	
Tax Levy - 1928		58,836.53	
Loans		4,000.00	
Collection Fees-Treasurer's		386.14	
Sundries		205.95	
TOTAL RECEIPTS			50,613.15
TOTAL TO ACCOUNT FOR			56,488.86
EXPENDITURES			
Paid County Treasurer		9,065.89	
" School "		17,374.79	
Township Orders Drawn		20,358.01	
Loans Repaid		4,000.00	
TOTAL EXPENDITURES			50,798.69
BALANCE ON HAND			\$ 5,688.17

It will be noted that the cash on hand is approximately the same as was last year being a decrease of only \$ 185.54.

The tax levy for all purposes for 1929 as compared with 1928 is as follows:

Assessed Valuation	1929	1928	INCREASE	DECREASE
Real	830,785.00	844,290.00		13,505.00
Personal	5,830.00	12,050.00		6,220.00
Total	836,615.00	856,340.00		19,725.00
Taxes Levied				
State Tax	2,653.38	2,048.09	605.29	
County "	7,326.00	7,469.17	356.83	
Township "	4,000.00	4,000.00		
Road Rep. "	4,281.70	4,315.83		34.18
H'y Impr. "	4,281.70	2,430.00	1,851.70	
Bond & Interest	2,500.00	6,000.00		3,500.00
School	10,000.00	14,500.00		4,500.00
Total Tax	35,582.78	40,763.14	40	5,220.36



The following is a comparison of expenditures by funds:

	1929	1928	INCREASE	DECREASE
Contingent Fund	4,588.57	4,347.28	241.29	
Highway Fund	4,328.63	5,489.74		1,161.11
Road Repair "	3,866.83	4,926.89		1,060.06
Bridge "	1,673.98	890.25	783.73	
Bond & Int. "	<u>5,900.00</u>	<u>8,499.72</u>		<u>2,599.72</u>
Total	20,358.02	24,153.88		3,795.87
Loans Repaid	<u>4,000.00</u>	<u>15,500.00</u>		
Grand Total	24,358.01	39,653.88		

The contingent fund of this township has carried a deficit for a number of years the amount in March 1928 being \$ 2,992.10 and the amount in March 1929 \$ 2,156.74 or an improvement of \$ 835.36 for the year. Expenditures against this fund were running very high during the early part of the year and in January 1929 an injunction was served on the officials to restrain them further from expenditures in the contingent fund as they had already reached the maximum allowed by law. This was never tried in court inasmuch as the officials agreed to finish the year without drawing any further compensation and to keep the expenditures within the limits required. The total expended in that fund for the year amounted to \$ 4,588.57. This included treasurers fees and adjustments amounting to \$ 486.14.

The supervisors' salary and expenses amount to \$ 915.10 and the clerk \$ 981.35. Both of these items are much higher than they should be but not as high as they would have been had not the injunction suit been started. Since April 1929 these items have been running much lower than formerly and this year will see a further improvement in their contingent deficit.

ROCK RIVER TOWNSHIP

Receipts and disbursements for the period ending March 1929 are as follows:

<u>RECEIPTS</u>		
Balance to Begin		\$ 8,583.44
Delinquent Tax	\$ 4,685.20	
Primary School Fund	13,104.26	
Library "	416.40	
Tax on Homestead & Swamp Lands	9.94	
Tax Levy-1928	35,058.48	
Loans	6,000.00	
Sundries	68.48	
Old Outstanding Warrants Cancelled	<u>179.18</u>	
TOTAL RECEIPTS		\$ 59,521.94
TOTAL TO ACCOUNT FOR		\$ 68,105.38
<u>EXPENDITURES</u>		
Paid County Treasurer	5,579.51	
" School "	35,151.26	
Contingent Warrants Drawn	2,318.68	
Highway Imp. " "	1,133.80	
Road Repair " "	2,814.12	
Bridge " "	171.80	
Cemetery " "	2.00	
Loans Repaid	<u>6,000.00</u>	
BALANCE ON HAND		\$ 53,171.17
		\$ 14,934.21

When school funds were deducted at the beginning and end of the period the balance in township funds is \$ 6,016.47 and \$ 4,655.52 respectively. The year started with a deficit in the contingent fund of \$ 5,471.75 and this was reduced during the year to \$ 4,263.56 or an improvement of \$ 1,208.19. The current year will see a further reduction in that deficit but it will take about three years more before it is entirely wiped out.

The tax levy for all purposes for 1929 as compared with 1928 is as follows:

Assessed Valuation	1929	1928	INCREASE	DECREASE
Real	573,850.00	605,895.00		32,045.00
Personal	<u>31,840.00</u>	<u>34,890.00</u>		<u>3,050.00</u>
Total	605,690.00	640,785.00		35,095.00
Taxes Levied				
State Tax	1,921.00	1,532.56	388.44	
County "	5,665.92	5,589.05	76.87	
Township "	4,000.00	4,000.00		
Road Repair	3,203.92	3,332.57		128.65
H'ry Impr.	3,203.92	3,332.58		128.66
School "	<u>26,000.00</u>	<u>27,000.00</u>		<u>1,000.00</u>
Total Tax	43,994.76	44,786.76		792.00

The following is a comparison of expenditures by funds:

Contingent Fund	2,318.68	2,495.90		177.22
Highway Impr."	1,133.80	558.40	575.40	
Road Repair "	2,814.12	4,726.88		1,912.76
Bridge "	171.80	365.57		193.77
Cemetery "	<u>2.00</u>		<u>2.00</u>	
Total	6,440.40	8,146.75		1,706.35
Loans Repaid	<u>6,000.00</u>	<u>9,375.00</u>		
Grand Total	12,440.40	17,521.75		

Expenditures as above shown for township purposes decreased a total of \$ 1,706.35 and all items were held within their budget. As soon as the deficit in the contingent fund is wiped out it will be possible for them to reduce their tax levy in the general fund but until that time that levy will be necessarily carried at the maximum and the road levy a total of 1% on the assessed valuation. They have a considerable mileage of township roads and the road funds are very equitably distributed.

During the summer just past the Township Board at the request of some of the local taxpayers very seriously considered the purchase of either a heavy truck or tractor to be used during the summer for road work and during the winter for snow removal. In all parts of the county there is considerable demand for this type of equipment for these purposes and some townships have already bought tractors. The proposition in this township resolves into a question of where the money is coming from and we have no objection to the purchase of such equipment as long as it is done through the regular tax levy. We are using every possible means to avoid special tax levies for such purposes and so far have been successful.



CITY OF MUNISING

Since our last report Mr. E. P. Strong has removed from the City and it was necessary for him to present his resignation as Commissioner of Public Works and Utilities. Mr. E. O. Erickson was subsequently elected to fill his unexpired term. At the Spring election Mr. H. H. McMillan was elected to succeed himself as Commissioner of Finance. Both Mr. Erickson and Mr. McMillan are directors of this Association.

The taxes levied for city purposes in 1928 are the same as in 1927, namely \$ 60,000.00. During this year bond maturities amounted to \$ 14,000.00 and for the year 1930 the bond maturities amount to \$ 1,000.00. Accordingly the 1929 tax levy was reduced to \$ 45,000.00 and this besides providing funds for the regular city expense, also provided for a four-wheel-drive truck and snow plow the cost of which is \$ 6,400.00.

The tax levy for all purposes for 1929 as compared with 1928 is as follows:

Assessed Valuation	1929	1928	INCREASE	DECREASE
Real	2,460,120.00	2,589,960.00		129,840.00
Personal	1,056,205.00	1,120,230.00		64,025.00
Total	3,516,325.00	3,710,190.00		193,865.00
Taxes Levied				
State Tax	11,151.40	8,694.23	2,457.17	
County "	32,890.45	31,706.86	1,183.59	
School "	81,703.30	83,709.11		2,005.81
City "	45,500.00	60,000.00		14,500.00
Total Taxes	171,245.15	184,110.20		12,865.05

A summary of expenditures for 9 months of this year as compared with the budget is as follows:

	BUDGET	EXPENDITURES
General Fund	12,570.00	9,690.87
Street "	25,445.00	17,217.55
Fire "	4,375.00	2,965.07
Water "	16,950.00	21,701.47
Police "	5,850.00	4,155.85
Sinking "	17,685.00	4,154.87
Park & Cemetery Fund	4,825.00	1,610.67
Municipal Coal	33,340.00	30,769.76

Expenditures by funds for the year ending December 31, 1928 as compared with the year ending December 31, 1927 is as follows:

	1928	1927	INCREASE	DECREASE
General Fund	12,485.01	12,389.31	95.70	
Street "	22,787.13	20,565.87	2,221.26	
Fire "	7,463.99	5,629.25	1,834.74	
Water "	16,371.55	16,057.72	313.81	
Police "	5,710.48	5,701.97	8.51	
Sinking "	5,012.50	12,825.00		9,812.50
Park & Cemetery	2,958.73	3,548.82		590.04
TOTAL	\$ 70,789.42	76,697.94		5,908.52

The Pumping Plant was operated during the year at a profit of \$ 2,733.44 as shown by the following condensed statement:

Income: Water Sold to Consumers	\$	14,091.19
Water Used by City and Other Income		500.00
Total		14,591.19
Operating Expense		13,457.75
Profit from Operations		1,133.44
Hydrant Rental		1,600.00
Total Profit	\$	2,733.44

The city coal operations resulted in a profit of \$ 4,029.91 as per the following condensed statement:

SALES: 5864.87 tons @ 6.782

39,777.22

EXPENSE:		
Coal on Hand Jan. 1, 1928	17,335.40	
Coal purchased	22,955.08	
Lake freight and unloading	5,873.91	
Interest	667.05	
Total	46,831.44	
Less coal on hand Dec. 31, 1928	17,794.97	29,036.47
Gross Profit		10,740.75
DEDUCT SELLING EXPENSES:		
Delivery	5,770.84	
Office Expense & Misc.	940.00	6,710.84
Net profit from operations		\$ 4,029.91

During the summer of 1929 Elm Street from the Court House to Superior Street was rebuilt with penetration macadam. The west end of Munising Avenue, part of West Superior Street and some of the side streets are also in need of permanent repairs. It is likely that a definite program will be worked out before the election next Spring and the present outlook is that the work will be financed by a bond issue.

New pumping equipment consisting of low pressure tank, one new pump with automatic control were installed during the summer and started operating about the first of September. This has resulted in a substantial decrease in the cost of operating the Pumping Station. The gallons pumped per KWH for twelve months of 1928 was 541 and this has been increased to about 850 through the greater efficiency of the new equipment.

