

NEGAUNEE CITY TAXES

8

COUNTY TAX

CHART SHOWING % OF TOTAL TAX PAID

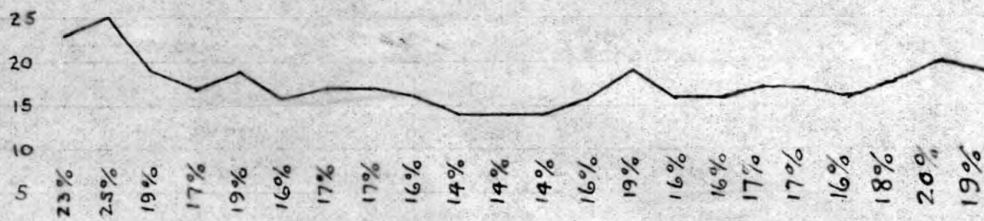
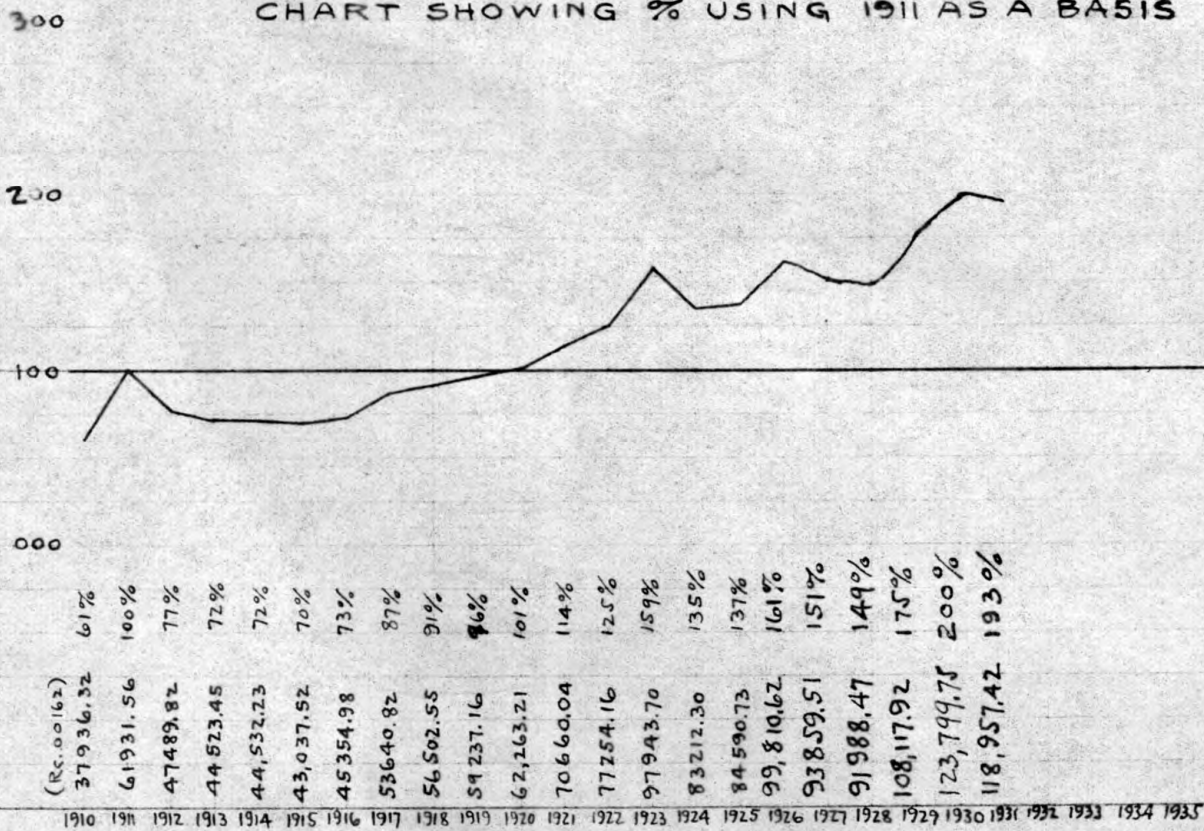


CHART SHOWING % USING 1911 AS A BASIS



R.A.B.

NEGAUNEE CITY TAXES

9

COUNTY ROAD

CHART SHOWING % OF TOTAL TAX PAID.

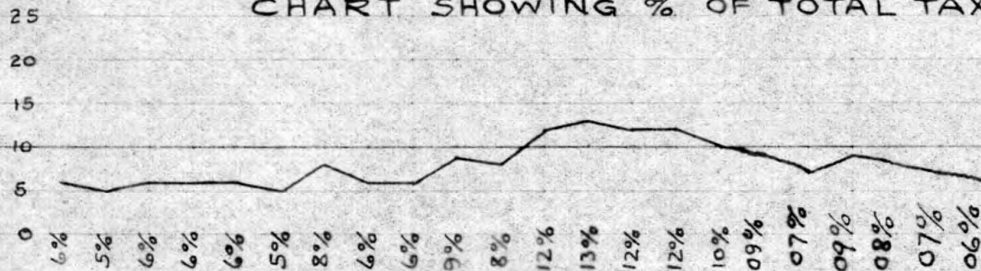
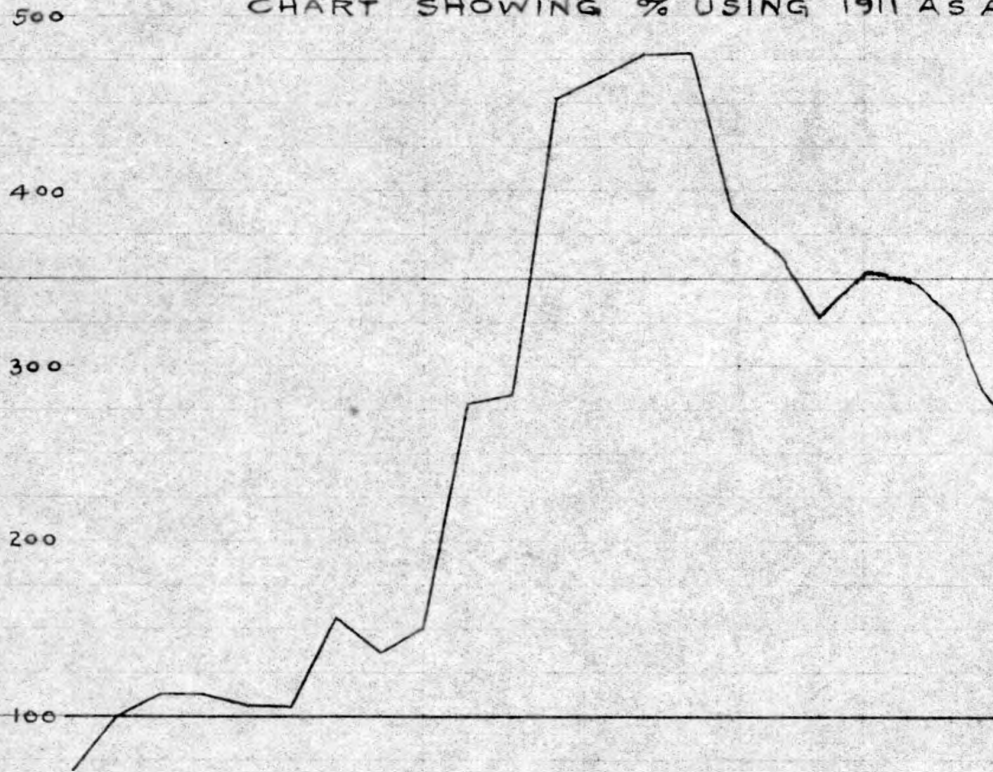


CHART SHOWING % USING 1911 AS A BASIS.



(RC-00757)	9173.09	69%
	13237.29	100%
	14880.15	113%
	14890.79	113%
	14048.02	106%
	13838.43	105%
	20669.79	156%
	17953.93	136%
	19835.69	150%
	36872.65	279%
	37547.95	284%
	59936.99	453%
	61473.27	465%
	63175.34	478%
	63155.54	478%
	51313.00	388%
	48455.90	366%
	43276.49	328%
	46487.82	352%
	46334.48	350%
	43452.51	329%
	36474.26	276%

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

RAB.

NEGAUNEE CITY TAXES

10

SCHOOL AND MILL TAX.

CHART SHOWING OF TOTAL TAX PAID

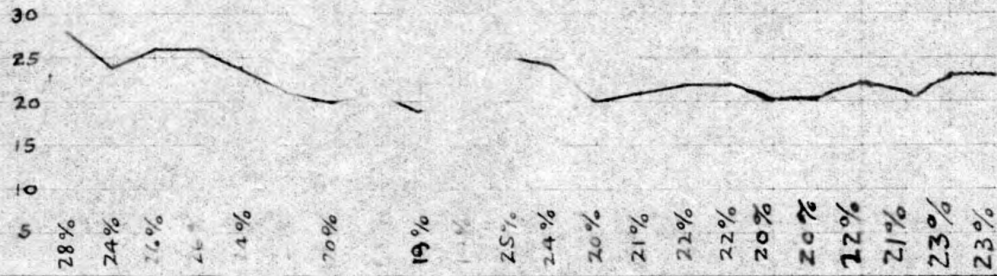
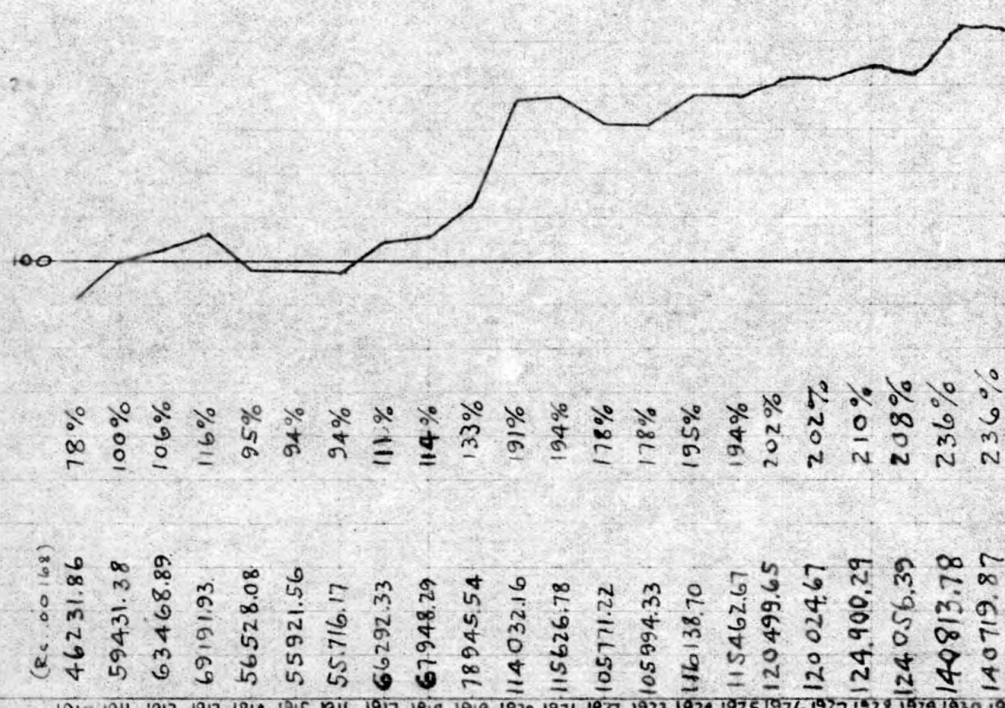


CHART SHOWING % USING 1911 AS A BASIS



(Re. 00.108)	46231.86	59431.38	63468.89	69191.93	56528.08	55921.56	55716.17	66292.33	67948.29	78945.54	114032.16	115626.78	105771.22	105894.33	116138.70	115462.67	120499.65	120024.67	124900.29	124056.39	140873.78	140719.87			
1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935

RAB.

NEGAUNEE CITY TAXES

11

CITY HIGHWAY FUND

CHART SHOWING % OF TOTAL TAX PAID

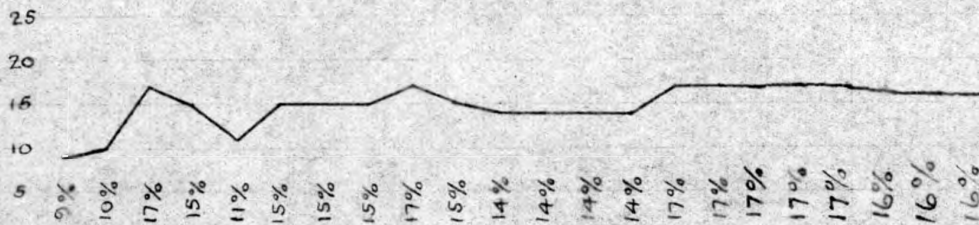
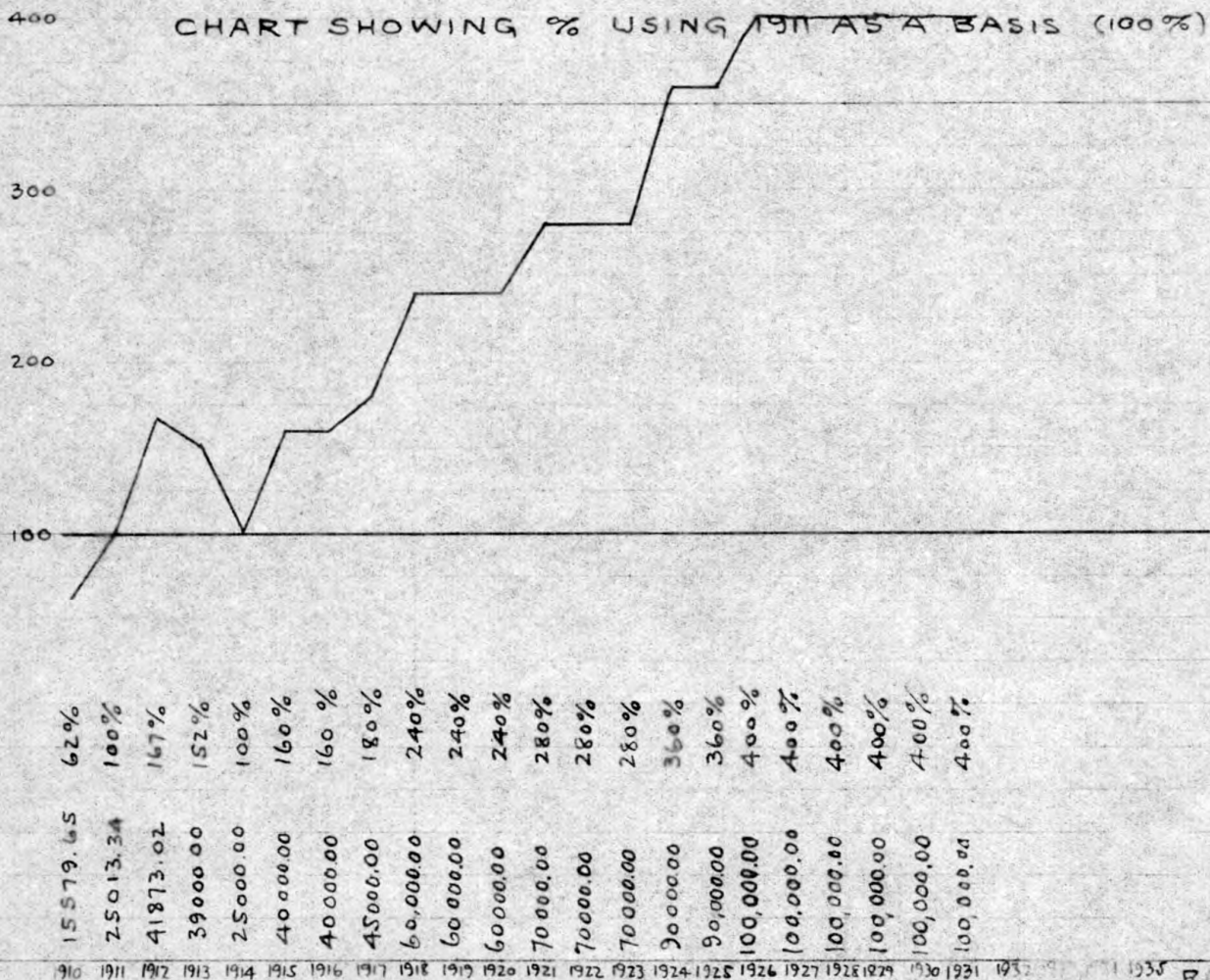


