Comparison of Munising Board of Education Budget

Debt Service	1927-1928
Redemption Bonds	\$ 20,000.00
Interest on Bonds	9,900.00
Interest-Temporary Loans	100.00
Night School	550.00
	145,625.00
Less Primary & Miscellaneous	25,625.00
	120,000.00

HSN: EN-3 2/9/28

REPORT OF MR. R. A. BROTHERTON FOR YEAR 1927

I herewith hand you my report for the fiscal year ending December 31, 1927.

Surveys were made of numerous lots and parcels of land in Negaunee, Ishpeming, Marquette, Gladstone, Perkins, Gwinn and Munising, to get the required desceiption and acreage necessary to make up deeds and leases and placing iron boundary corners. In the office it was necessary for the proper carrying on of our land work to make numerous maps and also blueprints, negatives, etc. Following is a summary of the number of prints made:

	Blue and Wh	ite Prints	Nega	tives	Plates	Cloth			
	Maps Made	Yds. Used	Maps Made	Yds. Used	14 x 17	Maps	Yds		
Jan.	76	54	24	22	150	6	6		
Feb.	64	56	30	18	50		1		
March	123	92	5	8		3	2		
April	130	96	10	4	66	1	1		
May	26	42	12	14					
June	12	8	4	2		2	1		
July	56	46	4 8 2 1 7	10			13 %		
Aug.	72	64	2	1					
Sept.	80	72	1	1	200				
Oct.	12	14	7	6	100				
Nov.	65	43	6	4			1		
Dec.	58	52					1000		
A Water County	774	639	109	90	566	12	10		

CONSTRUCTION - C.C.I.CO. ADDITION.

Owing to the extension of Mining operation from the Maas Mine under a portion of the City of Negaunee, it became necessary to move a number of houses and to change the road entering Negaunee from Marquette. The preparation of the plat to receive the houses and the construction of the new road was done under my supervision. The foundation for the houses was done under contract by August Anderson, of Marquette, and the moving of the houses was done undercontract by A. J. Lindsley, of Hibbing, Minnesota.

Sheet #2.

The new road was constructed with a mine rock base and a bituminous asphalt top.

The length of the road constructed was 2773 feet, 20 feet in width, with 4 foot sholders in each side.

The preparing of the plat required the grading of 15,000 cu. yds. of earth, laying 3,000 feet of 12" sewer, 2,000 feet of 8" sewer, 4,000 feet of 6" lateral sewer, also 4,460 feet of 4" water main with house connections of 5,000 feet of 3/4" pipe. All of the streets were graded and base rock placed, the asphalt top will not be laid until all of the houses are moved. Some of the sidewalk and curb and gutter was constructed, but most of this work will not be done until the last house is moved.

The houses moved are shown on the plat colored yellow.

NEW SAWMILL:

Plans are prepared for the proposed combination saw and wood mill and attached is copy of same with estimate of the cost. The condition of the lumber market does not warrant the construction of a sawmill at the present time.

LOGGING:

Careful inspections of all log jobs operated by the Lumbering Department were made during the year and a progress map of each job is attached to this report. These maps show the standing timber in green and the cut area in yellow.

FOREST FIRE:

1926 and 1927 were both very wet years and very few forest fires occurred. We were called to two fires which started from the railroad and burned over plains, doing very little damage. The total rain fall for this year, as will be noted from the attached chart, was 30.86 inches and last year was 35.81 as compared with 19.48 inches in 1925 which was a very disasterous year for forest fires.

EXPERIMENTAL FOREST:

Twenty acres more were cut on the Experimental Forest as shown on the attached map. The north ten acres were selectived logged cutting to 23 inch diameter, the next five acres were cut to a 12" diameter while the south five acres were clear cut similar to the cutting in our logging jobs.

Sheet #3.

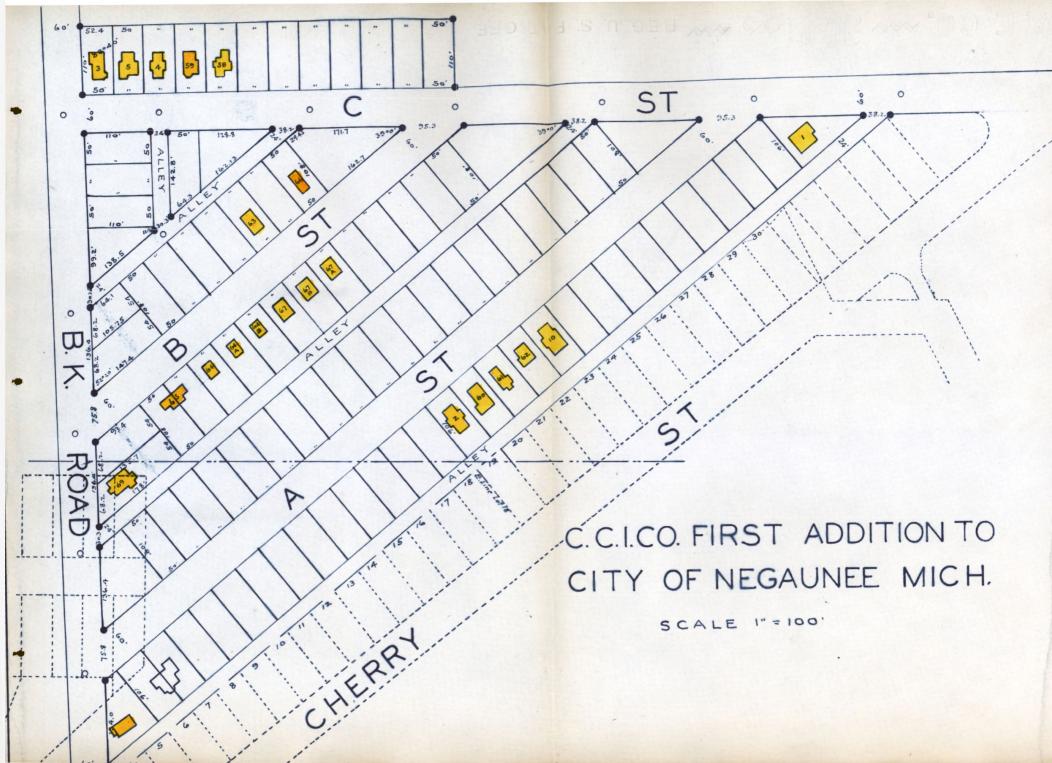
The men in charge of the station are seeking by experiment to find a system of logging that will allow the harvesting of the most of the merchantable timber, and still
not destroy the forest. They believe that in twenty years another cut of the same volume
can be taken from the same land now being selectived logged. They also claim that
selective cutting eliminates the fire hazard. By cutting cordwood from the tops and broken
trees cut, there is only a little brush left. The snow packs this down and being in the
shade it remains moist and soon rots. No figures are available to show the result of
this years cutting.

FORESTRY:

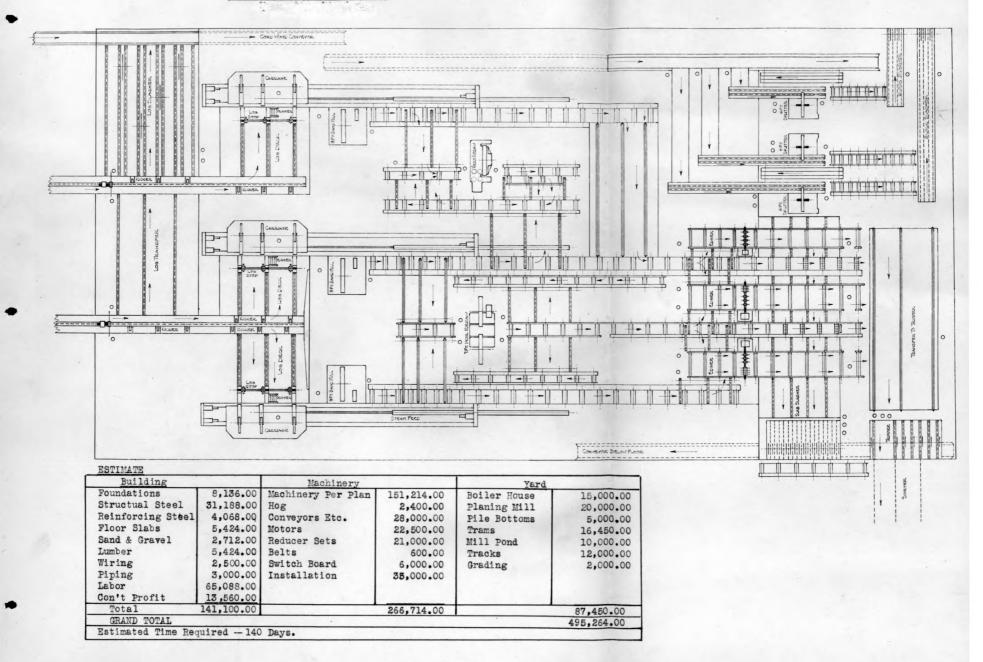
The following trees were planted in the vicinity of the Lodge, Grand Island, May 9th to 12th, 1927:

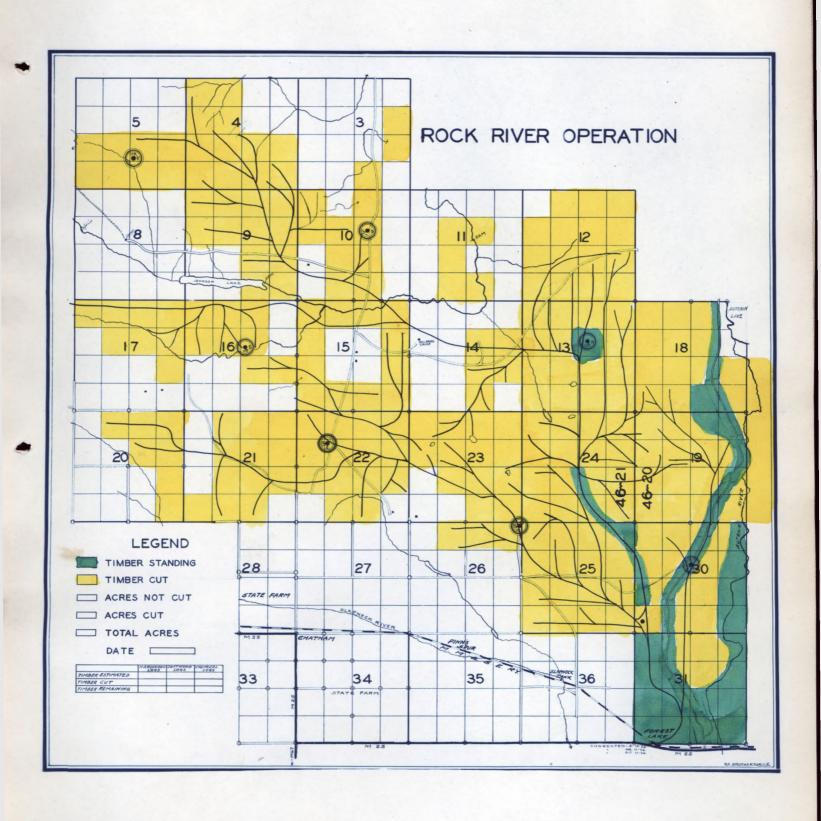
Jack Pine	(3 to 5 years old	100	
White Pine	(2 to 7 years old	1,187	
Norway Pine	(3 to 7 " ") 2,025	
Balsam	(4 to 6 " "	1 475	
Black Spruce	(about 5 " "	240	
Total		4,027	
Cost of planting	4,027 trees		\$95.00
Cost per tr	ee .	A	.023
Cost per Ac	re		16.10

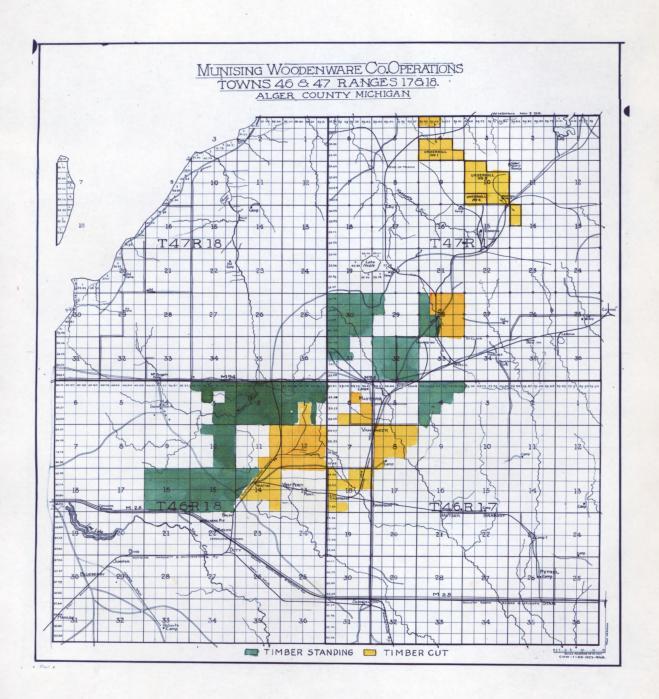
RABLEN-3 1/31/28

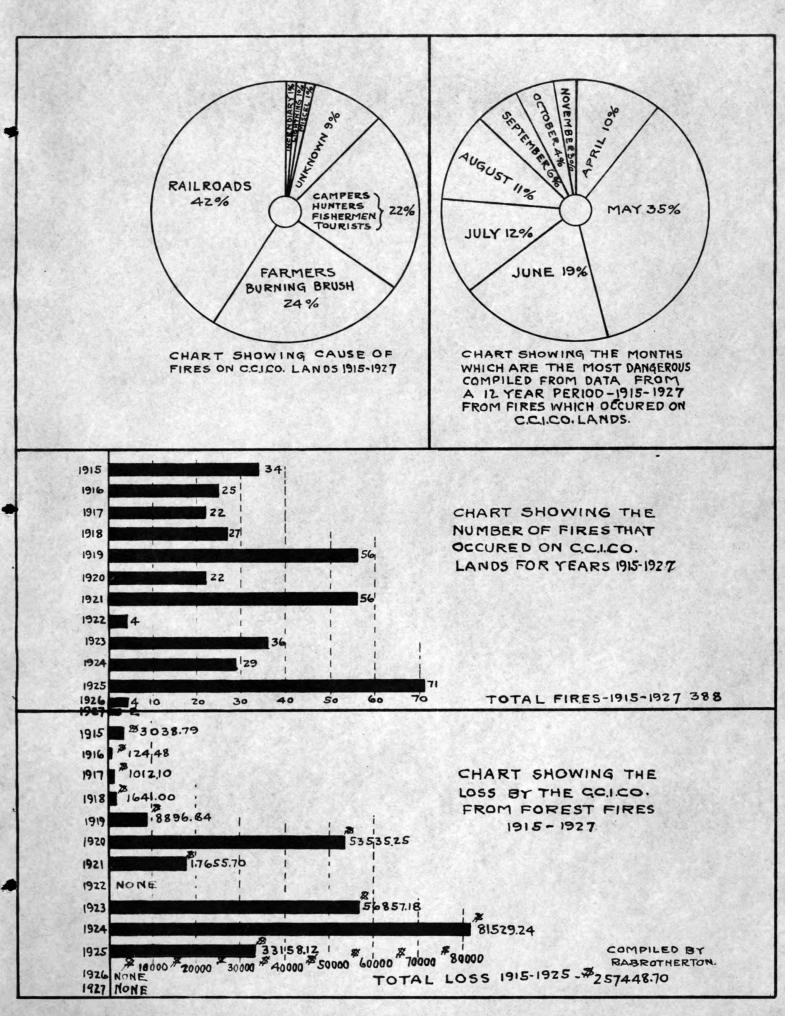


PROPOSED COMMINATION SAWMILL THE CLEVELAND-CLIFFS IRON CO.









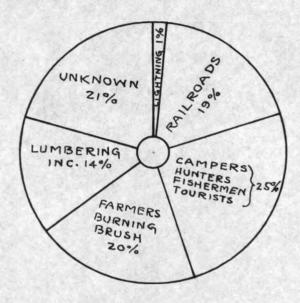


CHART SHOWING CAUSE OF FIRES IN UPPER MICHIGAN 1915-1977

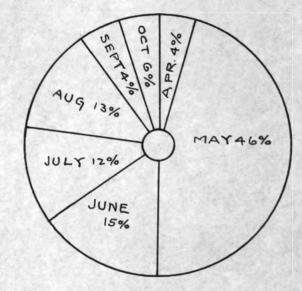
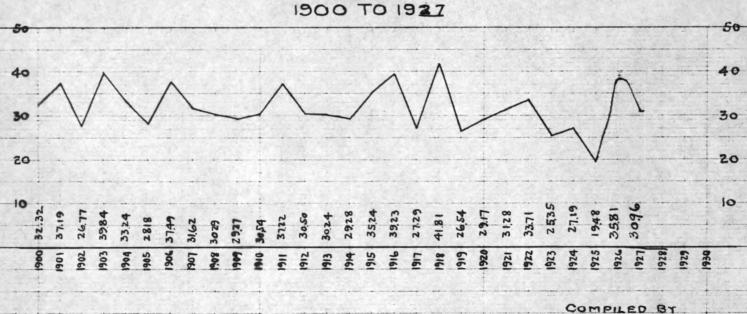


CHART SHOWING % OF FIRES BY MONTHS - 1915-1927 UPPER MICHIGAN.