The policy of selling coal on a cash basis which was started early in 1928 has resulted in the reduction of the outstanding coal accounts from \$ 4,685.61 at the end of 1927 to \$ 1,234.60 at the end of 1928. Included in the amount now outstanding are some items which are uncollectable and eventually will have to be charged off.



A U T R A I N T O W N S H I P S C H O O L S

STATEMENT FOR THE YEAR ENDING JULY 1ST, 1929

Compiled by Alger County Taxpayers' Association.

BOARD OF EDUCATION

Dolf Doucette, President                      Emil Johnson, Secretary  
 Ida Endahl, Treasurer                      Jack Piippa, Trustee  
    Mike Seppi, Trustee

<u>FINANCIAL STATEMENT</u>			
<u>RECEIPTS</u>			
Balance on Hand July 1928	\$ 992.50		
Primary School Fund	2,241.46		
Library Fund	71.32		
Tax Levy	8,253.94		
Delinquent Tax	2,147.80		
Sundries	280.17		
Temporary Loans	300.00		
<b>TOTAL</b>	<b>14,287.19</b>		
<u>DISBURSEMENTS</u>	<u>AMOUNT</u>	<u>COST PER ENROLLED PUPIL</u>	<u>COST PER DAY'S ATTENDANCE</u>
Teachers' Salaries	4,400.00	50.00	.325
Library Books	138.01	1.57	.010
Transportation	1,680.50	19.10	.124
General Purposes	2,041.00	23.19	.151
Interest	5.80	.07	.000
Equipment	500.77	5.69	.037
Tuition	930.00	10.57	.069
<b>TOTAL</b>	<b>9,696.08</b>	<b>110.19</b>	<b>.716</b>
Loans Repaid	300.00		
<b>TOTAL DISBURSEMENTS</b>	<b>9,996.08</b>		
Balance on Hand	4,291.11		
<b>TOTAL</b>	<b>14,287.19</b>		
<u>STATISTICS</u>			
Assessed Valuation 1928	1,172,480.00		
Tax Levy	9,000.00	102.27	.664
Tax Rate per \$ 1000.00 Val.	7.70		
Pupils per School Census	140		
Pupils Enrolled	88		
Days Attendance	13548		
Teachers Employed	4		
Schools Operated	3		
Class	Township Uni		





GRAND ISLAND TOWNSHIP SCHOOLS

STATEMENT FOR THE YEAR ENDING JULY 1ST, 1929

Compiled by Alger County Taxpayers' Association.

BOARD OF EDUCATION

W. C. Powell, President                      Anna Powell, Secretary  
 C. C. Powell, Treasurer  
 Olga M. Vendien, Trustee

<u>FINANCIAL STATEMENT</u>		
<u>RECEIPTS</u>		
Balance on Hand July 1928	1,461.16	
Primary School Fund	67.54	
Library Fund	52.74	
Tax Levy	1,392.16	
Delinquent Tax	6.64	
TOTAL	2,980.24	
<u>DISBURSEMENTS</u>		
	<u>AMOUNT</u>	<u>COST PER ENROLLED PUPIL</u>
Library Books	21.45	3.06
Transportation	1,140.00	162.86
General Purposes	243.50 x	34.79
Tuition	135.00 x	19.29
TOTAL DISBURSEMENTS	1,539.95	220.00
Balance on Hand	1,440.29	
TOTAL	2,980.24	
<u>STATISTICS</u>		
Assessed Valuation 1928	246,795.00	
Tax Levy	1,450.00	207.15
Tax Rate per \$1000.00 Val.	5.67	
Pupils per School Census Class	7	
	Township Unit	

JIK\*B 11/6/29

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L I M E S T O N E   T O W N S H I P   S C H O O L S

STATEMENT FOR THE YEAR ENDING JULY 1ST, 1929

Compiled by Alger County Taxpayers' Association.

BOARD OF EDUCATION

John Knaus, President                      Kalle Waamanen, Secretary  
Swan Anderson, Treasurer  
Louis Nance, Trustee                      Matt Tomac, Trustee

<u>FINANCIAL STATEMENT</u>			
<u>RECEIPTS</u>			
Balance on Hand July 1928	4,801.74		
Primary School Fund	3,435.34		
Library Fund	109.61		
Tax Levy	15,811.01		
Delinquent Tax	3,155.29		
Sundries	71.30		
<b>TOTAL</b>	<b>27,384.29</b>		
	<u>AMOUNT</u>	<u>COST PER ENROLLED PUPIL</u>	<u>COST PER DAY'S ATTENDANCE</u>
<u>DISBURSEMENTS</u>			
Teachers' Salaries	9,173.75	47.77	.312
Library Books	64.50	.34	.002
Transportation	3,608.98	18.80	.123
General Purposes	4,511.80	23.50	.153
Interest	120.00	.63	.004
Equipment	88.00	.46	.003
Tuition	230.00	1.20	.008
Bonds	2,000.00	10.41	.068
<b>TOTAL DISBURSEMENTS</b>	<b>19,797.03</b>	<b>103.11</b>	<b>.673</b>
Balance on Hand	7,587.26		
<b>TOTAL</b>	<b>27,384.29</b>		
<u>STATISTICS</u>			
Assessed Valuation 1928	724,750.00		
Tax Levy	18,000.00	93.75	.612
Tax Rate per \$1000.00 Val.	31.29		
Pupils per School Census	260		
Pupils Enrolled	192		
Days Attendance	29424		
Teachers Employed	8		
Schools Operated	4		
Class	Township Unit		

JIK\*B 11/6/29





MUNISING TOWNSHIP SCHOOLS

STATEMENT FOR THE YEAR ENDING JULY 1ST, 1928

Compiled by Alger County Taxpayers' Association.

BOARD OF EDUCATION

R. A. Tearnan, President      F. E. Marsh, Secretary  
 R. M. Iglehart, Treasurer  
 Lucetta Tate, Trustee      W. C. Duffett, Trustee

<u>FINANCIAL STATEMENT</u>			
<u>RECEIPTS</u>			
Balance on Hand July 1928	\$ 23,406.69		
Primary School Fund	28,572.13		
Library Fund	905.19		
Tax Levy	105,437.18		
Delinquent Tax	9,373.17		
Sundries	1,393.59		
Temporary Loans	10,000.00		
Tuition	492.50		
<b>TOTAL</b>	<b>179,580.35</b>		
<u>DISBURSEMENTS</u>			
	<u>AMOUNT</u>	<u>COST PER ENROLLED PUPIL</u>	<u>COST PER DAY'S ATTENDANCE</u>
Teachers' Salaries	71,358.72	60.27	.386
Library Books	1,795.95	1.52	.010
Transportation	6,525.00	5.51	.035
General Purposes	42,672.42	36.04	.231
Interest	8,861.66	7.49	.048
Equipment	3,644.86	3.08	.020
Bldg. & Sites	4,678.69	3.95	.025
Bonds	20,000.00	16.89	.108
<b>TOTAL</b>	<b>159,537.30</b>	<b>134.75</b>	<b>.863</b>
Loans Repaid	10,000.00		
<b>TOTAL DISBURSEMENTS</b>	<b>169,537.30</b>		
Balance on Hand	10,043.15		
<b>TOTAL</b>	<b>179,580.45</b>		
<u>STATISTICS</u>			
Assessed Valuation 1928	5,230,045.00		
Tax Levy	118,000.00	99.66	.638
Bonded Indebtedness	140,000.00		
Tax Rate per \$1,000.00 Val.	22.56		
Pupils per School Census	1652		
Pupils Enrolled	1184		
Days Attendance	184886		
Teachers Employed	44		
Schools Operated	8		
Class	Township Unit		



ONOTA TOWNSHIP SCHOOLS

STATEMENT FOR THE YEAR ENDING JULY 1ST 1929

Compiled by Alger County Taxpayers' Association.

BOARD OF EDUCATION

Kate Rook, President  
 C. A. Gogarn, Secretary  
 Isaac Risku, Treasurer  
 Arvid Johnson, Trustee  
 Louis Jacobson, Trustee

FINANCIAL STATEMENT

RECEIPTS:

Balance on Hand July 1928	\$ 2,284.95
Primary School Fund	1,306.10
Library Fund	41.43
Tax Levy	13,803.25
Delinquent Tax	2,297.80
Sundries	376.79
Temporary Loans	5,000.00
Tuition	300.00
<b>TOTAL</b>	<b>25,410.32</b>

DISBURSEMENTS

	AMOUNT
Teachers' Salaries	6,550.00
Transportation	1,756.00
General Purposes	4,256.57
Interest	311.88
Equipment	1,980.42
Bldg. & Sites	464.43
Tuition	100.00
Bonds	3,333.33
<b>TOTAL</b>	<b>18,752.63</b>
Temporary Loans	5,000.00
<b>TOTAL DISBURSEMENTS</b>	<b>23,752.63</b>
Balance on Hand	1,657.69
<b>TOTAL</b>	<b>25,410.32</b>

CBST PER ENROLLED PUPIL	COST PER DAY'S ATTENDANCE
114.91	.763
30.81	.205
74.68	.496
5.47	.036
34.75	.231
8.15	.054
1.75	.012
58.48	.388
<b>329.00</b>	<b>2.185</b>

STATISTICS

Assessed Valuation	856,340.00
Tax Levy	14,500.00
Bonded Indebtedness	None
Tax Rate per \$ 1000.00 Val.	16.93
Pupils per School census	63
Pupils Enrolled	57
Days Attendance	8584
Teachers Employed	5
Schools Operated	3
Class	Township Unit

ROCK RIVER TOWNSHIP SCHOOLS

STATEMENT FOR THE YEAR ENDING JULY 1ST 1929

Compiled by Alger County Taxpayers' Association.