CHART SHOWING % USING 1911 AS A BASIS (100%)



NEGAUNEE CITY TAXES

12

GENERAL CITY FUND

CHART SHOWING % OF TOTAL TAX PAID

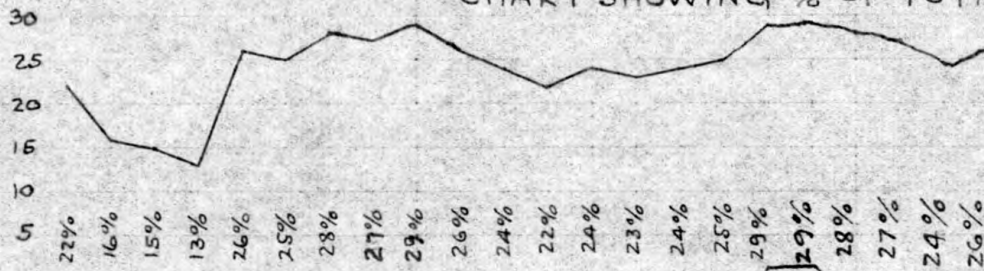
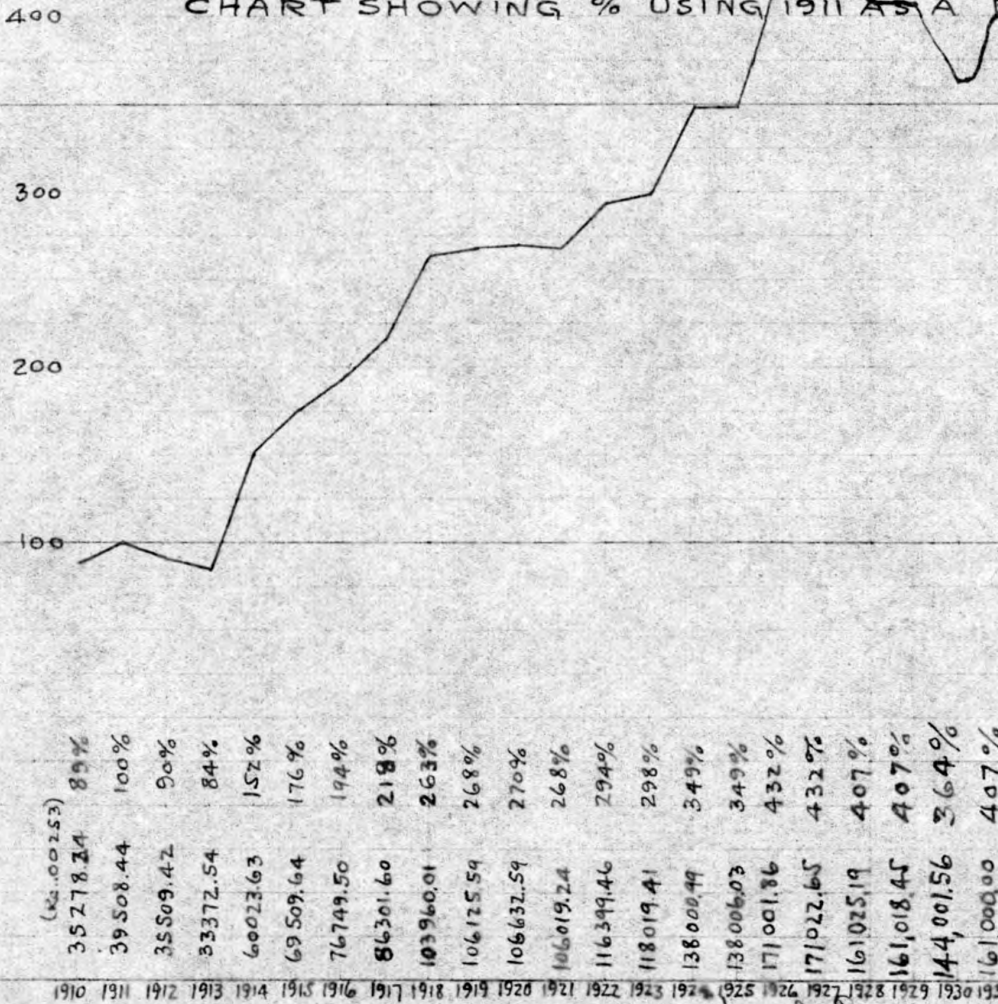


CHART SHOWING % USING 1911 AS A BASIS (100%)



Year	Total Tax Paid (\$)	% Using 1911 as a Basis (100%)
1910	35278.24	89%
1911	39508.44	100%
1912	35509.42	90%
1913	33372.54	84%
1914	60023.63	152%
1915	69509.64	176%
1916	76749.50	194%
1917	86301.60	218%
1918	103960.01	263%
1919	106125.59	268%
1920	106832.54	270%
1921	106019.24	268%
1922	116399.46	294%
1923	118019.41	298%
1924	138000.49	349%
1925	138006.03	349%
1926	171001.86	432%
1927	171022.65	432%
1928	161025.19	407%
1929	161018.45	407%
1930	144001.56	364%
1931	161000.00	407%

1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936

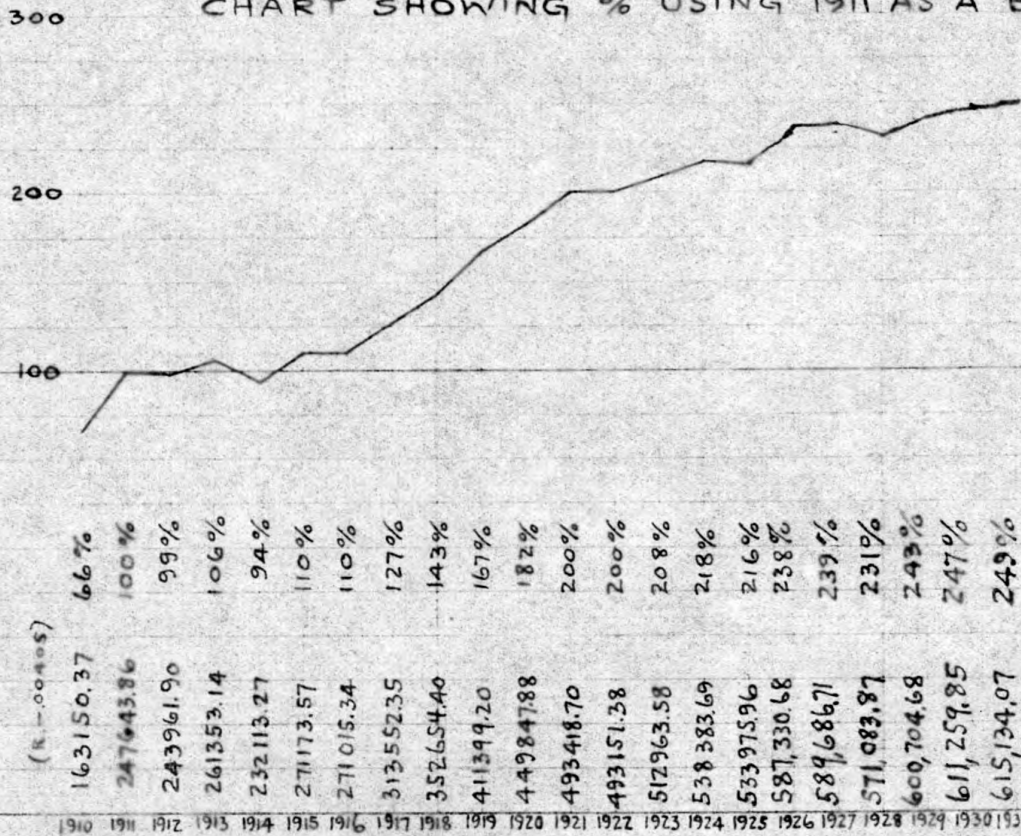
RAB.

NEGAUNEE CITY TAXES.

13

TOTAL TAX RAISED

CHART SHOWING % USING 1911 AS A BASIS.



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

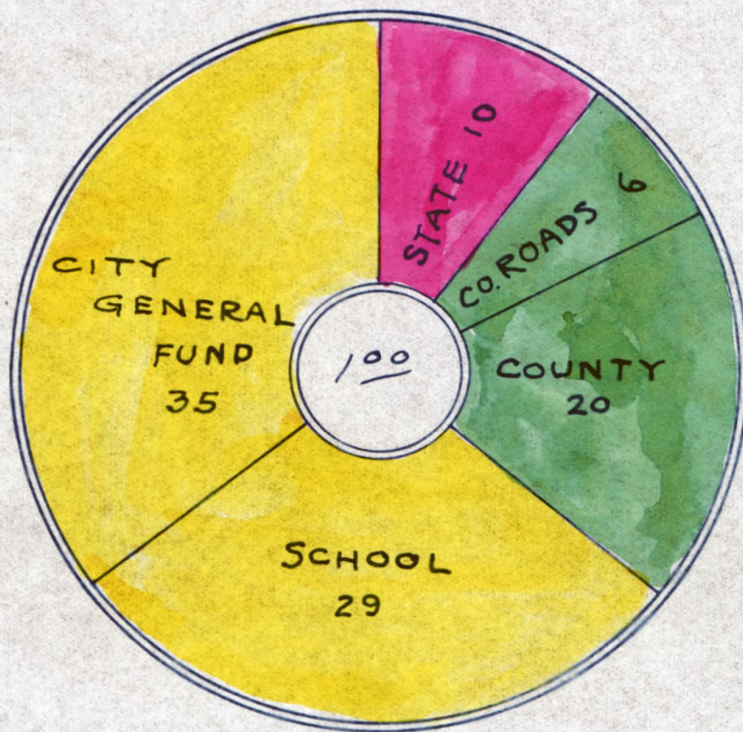
RAB.

NEGAUNEE CITY TAXES

YEAR	CIVIC DIVISION OF TAXES	TOTAL PAID	PROPORTION PAID BY C.C.I.CO. & OTHERS
1910		163,150.37	
1911		247,643.86	
1912		243,961.90	
1913		261,353.14	
1914		232,113.27	
1915		271,173.57	
1916		271,015.34	
1917		313,582.35	
1918		352,654.40	
1919		411,399.20	
1920		449,847.88	
1921		493,418.70	
1922		493,151.38	
1923		512,963.58	
1924		538,383.69	
1925		533,975.96	
1926		587,330.68	
1927		589,686.71	
1928		571,083.87	
1929		600,704.68	
1930		611,259.85	
1931		615,134.07	

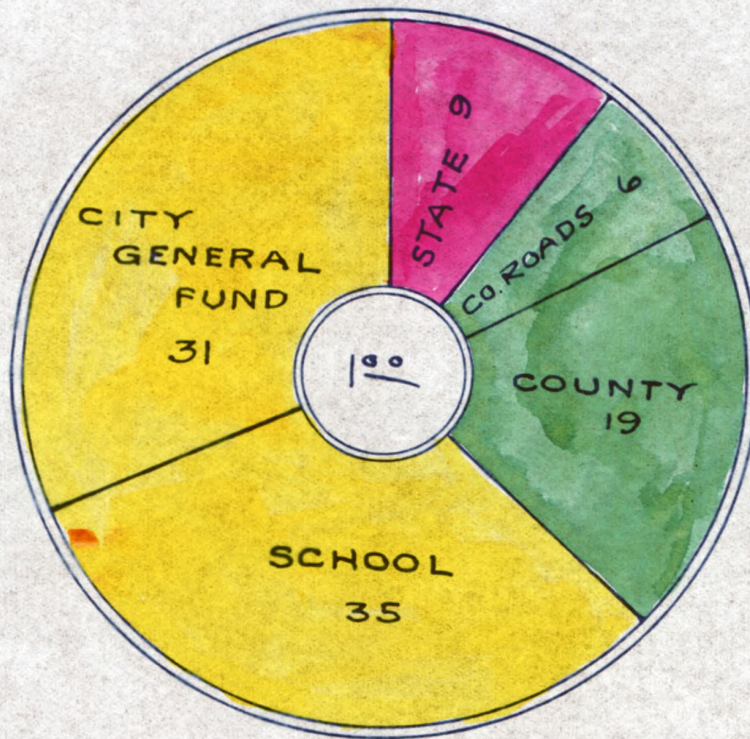
STATE
 COUNTY
 COUNTY ROADS
 SCHOOL
 CITY HIGHWAY
 CITY GENERAL FUND
 PAID BY C.C.I.CO.
 PAID BY OTHERS