RA BROTHERTON

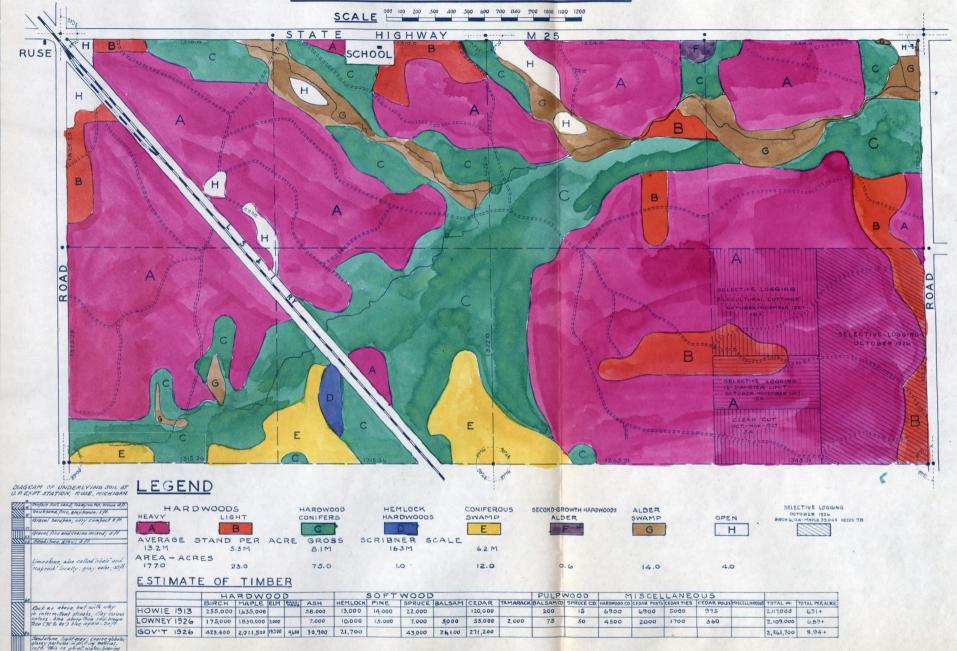
YEARLY RAINFALL FOR UPPER MICHIGAN

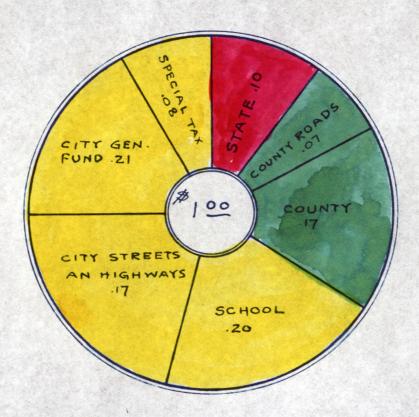


EXPERIMENTAL FOREST

LAKE STATES FOREST EXPERIMENT STATION RUSE MICH.

NORTH 1/2 SECTION 35 T. 46 N. R.23 W.





NEGAUNEE TAXES 1927

	AMT PER	% PAID TO
STATE	0.341	.10
COUNTY ROADS	0.240	.07
COUNTY	0.521	.17
SCHOOL	0.666	.20
CITY STREES & HIGHWAY	0.555	.17
CITY GENERAL FUND	0.671	.21
SPECIAL TAX	0.278	.08
TOTAL	3.272	1.00

N

NEGAUNEE CITY TAXES

	ASSES5	ED	T.	AXE	S RAIS	ED,	SHOWII	NG	P	ROPOR	TIOI	N FOR	EAC	HFUN	D		
YEAR	VALUATI	NO	STATET	TAX	COUNTY	TAX	COUNTY RO	ADT	AX	SCHOOL	TAX	CITY HIG	HWAY	CITYGEN	ERAL	TOTAL	
	AMOUNT	%	AMOUN	T %	AMOUN	IT %	AMOUN	T	%	AMOUN	CARLE DO	The second secon	NT %	AMOUN	T %	AMOUN'	T
1910	6,231,860	32	18991	21 12	37936	32 23	9 133	109	6	46231	86 28	15579	65 09	35 27 8	24 22	163150	37
1911	19,431,380	100	48 521	85 20	61931	56 25	13 237	29	5	59431	38 24	25013	34 10	39508	44 16	247643	86
1912	18,468,890	95	40740	60 17	47489	82 19	14 880	15	6	63468	89 26	41873	02 17	35509	42 15	243961	90
1913	19.191,930	99	60374	43 23	44523	15 17	14890	79	6	69 191	93 26	39 000	00 15	33 372	54 13	261353	14
1914	16,528,080	85	31981	31 14	44532	23 19	14048	02	6	56528	08 24	25000	00 11	60023	63 26	232113	2-
1915	15,921,560	82	48866		-	52 16	13838	43	5	55921	56 21	40000	00 15	69 509	64 25	271 173	5
1916	15,716,170	81	32,524	-	-	98 17		-	-	55716	17 20	40000	00 15	76749	So 28	271015	34
1917	16,292,330	84	44,363	-				-	4	66292	33 21	45000	00 15	86301	60 27	313552	. 35
1918	17,948,290	92	44 407	-		55 16	19835	69	6	67948	29 19	60000	00 17	103960	01 29	352654	140
1919	18,945,540	97	70,218	-		-		65	9	78945	54 19	60000	00 15	106125	59 26	411399	20
1920	19,032,159	98	69.371	-	-	21 14	37 547	95	8	114032	16 25	60 000	00 14	106632	59 24	449847	188
1921	20,626,781	106	71,175	-	-	04 14	59936	99	12	115626	78 24	70000	00 14	106019	24 22	493418	3 70
1922	20,771,217	107	62,253	-		16 16	-				22 20	70000	00 14	116399	46 24	493151	38
192.3	21,094,292	108	57830	-	-	-		34	12	105994	33 21	70000	00 14	118019	41 23	512963	58
1924	21,138,706	109	47876	-				54	12	116138	70 27	90000	00 17	138000	99 24	538383	3 6
1925	20,408,573	105	54603	-		73 16		-	-	115462	67 22	90000	00 17	138006	03 25	533975	91
1926	18,499,659	.95	47562		-	-		90	09		-		00 17	171001	86 29	587,330	_
1929	18,024,670	93	61503	-	-	-	-	-		120,024	+	-	_			589,686	_
1928									100	TAY A COLUMN	100			100000000000000000000000000000000000000			
1929		(A) 10							12	Page Val			133	DE TO SEE			
1930		23	The state of	100	TENIS	12 18	Fatality i						120		53 03		

RAB.



Remarks: The year 1911 was the first year values were placed by Michigan State Tax Commission.

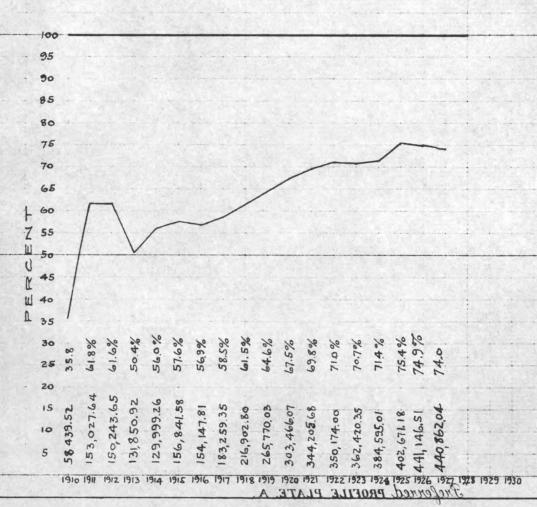
		RAT	ES PER	\$100.0	DO AND	PER C	ENT, U	SING 1	911 AS	AB	ASIS.			
YEAR	STATE	TAX	COUNTY TAX		COUNTY ROAD TAX		SCHOOL &	IMILLTAX	CITY HIG	HWAYTAX	TOTAL			
	RATE	%	RATE	%	RATE	0/0	RATE	%	RATE	%	RATE	%	RATE	%
1910	-3050	122	.6090	191	.1460	214	.7420	242	.2500	195	.5660	279	2.618	205
1911	.2497	100	.3187	100	.0682	100	.3060	100	.1284	100	.2030	100	1.274	100
1912	.2206	88	.2570	81	.0806	118	.3437	112	.2267	דרו	.1924	95	1.321	103
1913	.3145	126	.2320	73	.0776	114	.3605	118	.2032	158	.1742	86	1.362	107
1914	.1935	77	.2695	85	.0850	124	.3420	112	.1510	117	.3630	179	1.404	110
1915	.3068	123	.2703	85	.0869	127	.3510	115	.2510	195	4370	215	1703	133
1916	.2070	83	.2885	90	.1315	192	.3545	116	.2545	198	4880	240	1.724	135
1917	.2722	109	.3292	103	.1102	161	.4070	.133	.2764	215	.5300	261	1.925	151
1918	.2474	99	.3148	99	2011.	161	.3786	124	.3343	260	5794	285	1,965	154
1919	.3705	148	.3125	98	.1946	284	.4167	136	.3167	247	.5600	276	2.171	170
1920	.3645	146	-3271	103	1973	289	.6000	196	.3152	245	.5599	276	2.364	185
1921	.3450	138	.3426	107	.2906	425	.5606	183	.3394	264	.5138	253	2,392	188
1922	. 2997	120	.3719	116	.2960	434	.5093	166	.3371	262	.5580	275	2.372	186
1923	.2741	109	.4643	145	.2995	439	.5030	164	.3318	258	.5593	276	2.432	191
1924	.2265	91	.3937	124	.2990	439	.5495	179	4258	331	6525	321	2,547	200
1925	.2675	107	.4145	130	.2515	368	.5655	185	4410	344	.6760	333	2.616	205
1926	.2571	103	.5396	169	.2620	.384	.6514	213	.5406	420	.9243	455	3,175	249
1927	.3413	.137	.5208	.164	.2400	.352	.6660	.218	.5550	432	.9489	467	3,272	257
1928					100000		000-00						Letter Life	No. of the last
1929	738713	rest of the	1 4											
1936	The second	alessa.				Sarrell, math			A FERR					8-32



YEAR	THE COLO	3.	NEGAUNEE M	IINE	ATHENS MI	NE	TOTAL MIN	E D	EPT	LAND DEP	T	TOTAL C.	% PAID		
			PERSONAL PROPERTY.	AMOUNT		-35	The Mark Alberta								
	AMOUNT		AMOUN	1	AMOUNT		AMOUNT		%	AMOUN.	1	AMOUN	Т	%	1911 BASIS
1910	22 677	11	32082	84	1.11		54759	95	33.6	3 679	57	58439	52	35.8	38%
1911	63 371	96	75504	03	7612	88	150 488	87	60.8	2538	77	153027	64	61.8	100%
1912	65419	59	75344	67	7703	91	148468	17	60.8	1775	48	150 243	65	61.6	98%
1913	50287	77	67993	26	10 649	89	128930	92	49.3	2920	00	131 850	92	50.4	86%
1914	49122	01	67891	20	9227	00	126240	21	54.4	3759	05	129999	26	56.0	85%
1915	58772	14	78 968	25	13 353	20	151093	59	55.7	. 5747	99	156841	58	57.6	102%
1916	58028	49	76953	76	13532	15	148 514	40	54.8	5633	41	154 147	81	56.9	101%
1917	64520	46	98003	94	15274	32	177798	72	567	5460	63	183259	35	58.5	120%
1918	74177	06	119425	26	15456	19	209058	51	59.3	7844	29	216902	80	61.5	142%
1919	86018	78	149583	85	23761	64	259364	27	63.1	6405	76	265 770	03	64.6	174%
1920	93512	90	162621	64	38802	96	294937	40	65.5	8528	67	303466	07	67.5	198%
1921	31708	18	169627	32	69284	09	330619	59	67.0	13586	09	344205	68	69.8	225%
1922	89227	06	168 379	92	82206	82	339813	80	67.0	10360	20	350174	00	71.0	229%
1923	94275	98	178234	31	79320	10	351830	39	68.6	10589	96	362420	35	70.7	237%
1924	100738	24	182329	00	90587	69	373654	93	69.4	10940	08	384595	101	71.4	251%
1925	120407	97	182488	73	90291	62	393188	32	73.6	9482	86	402 671	18	754	263%
1926	127808	65	197766	68	104367	01	429942	34	7Z.5	11204	17	441146	51	74.9	288%
1927	125212	97	202405	02	101927	80	429 545	79	72.1	11316	25	440862	04	-	288%
1928	SAME BY			100		1							100	Mil	
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1930	3 \$46 B BC \$1	ANC.		301.0				338	Par		1		5.00	We die	

RA.B.

AMOUNT OF TAXES RAISED PAID BY C.C.I.CO.



NEGAUNEE CITY MAXES CHART SHOWING TOTAL VALUATION AND RATE - PERCENTAGES USING 1911 AS A BASE. 215 210 205 200% 200 195 190 185 180 175 170 165 160 155 W 150 + 145 K 140 135 1.274 - 100% 2,616 - 205% 3.175 - 249% 2.547 - 200% 3.272 - 2577 1.321 - 103% 2.364-185% 2.392 - 188% 2.372 - 186% 2.432 - 191% % LO1 - 2981 2.171 - 170% 125 2.618 - 205% 1.703 - 133% .965 154% 1.724 -135% 1.925 - 151% 120 115 110 105 100 95 90 85 80 75 70 %801 65 %18 %26 %16 %86 106% %201 %601 84% 85% %66 85% %56 60 55 50 19,431,380 18,468,890 15,921,560 19,191, 930 16,528,080 011,917,81 16,292,330 17,948,290 18,945,540 18,499,659 21,094,292 20,408 573 19,032,159 21,138,706 45 18192902 712,1TT,05 40 35 RAB. 30 1923 1924 1925 1926 1927 1928 1929 1930

STATE TAX

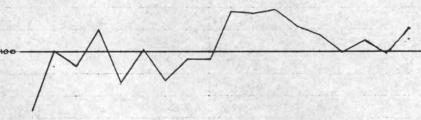
CHART SHOWING RATE PERCENT OF TOTAL TAX PAID



300

CHART SHOWING PERCENT USING 1911 AS A BASIS.

200



000 147% %871 124% 666% 101% 101% 191% 143% 76,175,69 48,866,42 32, 524,90

THE FREDERICK POST. CO.

RAB

COUNTY TAX

CHART SHOWING % OF TOTAL TAX PAID

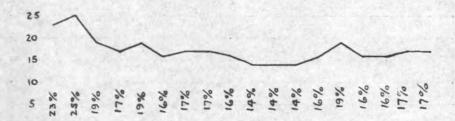
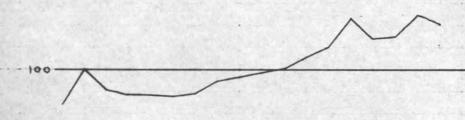


CHART SHOWING % USING 1911 AS A BASIS

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RAB.

COUNTY ROAD

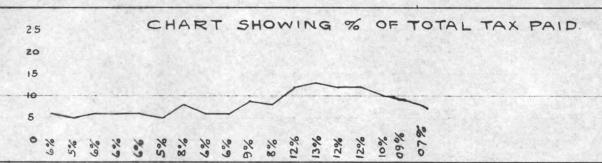
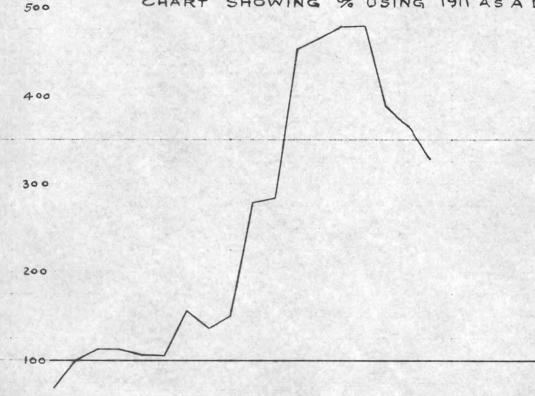


CHART SHOWING % USING 1911 AS A BASIS.



284% 453% 279% 465% 418% 388% 136% 418% 26% 13% %90 %50 %00 113% (Rc..00757) 9133.09 13237. 29 133.097. 29 14890. 79 14890. 79 14890. 79 14890. 79 14890. 79 14890. 79 14890. 79 14890. 79 14890. 79 14890. 79 14890. 79 14890. 79 14890. 79 14890. 79 14890. 79 14890. 79 1583. 8.43

RAB

SCHOOL AND I MILL TAX.

% OF TOTAL TAX PAID CHART SHOWING

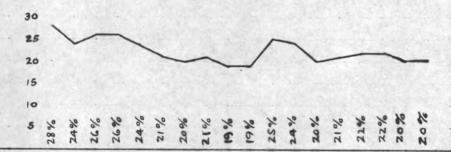
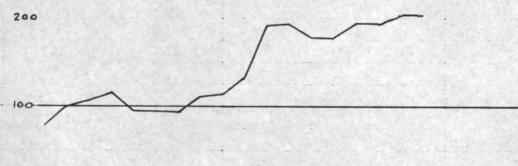


CHART SHOWING % USING 1911 AS A BASIS 300

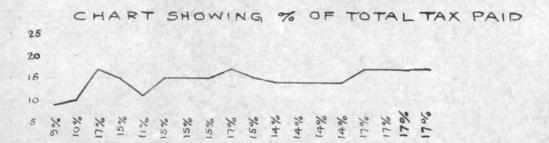


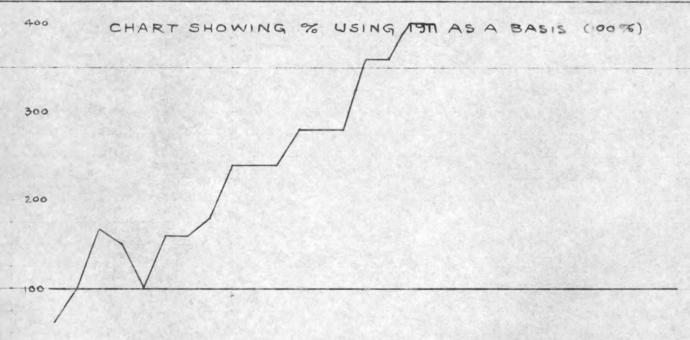
194% 95% 94% 94% 111.% 114.% 133% 194% %561 %911 178% 1/8L1

(Rc. .05 168) 46231.86 46231.38 46231.38 46231.38 63468.89 63468.89 63468.89 63518.13 63468.89 63468. 59431.38

RAB

CITY HIGHWAY FUND

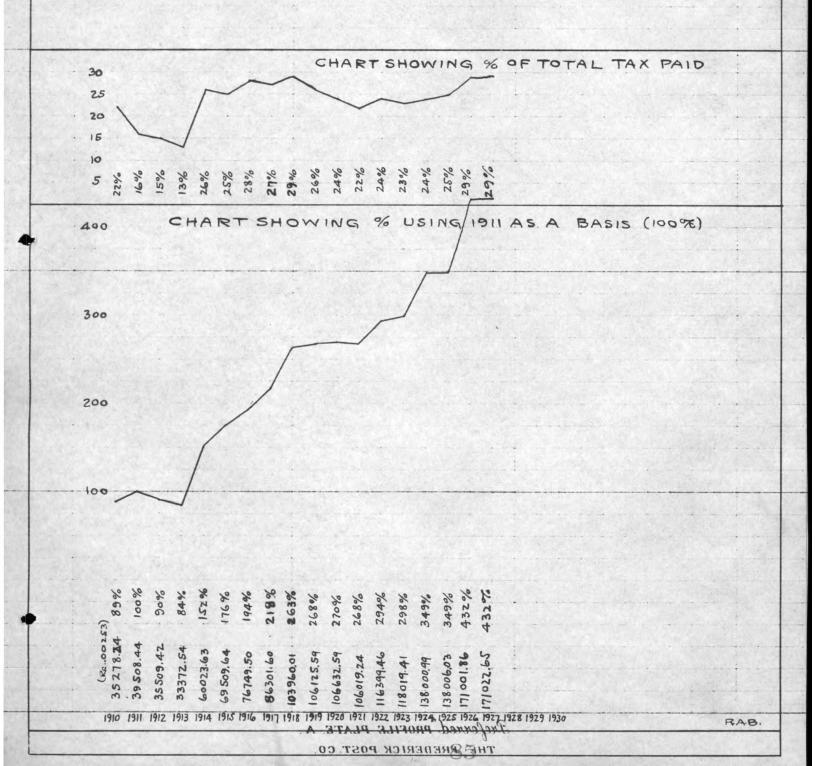




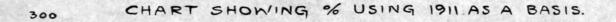
% 091 180% 240% 360% 360% 400% %001 240% 240% 280% 280% 780% 25013.34 41873.02 25000.00 4000000 60,000,00 60 000000 00.000.00 4000000

RAB.