BOARD OF EDUCATION

Jacob Harsila, President      Agnes Brown, Secretary  
 Victor Lempinen, Treasurer  
 Aug. A. Johnson, Trustee      Eva Withala, Trustee

<u>FINANCIAL STATEMENT</u>			
<u>RECEIPTS</u>			
Balance on Hand July 1928	387.76		
Primary School Fund	13,104.26		
Library Fund	416.40		
Tax Levy	21,183.99		
Delinquent Tax	4,459.67		
Sundries	945.12		
Temporary Loans	1,000.00		
<b>TOTAL</b>	<b>40,510.10</b>		
<u>DISBURSEMENTS</u>			
	<u>AMOUNT</u>	<u>COST PER ENROLLED PUPIL</u>	<u>COST PER DAY'S ATTENDANCE</u>
Teachers' Salaries	22,715.00	39.50	.272
Library Books	1,008.80	1.75	.012
Transportation	1,156.10	2.00	.014
General Purposes	11,114.75	19.23	.132
Interest	70.67	.12	.001
Bonds	2,000.00	3.46	.024
<b>TOTAL</b>	<b>38,065.32</b>	<b>65.86</b>	<b>.455</b>
Temporary Loans	1,000.00		
<b>TOTAL DISBURSEMENTS</b>	<b>39,065.32</b>		
Balance on Hand	2,444.78		
<b>TOTAL</b>	<b>41,510.10</b>		
<u>STATISTICS</u>			
Assessed Valuation 1928	640,785.00		
Tax Levy	27,000.00		
Tax Rate per \$1000.00 Val.	42.13	46.71	.323
Population School Census	746		
Pupils Enrolled	573		
Days Attendance	83641		
Teachers Employed	21		
Schools Operated	9		
Class	Township Unit		

JIK\*B 11/6/29



The following comments are made on the preceding school reports:

BURT TOWNSHIP SCHOOLS

The new school for which bonds in the sum of \$ 125,000.00 were issued early in 1928 was completed during this year at a total cost of \$ 125,181.01.. The amount spent during the fiscal year ending July 1st amounted to \$ 119,320.29. Including the cost of the new building the cost per pupil amounted to \$ 842.51 and the cost per days' attendance \$ 5.71. The school bonds run for a period of thirty years and it is therefore, obvious that the cost of operating this school will be high for a long period in the future.

LIMESTONE TOWNSHIP SCHOOLS

The cost of operating these schools shows a decrease per pupil of \$ 29.07. The cash on hand at the close of the year as compared with the previous year shows a substantial increase and the tax levy for 1929 and 1930 was decreased \$ 5,000.00. During the summer a special election was held to vote on the proposition of raising \$ 7,000.00 to be used in constructing a new school building at Kiva. The result of this election was favorable, but the ballots were printed in such a way that the tax was voted for 1930. The school officials certified that amount to the supervisor to be spread on the 1929 tax roll and due to the wording of the ballot this Association entered an objection. Through that objection the item was eliminated from their tax budget. This may come up again next year but the number of pupils attending the Kiva school is decreased and it is possible that the people may not again bring the matter to an issue.

ONOTA TOWNSHIP SCHOOLS

These schools have always been operated on quite an extravagant basis and during the year the old School Board was recalled and new officials elected. Since that time the Onota and Whitefish schools have been closed and the pupils are being transported to the Deerton school. This resulted in reducing the number of teachers from five to three and other economies have also been effected. The school bonds are all paid and the tax levy was reduced \$ 4,500.00. In 1926 and 1927 the tax levy was \$ 25,000.00 each year, in 1928 it was \$ 14,500.00 and in 1929 \$ 10,000.00. This decrease has to a large extent been the results of the efforts of this Association.

ROCK RIVER TOWNSHIP SCHOOLS

During the year nine schools were operated and in the Spring a survey was made by Mr. B. J. Ford of the Department of Public Instruction and he proposed that a rural agricultural school be organized and a number of the smaller schools closed and the pupils be transported to Eben and Chatham. This could be worked out without any additional buildings. The people, however, were not in the proper state of mind to go through with the entire program, but they did purchase a small bus and close the Cold Springs school near the Limestone township line. Even on this small start the cost of the bus and operating will be saved during the first year. A schedule has been arranged whereby this bus takes pupils from Slapneck and Cold Springs to Chatham and Eben and then goes on to Dorsey and

Rumley and brings pupils back from there to Eben. The children are well taken care of and the people seem to like the arrangement in every way.

It is estimated that about \$ 38,000.00 will be paid into the schools of Alger County through the Turner bill passed at the last session of the legislature. The distribution is based upon the number of pupils per \$ 100,000.00 of assessed valuation and the tax rate in each school district. Au Train and Grand Island townships will not participate in this fund as the number of pupils and tax rate are below the requirements.

DELINQUENT TAXES

The delinquent rates for 1928 were lower than for the previous year the total returned delinquent being \$ 57,926.55 as compared with \$ 66,503.38. Statement by assessment districts is as follows:

	<u>TOTAL TAXES LEVIED</u>	<u>RETURNED AMOUNT</u>	<u>DELINQUENT PERCENT</u>	<u>PERCENT LAST YEAR</u>
Au Train Township	26,570.95	2,202.97	8.29	12.94
Burt "	71,559.62	5,604.48	7.83	12.39
Grand Island "	4,400.40	26.70	.61	.32
Limestone "	37,658.99	4,578.46	12.16	11.00
Mathias "	27,337.77	4,938.75	18.07	18.13
Munising "	70,713.69	11,595.07	16.40	17.63
Rock River "	44,795.38	9,757.87	21.79	20.29
Onota "	40,781.54	1,945.01	4.77	3.33
Munising City	<u>186,362.26</u>	<u>17,277.24</u>	<u>9.27</u>	<u>9.66</u>
Total	510,180.60	57,926.55	11.35	11.88

During this year the same policy as formerly was followed in keeping close watch on expenditures particularly in the more extravagant townships. In the townships where the local residents pay considerable tax they are much more inclined to be economical than where the bulk of the property is owned by outside corporations. We feel that better results can be obtained by co-operation with the officials and have tried in every way possible to avoid antagonizing them.

In closing we wish to again assure our members that it is our desire to be of real service to all members and we hope that you will call freely for any information you wish at any time.

Respectfully submitted,

JIK\*B

J. I. Keeton, Manager.



THE CLEVELAND-CLIFFS IRON COMPANY  
LAND DEPARTMENT

HOTEL WILLIAMS & COTTAGES

COMPARATIVE STATEMENT OF COSTS

	1929	1928	1927	1926	1925	1924	1923	1922
Days Operated	92	92	92	92	92	147	147	153
Days Idle	273	274	273	273	273	219	212	212
<u>OPERATING</u>								
Management and Service	1,979.03	1,920.92	1,926.87	2,388.64	2,181.15	3,111.23	2,808.25	2,421.18
Provisions	5,082.92	5,377.07	5,595.19	5,066.23	5,997.02	7,532.44	7,257.80	5,500.98
Water	.61	9.60	5.45	3.85	52.95	9.07	1.13	3.96
Electric Current	459.38	413.97	299.17	158.79	332.90	216.80	287.49	235.65
Fuel	385.05	291.56	301.12	272.00	290.00	508.42	569.00	355.90
Cigars and Tobacco	64.89	104.45	149.70	131.72	225.31	198.56	183.04	198.82
Laundry	440.29	564.07	536.23	366.39	429.00	467.99	704.41	477.21
Tools and Miscellaneous Supplies	454.77	599.33	705.54	158.65	404.07	707.38	812.14	429.33
Post Cards, Photos, etc.	11.24	1.20	20.29	38.28	56.01	163.17	46.18	102.16
Confectionery	154.59	159.10	135.37	118.10	142.39	149.11	221.99	152.76
Total	9,032.77	9,441.27	9,674.93	8,702.65	10,110.80	13,064.17	12,891.43	9,877.95
<u>MAINTENANCE</u>								
Buildings	1,156.41	755.01	1,193.78	466.65	1,545.57	1,535.98	869.88	971.20
Machinery and Equipment	62.32	97.68	44.28	50.34	751.52	1,528.74	365.45	429.98
Yards, Grounds and Gardens	49.62	62.28	127.74	93.04	83.98	174.74	12.23	151.19
Sewer and Water System	20.34	35.91	13.65	6.86	5.99	-	52.00	-
Docks	5.62	-	-	29.09	18.84	5.90	276.10	42.02
Safety Devices	-	-	-	-	-	-	-	-
Electric Transmission Line	-	2.45	466.65	233.11	748.73	1,185.38	-	398.71
Total	1,294.31	953.33	1,846.10	879.09	3,154.63	4,430.74	1,575.66	1,993.10
<u>SUNDRY EXPENSES</u>								
Equipment	-	-	13.10	31.44	40.95	-	-	-
Supply Inventory	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	2.25	-	-	-	-
Fire Loss	-	-	-	-	-	-	-	-
Idle Expense	-	-	-	-	-	-	-	-
Total	-	-	13.10	33.69	40.95	-	-	-
Total Operating Cost	10,327.08	10,394.60	11,534.13	9,616.43	13,306.38	17,494.91	14,467.09	11,871.05
<u>FIXED CHARGES AND GENERAL EXPENSE</u>								
Depreciation Plant	349.92	349.92	349.89	349.89	349.89	349.89	349.89	349.89
"    Equipment	-	2.55	18.34	-	-	-	-	-
"    Construction	-	-	-	-	-	-	-	-
Total	349.92	352.47	368.23	349.89	349.89	349.89	349.89	349.89
Insurance	990.17	990.24	997.95	997.92	979.99	671.64	663.06	663.10
Personal Injury	-	1.45	206.80	-	-	53.34	-	-
Advertising	-	-	-	-	-	-	-	-
Taxes	480.15	503.58	520.64	598.02	1,093.96	1,477.84	1,001.65	751.44
Local Office	219.50	32.23	86.21	111.81	129.12	232.21	253.83	182.88
Central Office	600.00	600.00	600.00	600.00	600.00	600.00	300.00	300.00
Total	2,289.82	2,127.50	2,411.60	2,307.75	2,803.07	3,035.03	2,218.54	1,897.42
Grand Total	12,966.82	12,874.57	14,313.96	12,273.07	16,459.34	20,879.83	17,035.52	14,118.36
Plant Account Not Charged Off	-	1,537.04	1,886.96	2,236.85	2,586.74	2,936.63	3,286.52	3,636.41
Equipment Account Not Charged Off	-	-	2.55	33.99	65.43	221.54	16.38	16.38
Average Number Employees - When Hotel is open	14	13	13	13	13	11	10	9