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



MARQUETTE TAXES 1931

	AMT PAID PER 100 th VAL	% PAID TO EACH 100
STATE	.37	10
COUNTY ROADS	.23	6
COUNTY	.76	20
SCHOOL	1.07	29
CITY GEN. FUND	1.28	35
TOTAL	3.71	100



ISHPEMING TAXES 1931

	AMT PER 100 ⁰⁰ VAL	% PAID TO EACH 1 ⁰⁰
STATE	37	9
COUNTY ROADS	23	6
COUNTY	76	19
SCHOOL	140	35
CITY GEN. FUND	1,23	31
TOTAL	3.99	100

ISHPEMING CITY TAXES

YEAR	CIVIC DIVISION OF TAXES	TOTAL TAXES PAID	PROPORTION PAID BY CCICO. & OTHERS
1910		227,960.64	
1911		278,040.45	
1912		244,995.59	
1913		263,774.56	
1914		247,412.97	
1915		265,415.91	
1916		262,432.84	
1917		283,091.12	
1918		304,739.08	
1919		378,112.50	
1920		448,434.56	
1921		451,348.37	
1922		434,907.76	
1923		437,387.88	
1924		459,567.63	
1925		458,391.77	
1926		465,950.60	
1927		467,523.27	
1928		449,641.69	
1929		479,101.70	
1930		494,457.04	
1931		503,600.75	

STATE
 COUNTY
 COUNTY ROADS
 SCHOOL
 CITY HIGHWAY
 CITY GENERAL FUND
 PAID BY CCICO.
 PAID BY OTHERS

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

COMPARATIVE TAX DATA - CITY OF ISHPING

YEAR	ASSESSED VALUATION	STATE TAX		COUNTY TAX		COUNTY ROAD		SCHOOL & 1 MILL		CITY HIGHWAY		ALL OTHER FUNDS		TOTAL TAXES RAISED		MINING DEPARTMENT TAXES PAID PER CENT		REMARKS
			%		%		%		%		%		%		%		%	
1910	\$ 6,743,220	22,789.45	11	45,523.59	21	10,959.70	5	85,229.65	34	28,000.00	13	35,458.25	16	227,950.64				13,486.43 For extra 2 Mill School 29,888.00 Tax included.
1911	14,944,000	40,515.74	16	51,712.86	21	11,053.14	5	109,832.00	32	25,000.00	10	29,926.71	16	278,040.45	121,837.75	43.8		
1912	13,880,360	34,018.40	14	39,654.00	16	12,424.92	5	78,880.38	32	35,000.00	14	45,017.89	19	244,995.59	109,387.89	44.5		
1913	15,560,070	48,950.75	18	36,099.01	14	12,073.25	5	80,560.07	31	35,000.00	13	51,091.48	19	253,774.56	99,796.81	37.8		
1914	14,869,014	28,771.57	12	40,062.84	16	12,638.12	5	79,869.00	32	35,000.00	14	51,071.44	21	247,412.97	98,385.31	39.4		The year 1911 was the first year values were placed by the Michigan State Tax Commission.
1915	14,414,391	44,239.89	17	38,962.84	15	12,528.25	5	79,414.39	30	35,000.00	13	55,270.54	20	265,415.91	109,220.34	40.7		
1916	14,775,836	30,579.56	12	42,642.27	16	19,433.52	7	69,775.83	27	40,000.00	15	60,001.66	23	262,432.84	112,410.28	42.4		
1917	14,300,333	38,938.20	14	47,080.78	17	15,758.25	5	79,300.33	28	35,000.00	12	67,013.56	24	283,091.12	111,519.79	39.		
1918	14,783,704	36,577.18	12	46,539.15	15	16,337.96	5	86,783.70	29	40,000.00	13	78,501.09	26	304,739.08	126,867.17	41.2		
1919	14,786,161	54,807.75	14	46,236.62	12	28,780.37	8	94,788.16	25	60,000.00	16	93,499.60	25	378,112.50	155,279.38	40.7		In 1913 the Tax Commission valued all other property.
1920	14,604,826	53,235.48	12	28,813.99	6	47,780.27	11	134,604.82	30	86,000.00	19	98,000.00	22	448,434.56	172,988.88	38.2		
1921	15,177,632	52,373.30	11	44,103.54	10	51,993.90	11	125,177.63	28	80,000.00	18	97,700.00	22	451,348.37	185,670.69	40.7		
1922	14,744,463	44,189.60	10	43,635.93	11	54,837.77	12	124,744.46	28	75,000.00	17	91,960.12	22	434,907.76	174,488.94	40.19		
1923	14,444,906	39,602.05	9	43,261.91	10	67,071.05	15	136,444.91	31	65,000.00	15	85,007.96	20	437,387.88	172,282.91	39.39		
1924	14,771,565	33,456.00	7	58,149.02	13	44,133.29	10	165,771.56	36	67,500.00	14	90,557.76	20	459,567.63	178,966.54	38.94		
1925	14,538,115	38,897.00	8	60,258.49	13	36,553.00	8	155,538.12	35	60,000.00	13	107,145.16	23	458,391.77	177,632.12	38.75		
1926	14,237,464	36,602.67	8	76,811.01	16	37,290.09	8	154,237.46	33	55,500.00	12	105,509.37	23	465,950.60	177,511.33	38.1		
1927	14,155,127	47,776.34	10	72,910.84	16	33,617.54	7	154,155.13	33	63,000.00	14	96,063.42	20	467,523.27	179,712.96	38.07		
1928	13,601,615	37,572.17	8	74,037.10	16	37,415.81	9	153,601.62	34	58,000.00	13	89,014.99	20	449,641.69	164,701.68	36.6		
1929	12,755,760	48,603.56	10	85,895.38	18	36,811.32	8	157,755.76	33	55,000.00	11	95,034.68	20	479,101.70	178,602.43	37.3		
1930	12,690,992	47,494.76	9	99,351.40	20	34,871.38	7	157,690.00	32	60,000.00	12	95,049.50	19	494,457.04	197,664.23	39.6		
1931	12,626,000	46,570.45	9	95,544.29	19	29,295.41	6	177,625.18	35	60,000.00	12	94,554.42	19	503,600.75	179,479.00	35.75		

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

YEAR	STATE TAX		COUNTY TAX		COUNTY ROAD		SCHOOL & 1 MILL		CITY HIGHWAY		ALL OTHER FUNDS		TOTAL TAXES RAISED	
	RATE	PER CENT	RATE	PER CENT	RATE	PER CENT	RATE	PER CENT	RATE	PER CENT	RATE	PER CENT	RATE	PER CENT
	1910	.3380	125	.6750	195	.1625	220	1.0644*	199	.4153	248	.5258	197	3.1806*
1911	.2711	100	.3460	100	.0740	100	.5350	100	.1673	100	.2670	100	1.6604*	100
1912	.2451	90	.2857	83	.0895	121	.5680	106	.2522	151	.3247	122	1.7652	106
1913	.3143	116	.2317	67	.0775	105	.5172	97	.2247	134	.3280	123	1.6934	102
1914	.1935	71	.2695	78	.0850	115	.5378	100	.2354	141	.3435	128	1.6647	100
1915	.3070	113	.2703	78	.0869	117	.5508	103	.2428	145	.3835	145	1.8413	111
1916	.2070	76	.2887	84	.1315	177	.4722	88	.2707	162	.4051	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	.3375	125	.5151	149	.2375	321	1.0890	208	.445	266	.6786	254	3.3027	199
1928	.2762	101	.5442	157	.2750	371	1.1290	211	.4264	255	.6542	245	3.3050	199
1929	.3810	141	.6734	195	.2856	390	1.2370	231	.4312	258	.7448	279	3.7560	226
1930	.3742	137	.7825	226	.2748	371	1.2427	232	.4723	233	.7491	281	3.8961	235
1931	.369	136	.757	219	.232	313	1.407	262	.474	284	.750	284	3.9890	240

* 2 Mill extra tax deducted for comparative purposes.

LUCE COUNTY TAXES

1915														1916													
TOWNSHIP	VALUATION	TOTAL TAX		RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.		VALUATION	TOTAL TAX		RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.				
		AMOUNT	%								AMOUNT	%									AMOUNT	%					
COLUMBUS	659531 00	28516	29 4 33	23 79	34	6921	99	19 214	96	17 789	90	62	650000 00	26 228	74 4 05	1380	94	7002	50	17845	30	16173	95	61			
LAKEFIELD	398335 00	14516	11 3 65	1431	22	4074	96	9009	93	892	39	06	436000 00	16350	37 3 71	926	29	4696	74	10727	34	936	34	06			
M ^E MILLAN	3527735 00	96263	96 2 74	12718	92	36645	12	46899	92	25789	79	27	3576000 00	96731	27 2 72	7597	25	38524	92	50609	10	24317	75	25			
PENTLAND	594020 00	19788	85 3 34	2145	16	6225	93	11417	76	508	67	02	679000 00	22876	94 3 37	1442	54	7315	20	14119	20	609	88	02			
TOTAL	5179621 00	159085	21	18674	64	53868	00	86542	57	44980	75	28	5341000 00	162187	32	11347	02	57539	36	93300	94	42037	92	26			
TOTAL COUNTY																											

1917														1918													
														MICHIGAN STATE TAX COMMISSION SET VALUATIONS THIS YEAR.													
TOWNSHIP	VALUATION	TOTAL TAX		RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.		VALUATION	TOTAL TAX		RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.				
		AMOUNT	%								AMOUNT	%									AMOUNT	%					
COLUMBUS	813000 00	53648	91 4 06	2153	77	9086	24	22408	90	21068	88	62	1176480 00	37976	21 3 22	1690	66	8330	07	27955	48	27830	45	73			
LAKEFIELD	500000 00	19012	18 3 32	1324	60	5588	10	12099	48	1241	07	06	757200 00	22551	26 2 98	1088	88	5366	98	16095	40	1655	16	07			
M ^E MILLAN	3575000 00	99905	30 2 69	9470	88	39684	82	50749	60	24308	81	24	6772840 00	151041	07 2 23	9785	45	48221	92	93033	70	41169	42	27			
PENTLAND	812000 00	25332	20 2 48	2151	14	9075	06	14106	00	567	79	02	1206410 00	25855	26 2 14	1747	93	8612	28	15495	05	615	39	02			
TOTAL	5,700,000 00	177898	59	15100	39	63434	22	99363	98	47186	55	26	9912930 00	237423	80	14312	92	70531	25	152579		71270	42	30			
TOTAL COUNTY																											

1919														1920													
TOWNSHIP	VALUATION	TOTAL TAX		RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.		VALUATION	TOTAL TAX		RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.				
		AMOUNT	%								AMOUNT	%									AMOUNT	%					
COLUMBUS	1,134,000 00	32515	40 2 87	3973	35	7355	54	21186	51	24252	00	74	1134000 00	40812	33 3 61	3830	95	8080	89	28900	49	28593	97	70			
LAKEFIELD	763000 00	27525	38 3 53	2673	77	4949	09	19902	52	1962	76	07	804000 00	28868	25 3 46	2716	13	5729	32	20422	80	2458	20	08			
M ^E MILLAN	6,706,000 00	163172	93 2 49	23493	11	43497	35	96182	47	45599	73	28	6956000 00	158004	43 2 36	23499	22	49568	51	84936	70	42319	56	27			
PENTLAND	1,237,000 00	31659	19 2 56	4334	21	8023	88	19301	10	752	17	02	1,280,000 00	34115	11 2 62	4324	17	9121	28	20669	66	788	98	02			
TOTAL	9,840,000 00	254872	90	34474	44	63825	86	156572	60	72566	66	28	10,174,000 00	261800	12	34370	47	72500	00	154929	65	74160	71	28			
TOTAL COUNTY																											

LUCE COUNTY TAXES

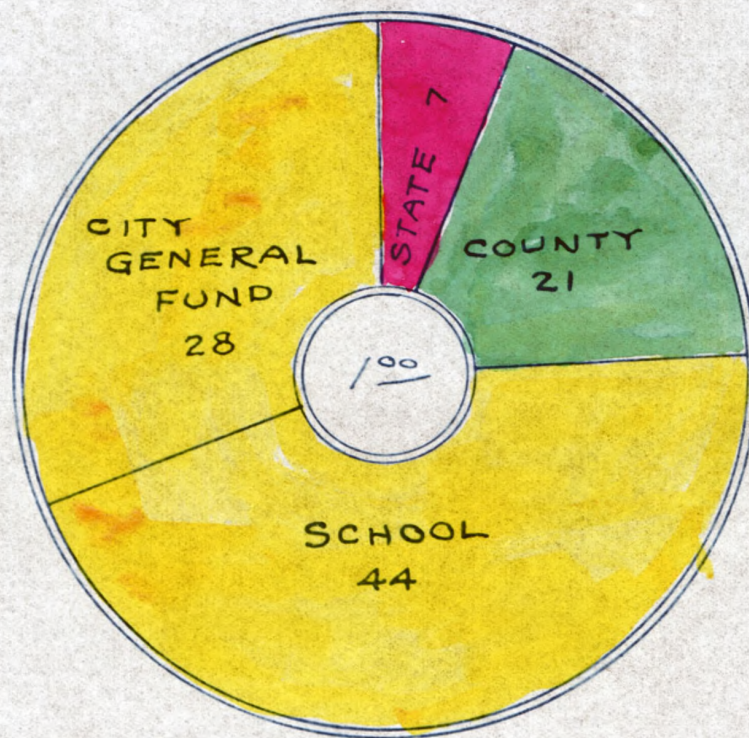
TOWNSHIP	1921											1922												
	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY CCI		CO %	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY CCI		CO %
				AMOUNT	%	AMOUNT	%	AMOUNT	%	AMOUNT	%					AMOUNT	%	AMOUNT	%					
COLUMBUS	1,121,720 00	38196 00	3 52	3428 69	11440 00	23327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