GENERAL CITY FUND



TOTAL TAX RAISED

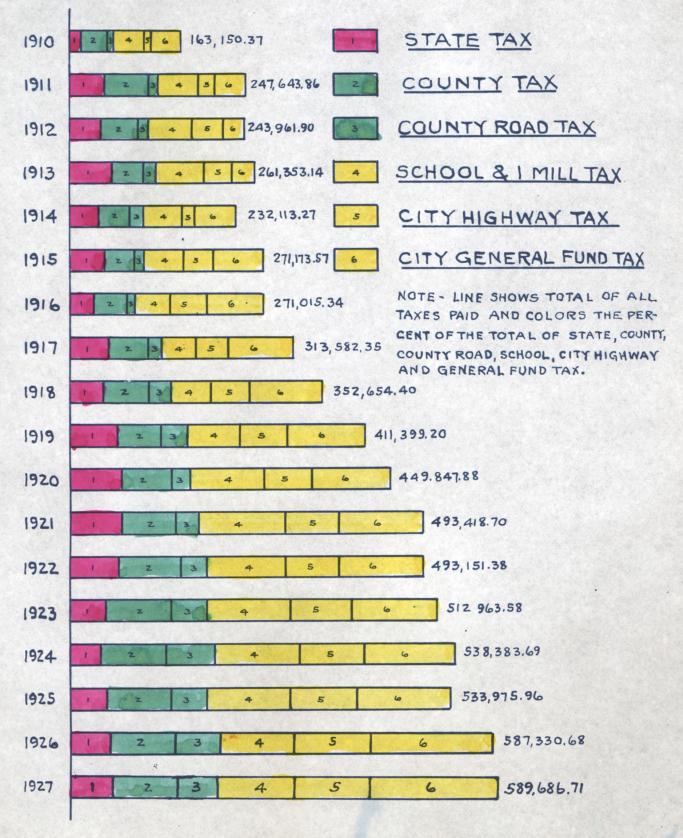




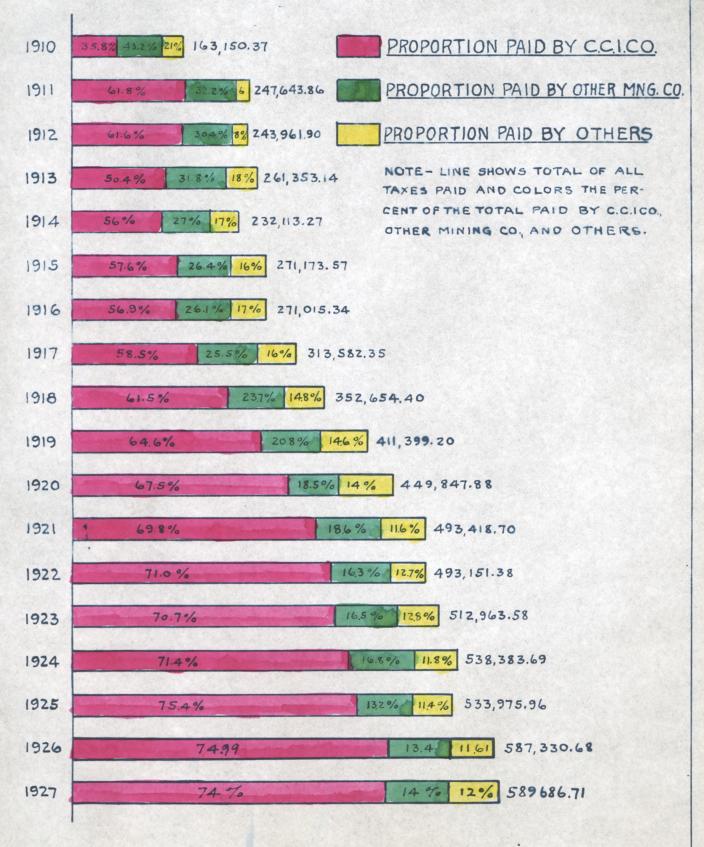
106%
110%
110%
121%
182%
200%
200%
208%
218%
233% (R. -. 00405) 163150.37 247643.86 243961.90 163150.3 247643.86 247643.86 243961.90 261353.14 232113.27 271173.57 271173. 987. 233 312 30 . 68 6.71 1928 1929 1930 1928 1924 1930 261353.14 69 288 383 69

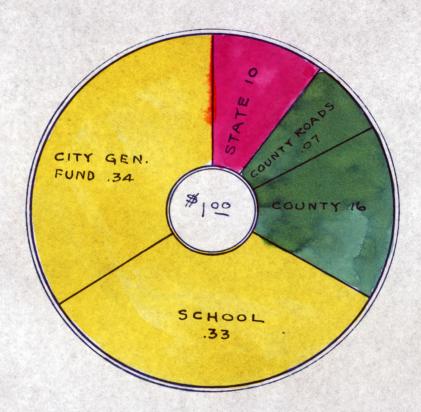
RAB.

14



15





ISHPEMING TAXES 1927

	AMT. PER	% PAIDTO
STATE	0.338	.10
COUNTY ROADS	0.237	.07
COUNTY	0.515	.16
SCHOOL	1.089	.33
CITY GEN FUND	1.124	.34
TOTAL	3.303	1.00

ISHPEMING CITY TAXES

YEAR	CIVIC DIVISION OF TAXES	TOTAL TAXES PAID	PROPORTION PAID BY CCICO. & OTHERS
1910	1 2 M 4 151 G	227,960.64	8 1 7
1911	2 4 5 6	278,040.45	
1912	1 2 9 4 5 4	244,995,59	8 7
1913	1 23 4 5 6	263,774.56	7
1914	1 2 3 4 5 6	247,412.97	
1915	1 2 5 4 5 6	265,415,91	8.1
1916	123456	262,432.84	
1917	1 2 15 4 15 1 6	283,091.12	
1918	125456	304,739.08	
1919	172 3 4 5 6	378,112.50	8 1 7
1920	1 2 3 4 5 6	448,434.56	7
1921	1 3 4 5 6	451,348.37	5
1922	11213 4 5 6	434,907.76	
1923	112 3 4 15 6	437.387.88	
1924	112131 4 5 6	459, 567.63	
1925	4 5 6	458,391.77	
1926	11 2 3 4 5 6	465,950.60	8 7
1927	1 2 3 4 5 6		8
1928			
1929			
1930			

STATE 22 COUNTY 33 COUNTY ROADS 4 SCHOOL 5 CITY HIGHWAY

GO CITY GENERAL FUND 7 PAID BY CCICO. 8 PAID BY OTHERS

SCALE I"= \$200,000 - 2-8-1927-RAB.

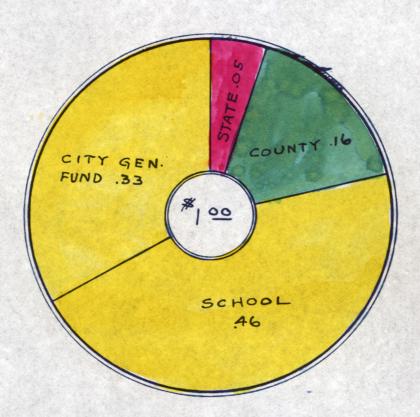
COMPARATIVE TAX DATA - CITY OF ISHPENING

YEAR	ASSESSED VALUATION	STATE TAX	1 %	COUNTY TAX	%	COUNTY ROAD	%	SCHOOL &	1 %	HIGHWAY	%	ALL OTHER FUNDS	18	TOTAL TAXES RAISED	MINING DES TAXES PAID		REMARKS
1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929	\$ 6,743,220 14,944,000 13,880,380 15,550,070 14,869,014 14,414,591 14,775,836 14,300,333 14,788,161 14,604,826 15,177,532 14,744,463 14,444,906 14,771,565 14,538,115 14,237,464 14,155,127	36,577.18 54,807.75 53,235.48 52,373,30 44,189.60 39,602.05 33,456.00 38,897.00 36,602.67	14 18 12 17 12 14 12 14 12 11	46,236.62 28,613.99 44,103.54 43,635.93 43,261.91 58,149.02 60,258.49	21 16 14 16 15 16 17 15 12 6 10 11 10 13 13		5 5 5 5 5 5 5 5 5 8 11 12 15 10 8 8	85,229.65 109,832.00 78,880.38 80,560.07 79,869.00 79,414.39 69,775.83 79,300.33 86,783.70 94,788.16 134,604.82 125,177.65 124,744.46 136,444.91 165,771.56 155,538.12 154,237.46 154,237.46	32 32 31 32 30 27 28 29 25 30 28 28 31 36 35 33		10 14 13 14 13 15 12 13 16 19 18 17 15 14 13 14	78,501.09 93,499.60 98,000.00	21 20 23 24 26 25 22 22 22 20 20	227,960.64 278,040.45 244,995.59 263,774.56 247,412.97 265,415.91 262,432.84 283,091.12 304,739.08 378,112.50 448,434.56 451,346.37 434,907.76 437,387.88 459,567.63 458,391.77 465,950.60 467,523.27	121,837.75 109,387.89 99,796.81 98,385.31 109,220.34 112,410.28 111,519.79 126,867.17 155,279.38 172,988.88 185,670.69 174,488.94 172,282.91 176,965.54 177,532.12 177,531.23 179,712.96	43.8 44.6 37.8 39.4 40.7 42.4 39. 41.2 40.7 38.2 40.7 40.19 39.39 36.94 38.75 38.1 38.07	13,486.43 For extra 2 Mill School 29,888.00 Tax included. The year 1911 was the first year values were placed by the Michigan State Tax Commission.

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

		STAT		COU	NTY	COU	NTY AD	SCHOO.		HIGH		ALL (TAXES RA	
*		RATE	PER	RATE	PER CENT	RATE	PER	RATE	PER CENT	RATE	PER CENT	RATE	PER	RATE	PER CENT
1910		3380	125	.6750	195	.1625	220	1.0644*	199	.4153	248	.5258	197	3.1806* 3.3806	192
1911		2711	100	.3460	100	•0740	100	.5350* .7350	100	.1673	100	.2670	100	1.8604	100
1912		2451	90	.2857	83	.0895	121	.5680	106	.2522	151	.3247	122	1.7652	106
1913	1 .	3143	116	.2317	67	.0775	105	.5172	97	.2247	134	.3280	123	1.6934	102
1914		1935	71	.2695	78	.0850	115	.5378	100	.2354	141	.3435	128	1.6647	100
1915		3070	113	.2703	78	.0869	117	.5508	103	.2428	145	.3835	145	1.8413	111
1916		2070	76	.2887	84	.1315	177	.4722	88	.2707	162	.4061	152	1.7762	107
1917		2723	101	.3292	95	.1102	149	.5546	104	.2447	146	.4685	175	1.9795	119
1918		2474	91	.3148	91	.1105	150	.5870	110	.2705	162	.5308	199	2.0610	124
1919		3707	136	.3127	91	.1947	263	.6410	120	.4060	243	.6323	237	2.5674	155
1920		3645	134	.3271	95	.1973	266	.9215	172	.5888	352	.6710	251	3.0702	185
1921		3450	127	.3425	99	.2905	393	.8250	154	.5271	315	.6436	241	2.9737	179
1922		2997	111	.3720	108	.2960	400	.8460	158	.5086	304	.6273	235	2.9496	178
1923		2742	101	.2995	86	.4644	627	.9440	176	•4500	269	.5954	223	3.0275	182
1924		2264	84	.3937	114	.2987	404	1.1220	210	.4570	273	.6130	230	3.1108	187
1925		2675	99	.4145	120	.2515	339	1.1390	213	.4127	247	.6678	250	3.1530	190
1926		2570	95	.540	156	.262	354	1.0830	203	.390	233	.741	278	3.273	197
1927 1928 1929 1930	,	3375	125	.5151	149	•2375	321	1.0890	203	•445	266	.6786	254	3.3027	199

* 2 Mill extra tax deducted for comparative purposes.



MUNISING TAXES 1927

	AMT PER	% PAID TO EACH 199
STATE	0. 28	.05
COUNTY	0.83	.16
SCHOOL	2.32	.46
CITY GEN. FUND.	1.67	.33
TOTAL	5.10	1.00

MUNISING CITY TAXES

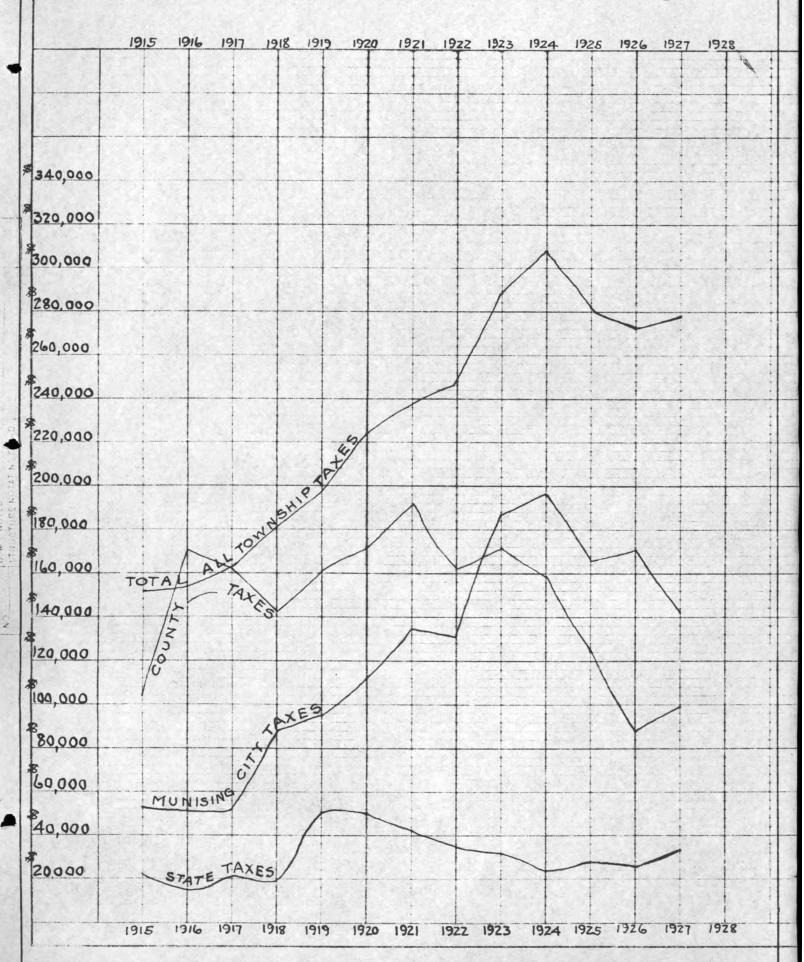
YEAR	CIVIC DIVISION OF TAXES	TOTAL TAXES PAID	PROPORTION PAID BYCCICO. & OTHERS
1915	4.	83,603.00	<u> </u>
1916	3 4	93,934.05	6
1917	3 4	96,282.63	6
1918	3 4	138,545.50	<u> </u>
1919	3 4	159,704.55	
1920	2 3 4	185,663.90	6 5
1921	3 4	206,912.22	6 15
1922	3 4	189,528.50	6 6
1923	3 4	241,852.32	6 5.
1924	3 4	250,163.18	6 15
1925	3 4	212,073.02	6 5
1926	3 4	211,565.50	6 5
1927	11 24 3 1 4	184800.45	6
1928			
1929			
1930			
200	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

STATE EN COUNTY 3 CITY GEN. FUND 4 SCHOOL PAID BY CCICO. 6 PAID BY OTHERS

SCALE 1"= 100,000

2-8-1927- RAB.

ALGER COUNTY TAXES



ALGER COUNTY TAXES

YEAR	CIVIC DIVISION OF TAXES	TOTAL TAXES PAID	PROPORTION PAID BY CC I CO & OTHERS
1915	3	337,652.23	5 14
1916	2 () 3	397,094.83	5 1 4
1917	1 2 3	400,467.86	5 4
1918	3	432,865.36	5 1 4
1919	<u> </u>	502,706.26	5 4
1920	3	563,211.51	5 4
1921	3	610,118.24	5 4
1922	0 2 3	575,996.66	5 4
1923	2 3 1	675, 733.07	5 1 4
1924	2 3	688,808.19	5 4
1925	3	601,114.83	5 4
1926	3	560,317. 24	5 4
1927	3	555,762.93	5 4
1928			
1929		1 94	
1930			
	The state of the second second		
*			

STATE COUNTY TOWNSHIPS & CITIES A PAID BY CCICO. 5 PAID BY OTHERS

SCALE I" = 300,000

2-8-1927 - RAB.