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THE CLEVELAND - CLIFFS IRON COMPANY  
LAND DEPARTMENT

HOTEL WILLIAMS COSTS

	1929	1928	1927	1926	1925	1924	1923	1922
Total Operating Cost as per Cost Sheet	12,966.82	12,874.57	14,313.96	12,273.07	16,459.34	20,879.63	17,035.52	14,118.36
Less Items:								
Cigars and Tobacco	64.89	104.45	149.70	131.72	225.31	198.56	183.04	198.82
Post Cards and Souvenirs	11.24	1.20	20.29	38.28	56.01	163.17	46.18	102.16
Confectionery	154.59	159.10	135.37	118.10	142.39	149.11	221.99	152.76
Electric Current Sold	619.00	637.80	373.60	387.70	658.40	545.40	423.70	415.60
Cost of Personal Laundry for Guests	19.87	109.05	41.61	50.15	113.12	176.44	161.99	117.55
Board of Grand Island Employees	1,108.20	1,457.40	1,363.45	1,242.15	1,362.86	2,249.10	2,338.70	996.10
Total Deductions	1,977.79	2,469.00	2,084.02	1,968.10	2,558.09	3,481.78	3,375.60	1,982.99
Net Expense Charged Guests	10,989.03	10,405.57	12,229.94	10,304.97	13,901.25	17,398.05	13,659.92	12,135.37
Meals Served Guests	7,425	8,277	7,965	7,159	11,655	10,725	12,999	7,548
Cost per Meal	1.480	1.257	1.535	1.439	1.192	1.622	1.051	1.608
Cost per Guest Day	4.440	3.771	4.605	4.317	3.576	4.866	3.153	4.824
Revenue from Guests	9,957.59	10,657.61	10,463.66	8,974.50	13,474.13	13,154.91	14,180.22	9,756.50
" per Meal	1.341	1.288	1.314	1.253	1.156	1.227	1.091	1.293
" per Guest Day	4.023	3.864	3.942	3.759	3.468	3.681	3.273	3.879
Profit or Loss per Guest Day	.417	.093	.663	.558	.108	1.185	.120	.945
Number of Meals Served Guests	7,425	8,277	7,965	7,159	11,655	10,725	12,999	7,548
" " " " Grand Island Employees	1,877	2,429	2,214	1,911	2,219	6,426	6,662	2,846
Total	9,302	10,706	10,179	9,070	13,874	17,151	19,681	10,394
Number of Meals Served Hotel Help	3,732	3,692	3,326	3,583	3,219	4,878	4,802	4,431
Grand Total Meals Served	13,034	14,398	13,505	12,653	17,093	22,029	24,483	14,825
Total Cost of Meals (Provisions Only)	5,082.92	5,377.07	5,464.36	5,066.23	5,997.02	7,532.44	7,257.80	5,500.98
#Cost per Meal of Provisions	.546	.502	.537	.559	.432	.439	.369	.529

# This rate does not include meals served Hotel Help.



THE CLEVELAND - CLIFFS IRON COMPANY  
LAND DEPARTMENT

HOTEL WILLIAMS

<u>EARNINGS</u>	<u>1929</u>	<u>1928</u>	<u>1927</u>	<u>1926</u>	<u>1925</u>	<u>1924</u>	<u>1923</u>	<u>1922</u>
a. Transients & Boarders	9,957.59	10,657.61	10,463.66	8,974.50	13,474.13	13,154.91	14,180.22	9,756.50
aa. " " "	1,213.20	1,542.65	1,850.22	1,448.20	1,404.15	2,335.40	2,377.87	1,090.10
a. Cigars & Tobacco	86.59	117.62	159.30	156.47	221.27	266.23	222.45	241.49
aa. " " "	2.80	4.65	27.33	-	-	-	-	-
a. Souvenirs	31.54	53.36	68.36	53.24	82.40	80.49	95.46	63.78
aa. " " "	-	-	-	-	-	-	-	-
a. Rental of Rowboats	38.87	29.25	118.30	25.05	68.33	97.61	83.53	49.73
aa. " " "	-	-	-	-	-	-	-	-
a. Water	10.46	14.04	10.89	22.13	4.93	4.10	6.31	-
aa. " " "	-	-	-	-	-	-	-	-
a. Electric Current	58.90	129.80	138.90	90.10	59.60	56.50	55.90	31.70
aa. " " "	560.10	508.00	234.70	297.60	598.80	488.90	367.80	383.90
a. Confectionery	194.38	212.86	190.95	165.85	187.44	203.98	244.83	184.09
aa. " " "	-	-	-	-	-	-	-	-
a. Laundry	23.37	128.30	48.95	63.60	133.08	207.58	190.58	138.29
aa. " " "	-	-	-	-	-	-	-	-
a. Miscellaneous Earnings	-	-	130.83	5.50	77.50	16.65	24.40	28.25
aa. " " "	-	-	-	-	-	-	-	-
Total Earnings	12,177.80	13,398.14	13,442.39	11,302.24	16,311.63	16,912.35	17,853.35	11,967.83
Total Outside Parties	10,401.70	11,361.84	11,330.14	9,556.44	14,322.00	14,088.05	15,107.68	10,493.83
Total Other Operations	1,776.10	2,036.30	2,112.25	1,745.80	1,989.63	2,824.30	2,745.67	1,474.00
Total Cost to Operate	12,966.82	12,874.57	14,313.96	12,273.07	16,459.34	20,879.83	17,035.52	14,118.38
Net Profit or Loss	789.02	523.57	871.57	970.83	147.71	3,967.48	817.83	2,150.53
Electric Current Used	8,060 KW	8,110 KW	5,890 KW	5,730 KW	9,860 KW	9,370 KW	6,400 KW	6,350 KW
Rate per KW	.056	.051	.051	.028	.034	.023	.044	.037
Number of Guests Registered	931	959	1,431	1,094	821	987	910	789
Meals Served Guests	7,425	8,277	7,965	7,159	11,655	10,725	12,999	7,548
" " Grand Island Employees	1,877	2,429	2,214	1,911	2,219	6,426	6,682	## 2,846
" " Hotel Employees	3,732	3,692	3,326	3,583	3,219	4,878	4,802	4,431
Total Meals Served	13,034	14,398	13,505	12,653	17,093	22,029	24,483	14,825
# Cost per Meal - Provisions	.390	.373	.414	.40	.351	.342	.296	.371
# Cost per Meal - Provisions & Service	.542	.507	.557	.59	.478	.483	.411	.534

# This rate is on total meals served, which includes Hotel Help.

## During June and July 1922, the Grand Island men ate their meals at the Administration Building.



THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT SHOWING NUMBER OF GUESTS REGISTERED AT HOTEL WILLIAMS  
BY STATES AND CITIES DURING THE SEASON OF 1929

<u>CONNECTICUT</u>		1	<u>LOUISIANA</u>		1
New Haven	1		New Orleans	1	
<u>CALIFORNIA</u>		2	<u>MICHIGAN</u>		699
Pasadena	2		Alpena	1	
<u>CANADA</u>		2	Ann Arbor	10	
Ottawa	1		Battle Creek	1	
Toronto	1		Belding	1	
<u>DISTRICT OF COLUMBIA</u>		2	Boat Island	2	
Washington	2		Benton Harbor	1	
<u>FLORIDA</u>		2	Calumet	3	
Coral Gables	1		Coldwater	2	
Winter Park	1		Detroit	37	
<u>GEORGIA</u>		2	Dukes	1	
Summit	1		Edwardsburg	1	
Albany	1		Eaton Rapids	2	
<u>ILLINOIS</u>		144	Escanaba	33	
Beardstown	1		Flint	9	
Bloomington	16		Gladstone	38	
Carbondale	2		Grand Haven	4	
Carthage	2		Grand Rapids	37	
Chicago	70		Grosse Point	7	
Evanston	13		Gwinn	2	
Highland Park	2		Hancock	2	
Hinsdale	1		Hastings	1	
Hovova	2		Hillsdale	1	
Hubbard Woods	2		Houghton	1	
Lake Forest	1		Iron Mountain	2	
Marion	2		Ironwood	1	
Moline	2		Ishpeming	85	
Oak Park	1		Ithaca	1	
Rockford	7		Jackson	3	
Wheaton	4		Kalamazoo	4	
Wilmette	15		Lansing	3	
Winnetka	1		Lapeer	3	
<u>INDIANA</u>		8	Ludington	1	
Clinton	3		Marquette	153	
Gary	4		Manistee	1	
LaFayette	1		Menominee	11	
<u>IOWA</u>		3	Manistique	20	
Davenport	3		Munising	125	
<u>KANSAS</u>		1	Muskegon	16	
Kansas City	1		Negaunee	26	
			Northport	2	
			Oden	2	
			Pontiac	7	
			Port Huron	1	
			Sault Ste. Marie	18	
			Scottville	1	
			Saginaw	1	
			St. Ignace	1	



THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT SHOWING NUMBER OF GUESTS REGISTERED AT HOTEL WILLIAMS  
BY STATES AND CITIES DURING THE SEASON OF 1929

<u>MICHIGAN - (Continued)</u>		
Traunik	1	
Wells	9	
Ypsilanti	4	
<u>MINNESOTA</u>		
Duluth	2	8
Minneapolis	1	
St. Paul	5	
<u>MISSOURI</u>		
Carthage	2	3
St. Louis	1	
<u>NEW YORK</u>		
Albany	1	7
Buffalo	2	
Rockville Center	2	
Syracuse	1	
Waterford	1	
<u>NEW JERSEY</u>		
East Orange	1	1
<u>OHIO</u>		
Cedarville	1	20
Cincinnati	8	
Cleveland	8	
Columbus	2	
Louisville	1	
<u>OREGON</u>		
Eugene	1	1
<u>TENNESSEE</u>		
Etowah	1	1
<b>TOTAL</b>		<b>908</b>

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1/14/30.

## GRAND ISLAND

### DEER

There seems to be no decrease in the number of deer on the Island and our plans for 1930 are to ship in the neighborhood of 125 animals. We are making a price of \$65.00 each, F.O.B. express office Munising, Michigan, on all these deer this year. In previous years we shipped the Missouri State Game Commission at a price of \$60.00 but this year we are not shipping to these people.

### ELK

We have no way of telling just how many elk are on the Island but odd numbers are seen from time to time by the gamekeepers and it is supposed that there are between twenty and thirty. These elk are great eaters and continue to make trouble in our deer traps during the trapping season.

### GAME BIRDS

It is a strange fact that very few birds of any character are seen on the Island. This year a few more partridges than usual have been reported.

### PREDATORY ANIMALS

There have been quite a number of coyotes on the Island this fall and our men there have killed six or eight but we still find tracks and our men are putting in considerable time trying to locate these animals.

### HUNTING

During the past season several hunting parties were on the Island, of which were the Carter H. Harrison and W. H. Klauer parties who have been coming to the Island for a great many years. There was also a party composed of the State officials of the Y. M. C. A. who were allowed on the Island due to the intercession of the Manager of our Mining Department. In addition to these, we had as our guest Governor Green for four days during hunting season.



Statement of Hunting Permits Issued at Grand Island  
Season 1929

Name	Permit No.	Amount	Deer Killed
Carter H. Harrison	315	\$ 5.00	One
Oscar F. Mayer	316	5.00	"
Oscar G. Mayer	317	5.00	"
Joseph T. Stener	318	5.00	"
Chas. E. Allinger	319	5.00	"
Geo. L. Gibson	320	5.00	"
F. B. Freeman	321	5.00	"
Robert T. Wilson	322	5.00	"
R. A. Mott	323	5.00	"
W. E. Klauer	324	5.00	"
W. H. Klauer	325	5.00	"
R. E. Vendien	-	-	"
Totals		\$55.00	12

MAPLE SYRUP

Due to the poor season, only 586 gallons of maple syrup were made during the year, compared with 875 gallons made last year. We have no difficulty in disposing of all of the syrup we can make.