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

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

LUCE COUNTY TAXES

1927													1928												
TOWNSHIPS	VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.		VALUATION	TOTAL TAX	RATE	STATE	COUNTY	TOWNSHIP	PAID BY C.C.I.CO.										
							AMOUNT	%							AMOUNT	%									
COLUMBUS	926,000 00	32935 27	3 58	2850 54	9910 80	20173 93	26173 35	79	893,725 00	33321 19	3 74	2259 44	8334 75	22727 00	26791 08	80									
LAKEFIELD	413,000 00	21333 15	5 18	1271 25	4419 90	15642 00	3424 80	16	414,440 00	20655 48	4 99	1047 48	3864 00	15744 00	3301 81	16									
MC MILLAN	6,172,000 00	231132 80	3 78	18999 60	66058 20	146075 00	66233 34	27	5,881,190 00	197647 44	3 44	14879 19	54887 25	127881 00	56469 63	29									
PENTLAND	898,000 00	26799 43	2 98	2764 33	9611 10	14424 00	29421 01	01	848,985 00	24591 38	2 92	2145 38	7914 00	14532 00	26449 01										
TOTAL	8,409,000 00	312200 65	3 71	25885 72	90000 00	196314 93	96125 70	31	8,038,340 00	276215 49	3 42	20331 49	75000 00	180884 00	88827 01	22									
1929													1930												
COLUMBUS	890310 00	34961 78	3 93	3059 95	8968 00	22933 83	26373 45	75	837555 00	35007 55	4 21	2671 95	9290 50	23045 10	26633 19	76									
LAKEFIELD	409,695 00	21090 19	5 15	1408 50	4128 00	15553 69	3356 26	16	386415 00	19999 44	5 18	1232 08	4284 00	14483 36	3373 36	17									
MC MILLAN	5,796,995 00	181647 16	3 17	20314 16	59536 00	101797 00	48171 32	27	5725525 00	190533 36	3 34	18275 88	63546 00	108711 48	50741 44	27									
PENTLAND	731,700 00	22207 64	3 05	2514 04	7368 00	12325 60	9835 005		710300 00	22746 15	3 21	2266 15	7879 50	12600 50	103 58	.005									
	7,828,700 00	259906 77	3 32	27296 65	80000 00	152610 12	77999 88	33	7659795 00	268286 50	3 50	24446 06	85000 00	158840 49	80851 57	30									
1931													1932												
COLUMBUS	814390 00	39635 88	4 85	2969 77	18026 40	18639 71	31608 01	.80																	
LAKEFIELD	305705 00	19615 65	6 42	1114 27	6763 60	11737 78	1451 82	.07																	
MC MILLAN	4934850 00	236905 60	4 90	18389 15	111621 60	106894 85	73226 95	.31																	
PENTLAND	525750 00	24364 49	4 65	1909 14	11588 40	10866 95	154 82	.006																	
TOTAL	6630695 00	329521 62		24382 33	148000 00	148139 29	106441 60	33																	



MUNISING TAXES 1931

	AMT PAID PER 100% VAL	% PAID TO EACH 100
STATE	32	7
COUNTY	99	21
SCHOOL	201	44
CITY GEN. FUND	1.29	28
TOTAL	4.61	100

MUNISING CITY TAXES

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

■ STATE
 ■ COUNTY
 ■ CITY GEN. FUND
 ■ SCHOOL
 ■ PAID BY CCICO.
 ■ PAID BY OTHERS

SCALE 1" = \$100,000

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

ALGER COUNTY TAXES

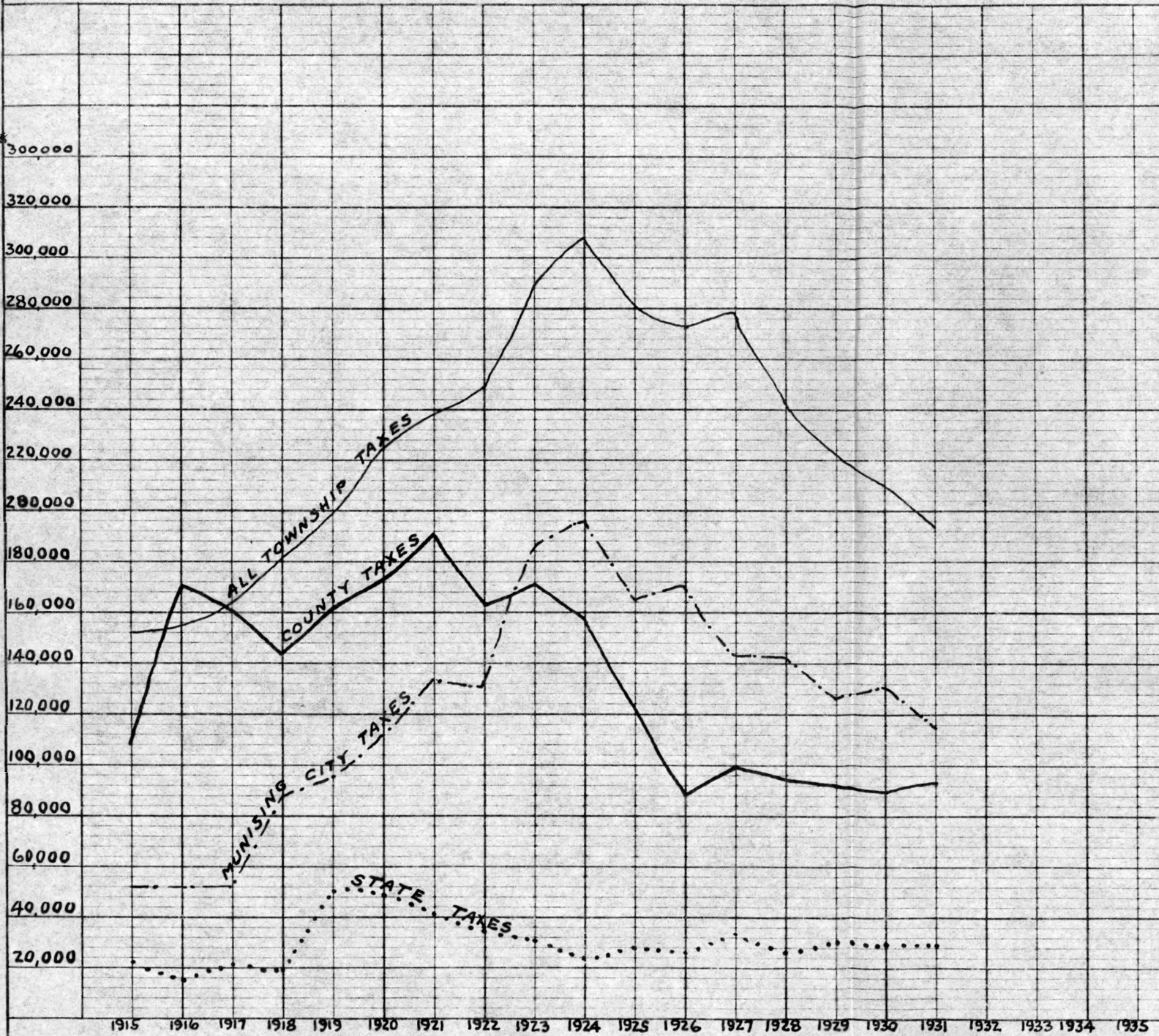
YEAR	CIVIC DIVISION OF TAXES	TOTAL TAXES PAID	PROPORTION PAID BY CCICO & OTHERS
1915		337,652.23	
1916		397,094.83	
1917		400,467.86	
1918		432,865.36	
1919		502,706.26	
1920		563,211.51	
1921		610,118.24	
1922		575,996.66	
1923		675,733.07	
1924		688,808.19	
1925		601,114.83	
1926		560,317.24	
1927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

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

SCALE 1" = ^{\$}300,000

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

ALGER COUNTY TAXES



ALGER COUNTY TAXES

1915													1916																
TOWNSHIP	VALUATION	TOTAL TAX		RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I. CO.		VALUATION	TOTAL TAX		RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I. CO.						
											AMOUNT	%											AMOUNT	%					
AU TRAIN	565377 ⁰⁰	28052	76	4	97	2457	00	13209	00	12386	76	12641	49	45	677581 ⁰⁰	35886	55	6	09	1868	30	20863	59	13154	66	18793	78	52	
BURT	800,350 ⁰⁰	43333	60	5	73	2935	00	15855	00	24543	60	28979	77	66	870985 ⁰⁰	55824	80	6	41	2327	70	25993	60	27503	50	35642	13	63	
GRAND ISLAND	83,840 ⁰⁰	4189	00	5	01	435	00	2354	00	1400	00	3857	64	91	83,915 ⁰⁰	5314	28	6	35	320	70	3693	58	1300	00	4898	45	91	
LIMESTONE	652080 ⁰⁰	34472	34	5	27	1600	34	8646	00	24226	00	8936	42	26	726475 ⁰⁰	47432	06	6	94	1205	82	13465	46	32760	80	12681	14	27	
MATHIAS	362,445 ⁰⁰	19309	50	5	34	1380	00	7460	00	10469	50	5492	63	21	406160 ⁰⁰	27441	95	6	78	1094	50	12223	01	14124	44	8054	66	29	
CITY OF MUNISING	1,461,570 ⁰⁰	83678	88	5	73	4522	00	24427	00	54729	88	11118	60	13	1,430,155 ⁰⁰	94539	94	6	62	3829	20	36731	60	53979	14	12189	66	13	
MUNISING TWP.	836,435 ⁰⁰	43374	90	5	19	3244	00	17525	00	22605	90	19498	75	44	1,030,780 ⁰⁰	53851	04	6	48	2366	80	26429	77	25054	47	29194	15	54	
ONOTA	411,995 ⁰⁰	20793	25	5	05	1355	00	7321	00	12117	25	7722	51	37	413,295 ⁰⁰	22564	55	5	46	1027	70	11476	88	10059	97	8274	36	36	
ROCK RIVER	1012,330 ⁰⁰	60448	00	5	77	2444	00	13205	00	44799	00	26213	34	43	929683 ⁰⁰	54239	64	5	83	1704	60	19035	04	33500	00	25235	15	46	
TOTAL	6,186,422 ⁰⁰	337652	23			20372	34	110002	00	207277	89	124461	15	37	6,569,029 ⁰⁰	397094	83			15745	32	169912	53	211436	98	154963	48	39	
TOTAL COUNTY	6,186,422 ⁰⁰	337652	23												6,569,029 ⁰⁰	397094	83												

1917													1918																
AU TRAIN	1,293,160 ⁰⁰	36907	86	2	86	2568	48	20648	92	13654	46	16336	40	44	1,629,095 ⁰⁰	34624	45	2	13	2134	62	15889	83	16600		18238	35	52	
BURT	936,415 ⁰⁰	56079	42	5	99	2835	35	22834	21	30409	86	36265	10	64	1,501,270 ⁰⁰	48674	32	3	24	1967	12	14643	06	32064	14	32138	88	65	
GRAND ISLAND	151,720 ⁰⁰	5216	39	3	43	416	02	3350	37	1450	00	4894	49	93	386,020 ⁰⁰	7520	93	2	08	505	77	3765	16	3250	00	7428	98	98	
LIMESTONE	975,900 ⁰⁰	40954	76	4	22	1593	44	12832	58	26528	74	10670	14	26	1,123,415 ⁰⁰	42045	44	3	74	1472	02	10957	53	29615	89	11072	83	26	
MATHIAS	691,645 ⁰⁰	34827	26	5	06	1520	50	12245	16	21061	60	8715	53	25	742,685 ⁰⁰	29133	56	3	93	973	14	7243	98	20916	44	4748	74	16	
CITY OF MUNISING	1,907,130 ⁰⁰	96282	63	5	11	4718	65	38001	03	53562	95	12296	92	13	4,553,875 ⁰⁰	138545	50	3	04	5966	98	44417	46	88161	06	16810	66	12	
MUNISING TWP.	1,030,830 ⁰⁰	51574	24	5	01	3041	87	24497	37	24035	00	25575	84	49	2,115,625 ⁰⁰	45607	34	2	16	2772	12	20635	34	22199	88	18310	17	40	
ONOTA	419,215 ⁰⁰	21734	13	5	42	1279	53	10304	60	10150	00	8210	95	38	1,223,495 ⁰⁰	31536	84	2	58	1603	16	11933	68	18000	00	11735	60	37	
ROCK RIVER	1,407,050 ⁰⁰	56891	17	4	06	2274	41	18316	76	36300	00	25932	80	45	1,371,735 ⁰⁰	55176	98	4	03	1797	39	13379	59	40000	00	19701	71	35	
TOTAL	8,813,125 ⁰⁰	400467	86	4	68	20248	25	163067	00	217152	61	148898	17	37	14,672,215 ⁰⁰	432865	36			19192	32	142863	63	270807	41	140185	92	32	
TOTAL COUNTY	8,813,125 ⁰⁰	400467	86												14,672,215 ⁰⁰	432865	36												

ALGER COUNTY TAXES

TOWNSHIP	1919												1920															
	VALUATION	TOTAL TAX	RATE	STATE			COUNTY			TOWNSHIP			PAID BY C.C.I.CO. AMOUNT	%	VALUATION	TOTAL TAX	RATE	STATE			COUNTY			TOWNSHIP			PAID BY C.C.I.CO. AMOUNT	%
AU TRAIN	1,569,498.00	36,677.45	2.34	5515	65	17661	80	13500	00	20648	33	56	1,611,308.00	39,949.30	2.48	5409	81	18539	49	16000	00	21728	44	54				
BURT	1,498,810.00	63,847.80	4.26	5267	60	16867	50	41712	70	42311	48	66	1,498,315.00	73,926.67	4.61	5249	26	17,989	31	50,688	10	45,629	20	61				
GRAND ISLAND	336,520.00	8,719.45	2.62	1182	55	3786	90	3750	00	8044	76	91	312,770.00	8,870.79	2.80	1111	54	3809	25	3950	00	8308	50	93				
LIMESTONE	1,062,945.00	45,621.06	4.30	3735	45	11,961	45	29,924	16	13,180	50	29	1,092,323.00	42,603.35	3.91	3826	90	13,114	83	25,661	62	12,951	72	30				
MATHIAS	719,975.00	32,930.63	4.58	2530	15	8102	00	22,298	48	5,446	54	16	738,140.00	42,248.13	5.73	2586	03	8862	36	30,799	74	7,087	76	17				
CITY OF MUNISING	4,500,735.00	159,704.55	3.55	15816	95	50,647	35	93,240	25	178,560	01	11	4,423,425.00	185,663.90	4.21	15,497	22	53,109	12	117,057	56	24,434	45	13				
MUNISING TWP.	2,083,475.00	64,589.47	3.10	7321	92	23,445	80	33,821	75	26,680	23	41	2,111,676.00	73,694.11	3.52	7398	13	25,353	54	40,942	44	30,277	84	41				
ONOTA	1,220,600.00	42,025.45	3.45	4289	85	13,735	60	24,000	00	15,628	82	37	1,411,725.00	42,501.70	3.49	4179	27	14,322	43	24,000	00	15,681	77	37				
ROCK RIVER	1,336,215.00	48,590.40	3.65	4695	80	15,036	60	28,858	00	18,279	48	37	1,192,905.00	53,753.57	3.81	4945	90	16,949	67	31,858	00	20,539	66	38				
TOTAL	14,328,773.00	502,706.26		50,355	92	161,245	00	291,105	54	168,274	15	33	14,397,087.00	563,211.51	3.91	50,204	06	172,050	00	340,957	45	186,639	13	33				
TOTAL COUNTY	14,328,773.00	502,706.26											14,397,087.00	563,211.51														