ALGER COUNTY TAXES

			11/16	19	15	5								19	16	S					
TOWNSHIP	VALUATION	TOTAL TAX	RATE	STATE	1	COUNTY	TOWNSHI	P PAIR	D BY CC	1.CO.	VALUATION	TOTAL TAX	RATE	STATE	C	COUNTY	r TO	WNSHIP		ID BY C	CI.CO.
AU TRAIN	56837700	28052 7	6 4 97	2457	00	13209 0	12386	76 12	641 49	45	67758100	35886 55	6 09	1868	34	20863	59 17	3154 6	6 18	8793	8 52
BURT	800, 350 00	43333 6	0 5 73	2935	00	15855 00	24543	60 28	8979 77	66	87098500	55824 80	6 41	2327	70	25993	60 2	7503	50 35	5642	3 63
GRAND ISLAND	83,84000	4189 0	0 501	435	00	2354 0	0 1400	00 3	857 64	91	83,91500	5314 28	6 35	320	70	3693	58	1300	00 4	4898	5 91
LIMESTONE	652,089 00	344723	4 5 27	1600	34	8646 0	0 24226	00 80	936 42	26	726475 00	47432 08	6 94	1205	82	13465	46 3	32760 8	30 17	2681	4 27
MATHIAS	362,44500	19309 5	50 5 34	1380	00	7460 0	0 10469	50 5	492 63	21	40616000	27441 95	6 78	1094	50	12223	01 1.	4124	14	8054	6 29
CITY OF MUNISING	1,461,570 00	83678 8	8 5 73	4522	00	24427 00	54729	88 11	118 60	13	143015500	94 53 9 94	6 62	3829	20	36731	60 5	3979	4 1	2189	6 13
MUNISING TWP.	836,43500	433749	0 5 19	3244	00	17525 0	0 22605	90 19	498 75	44	1,030,78000	53851 04	6 48	2366	80	26429	77 2	5054	17 2	9194	5 54
ONOTA	411,99500		5 5 05	1355	00	7321 00	12117	25 . 7	1722 51	37	413 295 00	2256455	5 46	1027	70	11476	88	0059	97	8274	36
ROCK RIVER	1012,330 00	604480	0 5 77	2444	ου	13205 0	0 44799	00 20	6213 34	43	929 683 00	54 2 39 64	5 83	1704	60	19035	04 3	33 500 0	10 2	25 235	5 46
TOTAL	1.01 455			20372	34	110002 0	0 207.277	89 124	4461 15	37	6,569,02900	397094 83	140	15745	32 1	69912	53 21	11436	98 15	54963	18 39
IGIAL	6/86,422 00	201007				and the same of th															
	6,186,42200										6,569,029 00	397094 83		- /							
				19		7					6,569,029 00	397094 83		19	18	3					
		337652 2	3	19		-	2 13654	46 16	336 40	44	1,62909500			19	18	3	83	16600	1	8 2 3 8	35 52
TOTA L COUNTY	6,186,422,00	33765 2 2	23	2568	48	20648 9	Z 13654 1 30409		o 336 40 6 26 5 10			34624 45	Z 13		62			16600	-	8238	
AU TRAIN	6,186,422 00	36907 8 56079 4	3 6 2 86	2568	48	20648 9	30 409	86 36	200	64	1,62909500	34624 45 48 674 32	Z 13 3 24	2134	62	15889	06		14 3		88 65
AU TRAIN	6,186,422 00 1,293,160 00 936 415 00	36907 80 56079 4 5216 3	3 2 86 2 86 12 5 99 3 43	2568	48 35 02	20648 9	30 409 7 1450	86 36 90 A	6265 10	64 93	1,62909500 1,501,270 00	34624 45 48 674 32 7520 93	Z 13 - 3 Z4 2 08	2134	62 12 77	15889	06	32064	14 3	32138	88 65
AU TRAIN BURT GRAND ISLAND	6,186,422 00 1,293,160 00 936 415 00 151 720 00	36907 8 56079 4 5216 3 40954 7	36 2 86 42 5 99 39 3 43 76 4 22	2568 2835 416 1593	48 35 02 44	20648 9: 22834 2 3350 3	30 409 7 1450 8 26 528	86 36 90 A 74 10	6265 10 48 94 49	64 93 26	1,62909500 1,501,270 00 386,020 00	34624 45 48 674 32 75 20 93 A2045 44	2 13 - 3 24 2 08 - 3 74	2134 1967 505	62 12 77 OZ	15 8 89 14 6 43 37 6 5	06 16 53	32064	14 3 00 89 1	7428	88 65
AU TRAIN BURT GRAND ISLAND LIMESTONE	1,293,160 00 936 415 00 151 720 00 975900 00	36907 81 56019 4 5216 3 40954 71 34827 2	36 2 86 42 5 99 39 3 43 76 4 22 26 5 06	2568 2835 416 1593	48 35 02 44 50	20648 9 22834 2 3350 3 12832 5	1 30 409 7 1450 8 26 528 6 21 061	86 36 90 4 74 10 60 8	6265 10 4894 49 0670 14	64 93 26 25	1,62909500 1,501,270 00 386,020 00 1,123,415 00	34624 45 48 674 32 75 20 93 42045 44 29133 56	Z 13 3 24 2 08 3 74 3 93	2134 1967 505 1472	62 12 77 02 14	15 8 89 14 6 43 37 6 5 109 5 7	06 16 53 98	32064 32501 296158	14 3 00 89 1 44 4	7428 S	88 65 98 98 83 26
AU TRAIN BURT GRAND ISLAND LIMESTONE MATHIAS	1, 293, 160 00 936 415 00 151 720 00 975 900 00 691 645 00	36907 8 56079 4 5216 3 40954 7 34827 2 96282 6	366 2 866 12 5 99 39 3 43 376 4 22 26 5 06 33 5 11	2568 2835 416 1593	48 35 02 44 50 65	20648 9: 22834 2 3350 3 12832 5 12245 (1	1 30 409 7 1450 8 26 528 6 21 061 3 53 562	86 36 90 4 74 10 60 8 95 12	6265 10 4894 49 0670 14 1715 53	64 93 26 25	1,62909500 1,501,270 00 386,020 00 1,123,415 00 742,68500	34624 45 48 674 32 75 20 93 42045 44 29133 56	2 13 3 24 2 08 3 74 3 93 3 04	2134 1967 505 1472 973	62 12 77 02 14	15 8 89 14 6 43 37 6 5 109 5 7 7 2 4 3	06 16 53 98 46	32064 3250 29615 20916	14 3 00 89 1 44 4	7428 9 11072 9 4748 9	38 65 98 98 33 26 74 16
AU TRAIN BURT GRAND ISLAND LIMESTONE MATHIAS CITY OF MUNISING	1,293,160 00 936 415 00 151 720 00 975 900 00 691 645 00 1 907 130 00	36907 81 56079 4 5216 3 40954 7 34827 2 96282 6 51574 2	366 2 866 42 5 99 39 3 43 366 4 22 26 5 06 33 5 11	2568 2835 416 1593 1520 4718 3041	48 35 02 44 50 65 87	20648 9: 22834 2 3350 3 12832 5 12245 (6	1 30 409 7 14 50 8 26 528 6 21 061 3 53 562 7 24 035	86 36 90 4 74 10 60 8 95 12 90 25	6 2 6 5 10 4 8 9 4 4 9 0 6 7 0 1 4 1 7 1 5 5 3 2 9 6 9 2	64 93 26 25 13 49	1,62909500 1,501,270 00 386,020 00 1,123,415 00 742,68500 4,553,87500	34624 45 48674 32 7520 93 42045 44 29133 56 138545 50 45607 34	2 13 3 24 2 08 3 74 3 93 3 04 2 16	2134 1967 505 1472 973	62 12 77 02 14 98 12	15 8 89 14 6 43 37 6 5 10 9 5 7 7 2 4 3 4 4 4 1 7	06 16 53 98 46	32064 3250 29615 20916 88161	14 3 00 89 1 44 4 66 10	7428 9 11072 9 4748 9	38 65 98 98 33 26 74 16 66 12
AU TRAIN BURT GRAND ISLAND LIMESTONE MATHIAS CITY OF MUNISING MUNISING TWP	6,186,422 00 1,293,160 00 936 415 00 151 720 00 975 900 00 691 645 00 1 907 130 00 1030 830 00	36907 81 56079 4 5216 3 40954 71 34827 2 96282 6 51574 2	3	2568 2835 416 1593 1520 4718 3041	48 3.5 02 44 50 65 87	20648 9: 22834 2 3350 3 12832 5 12245 (6 38001 0 24497 3	1 30 409 7 1450 8 26 528 6 21 061 3 53 562 7 24 035 0 10 150	86 36 90 4 74 10 60 8° 95 12 90 25 90 8	6 2 6 5 10 4894 49 0 6 7 0 14 17 1 5 53 2 2 9 6 9 2 5 5 7 5 8 4	64 93 26 25 13 49 38	1,62909500 1,501,270 00 386,020 00 1,123,415 00 742,68500 4,553,875 00 2,115,625 00	34624 45 48674 32 7520 93 42045 44 29133 56 138545 50 45607 34 31536 84	Z 13 3 24 2 08 3 74 3 93 3 04 2 16 2 58	2134 1967 505 1472 973 5966 2772	62 12 77 02 14 98 12	15889 14643 3765 10957 7243 44417 20635	06 16 53 98 46 34 68	32064 3250 29615 20916 88161 22199	14 3 000 889 1 444 4 66 11 88 1	7428 9 11072 4748 9 6810	38 65 98 98 93 26 74 16 66 12 17 40 60 37
AU TRAIN BURT GRAND ISLAND LIMESTONE MATHIAS CITY OF MUNISING MUNISING TWR	1, 293, 160 00 936 415 00 151 720 00 975 900 00 691 645 00 1 907 130 00 1030 830 00 419, 215 00	36907 8 36907 8 56079 4 5216 3 40954 7 34827 2 96282 6 51574 2 21734 1 56891 1	3	2568 2835 416 1593 1520 4718 3041 1279 2274	48 35 02 44 50 65 87 53 41	20648 9: 22834 2 3350 3 12832 5 12245 11 38001 0 24497 3 10304 6 18316 7	1 30 409 7 1450 8 26 528 6 21 06 1 3 53 562 7 24 035 0 10 150	86 366 36 00 4 74 10 60 8 95 12 00 25 00 25 00 25	6 2 6 5 10 4 8 9 4 49 0 6 7 0 14 17 1 5 53 - 2 9 6 92 5 5 7 5 8 4 8 2 10 9 5 5 9 3 2 8 0	64 93 26 25 13 49 38 45	1,62909500 1,501,270 00 386,020 00 1,123,415 00 742,68500 4,553,875 00 2,115,625 00 1,223,495 00	34624 45 48674 32 7520 93 42045 44 29133 56 138545 50 45607 34 31536 84 55176 98	2 13 3 24 2 08 3 74 3 93 3 04 2 16 2 58 4 03	2134 1967 505 1472 973 5966 2772 1603	62 12 77 02 14 98 12 16 39	15 8 89 14 6 43 37 6 5 10 9 5 7 7 2 4 3 4 4 4 1 7 20 6 3 5 11 9 3 3	06 16 53 98 46 34 68	32064 3250 29615 20916 88161 22199	14 3 00 89 1 44 4 66 11 88 1	7428 9 7428 9 11072 4748 9 6810 8310	38 65 98 98 93 26 94 16 96 12 17 40 56 37 11 35

FEB. 1927-RABROTHERTON.

1920

ALGER COUNTY TAXES

1919

7		Annual Control of the	ASSESSMENT OF THE PARTY OF THE	AND DESCRIPTION OF THE PARTY OF		CONTRACTOR OF THE							the second secon	-	Contract of the Contract of th	-	The second second			
TOWNSHIP	VALUATION	TOTAL TA	RATE	STATE		COUNT	Y	TOWNSHI	P	PAID BY C.C	1.CO.	VALUATION	TOTAL TAX	RATE	STATE	(COUNTY	TOWNSHIP	PAID BY C	CI.CO
AU TRAIN	1,569498 00	36677	S 2 34	5515	65	17661	80	13500	00	20648 33	56	1,611308 00	39949 30	2 48	5409	81	18539 4	16000 00	21728	14 54
BURT	1,498,810 40	63847	10 4 26	5267	60	16867	50	41712	70	42311 48	66	1,498315 00	73926 67	4 61	5249	26	17 989 3	50688 10	45629	0 61
GRAND ISLAND	336,520 00	8719	S Z 62	1182	55	3786	90	3750	00	8044 76	91	317270 00	8870 79	2 80	1111	54	3809 Z	3950 00	8308	50 93
LIMESTONE	1,062,945 00	45621	16 4 30	3735	45	11961	45	29924	16	13180 50	29	1,09232300	42603 35	391	3826	90	13114 8	25661 62	12951	7Z 30
MATHIAS	719,975 00	32930	3 4 58	2530	15	8102	00	22 298	48	5 4 4 6 5 4	16	738140 00	42 248 13	5 73	2586	03	8862 36	30799 74	7087	76 17
CITY OF MUNISING	4,500,735 00	159704	5 3 55	15816	95	50 647	35	93 240	25	178 56 01	1.1	4,423,42500	185,663 90	4 21	15497	22	53109 17	117057 56	24434	15 13
MUNISING TWP	2,083,475 00	64589	17 3 10	7321	92	23445	80	33 821	75	26680 23	41	2,111,676 00	73694 11	3 52	7398	13	25353 5	40942 44	30277	4 41
ONOTA	1, 220,600 00	42025	5 3 45	4289	85	13735	60	24000	00	15628 82	37	1,411,725 00	42 501 70	3 49	4179	27	143224	24 000 00	15681	17 37
ROCK RIVER	1,336,215 00	48590	0 3 65	4695	80	15036	60	28858	00	18 279 48	37	1,192,90500	53 753 57	3 81	4945	90	16949 6	31858 00	20539	6 38
TOTAL	14,328773 00	502706	26	50355	92	161245	00	291105	34	168274 15	33	14,397,087 00	563 211 51	3 91	50 204	06	1720500	340957 45	186639	3 33
	-		,		-							14.397,087 00	563211 51			1				
TOTAL COUNTY	14328773 00	502706	46	-10						5 5										
TOTAL COUNTY	14328773 00	502706	46							4										
TOTAL COUNTY	14328773 00	502706		19	2	1						· 1			19	2	22			
AU TRAIN	1,525,836 00				-	21882	15	15000	00	23855 78	57	1,493,885 00	38290 98	2 58	19	-	18298 8	8 16000 00		
		41560	58 2 73	4678	43	21882	1					1,493,885 00 1,467,385 00	The second second	-		10	-			
AU TRAIN	1,525,836 00	41560	58 2 73 45 5 oz	4678 4580	43 55	21882	34	48727	56		66	-	The second second	4 68	3992	1Q 31	18298 8	46873 84	46420	94 67
AU TRAIN BURT	1,525,836 00 1,494,135 00	41560 ! 74732 -	58 2 73 45 5 02 64 2 56	4678 4580 920	43 55 98	21882	34	48 727	S6	49 657 46	92	1,467,385 00	68760 72	4 68	3992 3921	10 31	18298 8	46873 84	46420	94 67
AU TRAIN BURT GRAND ISLAND	1,525,836 00 1,494,135 00 312,770 00	41560 74732 7978 50095	58 2 73 15 5 02 64 2 56 97 4 85	4678 4580 920 3143	43 55 98 73	21882 21424 4307	34 66 00	48 727 2750 32 248	56 00 24	49 657 46 1399 23	92 32	1,467,385 00 302,770 00	68760 72 7266 06	4 68 2 41 4 64	3992 3921 809	10 31 11 36	18298 8 17965 5 3706 9	46813 84 2150 00 21176 67	46420 6768 - 15623	94 67 15 92 29 37
AU TRAIN BURT GRAND ISLAND LIMESTONE	1,525,836 00 1,494,135 00 312,770 00 1,030,325 00	41560 5 74732 6 7978 6 50095 9	58 2 73 15 5 02 64 2 56 67 4 85 57 5 31	4678 4580 920 3143 2227	43 55 98 73 70	21882 21424 4307 14704	34 66 00 52	48 727 2750 32 248 24 545	56 00 24 35	49 657 46 7399 23 16 150 48	66 92 32 17	1,467.385 00 302,770 00 1,022,033 00	68760 72 7266 06 42421 77 36936 80	4 68 2 41 4 64 4 93	3992 3921 809 2731	10 31 11 36 21	18298 8 17965 5 3706 9 12513 7	2150 00 21176 60 25700 00	46420 6768 15623 6908	94 67 15 92 29 37 59 18
AU TRAIN BURT GRAND ISLAND LIMESTONE MATHIAS	1,525,836 00 1,494,135 00 312,770 00 1,030,325 00 734675 00	41560 : 74732 : 7978 : 50095 : 37192 : 206912 :	58 2 73 15 5 02 64 2 56 67 4 85 57 5 31	4678 4580 920 3143 22 27	43 55 98 73 70 28	21882 21424 4307 14704 10419	34 66 00 52 14	48 727 2750 32 248 24 545 136864	56 00 24 35 80	49 657 46 7399 23 16 150 48 6497 95	92 32 17	1,467,385 00 302,770 00 1,022,073 00 753,320 00	68760 72 7266 06 42421 77 36936 80 189528 50	4 68 2 41 4 64 4 93 4 94	3992 3921 809 2731 2013	10 31 11 36 21 05	18298 8 17965 5 3706 9 12513 7 9223 5	46813 84 5 2150 00 7 132005 08	46420 6768 - 15623 6908 25927	94 67 15 92 29 37 59 18
AU TRAIN BURT GRAND ISLAND LIMESTONE MATHIAS CITY OF MUNISING	1,525,836 00 1,494,135 00 312,770 00 1,030,325 00 734675 00 4007505 00	41560 74732 7978 50095 37192 206912 86984	58 2 73 15 5 02 64 2 56 64 2 56 67 4 85 57 5 31 22 5 18	4678 4580 920 3143 2227 12338 5786	43 55 98 73 70 28	21882 21424 4307 14704 10419 57709	34 66 00 52 14 93	48 727 2750 32 248 24 545 136864	56 00 24 35 80 14	49 657 46 7399 23 16 150 48 6497 95 30 485 19	92 32 17 15 42	1,467,385 00 302,770 00 1,022,073 00 753,320 00 3,856,650 00	68760 72 7266 06 42421 77 36936 80 189528 50	4 68 2 41 4 64 4 93 4 94 4 86	3992 3921 809 2731 2013	10 31 11 36 21 05	18298 8 17965 5 3706 9 12513 7 9223 5 47217 3	46873 84 5 2750 00 7 27176 67 9 25700 00 1 13200 5 08 5 '61093 97	46429 6768 15623 6908 25927 38226	94 67 15 92 29 37 59 18 54 14 81 43
AU TRAIN BURT GRAND ISLAND LIMESTONE MATHIAS CITY OF MUNISING MUNISING TWP.	1,525,836 00 1,494,135 00 312,770 00 1,030,325 00 734675 00 4007505 00 1884031 00	41560 9 74732 9 7978 9 50095 9 37192 9 206912 9 86984 46963	58 2 73 15 5 02 64 2 56 97 4 85 57 5 31 22 5 18 15 4 62 81 3 96	4678 4580 920 3143 22 27 12 338 5786 3692	43 55 98 73 70 28 08 60	21882 21424 4307 14704 10419 57709 27062	34 66 00 52 14 93 21	48 727 2750 32 248 24 545 136 864 54 135 26 000	56 00 24 35 80 14	49 657 46 7399 23 16 150 48 6497 95 30 485 19 36 568 10 17 24 3 37	66 92 32 17 15 42 36	1,467,385 00 302,770 00 1,022,093 00 753,320 00 3,856,650 00 1,823,145 00	68760 72 7266 06 42421 77 36936 80 189528 50 88287 06 47420 57	4 68 2 41 4 64 4 93 4 94 4 86 3 82	3992 3921 809 2731 2013 10306 4871	10 31 11 36 21 05 99	18298 8 17965 5 3706 9 12513 7 92 23 5 47 217 3 22 321 1	46873 84 5 2750 00 6 27176 47 9 25700 00 7 132005 08 5 '61093 92 8 28900 00	46420 6768 15623 6908 25927 38226	94 67 15 92 29 37 59 18 54 14 81 43 53 36
AU TRAIN BURT GRAND ISLAND LIMESTONE MATHIAS CITY OF MUNISING MUNISING TWP. ONOTA	1,525,836 00 1,494,135 00 312,770 00 1,030,325 00 734675 00 4007505 00 1884031 00	41560 5 74732 7978 50095 5 37192 5 206912 5 86984 46963 57697	58 2 73 15 5 02 64 2 56 97 4 85 57 5 31 22 5 18 15 4 62 81 3 96	4678 4580 920 3143 2227 12338 5786 3692 3931	43 55 98 73 70 28 08 60	21882 21424 4307 14704 10419 57709 27062 17271	34 66 00 52 14 93 21 73	48 727 2750 32 248 24 545 136 864 54 135 26 000 35 378	56 00 24 35 80 14 00	49 657 46 7399 23 16 150 48 6497 95 30 485 19 36 568 10 17 24 3 37	66 92 32 17 15 42 36 39	1,467,385 00 302,770 00 1,022,033 00 753,329 00 3,856,650 00 1,823,145 00 1,241,780 00	68760 72 7266 06 42421 77 36936 80 189528 50 88287 06 47420 57 57084 20	4 68 2 41 4 64 4 93 4 94 4 86 3 82 4 46	3992 3921 809 2731 2013 10306 4871 3318	10 31 11 36 21 05 99	18298 8 17965 5 3706 9 12513 7 92 23 5 47217 3 22 321 1 15202 3	46813 84 5 2150 00 21176 67 9 25700 00 7 132005 08 5 '61093 97 28 28 900 00 6 31935 40	46420 6768 15623 6908 25927 38226 16869 22437	94 67 15 92 29 37 59 18 54 14 81 43 53 36

FEB-1927 - R.A. BROTHERTON.