ROADS

No new roads were built during the year but we were put to considerable expense for repairs on the present roads due to washouts from heavy rains.

DOCKS

During the coming year we are going to be put to considerable expense in renewing the main dock at Munising at which the Ottawa docks and also the dock at Powell's Point. Both of these docks were completely demolished during the heavy storm on October 21st to 23rd, 1929.

It may be necessary also to build a new landing dock for the Ottawa on the Island, as this dock was badly damaged over a year ago by a storm.

BOATS

The "Ottawa" was in commission all during the summer and was laid up on October 4th, 1929. During that period she made schedule trips between the Island and Munising and also on three days during each week made trips to Pictured Rocks. The launches "Trout Bay" and "Williams Island" were used between the Island and Powell's Point. No heavy repairs were made on these boats other than the annual overhauling and painting.

STORM ON GRAND ISLAND

The Lake Superior country was visited by a terrific storm starting on October 21st and continuing to the afternoon of October 23rd and did considerable damage. In addition to blowing down a lot of timber on the Island, it carried away the dock in front of the Hotel and also the docks at Powell's Point, Beach Inn, and our main dock for the landing of the Ottawa which is attached to the City dock at the end of Elm Avenue in the City of Munising. 175 of the nice Norway Pines on the Trout Bay plains were blown down.

EXPENSES

The following statements give a report comparing expenses and revenues of the Island for the years 1922 to 1929 inclusive.

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THE CLEVELAND - CLIFFS IRON COMPANY  
LAND DEPARTMENT

GRAND ISLAND OPERATING EXPENSE

	1929	1928	1927	1926	1925	1924	1923	1922
<b>OPERATING</b>								
Superintendence	1,560.00	3,240.00	3,240.00	3,240.00	3,240.00	3,240.00	3,357.50	3,182.50
Game Preserve								
Game Keepers	540.00	540.00	560.60	710.00	1,046.92	1,087.28	1,081.25	874.11
Feed	249.05	212.55	131.04	239.55	344.66	404.83	303.58	338.70
Game, Fish and Fowl Purchased	-	-	4.23	-	-	-	2.95	-
Shipping Expense	886.74	520.09	656.95	370.14	583.30	528.03	370.13	868.47
Medicine	-	-	-	-	-	-	-	-
Miscellaneous	50.00	8.00	6.50	5.00	20.20	350.89	157.90	18.42
<b>Farm</b>								
Farming	380.44	575.03	408.08	312.44	810.47	1,211.17	1,047.45	1,048.71
Livestock Purchased	32.25	30.00	18.00	37.65	-	10.51	88.84	-
Feed of Livestock	57.61	53.35	43.17	60.82	169.26	182.30	128.03	100.20
Launches & Boats	1,241.67	1,328.55	1,271.30	1,407.46	3,129.33	4,394.57	2,799.42	3,240.28
Syrup Making	702.54	1,236.33	657.56	798.54	986.13	757.57	351.36	1,199.86
Storing Ice	105.47	160.94	106.73	65.70	143.58	321.57	204.34	352.87
Autos	507.80	692.92	635.20	458.75	598.19	812.10	706.15	852.41
Tools & Miscellaneous Supplies	88.01	37.08	29.14	39.35	186.11	379.74	149.23	304.05
Planting Trees	-	-	57.63	-	-	-	-	94.00
Board of Men	2,311.13	3,382.94	2,599.85	2,667.73	5,351.97	7,339.54	6,215.40	5,622.42
Stable Expense	94.52	118.31	132.28	145.07	290.87	609.53	425.57	531.00
<b>Improving</b>								
Roads	-	-	-	-	-	-	-	36.50
Game Fence	-	-	-	-	-	-	-	-
New Docks	-	-	-	-	-	-	-	-
Telephone Lines	-	-	-	-	-	-	-	-
Electric Current	560.10	508.00	294.70	297.60	598.80	488.90	367.80	383.90
<b>Total</b>	<b>9,367.33</b>	<b>12,644.09</b>	<b>10,852.96</b>	<b>10,855.81</b>	<b>17,499.79</b>	<b>22,118.53</b>	<b>17,756.90</b>	<b>18,648.40</b>
<b>MAINTENANCE</b>								
Buildings	671.01	582.51	179.74	94.77	583.41	2,068.41	2,534.43	730.59
Machinery & Equipment	9.54	50.30	73.11	-	28.22	78.11	29.91	31.62
Roads, Trails & Fences	383.17	207.41	255.46	235.20	228.11	945.58	1,787.91	614.96
Docks	99.37	22.40	4.92	15.11	642.05	1,590.16	518.33	26.47
Launches & Boats	452.22	971.86	1,805.34	1,591.25	622.29	2,017.18	1,342.31	1,636.83
Yards, Grounds & Gardens	23.01	80.84	-	.63	214.18	86.28	183.43	110.50
Telephone Lines	20.80	7.84	3.81	12.41	21.80	18.48	1.92	34.93
Safety Devices	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1,659.12</b>	<b>1,923.16</b>	<b>2,322.38</b>	<b>1,949.37</b>	<b>2,340.16</b>	<b>6,804.20</b>	<b>6,396.24</b>	<b>3,185.90</b>
<b>SUNDRY EXPENSE</b>								
Equipment	-	312.27	524.78	772.16	722.04	884.47	522.13	290.12
Supply Inventory	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	1.85	-	-	-	-
Fire Loss	-	-	-	-	-	-	-	-
<b>Total</b>	<b>-</b>	<b>312.27</b>	<b>524.78</b>	<b>774.01</b>	<b>722.04</b>	<b>884.47</b>	<b>522.13</b>	<b>290.12</b>
<b>Total Operating Cost</b>	<b>11,026.45</b>	<b>14,879.52</b>	<b>13,700.12</b>	<b>13,579.19</b>	<b>20,561.99</b>	<b>29,807.20</b>	<b>24,677.27</b>	<b>22,124.42</b>
<b>DEPRECIATION</b>								
Plant	660.29	197.04	197.04	197.00	560.63	560.63	560.63	560.63
Equipment	1,843.91	1,837.92	1,837.92	1,837.97	1,809.02	593.52	-	-
<b>Total</b>	<b>2,504.20</b>	<b>2,034.96</b>	<b>2,034.96</b>	<b>2,034.97</b>	<b>2,369.65</b>	<b>1,154.15</b>	<b>560.63</b>	<b>560.63</b>
<b>GENERAL EXPENSE</b>								
Insurance	1,050.59	1,117.58	1,220.43	919.22	1,005.03	807.20	283.70	440.50
Compensation Fund	-	-	-	-	-	-	-	-
Personal Injury	-	9.00	64.10	5.65	31.80	57.95	2.00	-
Advertising	-	-	-	-	-	-	-	-
Taxes	341.93	358.87	374.90	432.83	773.67	819.70	554.72	376.22
Selling Expense	56.60	78.01	70.02	187.47	255.05	624.51	635.40	357.88
Local Office	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00
Central Office	2,649.12	2,763.46	2,929.45	2,745.17	3,265.55	3,509.36	2,675.82	2,374.60
<b>Total</b>	<b>5,153.32</b>	<b>4,798.42</b>	<b>4,964.41</b>	<b>4,780.14</b>	<b>5,635.20</b>	<b>4,069.99</b>	<b>3,236.45</b>	<b>2,935.23</b>
<b>Grand Total Operating Cost</b>	<b>16,179.77</b>	<b>19,677.94</b>	<b>18,664.53</b>	<b>18,359.33</b>	<b>26,197.19</b>	<b>34,470.71</b>	<b>27,913.72</b>	<b>25,059.65</b>



THE CLEVELAND CLIFFS IRON COMPANY  
LAND DEPARTMENT

GRAND ISLAND EARNINGS

R-72	1929	1928	1927	1926	1925	1924	1923	1922
Game and Fish	6,482.00	5,055.00	5,570.00	4,265.00	3,370.00	3,019.25	1,650.00	1,830.00
" " "	-	-	-	-	-	-	-	-
Farm and Poultry	129.90	87.04	112.33	240.56	377.36	370.54	366.95	300.77
" " "	484.23	536.65	478.45	452.00	365.82	572.05	655.66	753.77
Ice	21.00	170.87	43.50	135.50	46.75	52.50	54.00	33.50
"	300.00	320.00	280.00	320.00	400.00	490.00	380.00	610.00
Maple Syrup	1,727.30	2,607.99	2,451.86	2,022.01	1,577.28	1,978.58	637.40	1,249.54
"	106.25	133.50	116.15	243.35	128.75	57.50	111.75	158.25
Launches and Boats	1,651.50	1,756.25	1,776.05	1,874.24	2,148.97	1,559.11	1,188.39	779.73
" " "	152.00	173.50	364.00	346.25	214.25	1,526.68	410.51	696.83
House Rents	535.06	581.05	887.15	777.65	1,166.14	1,208.00	1,047.68	764.60
" " "	-	-	-	7.50	-	-	7.00	17.50
Lot Rents	350.00	350.00	350.00	350.00	350.00	350.00	300.00	300.00
" " "	-	-	-	-	-	-	-	-
Auto Earnings	790.75	726.75	887.25	761.25	1,124.00	1,135.50	1,040.75	891.00
" " "	24.50	68.50	34.00	134.75	107.60	359.75	300.50	743.00
Teaming	38.88	-	7.00	-	126.50	-	-	6.00
"	-	-	-	-	-	-	-	-
Miscellaneous	107.50	75.00	32.50	100.24	85.21	243.53	66.60	133.22
"	403.42	74.00	40.96	-	-	-	-	-
Total R-72	13,304.29	12,718.10	13,451.20	12,030.30	11,608.63	12,922.99	8,239.39	9,267.71
" R-72a	11,833.89	11,409.95	12,117.64	10,526.45	10,372.21	9,917.01	6,373.97	6,288.36
" R-72aa	1,470.40	1,308.15	1,333.56	1,503.85	1,236.42	3,005.98	1,865.42	2,979.35
Inventory End of Year	268.00	162.37	351.40	251.23	366.50	618.00	3,928.44	2,077.92
Grand Total	13,572.29	12,880.47	13,802.60	12,281.53	11,975.13	13,540.99	12,167.83	11,345.63
Grand Total Operating Cost	16,179.77	19,677.94	18,664.53	18,359.33	26,197.19	34,470.71	27,913.72	25,059.65
Net Profit or Loss	2,607.48	6,797.47	4,861.93	6,077.80	14,222.06	20,929.72	15,745.89	13,714.02
Plant Account Not Charged Off								
A5a Equipment Account Not Charged Off		2,501.76	2,698.80	2,895.84	3,092.84	3,653.47	4,214.10	4,774.73
A5b " " " " " "		9,582.19	11,420.11	13,258.03	15,096.00	16,360.25	81.36	81.36
		104.06	416.33	941.11	1,713.27	2,460.31	1,641.06	425.66
Number of Miles Travelled by Launch "Ottawa"	2,019	1,993½	2,169	2,116	1,846	1,299		
" " " " " " Grand Island	-	-	-	-	398	4,083	3,308	2,789
" " " " " " Wms. Island	121½	110	364	331	346	575	808	88
" " " " " " Trout Bay	1,402	1,282	1,162	1,607	2,097	992	972	1,102
Total Miles	3,542½	3,385½	3,695	4,054	4,687	7,049	5,088	3,979
Number of Passengers Carried by Launch "Ottawa"	4,006	5,126	6,652	5,278	5,008	2,154		
" " " " " " Grand Island	-	-	-	-	339	3,304	3,330	2,801
" " " " " " Wms. Island	86	79	1,174	247	417	632	481	11
" " " " " " Trout Bay	1,156	1,489	508	1,838	2,728	852	1,012	194
Total Passengers	5,248	6,694	8,334	7,363	8,492	6,942	4,823	3,006