TOWNSHIP	1921												1922															
	VALUATION	TOTAL TAX	RATE	STATE			COUNTY			TOWNSHIP			PAID BY C.C.I.CO. AMOUNT	%	VALUATION	TOTAL TAX	RATE	STATE			COUNTY			TOWNSHIP			PAID BY C.C.I.CO. AMOUNT	%
AU TRAIN	1,525,836.00	41,560.58	2.73	4678	43	21,882	15	15,000	00	23,855	78	57	1,493,885.00	38,290.98	2.58	3992	10	18,298	88	16,000	00	22,483	64	58				
BURT	1,494,135.00	74,732.45	5.02	4580	55	21,424	34	48,727	56	49,657	46	66	1,467,385.00	68,760.72	4.68	3921	31	17,965	57	46,873	84	46,420	94	67				
GRAND ISLAND	312,770.00	7,978.64	2.56	920	98	4307	66	2750	00	7399	23	92	302,770.00	7,266.06	2.41	809	11	3706	95	2750	00	6768	15	92				
LIMESTONE	1,030,325.00	50,095.97	4.85	3143	73	14,704	00	32,248	24	16,150	48	32	1,022,093.00	42,421.77	4.64	2731	36	12,513	79	27,176	62	15,623	29	37				
MATHIAS	734,675.00	37,192.57	5.31	2227	70	10,419	52	24,545	35	6,497	95	17	753,320.00	36,936.80	4.93	2013	21	9223	59	25,700	00	6,908	59	18				
CITY OF MUNISING	4,007,505.00	206,912.22	5.18	12,338	28	57,709	14	136,864	80	30,485	19	15	3,856,650.00	189,528.50	4.94	10,306	05	47,217	37	132,005	08	25,927	54	14				
MUNISING TWP.	1,884,031.00	86,984.15	4.62	5786	08	27,062	93	54,135	14	36,568	10	42	1,823,145.00	88,287.06	4.86	4871	99	22,321	15	61,093	92	38,226	81	43				
ONOTA	1,207,385.00	46,963.81	3.90	3692	60	17,271	21	26,000	00	17,243	37	36	1,241,780.00	47,420.57	3.82	3318	19	15,202	38	28,900	00	16,869	53	36				
ROCK RIVER	1,351,840.00	57,697.85	4.37	3931	32	18,387	73	35,378	80	22,528	24	39	1,283,790.00	57,084.20	4.46	3430	75	15,718	05	37,935	40	22,437	33	39				
TOTAL	13,548,502.00	610,118.24	4.34	41,299	67	193,168	68	375,649	89	210,385	80	34	13,244,818.00	575,996.66		35,394	07	162,167	73	378,434	86	201,665	82	35				
TOTAL COUNTY	13,548,502.00	610,118.24											13,244,818.00	575,996.66														

ALGER COUNTY TAXES

1923														1924																
TOWNSHIP	VALUATION	TOTAL TAX			RATE	STATE			COUNTY			TOWNSHIP		PAID BY C.C.I.C.O.		VALUATION	TOTAL TAX			RATE	STATE			COUNTY			TOWNSHIP		PAID BY C.C.I.C.O.	
												AMOUNT	%	AMOUNT	%												AMOUNT	%	AMOUNT	%
AU TRAIN	1,480,495.00	42131	06	2	35	3993	22	21137	84	17000	00	24601	99	58	1,482,875.00	38430	66	2	59	3005	31	19925	35	15500	00	21498	79	55		
BURT	1,495,095.00	71916	82	4	81	3696	85	19569	03	48650	94	47823	63	66	1,549,900.00	72651	48	4	69	2942	64	19509	84	50199	00	48016	35	65		
GRAND ISLAND	268,270.00	9536	05	3	56	1054	44	5581	61	2900	00	8791	98	91	264,870.00	13909	32	5	26	787	59	5221	73	7900	00	12829	19	91		
LIMESTONE	1,062,748.00	49733	92	4	68	2178	77	11533	15	36022	00	18011	23	36	1,038,450.00	64705	56	6	26	1686	83	11183	73	51835	00	24111	37	37		
MATHIAS	765,650.00	38118	00	4	98	1893	72	10024	28	26200	00	7093	40	18	740,625.00	36231	94	4	93	1406	13	9322	69	25503	12	6767	78	18		
CITY OF MUNISING	3,875,335.00	241852	32	6	25	9273	18	49086	98	183492	16	32869	25	14	3,967,535.00	250162	58	6	32	6972	78	46229	80	196960	60	34766	31	14		
MUNISING TWP	1,726,246.00	95931	47	5	56	4516	40	23907	23	67507	84	43034	44	44	1,657,699.00	93452	83	5	64	3147	22	20866	21	69439	40	41563	74	44		
ONOTA	1,212,910.00	65929	64	5	44	3087	29	16342	35	46500	00	22795	94	34	1,214,110.00	65588	23	5	43	2305	13	15283	10	48000	00	22719	17	34		
ROCK RIVER	1,347,240.00	60583	79	4	53	2660	85	14085	04	43837	90	24396	49	40	1,226,030.00	53674	99	4	39	1758	14	11656	55	40260	00	20317	44	37		
TOTAL	13,233,989.00	675733	67	4	81	32354	72	171267	51	472110	84	229418	26	34	13,142,094.00	688808	19	5	24	24011	77	159199	00	505597	42	232590	14	34		
TOTAL COUNTY	13,233,989.00	675733	07	4	81										13,142,094.00	688808	19	5	24											

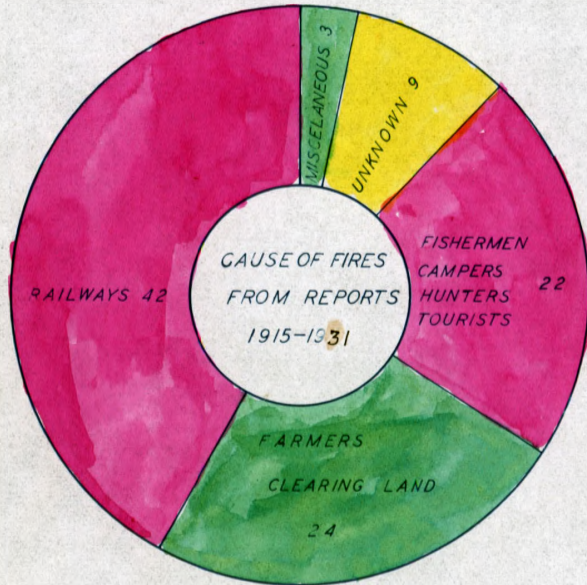
1925														1926																
TOWNSHIP	VALUATION	TOTAL TAX			RATE	STATE			COUNTY			TOWNSHIP		PAID BY C.C.I.C.O.		VALUATION	TOTAL TAX			RATE	STATE			COUNTY			TOWNSHIP		PAID BY C.C.I.C.O.	
												AMOUNT	%	AMOUNT	%												AMOUNT	%	AMOUNT	%
AU TRAIN	1,290,850.00	32964	70	2	56	3182	85	14281	85	15500	00	17923	91	54	1,232,560.00	29597	03	2	40	2916	88	9680	15	17000	00	15821	65	53		
BURT	1,565,890.00	66024	00	4	22	3583	86	16081	24	46358	90	43377	16	65	1,544,855.00	63500	64	4	12	3439	05	11413	03	48648	56	41426	25	65		
GRAND ISLAND	264,870.00	10179	22	3	85	949	35	4259	87	4970	00	9406	07	92	268595.00	5671	07	2	15	778	27	2582	80	2400	00	5242	81	92		
LIMESTONE	1,041,530.00	51321	06	4	93	2040	42	9155	64	40125	00	20298	40	40	841,545.00	32617	30	5	26	1657	27	5499	93	37125	00	17851	98	55		
MATHIAS	601,650.00	33454	39	5	56	1376	75	6177	64	25900	00	6082	05	18	653,365.00	44282	20	4	99	1370	12	4546	95	26700	23	6126	28	14		
CITY OF MUNISING	4,027,810.00	212073	92	5	27	8542	51	38331	31	165199	20	28284	53	13	4,012,870.00	211565	50	5	25	9235	46	30649	34	171680	70	27265	32	13		
MUNISING TWP	1,647,133.00	80482	93	4	89	3769	36	16913	57	59800	00	44904	56	55	1,528,300.00	64239	82	4	25	2991	79	9928	73	51319	30	36688	15	57		
ONOTA	1,192,400.00	68813	26	5	78	2728	80	12244	46	53840	00	21779	43	31	1,128,875.00	64356	57	5	70	2513	87	8342	70	53500	00	20382	27	31		
ROCK RIVER	1,125,230.00	45802	25	4	07	1888	60	8474	42	35439	23	16346	54	35	1,004,150.00	44397	10	4	42	1705	62	5660	37	37031	12	14620	80	33		
TOTAL	12,757,363.00	601114	83			28062	50	125920	00	447132	33	208401		34	12,212,115.00	560317	33	4	59	26608	33	88304	00	445404	91	185425	51	33		
TOTAL COUNTY	12,757,363.00	601114	83												12,212,115.00	560317	24	4	59											

ALGER COUNTY TAXES

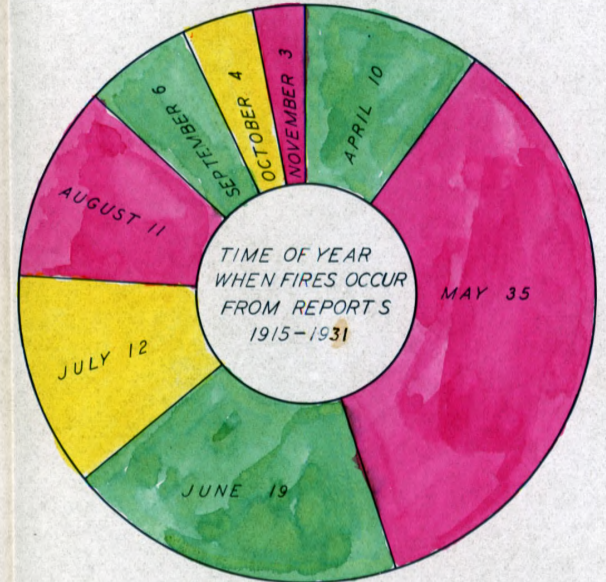
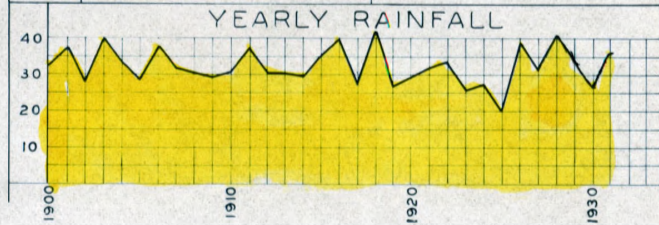
1927													1928												
TOWNSHIP	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.		VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.				
										AMT.	%										AMT.	%			
AU TRAIN	1,187,650.00	29,119.00	2.46	8550	90	10568	20	15000	00	15107	77	52	1,172,480.00	26530	81	2.27	2804	20	10226	61	13500	00	13797	76	52
BURT	1,520,160.00	74,987.07	4.88	4623	88	13761	59	56601	60	49841	78	66	1,567,360.00	71026	81	4.56	3748	63	13670	82	53607	36	47271	33	66
GRAND ISLAND	246,735.00	4587.76	1.87	726	26	2161	50	1700	00	4135	06	90	246,795.00	4392	86	1.78	590	26	2152	60	1650	00	3967	63	90
LIMESTONE	751,025.00	49,834.34	6.64	2243	43	6676	91	40914	00	21947	21	44	724,750.00	37554	78	5.20	1733	37	6321	41	29500	00	485	73	01
MATHIAS	628,875.00	29,253.05	4.77	1870	25	5566	25	21816	55	5412	27	18	591,250.00	27271	08	4.63	1414	08	5157	00	20700	00	5166	32	19
MUNISING CITY	3,635,500.00	18480.45	5.10	10136	83	30169	22	144494	40	14026	86	07	3,710,190.00	184110	20	4.98	8694	23	31706	86	143709	11	7128	36	04
MUNISING TWP	1,527,652.00	70606.96	4.60	4552	53	13549	23	52505	20	42168	47	59	1,519,855.00	70182	38	4.63	3635	01	13256	48	53290	89	41670	99	59
ONOTA	974,075.00	64423.69	7.39	2926	15	8708	80	52788	74	20473	10	31	886,340.00	40763	14	4.75	2048	09	7469	17	31245	88	13022	87	32
ROCK RIVER	965,780.00	48150.51	7.29	2868	86	8538	30	36743	35	15009	73	31	640,785.00	44786	76	6.99	1532	56	5589	05	37665	15	11842	15	26
TOTAL	11,457,452.00	555,762.93	4.85	33499	09	99700	00	422,563	84	188122	25	34	11,029,805.00	506,618	82	4.60	26200	43	95550	00	384868	39	144353	14	28

1929													1930												
TOWNSHIP	VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.		VALUATION	TOTAL TAX	RATE	STATE		COUNTY		TOWNSHIP		PAID BY C.C.I.CO.				
										AMT.	%										AMT.	%			
AU TRAIN	1,041,320.00	24,042.88	2.30	3302	46	9740	42	11000	00	14482	01	60	940,558.00	21372	15	2.28	3039	05	8833	10	9500	00	13466	16	63
BURT	1,560,840.00	72,407.69	4.63	4949	38	14599	41	52858	40	48261	81	67	1,562,080.00	73336	82	4.72	5047	13	14669	61	53620	08	48905	97	67
GRAND ISLAND	246,745.00	4,189.54	1.70	782	27	2307	27	1100	00	3821	17	91	245,245.00	3445	50	1.61	792	39	2303	11	850	00	3609	89	91
LIMESTONE	709,960.00	32,392.88	4.56	2251	68	6641	20	23500	00	630	43	02	572,575.00	33227	09	5.83	1850	00	5377	09	26000	00	813	74	02
MATHIAS	496,225.00	29,215.83	5.89	1573	85	4641	98	23000	00	5685	52	19	472,941.00	29469	50	6.25	1528	08	4441	42	23500	00	5772	13	20
MUNISING CITY	3,516,325.00	171,377.93	4.87	11151	40	32890	45	127336	08	6602	45	04	3,332,400.00	173617	38	5.21	10,767	08	31294	80	131,555	50	6078	12	04
MUNISING TWP	1,303,901.00	65,629.53	5.03	4135	48	12197	35	49296	70	49617	07	76	1,181,460.00	59657	01	5.12	3817	34	11095	17	44744	50	41976	29	70
ONOTA	836,615.00	35,542.78	4.25	2653	38	7826	00	25063	40	11489	04	32	813,480.00	35067	83	4.33	2628	38	7639	45	24800	00	11554	60	33
ROCK RIVER	605,690.00	43,944.76	7.26	1921	00	5665	92	36407	84	12981	45	30	574,615.00	34309	75	5.98	1856	60	5396	25	27056	90	10324	47	30
TOTAL	10,317,621.00	478,793.82	4.64	32721	40	96510	00	349562	42	153570	95	31	9,695,381.00	464,003	03	4.78	31326	05	91050	00	341,626	98	142501	37	31