ALGER COUNTY TAXES

					19	2	23									19	24			
TOWNSHIP	VALUATION	TOTAL TA	X	RATE	STATE	T	COUNTY	TOWNSHIP		DBY CC		VALUATION	TOTAL TAX	1	RATE	STATE	COUNTY	TOWNSHIP	PAID BY C	
AU TRAIN	1,480,495 00	42131	06	2 85	3993 2	2	21137 84	17000 00	0 2	4601 99	58	1,482,875 00	38430 6	6	2 59	3005 31	19925 35	15500 00	21498 7	19 5
BURT	1,495,095 00	71916	82	4 81	3696 8	15	19 569 03	48650 94	4 4	7823 63	66	1,549,900 00	72651 4	18	4 69	2942 64	19509 84	50199 00	48016 3	5 6
GRAND ISLAND	268,270 00	9536	05	3 56	1054 4	4	5 5 8 1 61	2900 00	0	8791 98	91	264,870 00	13909 3	2	5 26	787 59	5221 73	7900 00	12829 1	9 9
LIMESTONE	1,062,748 00	49733	92	4 68	2178 7	17	11533 15	36022 0	0 1	8011 23	36	1,038 450 00	64705 5	6	6 26	1686 83	11183 73	51835 00	24111 3	37 3
MATHIAS	765,650 00	38118	00	4 98	1893 7	12	10024 28	26 200 00	0	70 93 40	18	740,62500	36231 9	4	4 93	1406 13	9322 69	2550312	6767 7	8 1
CITY OF MUNISING	3,875,335 00	241852	32	6 25	9273	8	49 086 98	183492 16	6 3	32 869 Z5	14	3967535 00	250162 5	8	6 32	697Z 78	46229 80	196960 60	347663	31 1
MUNISING TWP	1,726,246 00	95 931	47	5 56	4516 4	10	23907 23	67507 84	4 4	3034 44	44	1657699 00	93452 8	33	5 64	3147 ZZ	20866 21	69439 40	41563 7	4 4
ONOTA	1,212,910 00	65 929	64	5 44	3087 2	29	16342 35	46 500 0	0 2	2 795 94	34	1214 110 00	65 588 Z	23	5 43	2305 13	15283 10	48000 00	22719 1	7 3
ROCK RIVER	1,347,240 00	60583	79	4 53	2660 8	35	14085 04	4 43 837 9	0 2	4396 49	40	1226030 00	53674 9	9	4 39	1758 14	1165655	4026000	203174	14 3
TOTAL	13, 233,989 00	675733	67	4 81	323547	72	171267 51	472110 8	4 22	9418 26	34	13142094 00	688 808 1	9	5 24	2401177	159199 00	50559742	232 590 1	4 3
TOTAL COUNTY	13, 233, 989 00	675733	07	4 81	10 70 T				To Ma			13142094 00	688808 1	9	5 24					

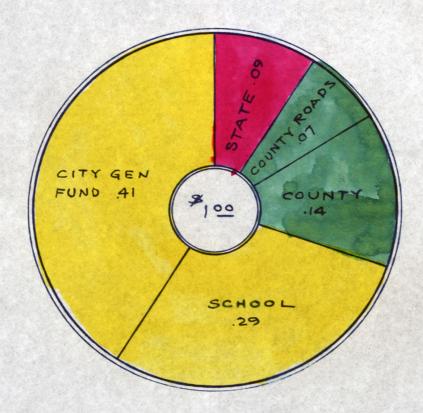
					192	25									192	26				
AU TRAIN	1 290 850 00	32964	70	2 56	3182 85	14281 85	15500	10 179	23 01	54	1232560 00	29597	03	2 40	2916 88	9680 15	17000 00	15821	65	53
BURT	1565 890 00	66024	00	4 22	3583 86	16081 24	46358	0 43	377 16	65	1544855 00	63500	64	4 12	3439 05	11413 03	48648 56	41426	25	65
GRAND ISLAND	264870 00	10179	22	3 85	949 35	4259 87	4970	10 9	106 0	92	268 595 00	5671	07	2 15	778 27	2582 80	2400 00	5242	81	92
LIMESTONE	1041530 00	51321	06	4 93	2040 42	9155 64	40125	0 20	298 40	40	84154500	32617	30	5 26	1657 27	5499 93	3712500	17851	98	55
MATHIAS	601650 00	33454	- 39	3 26	1376 75	6177 64	25900	00 6	082 05	18	65336500	44282	20	4 99	1370 12	4546 95	26700 23	6126	28	14
CITY OF MUNISING	4027 810 00	212073	02	5 27	8542 51	38 331 31	165 199	20 28	284 5	13	4012870 00	211565	50	5 265	9235 46	30649 34	171680 70	27265	32	13
MUNISING TWP	1647133 00	80482	93	4 89	3769 36	16913 57	59800	00 44	904 5	55	1525300 00	64239	82	4 25	2991 79	9928 73	51319 30	36688	15	57
ONOTA	1192 400 00	68813	26	5 78	2728 80	12244 46	53840	00 21	179 4	31	112887500	64 356	57	\$ 70	2513 87	8342 70	53 500 00	20382	27	31
ROCK RIVER	1125 230 00	45802	- 25	4 07	1888 60	8474 42	35439	23 16	346 54	35	1004150 00	44397	10	4 42	1705 62	5660 37	37031 12	14620	80	33
TOTAL	12757363 00	601114	83		28062 50	125920 00	447132	33 201	1401	34	12212115 00	560317	33	4 59	26608 33	88304 00	44540491	185425	51	33
TOTAL COUNTY	12 757363 00	601114	+ 83				7,500				12212115 00	560317	24	4 59	238740					

FER - 1927 - RABROTHERTON.

ALGER COUNTY TAXES

					19		27										19	28			
TOWNSHIP	VALUATION	TOTAL 7	TAX	RATE	STATI	5	COUNT	~	TOWNSHIP	P	AID BY CC	100.	VALUATION	TOTAL T	4Y	RATE	STATE	COUNTY	TOWNSHIP	PAID BY	CCICO
	" LUMITON	,			JIAIL	7	COUNT	'	10 111101111	1	AMT.	%	MLUATION	WINL W	"	17772				AMT.	%
AU TRAIN	1/87,65000	29,119	00	246	3550	90	10568	20	15000 00	0	15107 77	52									
BURT	1,540,160 00	74987	07	4 88	4623	88	13761	59	5660160	0	49841 78	66									
GRAND ISLAND	246,73500	4.87	76	187	726	26	2161	50	1700 00	0	4135 06	90		100		Mari				ALE I	
LIMESTONE	751,025 00	49834	34	664	2243	43	6676	91	40914 00	0	21947 21	44					6733				
MATHIAS	628,875 00	2925	9 05	4 77	1870	25	5566	25	21816 53	5	5412 27	18					S. TOTAL				
MUNISINGCITY	3,635,50000	184800	45	5 10	10136	83	30/69	22	14449440	0	14026 86	07								N. William	
MUNISING TWP																					
ONOTA	974,07500	6442	3 69	7 39	2926	15	8708	80	52788 74	4	20473 10	31		SMA	181	1		Tares la			
ROCK RIVER	965,780 00			-		86	8538	30	36743 33	5	1500973	31	N. State				D. 110	NAME OF THE PARTY			
TOTAL	11,457,45200	55576	293	4 85	33499	09	99700	00	422563 84	4/	188/22 25	34					eraken	9935		19 6	3 0

	1929		930	
AU TRAIN BURT				
BURT				
GRAND ISLAND				
LIMESTONE				
MATHIAS				
MUNISING CITY				
MUNISING TWP				
ONOTA				
ON OTA ROCK RIVER				
TOTAL				



MARQUETTE TAXES 1927

	PER 100 VAL	
STATE	0.34	.09
COUNTY ROADS	0.24	.07
COUNTY	0,52	.14
SCHOOL	1.06	.29
CITY GENERAL FUND	1.50	.41
TOTAL	3.66	1,00

LUCE COUNTY TAXES

		No. 19		1915	5							191	6		
TOWNSHIP	VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY C.C	1.co.	VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY CCI.CO.
COLUMBUS	659531 00	28516 29	9 4 33	2379 34	6921 99	19214 96			65000000	2622874	4 05	1380 94	7002 50	17845 30	
LAKEFIELD	398335 00	1451611	1 3 65	1431 22	4-0.74 96	900 9 93	892 39	06	436000 00	16350 37	3 71	926 29	4696 74	10727 34	936 34 06
ME MILLAN	3527735 00	96263 9	6 2 74	12718 92	36645 12	46899 92	25 789 79	27	3576000 00	96731 27	2 72	7597 25	38524 92	50609 10	24317 75 25
PENTLAND	594020 00	19788 8	5 3 34	2145 16	6225 93	11417 76	508 67	1 02	67900000	22876 94	3 37	1442 54	7315 ZO	14119 20	609 88 02
TOTAL	5179621 00	1590852	1	18 674 64	53868 00	86 542 57	44980 75	28	5 341000 00	162187 32		11347 02	57539 36	93 300 94	4203792 26
TOTAL COUNTY	THE P			723000				4	100000	NEAD S		THOUGH			
				191					SET VALUA	STATE TAX CO	YEAR.	19	18		
COLUMBUS	813 000 00	33648 9	1 4 06	2153 77	9086 24	22408 90	21068 88	8 62	1176480 00	37976 21	3 22	1690 66	8330 07	27955 48	27830 45 73
LAKEFIELD	500000 00	19012 18	8 3 32	1324 60	5588 10	12099 48	1241 07	06	757200 00	2255126	2 98	1088 88	5366 98	16095 40	1655 16 07
ME MILLAN	3575000 00	99905 30	0 269	9470 88	3968482	2 50 749 60	24308 8	1 24	6772840 00	151041 07	2 23	9785 45	48 221 92	9303370	41169 42 27
PENTLAND	812000 00	25332 2	0 2 48	2151 14	9075 06	14 106 00	567 79	02	1206410 00	25855 26	2 14	1747 93	8612 28	15495 05	615 39 02
TOTAL	5.700,000 00	1778985	9	15100 39	63434 ZZ	99363 98	47186 5	5 26	991293000	237423 80		14 312 92	70 531 25	152579	71270 42 30
TOTAL COUNTY		W-3/1													
				191	-							192			
COLUMBUS	1.134 000 00			3973 35	7355 54	4 21186 51			1134 000 00			3830 95			
LAKEFIELD	763 000 00				4949 09				804,000 00		-	-			
MEMILLAN	6,706,00000	163172 9	3 2 49	23493 11	43497 35			3 28		158004 43	-	23499 22			-
PENTLAND	1237000 00	31659 19	9 256	4334 21	8023 88	19301 10	752 1	7 02	1280000 00			4324 17	9121 28		
TOTAL	9840 000 00	2548729	0	34474 44	63825 86	6 156572 60	72566 61	6 28	10174000 00	261800 12		34370 47	7 7250000	154929 65	74160 71 28
TOTAL COUNTY				THE PERSON NAMED IN			THE RESERVE OF THE PARTY OF			BELLEVILLE OF THE	0.00			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

LUCE COUNTY TAXES

				19	121							192	22			
TOWNSHIP	VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY CC	1 CO	VALUATION	TO TAL TAX	RATE	STATE	COUNTY	TOWNSHIP	AMOUNT	C1 C0
COLUMBUS	1,121,720 00	38196 0	0 352	3428 69	11440 00	23327 31	2767551	72	1027000 00	37584 19	3 58	2885 03	8654 80	26044 36	27935 53	74
LAKEFIELD	719600 00	272143	5 4 32	2196 88	7330 00	17687 47	2842 90	10	616000 00	25699 56	4 11	1732 56	5197 50	18769 50	2844 87	111
MC MILLAN	6768600 00	1683433	1 255	20677 05	68 990 00	78 676 26	45829 59	27	6379000 00	143100 32	2 29	17923 64	53769 10	71407 58	40 703 36	28
PENTLAND	1200960 00	32938 9	3 2 69	3677 46	12240 00	1702147	682 25	02	1113000 00	33452 27	2 89	3126 30	9378 60	2094737	616 92	2 02
TOTAL	9810880 00	266692 8	9	29980 08	100 000 00	13671251	77030 25	29	9135000 00	23983634		25667 53	77 000 00	137168 81	72100 68	30
TOTA L COUNTY																

						19	23		NEW!									19	2	24						
COLUMBUS	1044295	00	36454	50	3 50	2622 01	8778 0	0	25054 49	27258	78	75	1011000 00	36	29 2	1	3 64	2084	59	9570	00	24974	62	27183	79	72
LAKEFIELD	600060	00	27079	96	4 50	1509 18	5058 9	0	20511 28	3054	16	11	522.000 00	18	126 1	0	3 58	1108	62	5089	50	15527	98	2426	70	13
MC MILLAN	6393775	00	140249	76	2 24	16056 09	53799 9	0	70393 77	39925	69	28	6460000 00	163	658 a	17	2 58	13451	20	61752	60	88454	27	45965	79	38
PENTLAND	1112800	00	29 226	60	263	2794 36	9363 2	0	17069 04	547	86	02	1108000 00	30	190 4	1	2 76	2306	31	10587	90	17296	20	522	64	02
TOTAL	9150930	00	233010	82		22982 24	77000 0	10	13302858	70786	49	30	9,101,000. 00	249	203 7	9		18950	72	87000	00	143253	07	76098	92	30
TOTAL COUNTY	0-00				12.00		S. 176	1		On the				1	Section 1											

					16	92	25											19	26			718			
COLUMBUS	940000 00	29666	33	3 18	2370	02	8126 55	5 191	169 76	2317	1 49	78	934305 00	0 28	215	15	z 95	2272 6	9559	95	16383	13 2	21784	64	77
LAKEFIELD	445000 00	22617	79	5 15	1120	81	3843 14	1 17	653 84	34	04 41	15	439 860 00	0 19	9205	29	4 28	1014 67	4269	9 29	13921	33	3020	92	15
MC MILLAN	6225000 00	157709	9 11	2 53	15689	12	53796 44	4 88	223 55	449	55 85	28	622355000	0 21	4138	39	3 51	14606 6	6145	8 46	138073	12 (62014	65	28
PENTLAND	102500000	28718	92	2 72	2583	29	8857 87	7 17	277 76	28	4 88	01	1061360 00	0 2	5849	08	2 69	2308 23	971	2 10	13828	75	265	29	01
TOTAL	8635000 00	238712	15		21763	24	74624 00	143	1324 91	7176	6 63	30	8659075 00	28	17407	91	313	2020158	8500	0 00	182206	33 8	7085	50	30
TOTAL COUNTY				TIS.										13	2-16					1					

MARCH 1927- RA.BROTHERTON.

JAN. 1928-RAB.

LUCE COUNTY TAXES

			15		19	27				1							19	2	8	J. W. W.		
TOWNSHIPS	VALUATION	TOTAL T	AX	RATE	STATE	COUNTY	-	TOWNSHIP	PAIDBY	CCI	CO.	VALUATI	ONZ	TOTAL	MX	RATE	STATE	- 00	DUNTY	TOWNSHIP	PAID BY	C1.CO.
COLUMBUS	926,000 00	32935	- 27	3 58	2850 54			20/73 93				RHA.					333(1)					
LAKEFIELD	413,000 00	2/333	15	518	1271 25	4419	90	15642 00	3424	80	16							5	May 15			
MC MILLAN	6,172,000 00	23/13	2 80	3 78	18999 60	66058	20	14607500	66233	34	27						B. Child			CTAC.	から見	
PENTLAND	898,000 00	26 79	9 43	2 98	2764 33	9611	10	14 424 00	294	21	01		MA.							CHAPTER IN		
TOTAL	8,409,000 00	3/2 20	0 65	3 71	2588572	90000	00	19631493	96125	70	31						98		St.			
COLUMBUS		I			19	29				П			IT		T		18	3	O			
	() () () () () ()			WESTV.	10	20			-2011								IC	3	0	No.	11/2/11	
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THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT OF FOREST PIRES OCCURRING DURING THE YEAR 1927 AS REPORTED BY THE VARIOUS DEPARTMENTS OF THE CLEVELAND-CLIFFS IRON COMPANY.