LED:MD-3.  
2/3/30.

*Totals  
Plus  
for Profit*



The following time was spent by Land Department Employees on work for other Departments:

	Mining Dept.	Furnace Dept.	Lbrg. Dept.	Railway Dept.
R. A. Brotherton	102 days	4 days	3 days	4 days

LED:MD-2.  
2/1/30.

REPORT OF MR. H. S. NIGHTINGALE  
FOR YEAR 1929

I submit herewith my report for the year 1929 on various department matters.

SUPERIOR REALTY COMPANY

Tax Title Account Balance Jan. 1st, 1929		\$ 1,908.59	
Tax Title Account (M.M.L.Co.) Jan. 1st, 1929		288.96	
Total Tax Titles Jan. 1st, 1929.			\$ 2,197.55
Tax Titles Purchased 1929		1,178.23	
Tax Titles Purchased (M.M.L.Co.) 1929		None	1,178.23
Total			3,375.78
Redemptions 1929 Tax Title Account		227.92	
Redemptions 1929 Tax Title Account (M.M.L.Co.)		213.13	441.05
Balance Jan. 1st, 1930 Tax Title Account	\$ 2,858.90		2,934.73
Balance Jan. 1st, 1930 Tax Title Account (M.M.L.Co.)	75.83		
Total			\$2,934.73

Tax titles to the amount of \$1,178.23 were purchased at the annual Tax Sale held in May 1929:

Marquette County	\$ 590.43
Alger County	25.61
Iron County	6.96
Baraga County	555.23

These purchases were made principally for the purpose of protecting our mineral interests in the mineral area. No purchases were made this year for the Michigan Mineral Land Company. Redemptions during the year amounted to \$441.05, leaving a balance in the Tax Title Account of \$2,858.90 and in the Michigan Mineral Land Company account of \$75.83 as of December 31st, 1929. The following is the status of this account:

Tax Title Purchase Account:

Tax Titles in Alger, Chippewa, Delta and Schoolcraft Counties of doubtful value. Purchased prior to April 15th, 1924, the date of Mr. Mather's ruling not to make further purchases in these districts.	\$ 918.47	
Marquette and Baraga Counties in process of adjustment	1,940.43	
Total		\$2,858.90

Michigan Mineral Land Company Account:

Baraga and Houghton Counties in process of adjustment	75.83
Total	\$2,934.73

These Tax Titles are located in the following Counties:

Alger	\$ 295.94
Baraga	685.67
Chippewa	218.74
Delta	47.26
Houghton	40.76
Marquette	1,289.83
Schoolcraft	356.53
66	\$2,934.73



TAXES

The Cleveland-Cliffs Iron Company's comparative tax statement for the year 1928-1929 shows a reduction in total taxes paid of \$10,301.12. The amount of taxes charged to Accounts Receivable in 1928 was \$10,094.64 and in 1929, \$22,258.65. Eliminating these items, the result shows a decrease in taxes paid for 1929 of \$22,465.13. This reduction is due principally to sales of timber to William Bonifas Lumber Company in Columbus and Seney Townships and lands to the United States Government in the Mackinaw National Forest. Also 5% reduction in valuation in the City of Munising and reduction in valuation of cut-over lands.

The Alger County Taxpayers' Association, under the direction of Mr. J. I. Keeton, continues active in the affairs of Alger County. A better understanding prevails between the Association and the various township and city officials with the result that expenditures are kept as low as possible and the fact that such an organization exists has a tendency to curb unnecessary expenditures. Mr. Keeton attends all township and city monthly meetings. This Association is sponsored by the large land and timber holders of Alger County, representing 68.92% of the total valuation of the County.

We attended the regular Board of Review meetings during the year in the various townships and cities where we have assessable property, the result being the reduction in valuation of \$181,646.00 as follows:

City of Munising	\$ 6,536.00	(1)
Limestone Township	1,210.00	(2)
West Branch Township	1,100.00	"
Michigamme "	880.00	"
Au Train "	72,620.00	(3)
Mathias "	12,850.00	(2)
Onota "	800.00	"
Humboldt "	450.00	"
Negaunee "	1,200.00	"
Marquette "	1,000.00	"
Richmond "	12,355.00	"
Chocoday "	8,825.00	"
Skandia "	5,250.00	"
Munising "	2,650.00	"
McMillan "	39,450.00	"
Rock River "	2,020.00	(4)
Bruce "	150.00	(2)
Soo "	50.00	"

Mansfield Township	\$ 2,275.00	(2)
Wells "	600.00	"
Pentland "	5,900.00	(4)
Moran "	350.00	(2)
Forsyth "	3,125.00	"
Total Reduction	\$181,646.00	

- (1) General 5% reduction on real estate.
- (2) Reductions on cut-over lands.
- (3) Lands sold Government, cut-over and timber removed.
- (4) Timber removed.

Considerable time and attention was given the valuations placed on Company lands in McMillan and Columbus Townships, Luce County. A reduction of \$39,450.00 on cut-over lands was obtained at the Board of Review meetings. This was not considered sufficient and a written protest was filed with the Michigan State Tax Commission covering all our lands in these two townships. A representative of the Tax Commission advises that they now have men at work re-valuing these lands and the hearing will be held during the coming year.

A written protest was also filed with the Tax Commission covering our water power lands in Mansfield Township, Iron County, the result being a hearing on valuations on September 27th, 1929, at Crystal Falls, Michigan. We were successful in obtaining a reduction in valuation from \$22,000.00, as fixed by the Board of Review, to \$6,000.00.

Attached statements show the financial condition of the City of Munising. Since our efforts have been directed in electing good men to the office of Commissioner, a marked decrease in expenditures is shown and the old method of running the city on borrowed capital has been entirely eliminated with the result that there are no outstanding loans. We continue to pay taxes each year for all departments.

Statements covering comparison of taxes in various townships and cities follow:

#### LAND LOOKING

During the year two crews of land lookers were employed examining Company lands. The following table shows acreages examined by each:

	<u>Acres of Company Lands Re-looked</u>	<u>Time Spent Looking for Trespasses</u>
Stephen Lowney, Sr.	10,000	12 Days
Stephen Lowney, Jr.	31,000	33 "

The yearly report of Stephen Lowney, Sr., follows:



TIMBER EXPIRATION DATES

Attached maps show lands upon which the Company owns the timber only and the final dates for removal of same.

LANDS PURCHASED

Statement attached shows charges to lands purchased during the year.

LANDS OWNED AND CONTROLLED - ACREAGE STATEMENT

Attached statement shows acreages as of December 31st, 1929, 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.

FOREST FIRES

Attached statement shows the number of forest fires reported on Company lands during the year.

DOCUMENTS ENTERED ON LAND DEPARTMENT RECORDS

The following table shows the number of documents passed through the Land Department records during the year:

	<u>1929</u>	<u>1928</u>
Record of Conveyances	99	75
Record of Purchases	61	117
Record of Miscellaneous Documents	18	42
Record of Leases	<u>192</u>	<u>61</u>
Total	<u>370</u>	<u>295</u>

HSN:MD-2  
2/4/30.