FOREST FIRES



YEAR	NUMBER OF FIRES ON CCICO LAND	LOSS FROM FIRES ON CCICO LAND
1915	34	3038
1916	25	124
1917	22	1012
1918	27	1641
1919	56	8898
1920	22	53535
1921	56	17655
1922	4	00
1923	36	56857
1924	29	81529
1925	71	33158
1926	4	00
1927	4	00
1928	00	00
1929	3	00
1930	11	00
1931	6	00
1932		
1933		
1934		



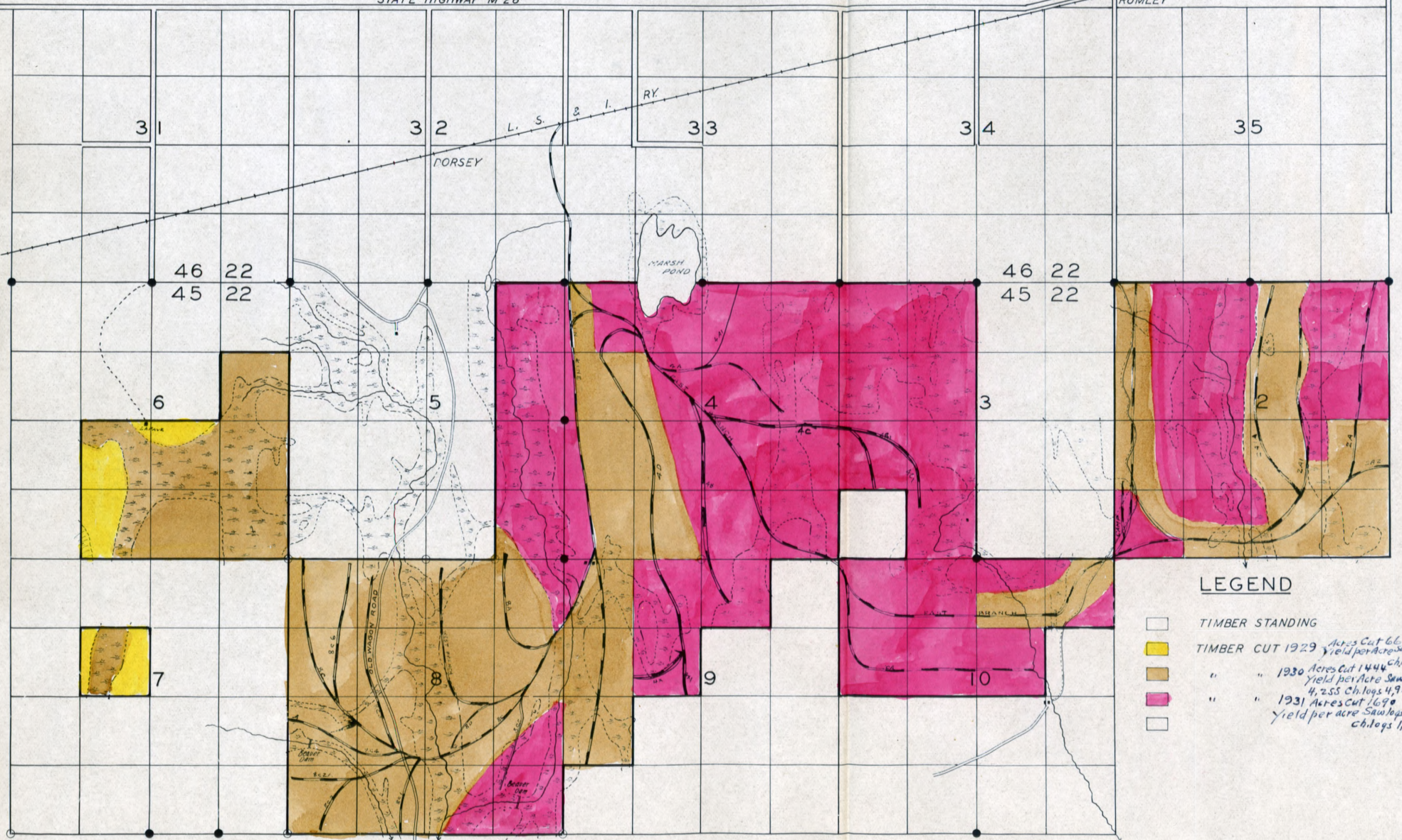
R. A. BROTHERTON, C. E.
NEGAUNEE, MICH.

LOGGING OPERATION 159

SCALE 330' 640' 1320' 2640' 3960'

STATE HIGHWAY M 28

RUMLEY

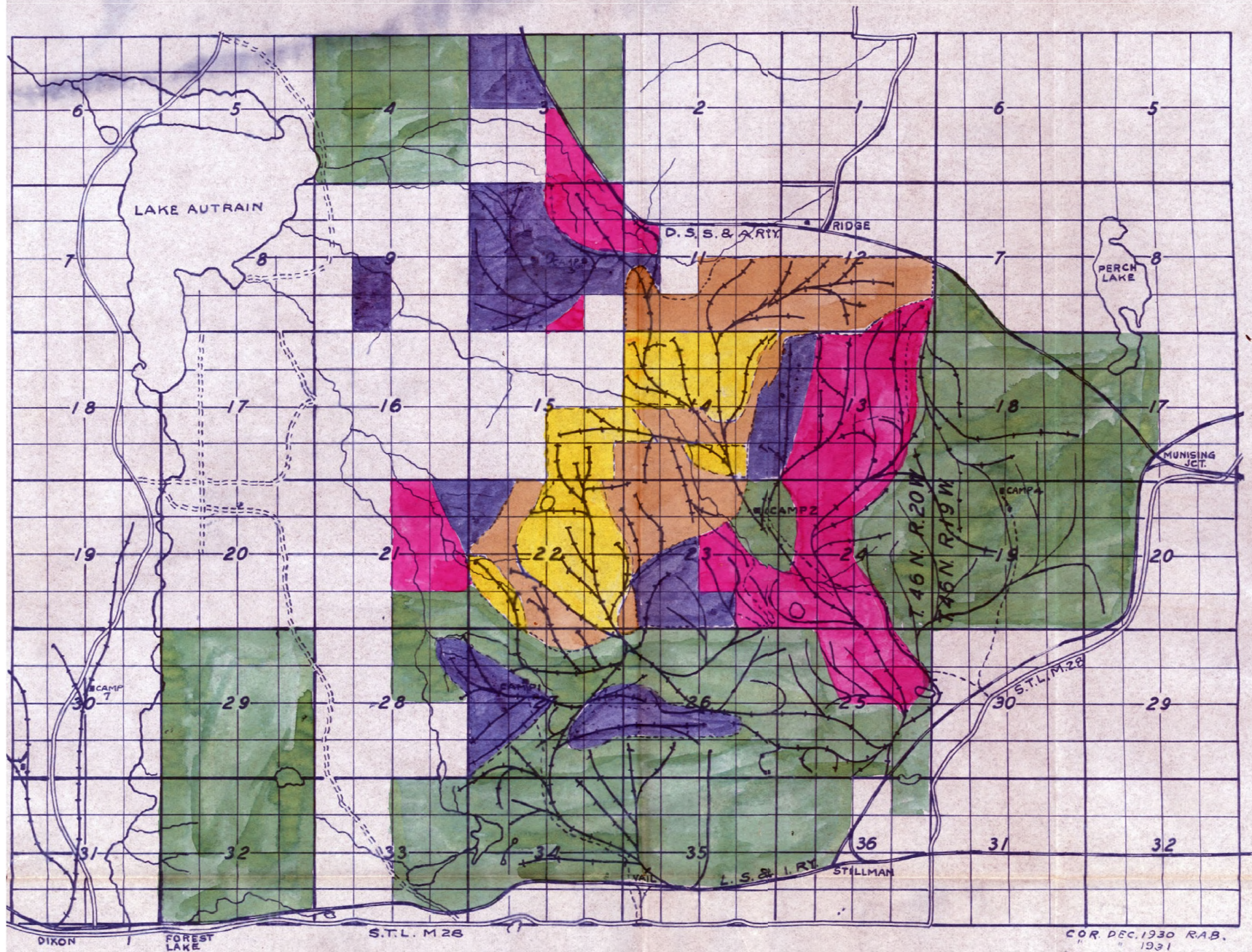


LEGEND

- TIMBER STANDING
- TIMBER CUT 1929 Acres Cut 66
Yield per Acre Sawlogs 2,121
- " " 1930 Acres Cut 1,444
Yield per Acre Sawlogs 4,255 Ch. logs 4,934'
- " " 1931 Acres Cut 1,690
Yield per acre Sawlogs 2,953
Ch. logs 1,525'
-

R. A. BROTHERTON, C.E.

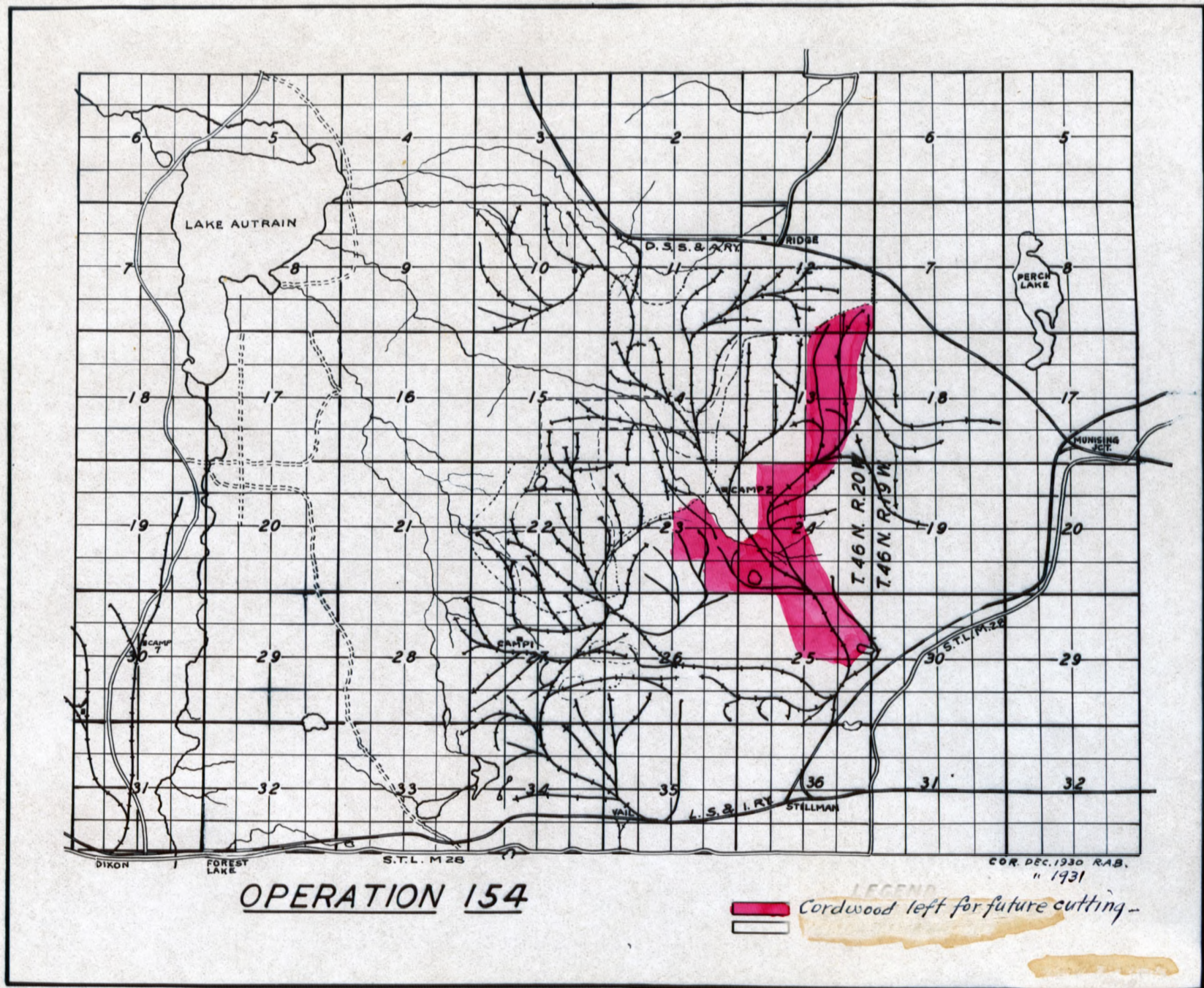
CON. REC. 10-1928
MAY 1930
" REC. 1930



OPERATION 154

LEGEND	
	GREEN-TIMBER STANDING
	YELLOW-TIMBER CUT 1928 Acres Cut 939 Yield per Acre Sawlogs 5,812 Ch. " 7,006
	BROWN " " 1929 Acres Cut 1145 Yield per Acre Sawlogs 6,682 Ch. " 7,213
	BLUE " " 1930 Acres Cut 1345 Yield per Acre Sawlogs 6,610 Ch. " 8,692
	RED " " 1931 Acres Cut 1560 Yield per Acre Sawlogs 6,636

COR DEC. 1930 R.A.B.
1931



EXPERIMENTAL FOREST

LAKE STATES FOREST EXPERIMENT STATION RUSE MICH.