REPORT NO.	DATE 1927	LOCATION	OWNER OF LAND CO. LAND OTHER CO. SOLD PARTIES	SPARKS FROM ENGINE	C A U S E FARMERS BURNING BRUSH	MISCL.	PREVENTABLE OR NOT	ATTRIBUTABLE TO PRACTICES TO PRACTICES OF OF COMPANY OUTSIDE PARTIES	QUANTITIES & KINDS	LOSS LAND LERG. RY. DEPT. DEPT. DEPT.	COST TO PUT OUT FIRES	LOSS VALUE TO OUTSIDE PARTIES
1	Aug. 15	One mile west of West Yard				Fishermen or	Yes	1	Brush		7 hrs. labor	
2	Aug. 19	1/2 mile east of Whitefish Spur				Berrypickers Transmission line	No		Grass and stump piles		15 " "	
3	Aug. 20	One mile west of West Yard				Continuation of			Brush		24 " "	
4	Sept. 5	Two miles east of Little Lake		1		ozu surnang	Yes		Dry grass		1 " "	
5	Sept. 5	1 miles east of Little Lake		The Second					Dry grass		1 " "	
6	Sept.15	12 miles east of Dorsey Siding		1	Contract Brown of		Yes		Log piles		21 " "	
7	Sept.15	mile east of Whitefish Spur		1					Dry stumps		2 " "	
	77.2											

ON-3. 12/16/27.

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REPORT OF STEPHEN LOWNEY, SR., LAND LOOKER, FOR YEAR 1927.

Following is a report of the work in general done on Company's lands during the year 1927 by the Land Lookers.

During the year the Company had two crews comprising four men continuously engaged.

One was in charge of S. Lowney, Jr., with his compassman, Toivo Pelto, and our own party consisting of my compassman, T. Billings, and myself.

During the year S. Lowney, Jr., examined 31,880 acres of land and also 88 trespasses.

24 of these trespasses were for saw logs and pulpwood and 64 of these were mostly second growth timber cut for firewood, fencing, building repairs, etc., by parties living at North Lake, Palmer, Ishpeming, Eagle Mills, Goose Lake, etc.

The most detrimental feature of this trespassing second growth timber is not so much in the quantities they cut and remove, as is the injury and loss that is likely to develop from these scattered haphazard slashings, making fire hazards in these young and generally thrifty second growth forests which, if protected from fires, will in a few years be large enough to furnish to the Company's mines near-by a good share of its timber for mining purposes.

These men did considerable other work besides this above mentioned by way of patrolling the lands during the dry seasons to prevent fires, also running lines to keep parties from trespassing and also examining logging operations adjacent to Company's lands to see if trespass had been made or not.

Our own party examined 27,720 acres and found and reported

- 60 timber trespasses with approximate quantities of from 2 M feet to 100 M feet.
- 9 for having buildings or hunting camps on The C.C.I.Co. property.
- 5 farmers' fences over their lines and over and into The C.C.I.Co. property.

In addition spent considerable time patrolling to prevent forest fires and trespasses, also spent considerable time examining Township and State roads under construction to

prevent them from cutting any timber that was not absolutely necessary and to also see and insist that they do the work in a manner that does not increase the fire hazard, etc., also took various prospective purchasers over the lands, also working on records in the Negaunee office, also interviewing and accompanying State tax appraisers over the lands, also examining The C. C. I. Co's. Lumbering Operations, also Munising Paper Company's Lumbering Operations in which The C. C. I. Co. have interest and also on numerous other projects for the bettermentand protection of Company's lands.

Payment has been made for many of the trespasses mentioned and I understand negotiations are being conducted to get pay for most of them.

We found where The Cleveland-Cliffs Iron Company also trespassed on Jackson & Tindle to the extent of 530 cords of wood on Section 4-47-17 and also on Section 8-45-19 and they also trespassed on Company's lands on Section 11-46-21.

These trespasses could be eliminated to a large extent by having the party in charge of the operations <u>blaze their lines accurately and well</u>, and by also having them <u>stay in the woods on the job</u> with the sawyers and skidders to encourage and assist them in their work and by so doing there would be very little danger of trespassing.

FOREST FIRES

We have had practically no forest fires on The C. C. I. Co. lands during the year 1927 due largely to the unusually large amount of rainy weather. However, those rainy wet summers are the exceptions and past experiences teach us that dry warm summers are those that predominate, this feature together with the much broken condition of the forests with their numerous slashings makes it absolutely necessary that every one of us be on the job continuously watching, prepared and ready to stamp out every and all fires at their inception.

CYCLONE OR WINDSTORM

In last year's report I referred to this cyclone or windfall that ran on

Lake Superior in July 1926 near Marquette and extended in about an easterly direction

from that point to Town 47-15, stated in a general way, without making a detail or

a general examination, its course, approximate area, etc.

Recently while engaged on other work in Town 47, Ranges 16, 17 and 18, seen among the effects of this windfall and in a preliminary way calculated that on Sections 6 and 18 in 47-16, Section 12 in 47-17, and on Sections 11 and 12 in 47-18, there is now blown down about 5 million feet of good and first class timber being mostly hard maple. Most of the trees in falling carried on their roots a large quantity of earth and that had a tendency to prolong and did prolong the life of the tree and stopped it from dying immediately.

This timber is still in good condition and if cut early this coming spring
and summer, it will make lumber logs and ties but if it is not cut and picked up this
summer then it will soon rot and stain and become a total and heavy loss to the Company.

The timber in these townships, 47-17 and 47-18 and immediate adjacent townships, is among the very choicest and best owned by the Company. The surface is dry and generally level, making the logging chance very favorable and besides the Company's own railroad extends to within short distances of every section so that there is no hard effort or unusually costly expense in getting in here.

It would be much better business on the Company's part and much more profitable for them to get in here at once with their own logging organization and cut and save this timber in preference to starting these new contemplated operations in 46-20, where no timber has been blown down, no timber going to waste, and no danger of fire.

NEW PROJECTS

About in April 1927 the firm of Eklund Bros., who conducted a large logging operation mostly in hardwood ties over Walsh Siding in Towns 46 and 47, Range 15, failed. The project was then taken over and operated by a firm named the St. Paul Tie Company. One would think that this Tie Company, taking over the Eklund Bros. job, before proceeding very far would determine the cause of the Eklund failure and see to it that all unnecessary costly features would be eliminated. This they did not do, but continued the operation in the same too scattered, too big and too unnecessary costly way and they also closed down about the middle of December, 1927, throwing about 400 men out of employment. Various rumors are going the rounds explaining the cause of

the shut down but I am quite sure the true reason is that the operations were going at a loss. This same St. Paul Tie Company has purchased Section 23 and other lands near-by in Town 48-17 from the Charcoal Iron Company and they are now building a smaller tie mill near the Southeast corner of this Section 23 and intend operating at present in that vicinity.

It is rumored that the General Motors Company, through the influence of Mr.

L. G. Kaufman, intends building some kind of a plant in Marquette some where near

where the Schneider & Brown Saw Mill now stands.

INSECT PESTS

About two years ago you called my attention to a report gotten out by the Wisconsin Foresters stating that much hemlock in that state was being injured and killed from the effects of fly pests. While traveling through the forest, paid close attention to the hemlock timber and see none of it injured or killed except in the usual natural manner. Did notice in the plains along the Dead River that an insect of some kind just recently killed much of the small jack pine with diameters on the stump of from 2 to 4 inches. Noticed also that they did not seem to get into or hurt the larger jack pine with diameters of from 6 to 12 inches. These pests seem to have gotten into the bud of the tree and sucked the juice out from it thereby killing the tree.

During the Christmas season the State or Counties had a lot of experts from the Agricultural School in Lansing running around this region talking and condemning, on account of pests, certain quantities of Spruce and Balsam Christmas trees. I have been watching carefully going through the forests to see if any spruce or balsam is being injured or killed by these pests and so far am pleased to say see no signs of them or their work.

TIMBER CONSERVATION

Mature timber stands of commercial grades in the Upper Peninsula and Wisconsin regions is being very rapidly exhausted by the innumerable little and big operators cutting and getting it out and also by forest fires. The demand is constantly increasing

and at this late date not much can be done to insure a perpetual supply.

However, if an honest agreement could be entered into with all of the large timber requiring industries of this district and also with the large timber land owners to curtail operations from 50% to 75% for the next immediate twenty years. Then have these industries buy their timber products from Canada and also from these Southern State fellows who seem so anxious to glut this market and at starvation prices by underselling at little or no profit their timber products here. This region could and should then get active and put in force practical methods whereby forest fires would be entirely eliminated. Then in a little while the mature and second growth forests would be noticeably increasing.

In addition the State should acquire by purchase or otherwise about 100 feet on each side of every wagon road and railroad whether the lands are occupied by farms or others and plant thereon trees that are native to this region. The expense of this reforestation could be diminished greatly by having the State Legislature set aside a day or two in the spring and the same in the fall and then all of the school children and also many of the older people plant a few trees each on those days.

All farmers should be more than pleased with this suggestion, for this little forest between their buildings and the road would beautify and make their property more valuable. It would also protect them from storms in winter seasons and would also afford shade in warm dry weather for themselves and their stock and in a little while they could get from it plenty of wood for fuel, fencing and general farm requiring purposes without injury to their forests.

The State also should do its share by cutting the tax on timber lands at least in two.

I wish to take this opportunity to thank you most sincerely for your always ready agreeableness in helping us putting the Company's forests and lands in the very best favorable appearance and also in protecting them from forest fires and trespass and also in preventing anybody or anything causing injury to them. I also wish to thank you for

your kind treatment to the cruisers and myself and in the future, like in the past, we will continue, whether in the forests or out of them, to work and plug for the welfare of the Company and its interests.

SL:MD. 2/3/28.

REPORT OF MR. A.J.ERICKSON FOR YEAR 1927

THE CLEVELAND-CLIFFS IRON COMPANY

SALES OF LAND AND TIMBER

Following is a statement showing the sales by districts:

District	Number of Sales	Acreage	Total Am't of Sales	Timber Value	Land Value	Avg.Price Per Acre,Land Only
Rumely-Chatham	8	306.74	3,274.43	1,037.86	2,236.57	7.29
Yalmer	1	35.62	360.00		360.00	10.10
Brimley	1		50.00		50.00	•
Negaunee	6	240.00 (1)	3,780.00	2,965.00	815.00	5.09
Minnesota	1	45.88	300.00	10.00	290.00	6.32
Van Meer	2	335.10 (2)	3,440.00	3,040.00	400.00	10.00
Ford Motor Co.	1	53,511.02	2,865,800.00	2,865,800.00		
Miscellaneous	<u>31</u>	5,576.15 (3)	126,677.50	76,149.73	50,527.77	(4) 3.15 (5)
TOTAL	51	60,050.51	3,003,681.93	2,949,002.59	54,679.34	3.63 (5)

- * Mineral Reservation quit claimed.
- (1) 80 Acres Timber only.
- (2) 295.1 Acres Timber only.
- (3) 1160. " " ".
- (4) Includes Buildings, Equipment, etc., of Beach Inn and Cliffland Farm Sales.
- (5) Does not include Beach Inn and Cliffland Farm Sales.

AGRICULTURAL LANDS

The demand for agricultural lands did not show any appreciable gain during the year. Twenty of the above sales, aggregating 828.24 Acres covered lands in well established farming communities and were acquired by most of the purchasers for pasture purposes. The general agricultural situation in the country is somewhat improved but there is no noticeable effect of this in our section. A few farms in the various districts are abandoned each year and very little additional lands are cleared and other improvements made. The average price we secured for land of this character, during the year, ranged from \$5.00 to \$10.00 per acre; in addition to which we secured a reasonable stumpage price for any timber remaining.

LAND AND TIMBER SALES

The most important sale during the year was the completion of the deal with the Ford Motor Company by which we sold 53.511.02 acres of our holdings in Baraga

and Marquette Counties. In the district near McFarland, along the C.& N.W. Railroad, in Towns 44 and 45, Ranges 23 and 24, we made six sales covering 2,121.98 acres for a consideration of \$31,650.00. The only other large sale was that to the Cadillac-Soo Lumber Company, in Towns 45-6 and 7, comprising 1,080 acres, for a price of \$29,000.00. The sales of the balance of this character covered lands that were more or less scattered and isolated from our main holdings.

TIMBER SALES:

Sales of timber only amounted to \$14,612.50 on 1,335.10 acres of The Cleveland-Cliffs lands and 200 acres of the Lac La Belle lands on which we owned the hardwood saw timber only. The important ones were those to C. E. Clement and sons, covering the so-called "Creighton Group" and the \mathbb{W}_3^1 of Sec. 30-46-17, for \$8,000.00 and \$3,000.00, respectively; 80 acres in Sec. 28-47-26 for \$1700.00; hardwood saw timber on one Lac La Belle forty for \$100.00; 80 acres to the Bay de Noquet Company in Town 44-19 for \$650.00. The balance were sales of remaining timber on 400 acres of cut-over lands.

LAKE FRONTAGE SALES:

No attempt has been made to sell our lands having desirable lake or river frontage but two sales of land of this character was made during the year; one to Richard Harcourt of 11.40 acres on "Round Lake" in Town 47-16 for a consideration of \$1,000.00, \$800.00 of which represents the value placed on the land only. The other was to Camp Hiawatha covering Lot 2, Sec. 18-47-19, 28.76 acres for \$1500.00, of which \$1150.00 represents the value on the land only.

CLIFFLAND FARM:

The farm at Rumely was sold to John Koskela and wife on April 1, 1927, for a consideration of \$15,000.00; Terms: Insurance to be paid annually on Dec. lst each year; Taxes to be paid annually on or before January 9th for preceding year; \$500.00 on principal, plus interest @ 5% on whole sum remaining unpaid

to be paid Dec. 1, 1928, and similar payments on Dec. 1, 1929 and 1930, and thereafter the yearly payments on principal at the rate of \$1,000.00 plus interest. This covered 285 acres with the buildings, farm tools and equipment. He took possession early in the spring, made some necessary repairs to buildings and fences, etc. and pursued his farm work very thoroughly during the year. He reports his crops, particularly hay and oats, very good. He seems well pleased with the place and is planning on further repairs to the buildings next year. He has a very nice herd of Guernsey dairy cattle and during the year added a Guernsey bull at a price of \$250.00. He also purchased some new farm machinery and equipment.

BEACH INN:

On September 1st, this hotel property was sold to the lessee, C. L. Heck-athorn for \$22,500.00; - Terms: \$2500.00 down and balance in monthly payments of \$250.00 each, with interest at 6%; in addition to which, he is to pay the taxes direct. He is planning on redecorating practically the whole interior this winter and also paint the exterior in the spring. In addition to this, he expects to be able to provide more rooms with bath.

MISCELLANEOUS PARCELS:

The new coal dock site at Munising was sold to the Paper Company for \$4,000.00, and a right-of-way to the L.S.& I.R.R. for a track to same for \$525.00. These were the principal items of this character. We also quit-claimed the mineral reservation on a forty at Brimley for \$50.00 and also quit-claimed all our interest in 240 acres of the old Hall & Munson "Delinquent Lands" for \$1.00 per acre.

Several sewer and right-of-way easements were granted during the year for nominal considerations

GENERAL REMARKS

In most of the sales made, except the Ford Sale, the greater portion of the timber values were in Softwoods, - Hemlock, Cedar and Pulpwood. Owing to the quiet market prevailing for timber of this kind on the L.S.& I.R.R., there was practically

no demand for our lands carrying these species, tributary to that railroad.

The stumpage prices secured in all our sales were top notch and, in some

cases, above the prevailing market.

GROUP NO. 1 LANDS - Hammer Mill Paper Company.

The negotiations started with these people in 1926, were resumed in 1927, but nothing definite resulted and for the time being the matter is dormant.

These lands were also brought to the attention of the William Bonifas Lumber Company but it developed that they were interested only in considering our lands in 46-12 which represent the cream of the pulpwood lands in this group.

RANGE 22 LANDS

Negotiations were under way for some time with the I. Stephenson Company, Trustees, on lands in 44 and 45-22 and they finally made an offer of \$475,000.00 which was considerably below the price quoted. This matter was then again presented to the Wisconsin Land & Lumber Company and resulted in a deal, which will not be completed until 1928, for the purchase of 9,895.60 acres in Range 22 and 1,440.21 in 44-24, for a total consideration of \$618,500.00.

RANGE 23 AND 24 LANDS

The demand for lands in this district was very active and a number of sales were completed as mentioned elsewhere in this report. All of our holdings in this district, which were being offered for sale, were submitted to the I. Stephenson Company, Trustees, but no definite conclusion was reached but will be taken up further in 1928. Smaller groups of these lands were also submitted to Thomas Connors, Rock Co-operative Company, Stephen C. Rosebush and a number of small jobbers operating in that locality.

LAKE & RIVER FRONTAGE:

Some further work was done on our survey and it is hoped that better progress will be made in 1928. There was considerable demand in Lake Frontage property during the year and we believe will continue to increase.

OUTDOOR LIFE EXPOSITION:

I again attended the exposition at Chicago. The interest manifested and the crowds attending were fully as great as during the previous year. The Upper Peninsula Development Bureau used the same space and put on much the same exhibit as the year before. A very large amount of literature was distributed. The reports indicate a very large increase of our tourist traffic during the year and the show is undoubtedly responsible to a large extent to the increasing interest in the Upper Peninsula as a summer tourist section. Plans are underway for the State of Michigan to take considerable space at the show in 1928 and with the other Development Bureaus in the Lower Peninsula joining, the State will undoubtedly be better represented than ever before.

LOT SALES - \$1240.00

Only one sale of lots was made at Munising during the year; namely, that sold to the Alger County Insurance Agency, to be included with their sale of the so-called Trueman Office Property to the City of Munising to be used by it as a city building; this lot was sold for \$800.00. The only other town lot sale made during the year covered Lots 54 to 57, both inclusive, of the Burt and Ely Addition in the City of Marquette for a consideration of \$440.00.