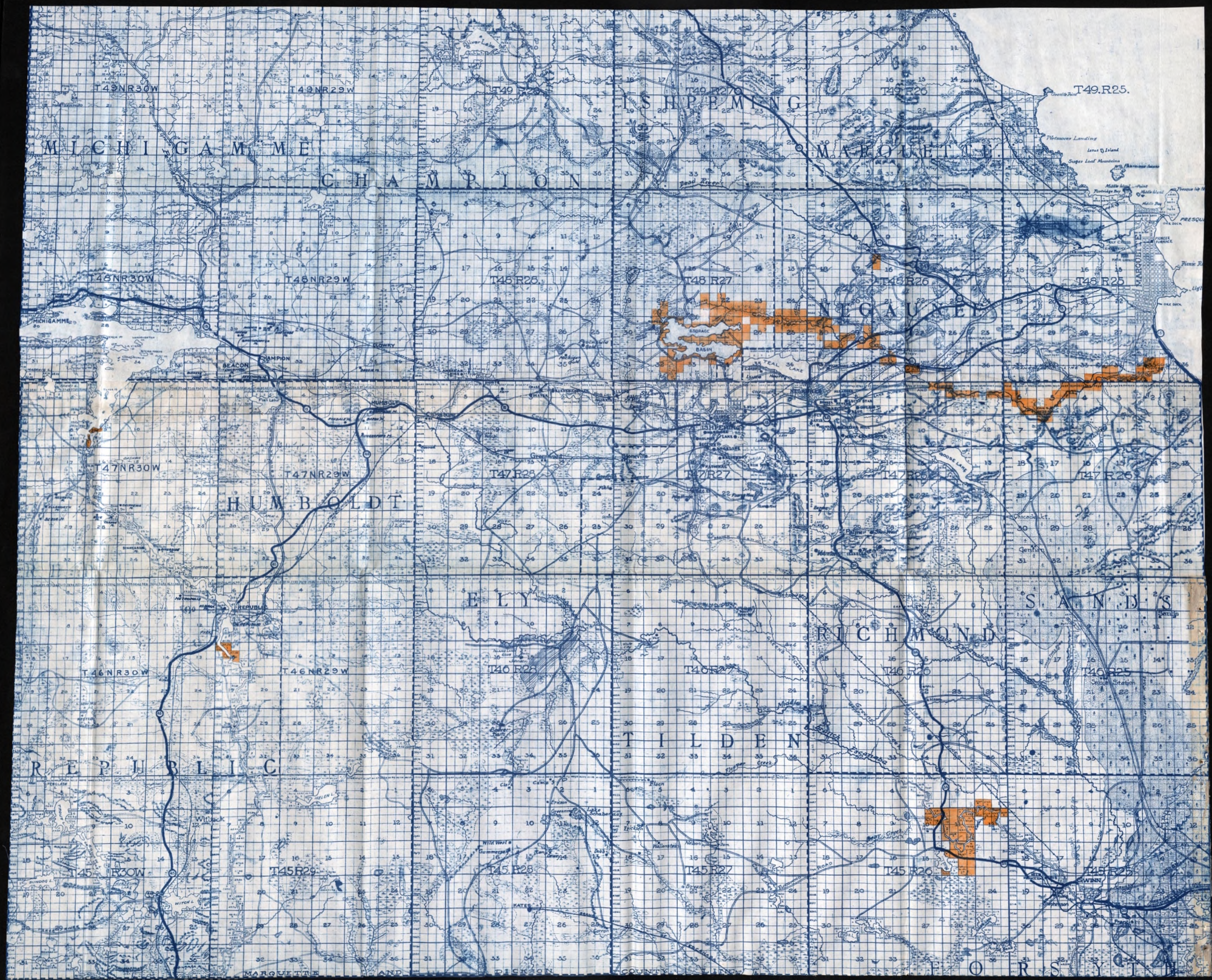


LEGEND

■ U. S. L. Co. own all timber except hemlock, pine, spruce and balsam. Timber permit expires Dec. 31, 1905, except on Deer, 3 which expires July 1, 1905, on which timber has been reserved and reserved.  
■ U. S. L. Co. own all timber. Timber permit expires Dec. 31, 1905.  
■ U. S. L. Co. own all timber. Timber reserved to sale of land. Timber permit expires Dec. 31, 1905.  
■ U. S. L. Co. own Cedar timber. Timber permit expires Dec. 31, 1905.  
■ U. S. L. Co. own all timber and several growth reserved to sale to the United States & British Gov. Reserved for 50 years to July 27, 1911.









CITY OF MUNISING  
Munising, Mich.

STATEMENT OF BUDGET FOR 1929 AND EXPENDITURES TO DEC. 31, 1929.

	BUDGET	EXPENDITURES		UNEXPENDED BALANCE OR DEFICIT
		MONTH OF DEC. 1929	TOTAL FOR 12 MOS. 1929	
<u>GENERAL FUND</u>				
Salary, Mayor	960.00	81.30	975.60	15.60*
" Health Officer	300.00	50.00	500.00	200.00*
" City Attorney	300.00	25.00	300.00	
" Comm. Records & Finance	500.00	42.65	511.80	11.80*
" Comm. Public Works	500.00	42.65	511.80	11.80*
" City Clerk	1,800.00	150.00	1,800.00	
" Deputy City Clerk	1,560.00	130.00	1,560.00	
" City Treasurer	150.00		150.00	
" City Assessor	350.00		350.00	
" Supt. Public Works	2,100.00	175.00	2,100.00	
" Janitor, City Hall	120.00		99.65	10.35
Office Supplies	300.00	19.34	372.77	72.77*
Printing & Stationery	175.00	1.65	241.84	66.84*
Fuel & Light	200.00	10.75	149.44	60.56
Telephone & Telegraph	60.00	6.50	53.07	6.93
Audit	500.00		651.10	151.10*
Traveling	550.00	121.00	234.19	315.81
Printing Notices & Proceedings	250.00	36.40	446.50	196.50*
Board of Review	100.00		84.00	16.00
Registration & Election	400.00		256.30	143.70
Insurance	800.00	236.26	1,306.00	506.00*
Health Department Expenditures	100.00	20.75	95.72	4.28
Donations	500.00	171.92	593.85	93.85*
Miscellaneous		9.62	18.62	18.62*
<b>TOTAL</b>	<b>12,575.00</b>	<b>1,330.79</b>	<b>13,362.25</b>	<b>787.25*</b>

\* Denotes Deficit



CITY OF MUNISING  
Munising, Mich.

	BUDGET	EXPENDITURES		UNEXPENDED BALANCE OR DEFICIT
		MONTH OF DEC. 1929	TOTAL FOR 12 MOS. 1929	
<u>STREET FUND</u>				
Cleaning	650.00	.90	597.20	52.80
Repairs	7,700.00	40.65	5,099.69	2,600.31
Lighting	6,605.00	582.00	6,875.76	270.76*
Snow Removal	2,000.00	799.97	2,672.99	672.99*
Garbage Collection	2,000.00		2,258.06	258.06*
Tools & Supplies	1,200.00	154.86	1,680.37	480.37*
Opening Gutters	300.00		284.78	15.22
Cleaning Catch Basins	225.00		281.28	56.28*
Cutting Channel - Dock			62.71	62.71*
Miscellaneous		5.41	232.59	232.59*
Maintenance, Del. FWD Truck			100.00	100.00*
Equipment	600.00	222.08	1,330.53	730.53*
Buildings	125.00	26.04	393.43	268.43*
Sidewalks	150.00		601.02	451.02*
Capital Investment				
Tractor	1,900.00			1,900.00
Snow Fences	990.00		82.00	907.20
Sewer Survey	1,000.00			1,000.00
<b>TOTAL</b>	<b>25,445.00</b>	<b>1,841.91</b>	<b>22,553.21</b>	<b>2,891.79</b>
<u>FIRE FUND</u>				
Fire Chief & Truck Driver	1,750.00	164.70	1,992.75	242.75*
Firemen	750.00		609.89	140.11
Fuel	50.00		99.46	49.46*
Light	125.00	10.27	88.03	36.97
Supplies & Expenses	775.00	6.12	626.90	148.10
Maintenance				
Equipment	625.00		88.42	536.58
Buildings	200.00	18.29	121.54	78.46
Alarm System	100.00		143.27	43.27*
<b>TOTAL</b>	<b>4,375.00</b>	<b>199.38</b>	<b>3,770.26</b>	<b>604.74</b>

\* Denotes Deficit

CITY OF MUNISING  
Munising, Mich.

	BUDGET	EXPENDITURES		UNEXPENDED BALANCE OR DEFICIT
		MONTH OF DEC. 1929	TOTAL FOR 12 MOS. 1929	
<u>WATER FUND</u>				
Production				
Operator at Plant	400.00	50.00	1,420.63	1,020.63*
Electric Power	4,410.00	314.65	6,179.95	1,769.95*
Fuel & Light	25.00	7.90	173.63	148.63*
Tools & Supplies	75.00	27.98	323.73	248.73*
Maintenance - Building & Equipment	50.00	3.60	42.56	7.44
Distribution				
Pipe Lines	1,000.00	93.54	1,707.19	707.19*
Tools & Supplies	175.00		183.61	8.61*
Maintenance Meters	200.00	23.66	206.01	6.01*
Capital Investment				
Meters	4,050.00		4,003.76	46.24
Low Pressure Storage Tank	3,525.00	126.94	3,183.56	341.44
Auto Motor & Valve Control	4,565.00	3.51	4,960.92	395.92*
Pump	475.00	4.21	1,034.90	559.90*
<b>TOTAL</b>	<b>18,950.00</b>	<b>655.99</b>	<b>23,420.45</b>	<b>4,470.45*</b>
<u>POLICE FUND</u>				
Chief of Police	1,800.00	150.00	1,800.00	
Night Watchman	3,400.00	279.00	3,285.00	115.00
Special Police	100.00	30.00	65.00	35.00
Telephone	85.00	9.50	95.75	10.75*
Supplies & Expenses	265.00	.36	294.12	29.12*
<b>TOTAL</b>	<b>5,650.00</b>	<b>468.86</b>	<b>5,539.87</b>	<b>110.13</b>
<u>SINKING FUND</u>				
Bond Payments	14,000.00	2,000.00	9,500.00	4,500.00
Interest	1,450.00	50.00	1,450.00	
City Hall Payments	600.00	50.00	600.00	
Interest	160.00	17.70	199.47	39.47*
Fire Truck Payments	1,250.00		1,250.00	
Interest	225.00		126.40	98.60
<b>TOTAL</b>	<b>17,685.00</b>	<b>2,117.70</b>	<b>13,125.87</b>	<b>4,559.13</b>
<u>PARK &amp; CEMETERY</u>				
Salary, Sexton	1,500.00	125.00	1,500.00	
Maintenance	1,500.00		316.56	1,183.44
Light & Power	35.00		10.47	24.53
Water	15.00			15.00
Tools & Supplies	25.00		19.68	5.32
Tourist Camp	1,600.00		133.97	1,466.03
Baseball Park	150.00		6.88	143.12
Miscellaneous			10.00	10.00*
<b>TOTAL</b>	<b>4,825.00</b>	<b>125.00</b>	<b>1,997.56</b>	<b>2,827.44</b>

\* Denotes Deficit



CITY OF MUNISING  
Munising, Mich.