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

SCALE 0 100 200 300 400 500 600 700 800 900 1000 1100 1200

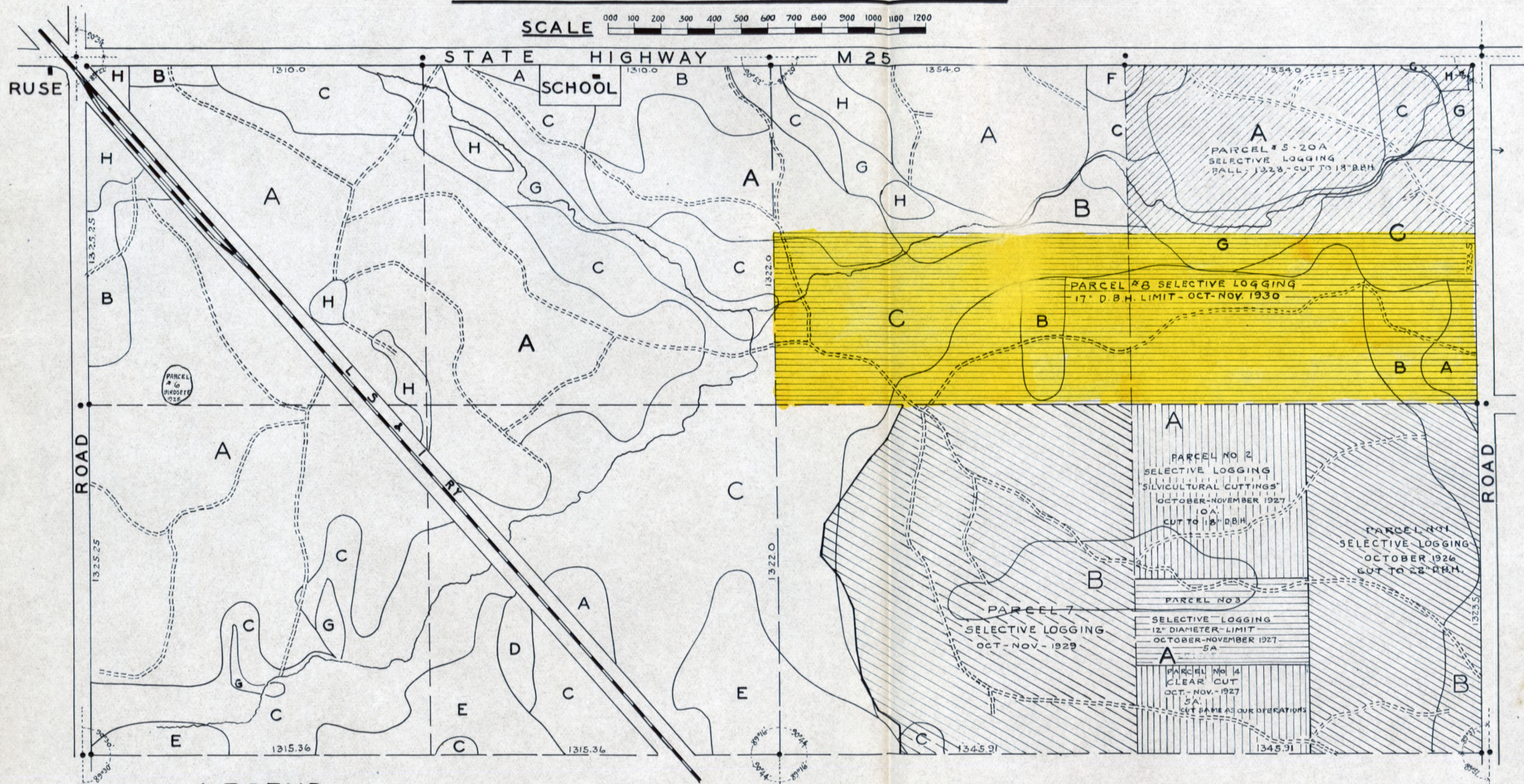
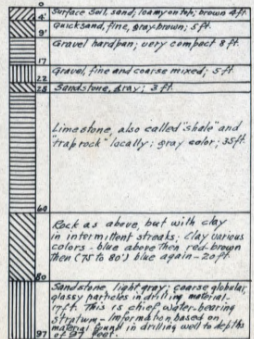


DIAGRAM OF UNDERLYING SOIL AT U.P. EXPT. STATION, RUSE, MICHIGAN.



LEGEND

HARDWOODS		HARDWOOD CONIFERS	HEMLOCK HARDWOODS	CONIFEROUS SWAMP	SECOND-GROWTH HARDWOODS ALDER	ALDER SWAMP	OPEN
HEAVY	LIGHT						
A	B	C	D	E	F	G	H
AVERAGE STAND PER ACRE GROSS		SCRIBNER SCALE					
13.2M		16.3M		6.2M			
AREA - ACRES							
17.0		23.0		75.0		1.0	
				12.0		0.6	
						14.0	
						4.0	

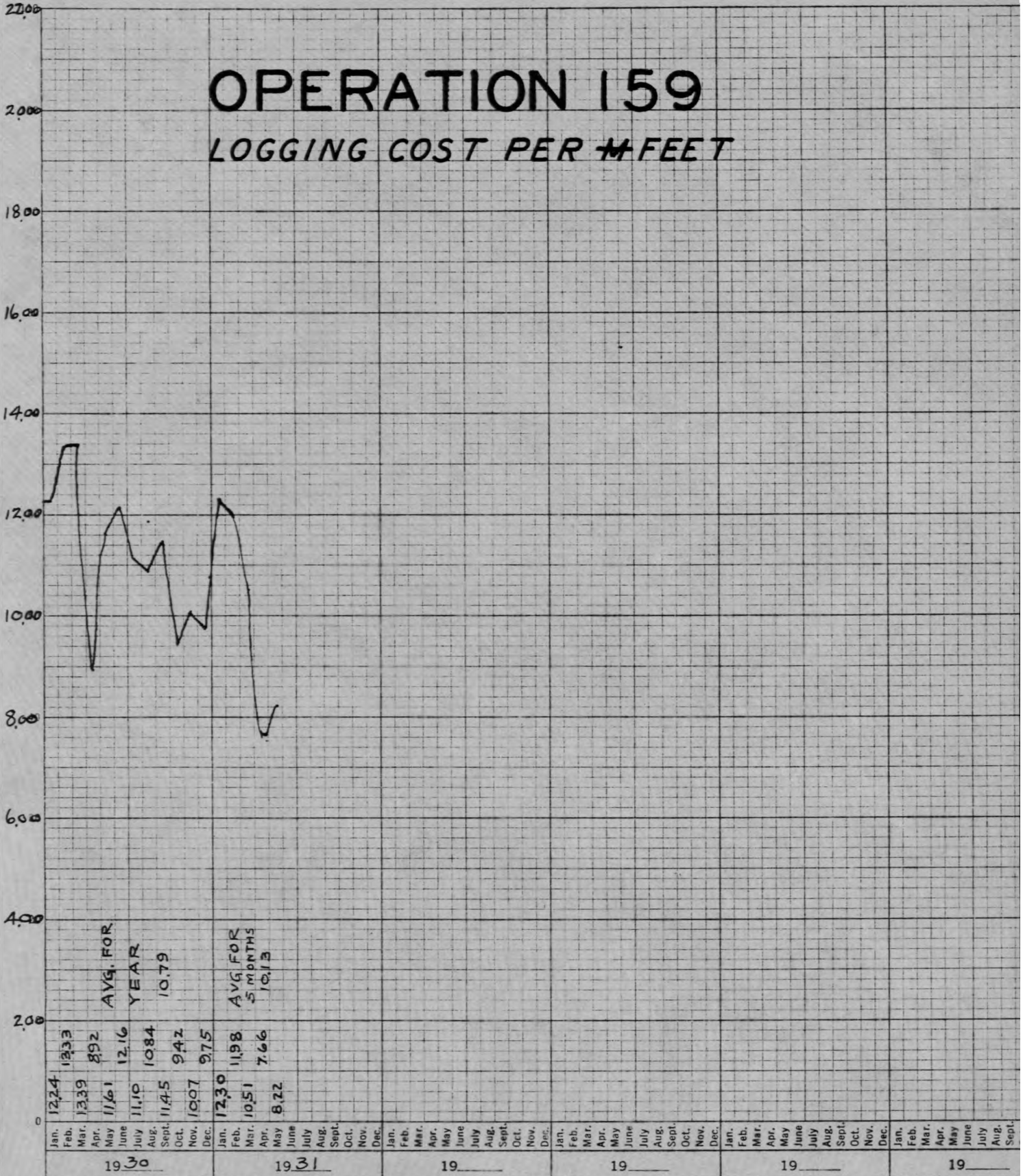
ESTIMATE OF TIMBER

	HARDWOOD				SOFTWOOD				PULPWOOD		MISCELLANEOUS				TOTAL #	TOTAL PER ACRE			
	BIRCH	MAPLE	ELM	ASH	HEMLOCK	PINE	SPRUCE	BALSAM	CEDAR	TAMARACK	BALSAM CD	SPRUCE CD	HARDWOOD CD	CEDAR POSTS			CEDAR TIES	CEDAR POLES	MISCELLANEOUS
HOWIE 1913	255,000	1,635,000		58,000	13,000	14,000	22,000		120,000		200	15	6900	6900	5000	975	2,117,000	691+	
LOWNEY 1926	175,000	1,880,000	3000	7,000	10,000	15,000	7,000	5000		2,000	75	50	4500	2000	1700	360	9700	2,861,000	8,130
GOV'T 1926	423,400	2,021,500	19300	30,900	21,700		43,000	24,100	271,200									2,861,700	8,94+

NOTE: IN LOWNEY'S ESTIMATE PULPWOOD AND MISCELLANEOUS PRODUCTS WERE REDUCED TO 4 FT. AS FOLLOWS: PULPWOOD 50000 FT CEDAR POST 10000 FT CEDAR TIES 54,400 CEDAR POLES 1800 FT HARDWOOD TIES 210000 FT - OR A TOTAL OF 443,800 FT ALSO 50,000 FT OF BIRDSEYE MAPLE WAS INCLUDED IN MAPLE ESTIMATES.

OPERATION 159

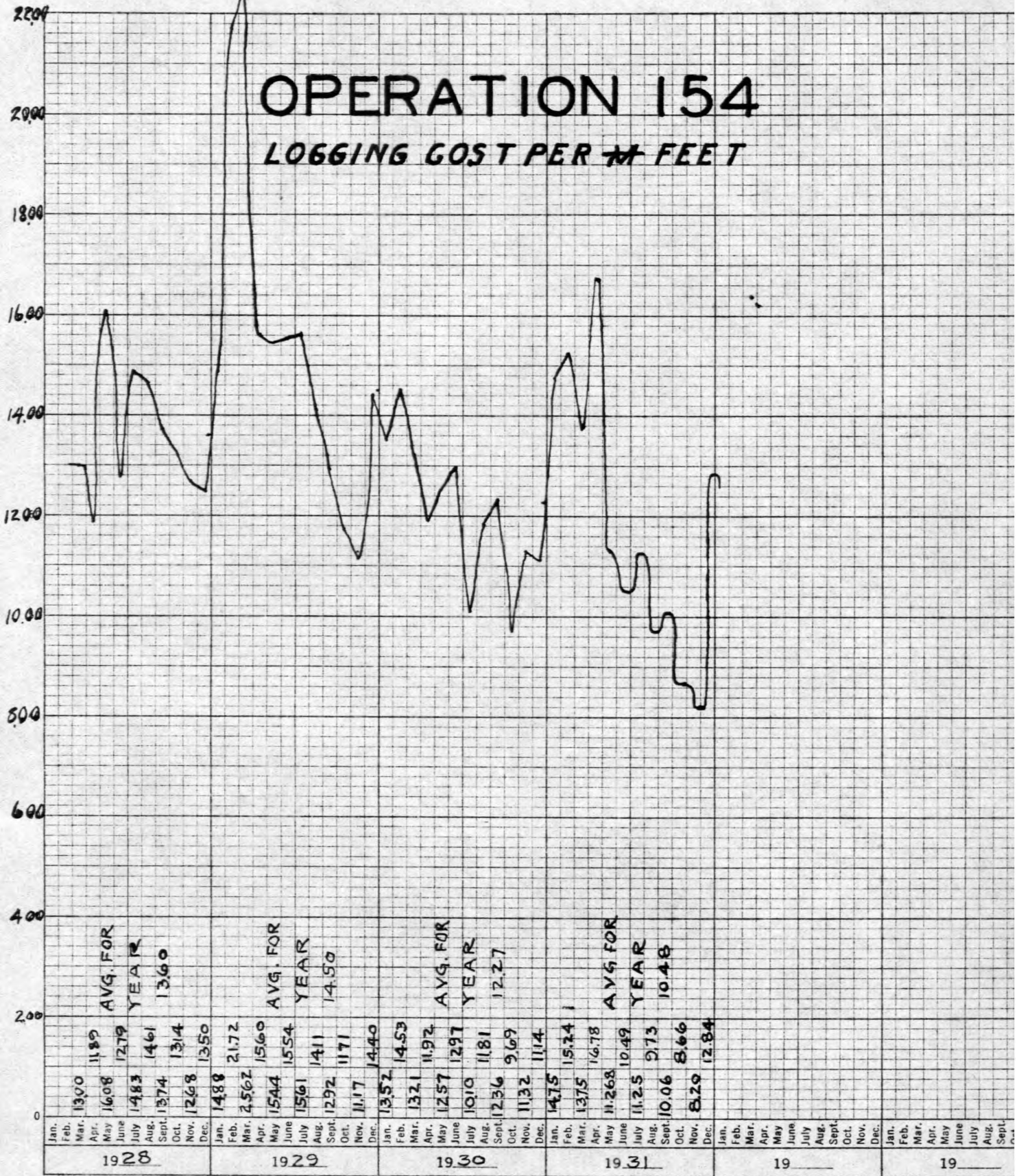
LOGGING COST PER MFEET



3-1-1931-28.