NEW LEASES:

The following new leases were issued during the year: one to Tilden Township covering the SE¹/₄ of SE¹/₄ of Sec. 21-47-27, to be used by it for gravel purposes:— the rental is at the rate of \$25.00 per year and taxes; one to Dean Southworth for a summer boys' camp site at a rental of \$25.00 per year and taxes, (the latter part of the year Rev. Southworth purchased this parcel); five fish house sites in the Bay View

Addition for \$30.00 per year; one tie mill site at Munising, rental \$50.00 for a period from Sept. 1, 1927 to May 1st, 1928; one filling station lease in the City of Negaunee for a rental of \$150.00 per year and taxes; fifteen camping leases for a total yearly rental of \$61.00; eight garden leases for a total rental of \$20.00 per year; one pasture lease for \$3.00 per year; five residence leases at \$12.00 per year each, in addition to which two of them will also pay the taxes on the lots. One farm lease on land owned jointly by The Cleveland-Cliffs Iron Company and Arctic Iron Company; the Cleveland-Cliffs portion of the rental will be \$17.50 per year and taxes. A lease to the City of Munising covering the No of Block 1, Cliffs Addition, to be used for skating purposes for \$1.00 per year and taxes. We also arranged for three new leaves to Ed. J. Butler for billboard sites at a nominal rental, in addition to which he will pay the taxes on the lots; in previous years he paid only a rental of \$3.00 each on these leases. We also increased the rental on the so-called Yelland Leases in Block 2. Jackson Iron Company's Addition, from \$18.75 to \$36.00 per year; this was done because Mrs. Yelland sold two of her houses and asked to have separate leases issued. The total annual rental of the new leases issued during the year is \$462.75, in addition to which the lessees will also assume taxes which in 1927 amounted to \$355.53.

LAND RENTALS:

The earnings from the leased lots for the year amounted to \$12,214.15 which is an increase of \$24.37 over the previous year. The earnings from land leases increased from \$8.457.26 to \$8.625.49 or an increase of \$168.23.

ROYALTIES:

The receipts under this item amounted to \$2,902.50 and represents royalties paid by the Advance Industrial Supply Company under its Trap Rock License.

LAND PRODUCTS SALES:

Receipts from this source for the year amounted to \$504.87 and represents sales of sand and gravel and the amounts received from the Negaunee and Ishpeming rock crushing plants for rock used.

RENTED BUILDINGS:

During the year the so-called Belden Residence at Ishpeming, known as our House No. 7: House No. 6 and five Sterling Addition Houses were transferred to the Mining Department.

A number of the houses were reshingled during the year and this expense represents the greater portion of the maintenance item. In addition to this only some necessary interior redecorating and small necessary repairs were made. House No. 126 was sold to Antonio Certo: this building was in such shape, and located in such a place, that it is not desirable to rent as Company property.

COLLECTIONS:

Collections continued good during the year with the result that our various rental and sales accounts are in good condition.

SURRENDERED AND CANCELLED CONTRACTS:

Twelve contracts, which includes the Mook Contracts covering the Coalwood Tract, were closed off during the year. These contracts covered 11,982.01 acres and the amount closed off was \$29,273.03. With the exception of two of these contracts, we deemed it advisable to take a release as the people were not financially able to pay them up and there was no way that we could see to enforce payment. The contract to John H. Johnson, who died about two years ago, was surrendered by the administrator of the estate after having made an attempt to sell; the estate was insolvent so that it was not possible to enforce payment. The contracts to Pembroke W. Mook, covering the Coalwood Tract, had been in default for some time and after making considerable effort to secure payments, thought it advisable to foreclose. Judgement was secured at the October term of the Circuit Court in Alger County and a public sale will be held on February 24th, 1928.

MANUFACTURERS HOTEL:

The patronage in this case was very light because of the slack working conditions at Munising. This resulted in Mr. Belfry, the lessee, desiring to vacate November 1st. We induced him, however, to remain during the winter and take care of the property in return for which we would not charge him any rent. Such arrangement is preferable to having it vacant. If conditions improve in the spring, he will renew the lease and pay the usual rental.

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BELLEVUE & CLIFFS FARMS:

Both of these places were leased again during the year for the same rentals as during the past years. Two of the old buildings on the Cliffs Farm, one a frame house and the other a log barn, became so dilapidated, we decided to sell them.

LOCATION IMPROVEMENTS AND GARBAGE COLLECTION:

No improvement work of any kind was done at our various locations. The cost of garbage collection for the year amounted to \$84.80.

UNSETTLED MATTERS

The clearing up of the so-called "Isaac Rosenwald Title" which affects a large acreage of the Company's lands, is still held in abeyance waiting for the settlement of the negotiations under way with Mr. Weber with reference to the Dead River Basin lands. This title affects 1,586 acres included in the sale to the Wisconsin Land & Lumber Company, covering Range 22 lands.

BUNKER HILL MINING COMPANY

RENTED BUILDINGS:

LAND RENTALS:

These dwellings were occupied practically during the entire year and the earnings for the year were \$532.80. The only maintenance was some interior decorating.

The earnings from this source amounted to \$697.00 and represents mainly the rentals from the Consolidated Fuel & Lumber Company and the Independent Lumber Company.

COLLECTIONS:

The collections of the accounts of this Company are in very good shape. One house rental item has been in arrears for some time but is gradually being brought to date.

UNSETTLED MATTERS:

No decision has been made as to the C.& N.W. right-of-way across the property of this Company. We have made full reports and all this information is in the Cleveland Office awaiting Mr. Mather's decision as to what course shall be pursued.

AMERICAN IRON MINING COMPANY

RECEIPTS:

The only item received for the year was \$9.75, being interest on the outstanding land contract accounts.

COLLECTIONS:

During the year the final payments were made on all the outstanding contracts and deeds issued.

TIMBER PERMIT

All of the lands covered by the timber permit to the Piqua Handle Manufacturing Company have been surrendered with the exception of 10 forties on Sec. 2-47-31 on which their rights to cut and remove the timber will not expire until July 1, 1928.

LAND SALES:

The lands of this Company were submitted to several applicants during the year for camp sites and club locations but we were not successful in making any sales.

These lands are well adapted to this purpose and it is only a question of time before they will find a ready sale.

Respectfully submitted,

AJE: EN-3.

THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT OF LAND AND TIMBER SALES FOR YEAR 1927

PURCHASE	DESCRIPTION	No. Services		ACREAGE	IAND	TIMBER	TOTAL	REMARKS
John A. Key	NW2 of NE1	Section	9-47-23	40.00	\$100.00*	\$ 65.00	\$ 165.00	
Gerrie Ellis	NET of SET		7-44-21	40.00	300.00	60.00	360.00	
Wm. Bates	MV of NE		4-43-31			100.00	100.00	Timber Only
A. F. Bridge, Trustee	No of SW1. Sec. 35. NW1	"	36-49-10		240.00*		240.00	Quit Claim Deed-No acreage carried on our
County of Marquette	Condemnation Proceedings for Road Right-of-Way	"	24-45-26		96.00*		96.00	No Right of Way Deed Issued. records
Paul Knutson	Lot 3 Minn.		19-50-23	45.88	290.00	10.00	300.00	
Stephen C. Rosebush	Entire		27-45-24	640.00	640.00*	10,360.00	11,000.00	
George L. Austin	SE ¹ of NW ¹		25-44-24	40.00	120.00*	40.00	160.00	
Henry Jokela	No. SW and NW of SE	"	13-44-24	520.00	520.00*	1,080.00	1,600.00	
Ford Motor Company	Certain lands in Marquette & Baraga Counties			53.511.02		2.865.800.00	2.865.800.00	
John H. Koskela & Wife	SW1 of NE1. S1 of NW1, and those portions of			Polygon and the				
	SW and W of SE1, North of Railroad		26-46-12	285.00	15,000.00*		15,000.00	\$504.12 Credited to Sales of Machinery an Equipment
Jacob Hakkola	NW2 of SW1.		18-46-21	33.68	352.08	47.92	400.00	
Victor Niemi	Wa of NW and Sa		1-44-24	401.98	401.98*	7.098.02	7,500.00	
Thomas Connors	Si of NEi, No of SWi, SEi of SWi and SEi		11-44-24	360.00	360.00*	5.140.00	5,500.00	
Joseph E. Znamierowski	SET of SWT		18-45-1 B	. 40.00	240.00*	60.00	300.00	
Sam Keskimaki	SWI of NWI		18-46-21	33.59	369.49	50.51	420.00	
Wm. Humphery	NET of NET		18-46-17	40.00	400.00	40.00	440.00	
Nikolai Hautimaki	SET OF NW	H H	17-46-21	40.00	257.50	42.50	300.00	
Adi Pylvanianen	SWI of NWI		31-44-21	39.47	360.00	194.43	554.43	
Mitchell St. Martin	No of SEI		32-47-19	83.74	454.94	145.06	600.00	
J. J. Miron	NEI of NEI		21-46-18			100.00	100.00	Did not own land
Gottfrid Johnson	SWI of SEI	**	22-46-21	40.00	200.00	40.00	240.00	
Michigan Bell Telephone C		"	36-48-25	20.00	1.00*	20.00	1.00	
Mrs. Martha Gentz	NWA of SWA		12-47-25	40.00	240.00*	80.00	320.00	
P. B. Kirkwood et al	Lot 4		25-45-25	20.00	1.00*		1.00	
Otto Laitinen	SW1 of NE1		11-47-26	40.00	200.00	580.00	780.00	
Bay De Noquet Co.	SEA of SWA, Sec. 33, and SWA of SEA	**	34-44-19	20.00	200.00	600.00	600.00	Timber Only
Cadillac-Soo Lumber Co.	Certain lands in 45-6 and 45-7			1.080.00	1.080.00*	27.920.00	29,000.00	
R. G. Hentschell	" " 43-14			236.85	236.85*	1,013.15	1,250.00	
John H. Samanen	SE1 of SW1		21-46-21	40.00	210.00	190.00	400.00	
The Munising Paper Co.	Part of Lot 2.		2-46-19	6.01	4.000.00*	SECTION AND ADDRESS OF	4.000.00	
Topias Hanninen	SE ¹ of NE ¹	11	11-47-26	40.00	200.00	500.00	700.00	
Axel O. Anderson	SWI of NWI		6-46-23	35.62	360.00	Per Selection of the se	360.00	
Albert T. Bound	Mineral Reservation on Wa of NWA		27-46-2 V		50.00	400	50.00	
Richard Harcourt	North Fractional & Lot 5	11	24-47-16	11.40	800.00*	200.00	1.000.00	
Thomas Connors	SW4 of SW4		35-45-24	40.00	40.00*	610.00	650.00	
C. L. Heckathorn et al	"Beach Inn" Property			1.71	22.500.00		22,500.00	Includes Buildings and Equipment
L.S.& I. R.R.Co.	Part of Lot 3.		2-46-19	.70	525.00*		525.00	
City of Ishpeming	Sewer Easement				1.00*		1.00	
Arvid Jarvi	SE1 of NW1	"	28-47-26		land over	1,400.00		Timber Only

THE CLEVELAND - CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT OF LAND AND TIMBER SAIES FOR YEAR 1927

SHEET NO. 2.

PURCHASE	DESCRIPTION			ACREAGE	LAND	TIMBER	TOTAL	REMARKS
Mike Ozanich	SE ¹ / ₄ of SE ¹ / ₄	Section	n 24-43-11	40.00	\$300.00*	\$ 50.00	\$350.00	
C. E. Clement & Sons	Cut Lands Sections 8, 9, 16 and 17-46-14				\$99600,00	8,000.00	8,000.00	Timber Only
Rock Co-Operative Co.	SE1 of		7-44-23	160.00	400.00*	5.000.00	5,400.00	
Andrew Salmi	NET of NW	. 11	31-46-21	40.00	187.50	412.50	600.00	
C. E. Clement & Sons	Entire W2	n	30-46-17			3,000.00	3,000.00	Timber Only
Matt Mattson et al	" N ³		25-46-23			962.50	962.50	n n
Isaac Salmi	SW1 of NW1	- 11	21-48-26	40.00	195.00	105.00	300.00	
Stearns & Bradbeer	E of SE	. 11	4-47-11	80.00	800.00*		800.00	Timber Reserved
Antti Tullila	SW1 of NE1	11	21-48-26	40.00	220.00	80.00	300.00	
Camp Hiawatha	Lot 2		18-47-19	28.76	1.150.00*	350.00	1,500.00	
J. H. Blizel	SET of NET and Et of SET	- 11	36-47-17	120.00	120.00*	830.00	950.00	
Northwestern Coop. & Lbr, Co.	NWI of NWI SEI of SWI Sec. 28 SEI of SE							
	NW of NW SE1 of SW1, Sec. 28, SE1 of SE Sec. 29 and NE1 of NE1,	" "	32-44-20	160.00	160.00*	6.196.00	6,356.00	
Charles Arntson	SW1 of NE1	- 11	34-45-25			150.00	150.00	Timber Only
Kettunen and Peura	SWi of NEi	. "	28-47-26			300.00	300.00	" "
TOTAL				58,515,41	\$54.679.34	\$2.949,002.59	\$3,003,681.93	

			UNPI	ATTED L	ANDS				PLAT	TED LA	NDS	
	FEE	SURFACE	MINERALS ONLY	LEASED MINERALS	MINING OPTION	TIMBER ONLY	LEASED SURFACE	FEE	SURFACE ONLY	MINERALS ONLY	TOTAL	MINERAL RIGHTS RESERVED IN SALES
Total Acreage as per Acreage Statement Dec. 31st, 1926 Purchased in 1927 (1) Cancelled Contracts (2)	573,737.85 2,080.11 11,922.01	67,453.41 413.70 60.00	3,524.88 982.34	2,718.20	53,308.36	14,432.49	432.95	215.22	92.83 1.13	283.72	716,199.91 3,477.28 11,982.01	113,135.44 11,922.01
TOTAL	587.739.97	67.927.11	4.507.22	2.718.20	53,308,36	14.432.49	432.95	215.22	93.96	283.72	731,659.20	101,213,43
Sold in 1927 (3) Surrendered	41,027.15	5,114.42	7.39	(4) 385.42	16. 863.03	12,698.72 (5)463.03		.88	1.53		58,850.09 848.45	2,634.52
TOTAL	41,027.15	5,114.42	7.39	385.42	100,454.75	13,161.75		.88	1.53		59,698.54	2,634.52
Total Acreage as per Acreage Statement Dec. 31st, 1927	546,712.82	62,812.69	4,499.83	2,332.78	53,308.36	1,270.74	432.95	214.34	92.43	283.72	671,960.66	103,847.95

⁽¹⁾ Purchase Nos. 2553, 2584, 2587, 2588, 2589, 2591, 2593, 2597, 2598, 2595, 2780, 2783, 2784, 2789, 2790, 2794, 2801, 2802, 2803.
(2) Conveyance Nos. 3923, 3562, 3666, 3600, 3580, 3912, 4397, 3579, 3943, 4000, 4174, 3340 and 3341.
(3) As per Statement above and Conveyance Nos. 4395, 4459, 4424, 4426, 4438 and 4436.
(4) Conveyance No. 4442.
(5) Lands operated released to Charcoal Iron Company.

AJE:MD:3. 2/9/28.

THE CLEVELAND CLIPFS IRON COMPANY

IAND DEPARTMENT

LAND ACREAGE - DECEMBER 31, 1927.

e e					UNPLATI	FED LANDS				PLI	TTED L.	ANDS		MINERALS RE-
OWN	RANGE	FEE	SURFACE	MINERALS	LEASED MINERALS	MINING OPTION	TIMBER ONLY	LEASED SURFACE	WATER RIGHTS	FEE	SURFACE	MINERALS	TOTAL	SERVED IN FARI
15	1 E													120.00
5	1 W	280.00											280.00	
6	1	40.00												80.00
5	1 2	40.00							Louis and				40.00	THE RESERVE YEAR
6	2	2833.61												123.13
7	2	41.18		Trans.									2833.61	3019.00
5	3	166.56											41.18	250.35
6	3	1341.84											166.56 1341.84	1871.47
7	3	600.00											600.00	560.00
6	4	000.00					7,000						600.00	120.00
7	4	200							100					222.50
3	5	200.00								SVIDAS SEE			200.00	200.00
5	5	120.00											120.00	680.00
6	5	40.00											40.00	842.71
7	5	40.00						Harris and the					40.00	120.00
4	6	368.30											368.30	460.05
5	6													2109.99
5	6							Barrier Street						280.00
4	7	120.00											120.00	4153.59
5	7					100 PM								671.27
6	7	211.26											211.26	640.00
7	7	338.81											338.81	
8	7	497.70	33000				3,						497.70	
9	7	44.00								27	fig. 14		44.00	
4 6	8	76.88 2311.92											76.88	
7	8	6957.72								100 100 100			2311.92	
3	8	5041.52											6957.72 5041.52	
	8	3923.04											3923.04	
	8	160.00								4			160.00	
1	9	40.00											40.00	
3	9	512.23											512.23	200.00
7	9	17793.74											17793.74	200.00
3	9	4136.58								Sept.		100000000000000000000000000000000000000	4136.58	
9	9	800.00						1 7 7					800.00	
)	9		Delta Carlotta											23.00
5	10	840.00							4 4 4 4				840.00	600.00
5	10	254.54											254.54	46.18
7	10	14579.08			freeze a filter							No. of Res. Add.	14579.08	40.00
3	10	14534.01											14534.01	
)	10	3385.47						C-12 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15		Land of			3385.47	30.52
3	11	160.00			4.14							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	160.00	320.00
4	11	277.00								9759			277.00	
6	11	4102.55	Control of the Control						APRIL CONTRACTOR CONTRACTOR	75 19 30 10			4102.55	480.00

LAND ACREAGE _ DECEMBER 31, 1927.

SHEET NO. 2.

		407	- 160	Land Con	UNPLAT	TED LAND	S			PI	ATTEDI	ANDS		MINERALS RE-
OWN	RANGE	FEE	SURFACE	MINERALS	LEASED MINERALS	MINING	TIMBER	LEASED SURFACE	WATER RIGHTS	FEE	SURFACE	MINERALS	TOTAL	SERVED IN FAI
17 18 19 16 17 18 19 50 15	11 11 11 12 12 12 12 12 12	13693.29 19592.71 745.17 15514.00 16868.38 21576.80 8229.41 359.65	198.41 160.00										13693.29 19592.71 745.17 15514.00 17066.79 21736.80 8229.41 359.65	80.00
6 7 8 9 0 2	13 13 13 13 13 14	913.25 5174.53 19469.63 16360.85 164.35	114.51								AT.		913.25 5174.53 19584.14 16360.85 164.35	40.00 40.00 35.00
15 16 17 18 19	14 14 14 14 14 14 15	440.00 840.00 6069.80 18922.14 9290.07	437.25 553.68 360.00										440.00 840.00 6507.05 19475.82 9650.07	236.85
3 5 6 7 8 9	15 15 15 15 15 15 15	80.00 5392.78 8786.64 14179.22 4850.91	40.00 974.20 520.00 393.59			33.4							80.00 5432.78 9760.84 14699.22 5244.50	194.10 903.65
2 3 4 5 6 7 8 9	16 16 16 16 16 16 16	80.00 63.85 1456.03 4437.38 8740.01 1004.60	240.00 495.37 600.00										80.00 63.85 1456.03 4677.38 9235.38 1604.60	14.20 485.50 80.00 31.06 11.40 79.25
1 2 4 5 6 7 8 9 1 3 4 5 6 7	17 17 17 17 17 17 17 18 18 18 18 18	240.00 676.00 3378.81 7843.30 4276.15 2.51 160.00 40.00 55.78 360.00 12721.10 11251.40	200.00 201.00										240.00 676.00 3378.81 8043.30 4477.15 2.51 160.00 40.00 55.78 360.00 12721.10 11371.40	5797.51 1840.00 238.69 476.37 202.00 440.00 29.92 800.00 160.00

LAND ACREAGE - DECEMBER 31, 1927.