	BUDGET	EXPENDITURES		UNEXPENDED BALANCE OR DEFICIT
		MONTH OF DEC. 1929	TOTAL FOR 12 MOS. 1929	
<u>MUNICIPAL COAL FUND</u>				
Coal F.O.B. Lake Erie	22,956.00		22,962.28	6.28*
Lake Freight	1,600.00		1,533.33	66.67
Unloading & Dockage	3,330.00		2,628.57	701.43
Delivery	5,000.00	519.73	4,750.58	249.42
Insurance	100.00			100.00
Interest	254.00		522.22	268.22*
Other Expenses	100.00	4.45	99.91	.09
<b>TOTAL</b>	<b>33,340.00</b>	<b>524.18</b>	<b>32,496.89</b>	<b>843.11</b>
<u>RECAPITULATION</u>				
General	12,575.00	1,330.79	13,362.25	787.25*
Street	25,445.00	1,841.91	22,553.21	2,891.79
Fire	4,375.00	199.38	3,770.26	604.74
Water	18,950.00	655.99	23,420.45	4,470.45*
Police	5,650.00	468.86	5,539.87	110.13
Sinking	17,685.00	2,117.70	13,125.87	4,559.13
Parks & Cemetery	4,825.00	125.00	1,997.56	2,827.44
Municipal Coal	33,340.00	524.18	32,496.89	843.11
<b>TOTAL</b>	<b>122,845.00</b>	<b>7,263.81</b>	<b>116,266.36</b>	<b>6,578.64</b>
<u>LESS RECEIPTS</u>				
General Fund	610.00	19.36	466.34	
Street "	75.00	45.34	531.08	
Fire "		25.00	97.48	
Water "	15,775.00	486.05	13,191.15	
Police "			14.90	
Park & Cemetery	800.00	40.00	804.60	
Coal Sales	35,800.00	3,941.10	35,579.90	
" " Old		95.89	421.52	
Special Assessments	2,785.00	126.05	1,083.95	
Miscellaneous Accounts Receivable			136.01	
Cash on Hand	7,000.00			
<b>TOTAL RECEIPTS</b>	<b>62,845.00</b>	<b>4,778.79</b>	<b>52,326.93</b>	
<b>TOTAL EXPENDITURES</b>	<b>60,000.00</b>		<b>63,939.43</b>	<b>3,939.43*</b>

\* Denotes Deficit

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THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

ALGER COUNTY  
COMPARATIVE ASSESSED VALUATIONS

	Acres	1928		1929	
			%		%
AuTrain Township	#74,955.53	1,172,480.00	10.60	1,041,320.00	10.10
Burt Township	137,286.79	1,567,360.00	14.20	1,560,840.00	15.13
Grand Island Township	13,821.25	246,795.00	2.20	246,745.00	2.39
Limestone Township	47,781.20	724,750.00	6.60	709,960.00	6.88
Mathias Township	# 39,830.81	591,250.00	5.30	496,225.00	4.81
Munising Township	#111,649.18	1,519,855.00	13.80	1,303,901.00	12.63
Onota Township	54,581.38	856,340.00	7.80	836,615.00	8.11
Rock River Township	50,670.16	640,785.00	5.80	605,690.00	5.87
Munising City	3,398.41	3,710,190.00	33.70	3,516,325.00	34.08
Total Alger County	533,947.71	11,029,805.00	100.00	10,317,621.00	100.00

<u>COMPARATIVE EQUALIZED VALUATIONS</u>					
AuTrain Township	74,955.53	1,172,480.00	10.70	781,000.00	10.10
Burt Township	137,286.79	1,567,360.00	14.30	1,170,600.00	15.13
Grand Island Township	13,821.25	246,795.00	2.30	185,000.00	2.39
Limestone Township	47,781.20	724,750.00	6.60	532,500.00	6.88
Mathias Township	39,830.81	591,250.00	5.40	372,200.00	4.81
Munising Township	111,649.18	1,519,855.00	13.90	978,000.00	12.63
Onota Township	54,581.38	856,340.00	7.80	627,500.00	8.11
Rock River Township	50,670.16	640,785.00	5.90	454,300.00	5.87
Munising City	3,398.41	3,635,190.00	33.10	2,637,200.00	34.08
Total Alger County	533,947.71	10,954,805.00	100.00	7,738,300.00	100.00

# Acreage reduced because of lands deeded to United States for Mackinaw National Forest and therefore not subject to taxation.

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THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

ALGER COUNTY COMPARATIVE TAX STATEMENT

Township or City	State Tax		County Tax		Township & City Taxes		Total Taxes	
	1928	1929	1928	1929	1928	1929	1928	1929
Au Train	2,804.20	3,302.46	10,226.61	9,740.42	13,500.00	11,000.00	26,530.81	24,042.88
Burt	3,748.63	4,949.88	13,670.82	14,599.41	53,607.36	52,858.40	71,026.81	72,407.69
Grand Island	590.26	782.27	2,152.60	2,307.27	1,650.00	1,100.00	4,392.86	4,189.54
Limestone	1,733.37	2,251.68	6,321.41	6,641.20	29,500.00	23,500.00	37,554.78	32,392.88
Mathias	1,414.08	1,573.85	5,157.00	4,641.98	20,700.00	23,000.00	27,271.08	29,215.83
Munising	3,635.01	4,135.48	13,256.48	12,197.35	53,290.89	49,296.70	70,182.38	65,629.53
Onota	2,048.09	2,653.38	7,469.17	7,826.00	31,245.88	25,063.40	40,763.14	35,542.78
Rock River	1,532.56	1,921.00	5,589.05	5,665.92	37,665.15	36,407.84	44,786.76	43,994.76
Munising City	8,694.23	11,151.40	31,706.86	32,890.45	143,709.11	127,336.08	184,110.20	171,377.93
Total Taxes-Alger County	26,200.43	32,721.40	95,550.00	96,510.00	384,868.39	349,562.42	506,618.82	478,793.82

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THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

CITY OF MUNISING TAXES

	1928	1929
Assessed Valuation	\$3,710,190.00	\$3,516,325.00
State Taxes	8,694.23	11,151.40
County Taxes	31,706.86	32,890.45
City Taxes	143,709.11	127,336.08
<b>Total Taxes</b>	<b>184,110.20</b>	<b>171,377.93</b>
Decrease	690.25	12,732.27
Tax Rate per \$100.00 Valuation	4.96	4.88

ALGER COUNTY TAXES

Assessed Valuation	11,029,805.00	10,317,621.00
State Taxes	26,200.43	32,721.40
County Taxes	95,550.00	96,510.00
Township & City Taxes	384,868.39	349,562.42
<b>Total Taxes</b>	<b>506,618.82</b>	<b>478,793.82</b>
Rate on County Taxes per \$100.00 Valuation	.87	.93
County Taxes Decrease	4,150.00	Increase 959.10
All Taxes Entire County Decrease	52,144.11	Decrease 27,825.00

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THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

GRAND ISLAND

	1928	1929
C. C. I. Co. Grand Island		
Acres	12,836.94	12,836.94
Valuation	212,120.00	212,120.00
Total Taxes Paid	3,820.65	3,640.09
C. C. I. Co. Wood Island		
Acres	188.09	188.09
Valuation	1,900.00	1,900.00
Total Taxes Paid	34.20	32.65
C. C. I. Co. Williams Island		
Acres	32.80	32.80
Valuation	400.00	400.00
Total Taxes Paid	7.20	6.89
C. C. I. Co. Main Land		
Acres	119.97	119.97
Valuation	1,250.00	1,250.00
Total Taxes Paid	22.50	21.50
C. C. I. Co. Grand Island		
Personal Valuation	7,000.00	7,000.00
Personal Taxes Paid	125.90	120.04
Grand Total Taxes Grand Island Township Paid by The C. C. I. Co.	4,010.45	3,821.17
Others Grand Island		
Acres	199.44	199.44
Valuation	2,100.00	2,100.00
Taxes	37.46	36.03
Others Grand Island Township		
Personal Property Valuation	15,150.00	15,100.00
Taxes	270.25	258.98
Others Main Land		
Acres	622.92	622.92
Valuation	6,875.00	6,875.00
Taxes	122.65	117.93

THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

GRAND ISLAND

Sheet No. 2

	1928	1929
Total Valuation Grand Island - Real Estate	214,220.00	214,220.00
Personal	22,000.00	21,950.00
Total	236,220.00	236,170.00
Total Taxes Grand Island - Real Estate	3,858.11	3,673.83
Personal	393.44	376.43
Total	4,251.55	4,051.26
Total Valuation Wood Island	1,900.00	1,900.00
Total Taxes	34.20	32.65
Total Valuation Williams Island	400.00	400.00
Total Taxes	7.20	6.89
Total Valuation Main Land - Real Estate	8,125.00	8,125.00
Personal	150.00	150.00
Total	8,275.00	8,275.00
Total Taxes Main Land - Real Estate	145.15	139.09
Personal	2.71	2.60
Total	147.86	141.69
Total Acres Grand Island Township - 14,035.22		
Total Valuation Grand Island Township - Real Estate	224,645.00	224,645.00
Personal	21,150.00	22,100.00
Total	246,795.00	246,745.00
Total Taxes Grand Island Township - Real Estate	4,044.66	3,855.18
Personal	396.15	379.02
Total	4,440.81	4,234.20

Note: These tax items include a collection fee of 1%.

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THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

VALUATIONS OF MANUFACTURING SITES  
CITY OF MUNISING

	1928	1929
The Munising Paper Company		
Site	\$ 950,000.00	\$ 945,250.00
Personal	420,000.00	420,000.00
The Cleveland-Cliffs Iron Company		
Sawmill		
Site	27,500.00	26,125.00
Personal	12,000.00	7,000.00
Other Property		
Real Estate	103,270.00	101,760.00
Personal	900.00	700.00
Total - The Cleveland-Cliffs Iron Company	143,670.00	135,585.00
The Munising Woodenware Company		
Site	140,000.00	133,000.00
Personal	85,000.00	68,000.00
Jackson & Tindle		
Site	65,000.00	61,750.00
Personal	140,000.00	115,000.00
First National Bank		
Site	29,000.00	42,750.00
Personal	175,000.00	165,000.00
Peoples State Bank		
Site	9,500.00	9,025.00
Personal	27,500.00	25,000.00
Michigan Gas & Electric		
Site	50,000.00	24,950.00
Personal	40,000.00	47,200.00
TOTAL SITES	1,354,270.00	1,344,610.00
PERSONAL	900,400.00	847,900.00
TOTAL	2,254,670.00	2,192,510.00
Total Valuation - City of Munising		
Real	2,589,960.00	2,460,120.00
Personal	1,120,230.00	1,056,205.00
Total	3,710,190.00	3,516,325.00
Taxes - State	8,694.23	11,151.40
County	31,706.86	32,890.45
City	60,000.00	45,632.78
School	83,709.11	81,703.30
Total	184,110.20	171,377.93

VALUATIONS OF MANUFACTURING SITES  
CITY OF MUNISING

Sheet No. 2.

	1928	1929
Tax Rate Per \$100.00 Valuation	\$ 4.693	\$ 4.873
Amount Paid by Above Industries	111,939.00	106,841.01
Amount Paid by Others	72,171.20	64,536.92
Percent Paid by Above Industries	60.80	62.37
Percent Paid by Others	39.20	37.63
The Munising Paper Company	36.90	38.83
The C.C.I.Co. Sawmill	1.10	.94
The C.C.I.Co. Other Property	2.80	2.92
Total C.C.I.Co.	3.90	3.86
The Munising Woodenware Comapny	6.10	5.71
Jackson & Tindle	5.50	5.03
First National Bank	5.50	5.91
Peoples State Bank	1.00	.97
Michigan Gas & Electric	1.90	2.06

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