SHEET NO. 3.

					UNPLATI	EDLAND	S			PL	ATTED L	ANDS		WINDLING DO
OWN	RANGE	FEE	SURFACE	MINERALS	LEASED MINERALS	MINING OPTION	TIMBER ONLY	LEASED SURFACE	WATER RIGHTS	FEE	SURFACE	MINERALS	TOTAL	MINERALS RE- SERVED IN FARI LAND SALES
48 37 38 39 41 42 43	18 19 19 19 19 19	520.00 135.60 1987.71 537.39											520.00 135.60 1987.71 537.39	601.00 4171.18 2078.36 360.00 560.00 520.00
4 5 6 17	19 19 19 19	7067.17 2534.97 18731.96 9367.67 6365.06	1080.97 80.66 176.35 108.18 638.35				990.74			39. 20 8.06	14.33		8148.14 3606.37 18961.84 9483.91 7003.41	24.06 694.30 501.76
38 14 15 16	20 20 20 20	6871.28 4722.31 14723.22	1039.78				80.00					1	6871.28 5762.09 14883.22	358.00 120.00 1583.63 398.52
47 48 43 44 45	20 20 21 21 21	4742.01 113.96 658.60 3078.81 3074.62	40.00 555.01										4742.01 113.96 698.60 3633.82 3074.62	4406.11 3399.33 3656.21
16 17 18	21 21 21 22	8421.02 4274.57 963.48	80.00				200.00			1.36			8702.38 4274.57 963.48 .20	3960.63 861.16
2 3 4	22 22 22 22	3.46 6393.63	800.00										7193.63	215.54 878.09 80.00 160.00
5 6 7 8	22 22 22 22	5430.42 4787.03 6501.05 2140.09	1866.06 294.32 1786.61 279.70		A. de la constant de								7296.48 5081.35 8287.66 2419.79	428.19 11041.98 825.09
9 0 2 3 4	23 23 23 23 23	240.00 160.00 680.00	3675.25										240.00 160.00 680.00	160.00 3229.01 1120.00
5 6 7 9	23 23 23 23 24	287.31 1339.49 1554.13 2400.00 40.00	5255.17 9784.24 5534.90				Λ						3962.56 6594.66 11338.37 7934.90 40.00	39.22 80.00 672.19 160.00 200.00
1 4 5 6	24 24 24 24 24	1880.32 962.00 1986.37	6524.66 3922.00 240.00								A.,		8404.98 4884.00 2226.37	40.00
17 14 15	24 25 25 25	240.00 614.35 1442.57 5979.41	659.49 450.47		43.23 393.37	类					58.73		240.00 657.58 2554.16 6429.88	40.00 1.65 222.16

LAND ACREAGE - DECEMBER 31, 1927.

SHEET NO. 4.

ALC: UNKNOWN				UN	PLATTED					PL	ATTEDI	ANDS	AND THE STATE OF T	MINERALS RE-
rown	RANGE	FEE	SURFACE	MINERALS	LEASED MINERALS	MINING OPTION	TIMBER	LEASED SURFACE	WATER RIGHTS	FEE	SURFACE	MINERALS	TOTAL	SERVED IN FAR
48	25	2574.93	160.00							1.17		-	2736.10	1941.55
49	25	40.14	1										40.14	831.90
44	26	162.91				S-16/30/2019							162.91	
45.	26	837.47											837,47	90.02
46	26	185.00											185.00	
47	26	7991.18	286.82	278.67						41.71	16.65	82.77	8697.80	2369.51
48	26	3291.48	1064.62	59.11	157.50							3.00	4575.71	1729.61
49	26	600.00	3654.40					DEFENDANCE					4254.40	153.04
50	26													240.00
51	26	89.65	570.01										659.66	160.00
46	27	81.68	The Control										81.68	40.00
47	27	11838.10	161.77	721.88	378.65			111.60		122.64	.44	197.95	13533.03	2895.24
48	27	2911.63	1659.76	1120.00									5691.39	2379.39
49	27	919.28	Control of the second										919.28	
50	27					大品源								180.00
51	27	1449.17	79.03										1528.20	520.00
52	27	40.00											40.00	
47	28	1733.73	73.60	75.00-	727.94		W. 1						2610.27	5.00
48	28	2945.64											2945.64	4.00
50	28	1921.62	789.33										2710.95	160.00
51	28	3320.00	840.00										4160.00	109.05
52	28													240.00
50	29	799.14	60,00										859.14	
51	29	2120.00											2120.00	531.40
52	29													704.25
45	30	46.20	160.00										206.20	
46	30	586.88	320.00										906.80	345.70
47	30	327.90	860.96										1188.86	80.00
50	30	1008.26	928.26										1936.52	
51	30	160.00	160.00						40.00				320.00	
48	31	60.00	120.00										180.00	
49	28		16.40										16.40	40.00
52	31												70 FF	40.00
49 50	33			36.55									36.55	
	33			40.00	240 00								160.00	THE KIND OF
43 47	34 34			2000 00	160.00	1853 6 200							1964.68	
50	34	415.92	ALC: NOT NOT	1964.68									415.92	40.00
43	35	415.92	80.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	120.00	4 1				The office of the		7.2	200.00	₹0.00
48	39		00.00		120.00				100000000000000000000000000000000000000	ALM THE STATE OF			200.00	711.57
49	39	19.25				9 - 05 (1.5%)								480.00
45	29		43.17					30 7 3 5 100					43.17	168.49
46	29	1238.47	40.11	146.64									1385.11	182.35
47	29	40.00		110.04	The same of the	1000			10 mm				40.00	80.00
48	30	40.00			17.1.31								10.03	56.00
43	31	115.22		1000		St. of St.						The state of the s	115.22	
42	33				120.00								120.00	A STATE OF THE STA
44	33					100					10 m	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		80.00
50	Chicago Contraction (Sept. 1)	nn. 440.00		10 10 17	The State of the	CONTRACTOR OF			Se Constitution	12 Table 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	440.00	934.56
49	23 MI	110.00		2.50		4 4 9							2.50	189.96
50	23	704.89	STATISTICS.	54.80	March 1985								759.69	343.09
46	25	104.03		04.00						35 pt 30 pt				280.05
47	25				A Charles Services							LANCE OF STREET		39.75
46	26		10000			A STATE OF THE STA							Marine Control	440.00

LAND ACREAGE - DECEMBER 31, 1927.

SHEET NO. 5.

7.45				UN	PLATTE	DLAND	5		AND DESIGNATION OF	PL	ATTEDI	ANDS		MINERALS RE-
OWN	RANGE	FEE	SURFACE	MINERALS	LEASED MINERALS	MINING OPTION	TIMBER	LEASED SURFACE	WATER RIGHTS	FEE	SURFACE	MINERALS	TOTAL	SERVED IN FAR
57	22		119.88		80.00	54 60 44	6.00	319.60			.51		519.99	
57	23		40.00										40.00	
	15				152.09								152.09	
58 59	15				102.00	3000		1.75			1.08		2.83	
57	20		4.50								.69		5.19	
45		s. 133.33	1.00						100		•00		133.33	
41	31 Mich					42.38							42.38	
42	31					929.79							929.79	
43	31					456.85							456.85	
44	31		Consult Park			835.45							835.45	
45	31		The second			4,239.77							4,239.77	
46	31	0.000				990.00		CONTROL SET					990.00	
41	32					1,493.40							1.493.40	
42	32		Control of the said			1,360.00			24.866				1,360.00	
43	32					400.05				100000000000000000000000000000000000000			400.05	
44	32					2,281.50							2,281.50	
45	32					5,709.45							5,709.45	
46	32					4,974,49							4.974.49	
42	33					1,331.00							1.331.00	
43	33					519.59							519.59	
44	33					2.075.18								
45	33												2,075.18	
46	33					3,878.99							3,878.99	
	34					3,227.69							3,227.69	
44						1,452.85							1,452.85	
45	34					2,815.50							2,815.50	
46	34					3,182.49							3,182.49	
43	35					1,066.37							1,066.37	
44	35					2,978.74							2,978.74	
45	35					2,000.00							2,000.00	
43	36					561.40							561.40	
44	36					1,597.92							1,597.92	
47	32			300000000000000000000000000000000000000		160.00				Cat Person			160.00	
47	33					1,631.69	100 50 450		ATTENDED TO				1,631.69	
49	33					80.00			100	- F35-51 Y	San Branching		80.00	
47	35				3 1 2 1 1 2 2 3	475.82			114,3815			Programme Andrews	475.82	
47	36					120.00							120.00	
48	36					440.00	- 10 S	ACTION AND AND AND		102 3 6 6 6			440.00	
47		1. 160.00				110.00				29 (197)			160.00	/
-	LJ MIIII	1. 100.00								Dystratera			100.00	
TOTA	T.	546712.82	62812.69	4499.83	2332.78	53308.36	1270.74	432.95		214.34	92.43	283.72	671960.66	103847.98

CAJ:MD:EN-3 2/6/28

THE CLEVELAND-CLIFFS IRON COMPANY & SUBSIDIARY COMPANIES

ACREAGE STATEMENT - LANDS OWNED AND CONTROLLED - SHOWING OWNERSHIP BY COMPANIES ONLY

			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	NPLATTED	TARDS					PLATTE	DLANDS		ACRES OF LAND	ACRES OF LAND	LANDS ON MINERAL	MINERAL RIGHTS RESERVED IN
COMPANIES	FEE "A"	SURFACE ONLY	MINERALS ONLY		S MINING OPTION	TIMBER ONLY	LEASED SURFACE	WATER RIGHTS	PEE	SURFACE ONLY	MINERALS ONLY	TOTAL ACRES	NOT TIMBERED	TIMBERED "I"	FORMATION "J"	SALES "K"
CONSTITUANT COMPANIES (Entire stock owned by The C.C.I.Co.) The Cleveland-Cliffs Iron Company ALLIED COMPANIES	546712.82	62812.69	4499.83	2332.78	53308.36	1270.74	432.95		214.34	92.43	283.72	671960.66	218095.03	453865.63	106518.65	103847.95
(A portion of the stock only owned by The C. C. I. Co.) The Negaunes Mine Go. Arctic Iron Co. The Athens Iron Mining Go. Bunker Hill Mining Go. Lucky Star Mining Go. Michigan Mineral Land Go.	2.40 1004.55 43.05 43.10 49.74 28175.62	3.49 .22 834.43	37.98 17.39 10.20 24298.31	213.36 21.61						3,91 4,23	103.53	223.16 1146.06 86.50 53.30 49.74 53308.36	223.16 1146.06 86.50 53.30 49.74 53308.36		198.40 288.02 82.05 53.30 49.74 52473.93	78.99
TOTAL ALLIED COMPANIES	29318.46	838.14	24363.88	234.97						8.14	103.53	54867.12	54867.12		53145.44	78.99
ASSOCIATE COMPANIES The C.C.I.Co. has no ownership but acts as agent) American Iron Mining Company	2501.70		314.80		5							2816.50	2816.50		2816.50	
GRAND TOTAL LANDS OWNED AND CONTROLLED - ALL COMPANIES;	578532.98	63650.83	29178.51	2567.75	53308.36	1270.74	432.95		214.34	100.57	387.25	729644.28	275778,65	453865.63	162480.59	103926.94

"A" - Lamis where entire fee is owned
"B" - Lands where surface only is owned
"O" - Lands where inversals only are owned in known mineral district.
"D" - Lands where our interest is confined to a mining lease.
"E" - Lands where our interest is confined to a mining option from Michigan Mineral Land Co.
"F" - Lands where timber only is owned.
"G" - Lands where we own the entire fee, surface only, or minerals only,
in lands which are a part of recorded plats of towns or vilages.

"H" - Lands which have been examined and which reports show do not contain

"H" - Lands which have been examined and which reports show do not contain sufficient timber to be classed as timber land.

"I" - All lands not included in "H". This includes both lands that have been examined and other lands which have not but which were purchased for timber purposes and are classed as timber lands until such time as reports will show that they are barren either through fire or through operation of the Lumbering Department.

"J" - Approximate acreage of lands inside the mineral formation as indicated by maps furnished to the Land Department by the Mining Department, April 1914.

"K" - Acres of minerals reserved in Farm Land Sales, outside of mineral formation.

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ACREAGE STATEMENT - LANDS OWNED AND CONTROLLED - SHOWING OWNERSHIP BY COMPANIES ONLY - SHEET NO. 2

			п	NPLATTED	LANDS					PLATTE	LANDS		ACRES OF LAND	ACRES OF LAND	LANDS ON MINERAL	MINERAL RIGHT RESERVED IN
COMPANIES	FEE "A"	SURFACE ONLY		LEASED MINERALS		TIMBER ONLY	LEASED SURFACE	WATER RIGHTS	FEE	SURFACE ONLY	MINERALS ONLY	TOTAL ACRES	NOT TIMBERED	TIMBERED	FORMATION "J"	SALES
Total Acreage Dec. 31, 1926 Purchased during 1927 The C. C. I. Co.	605556.72 2080.11	68291.55 413.70	28196.17 982.34	2954.46	53308.36	14432.49	432.95		215.22	99.30 1.13	387.25	773874.47 3477.28	260892.22 1869.59	512982.25 1607.6 9	161297.34 1561.28	113214.43
The Athens Iron Mining Company	1.29		7.39	1.29						1.53		8.92	8.92		7.39	
The Negaunee Mine Company				医神经病 事業的						.14		.14	.14			11922.01
Cancelled Contracts (The C.C.I.Co.)	11922.01	60.00										11982.01	11982.01			11922.01
TOTAL	619560.13	68765.25	29185.90	2953.17	53308.36	14432.49	432.95		215.22	102.10	387.25	789342.82	274752,88	514589.94	162866.01	101292.42
Sales - C.C.I.Co. Surrendered - C.C.I.Co. Operated and Classification Changed *	41027.15	5114.42	7.39	385.42		12698.72 463.03			.88	1.53		58850.09 848.45	1540.08 385.42 2951.27	57310.01 463.03 2951.27	385.42	2634.52
TOTAL	41027.15	5114.42	7.39	385.42		13161.75			.88	1.53		59698.54	1025.77	60724.31	385.42	2634.52
TOTAL ACREAGE DEC. 31, 1927	578532.98	63650.83	29178.51	2567.75	53308.36	1270.74	432.95		214.34	100.57	387.25	729644.28	275778.65	453865.63	162480.59	103926.94

Estimated Acreage Operated
 Timber Rights Released (included in Acreage Operated)

2480.00 Acres 463.03 " 2016.17 "

Timber only Sold (Timber Permits)
Classification Changed

935.10

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ARCTIC IRON COMPANY

LAND DEPARTMENT

LAND ACREAGE DECEMBER 31, 1927

		UNPLAT	PTED LANDS	PLATTED LANDS		MINERALS RESERVED II
TOWN	RANGS	FEE	MINERALS	MINERALS	TOTAL	FARM LAND SALES
47	25	32.12			32.12	
47	26	824.43	4.43	88.03	916.89	78.99
48	26	148.00	33.55	15.50	197.05	
T	OTAL	1004.55	37.98	103.53	1146.06	78.99

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AMERICAN IRON MINING COMPANY

LAND DEPARTMENT

LANDS ACREAGE

DECEMBER 31, 1927

		UN	PLATTED LA	ANDS
TOWN	RANGE	FEE	MINERALS	TOTAL
47	31	515.98	38.42	554.40
48	31	1985.72	276.38	2262.10
TOTAL		2501.70	314.80	2816.50

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BUNKER HILL MINING COMPANY

LAND DEPARTMENT

LAND ACREAGE DECEMBER 31, 1927

TOWN	RANGE	UNPLATTED LANDS			
		FEE	MINERALS	TOTAL	
47	26	43.10	10.20	53.30	

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THE CLEVELAND - CLIFFS IRON COMPAN'Y

LAND DEPARTMENT

STATEMENT OF LANDS PURCHASED AND EXPENSES INCURRED ON ACCOUNT OF LAND TRACTS FOR THE YEAR 1927

PURCHASE	GRANTOR	PURCHASE NO.	ACREAGE	PURCHASE PRICE	ABSTRACTS & RECORDING	MISCELLANEOUS		TOTAL
Burt	W. R. Burt & Wife	73				Legal \$2.00		2.00
Danaher	Danaher & Melander Co.	80	40.00	80.00				80.00
Burt	W. R. Burt & Wife	82				.40		.40
Powell	D. W. Powell & Wife	109				" 2.00		2.00
Busch	Wm. C. Busch & Wife	128				" 1.00		1.00
Powell .	Louise G. Hill	136 (F.2599)					Tax Titles 10.00	10.0
Stone	Wm. A. Stone & Wife	359				" 14.50		14.5
D.M.& M.R.R.	Upper Peninsula Land Co.	363				" 4.50		4.5
Sondheimer	Sali Sondheimer	432				(Sec. 2)	Tax History 3.43	3.4
Webber	Wm. C. Webber & Wife et al	453				" 14.00		14.0
Prickett	John H. Rice & Wife	648				" 13.50		13.5
Carey	John F. Carey & Wife	771					" 3.43	
Davis & Mason	Richard Mason & Wife	867					" 3.44	
Iron Cliffs	Iron Cliffs Co.	1563				" 26.00		26.0
Powell	Mary E. Nester et al	2583	174.08	1633.05				1633.0
Superior Realty Co.	Superior Realty Company	2588		45.68				45.6
Powell	Irma T. Jones	2781	24.00	5.00				5.0
Powell	Wm. H. Porter et al	2792	24.00	50.00				50.0
TOTAL		262.08	1813.73		77.90	20.30	1911.9	

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