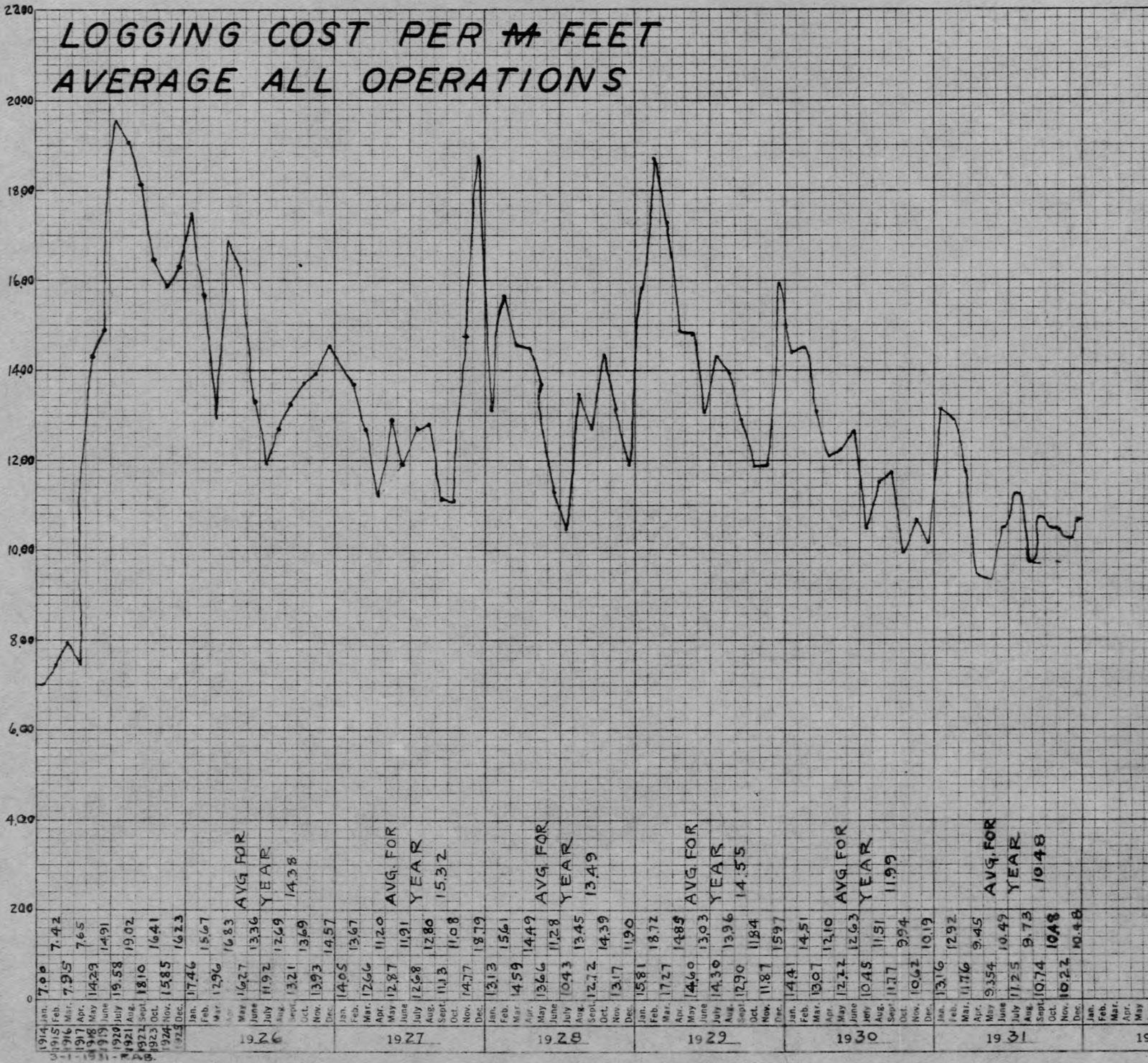
OPERATION 154

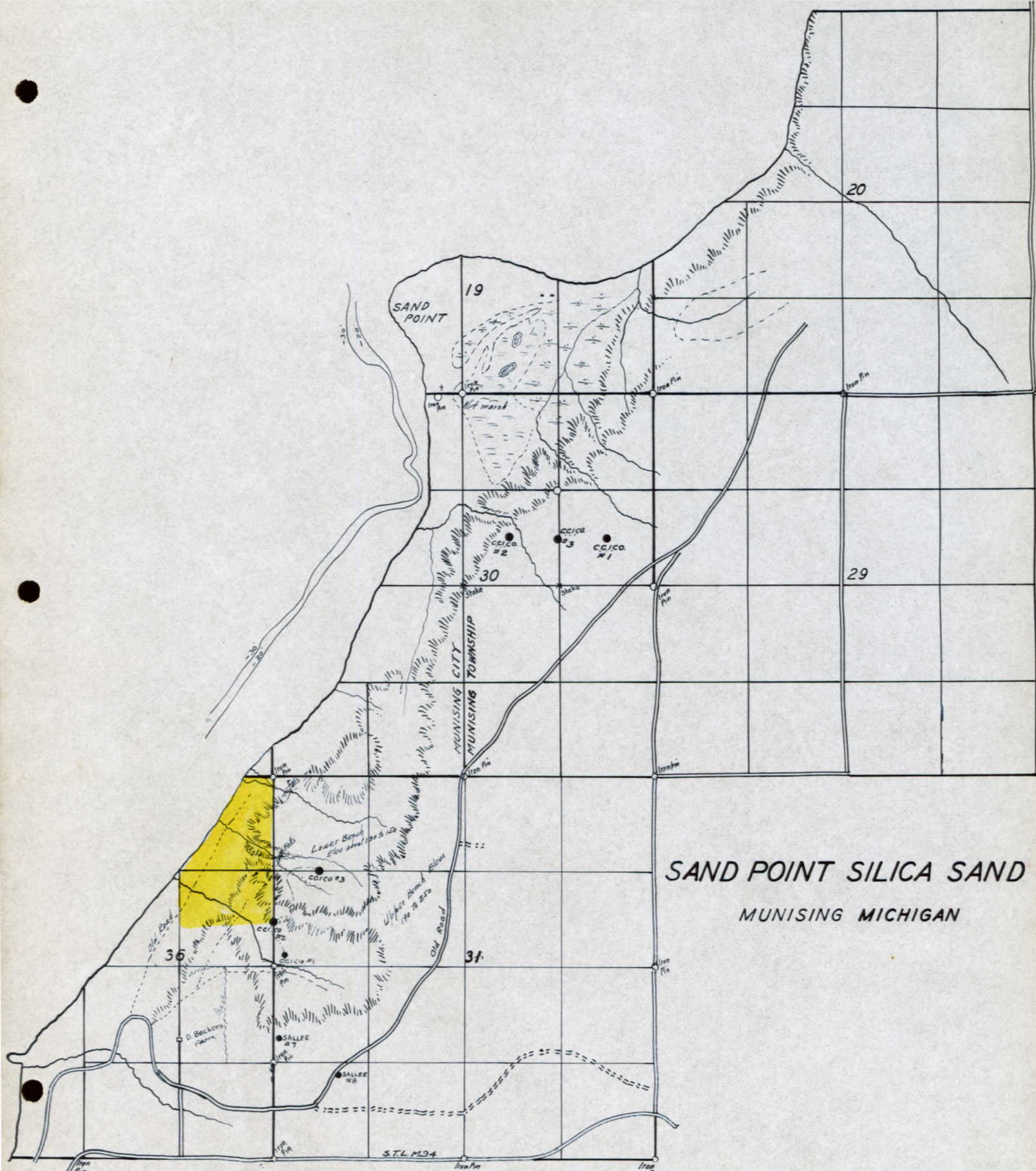
LOGGING COST PER ~~M~~ FEET



3-1-1931-RAB.

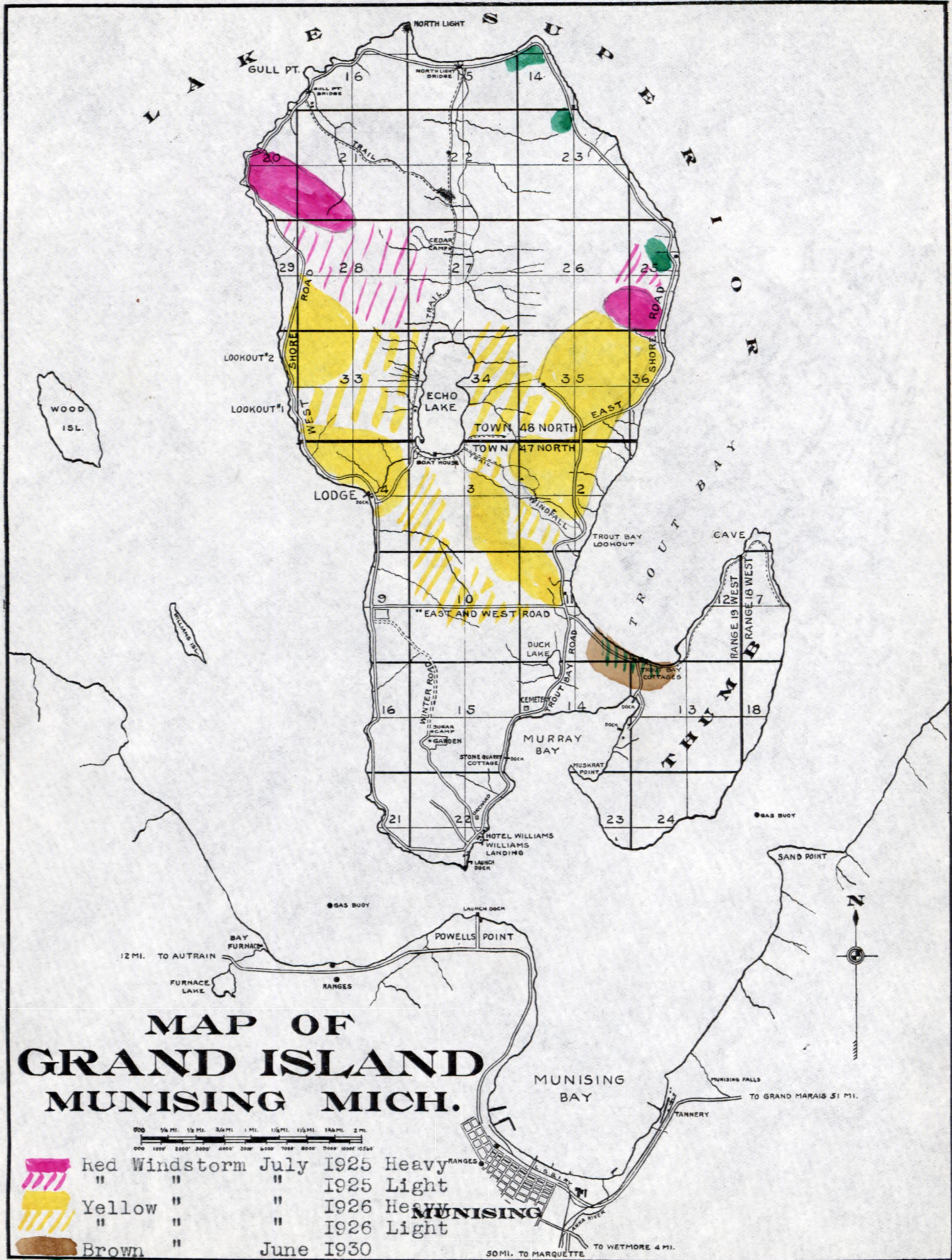
LOGGING COST PER M FEET AVERAGE ALL OPERATIONS





SAND POINT SILICA SAND
MUNISING MICHIGAN

T.47N. R.18W.



EXAMINED AND APPROVED
Nov 13-1931
Jo B. Fuller
 DEPUTY AUDITOR GENERAL

PLAT OF
The Cleveland-Cliffs Iron Company's Second Addition
 To the City of Negaunee, Marquette County, Michigan

KNOW ALL MEN BY THESE PRESENTS, that THE CLEVELAND-CLIFFS IRON COMPANY, a corporation organized under the laws of the State of Ohio and authorized to do business in the State of Michigan, by Wm. G. Mather, President, and V. P. Goffine, Secretary, as proprietor, has caused to be surveyed, laid out and platted that portion of the East half (E 1/2) of the Southwest quarter (SW 1/4) and the Northwest quarter (NW 1/4) of the Southeast quarter (SE 1/4) of Section Thirty-one (31), Town Forty-eight (48) North, Range Twenty-six (26) West, in the City of Negaunee, Marquette County, Michigan, described as follows:

Beginning at the center corner of said Section Thirty-one (31); thence North 89 15' West along the East-West quarter section line 600.0 feet; thence South 1 04' East 1609.6 feet; thence North 53 17' East 1282.3 feet; thence North 1 04' West 829.2 feet to a point on said East-West quarter section line; thence North 89 15' West along said East-West quarter section line 442.2 feet to the point of beginning.

That this plat shall be and is hereby designated as "THE CLEVELAND-CLIFFS IRON COMPANY'S SECOND ADDITION TO THE CITY OF NEGAUNEE, MARQUETTE COUNTY, MICHIGAN" and that the streets and alleys as shown on said plat are hereby dedicated to the use of the public as highways, and said The Cleveland-Cliffs Iron Company excepts from the operation of this grant any and all minerals, ores and metals that may exist any time hereafter on said land and to explore for, mine and remove said minerals, ores and metals and for such purpose to sink shafts, make such excavations, remove such soil, excavate so much of the surface of said land and to do such other things as it may deem necessary or convenient for the successful prosecution of mining operations upon said land, or adjoining lands, but only in such manner as shall not interfere with the use of said streets and alleys by the public.

IN WITNESS WHEREOF, The Cleveland-Cliffs Iron Company has caused these presents to be duly executed this 14 day of May, A. D. 1931.

Signed and Sealed in Presence of
A. E. Drenth By *Wm. G. Mather* President
D. C. Sadler Attest: *V. P. Goffine* Secretary

STATE OF OHIO, Notary Public in and for said County and State.
 COUNTY OF CUYAHOGA, ss.
 On this 14 day of May, A. D. 1931, before me, *Edith Kirkwood*, a Notary Public in and for said County, appeared Wm. G. Mather, and V. P. Goffine, to me personally known, who being by me duly sworn did say that they are the President and Secretary, respectively, of The Cleveland-Cliffs Iron Company, an Ohio corporation, which made the above mentioned Plat, and that the seal affixed on said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and the said Wm. G. Mather and V. P. Goffine, acknowledged said instrument to be the free act and deed of said corporation.

My Commission expires *Nov 1, 1933* *Edith Kirkwood* Notary Public in and for said County and State.

SURVEYOR'S CERTIFICATE

I hereby certify that the plat hereon delineated is a correct one and that permanent metal monuments of not less than one inch in diameter and fifteen inches in length set in a concrete base at least four inches in diameter and three of the kind planted, at all the intersections of streets, intersections of alleys, or of streets and alleys, and at the intersections of streets and alleys with the boundaries of the blocks shown on said plat.

R. D. Brotherton
 Registered Civil Engineer.

Certificate of Municipal Approval

This plat was approved by the Common Council of the City of Negaunee, Michigan, at a meeting held August 6, 1931
Thomas L. Collins Mayor
Joe A. Gudman City Recorder

Certificate of Approval by County Board

This plat was approved on the 17 day of August, 1931.
Waldo J. Potter Judge of Probate
Frank J. Gandy County Clerk
William J. Morrison County Treasurer

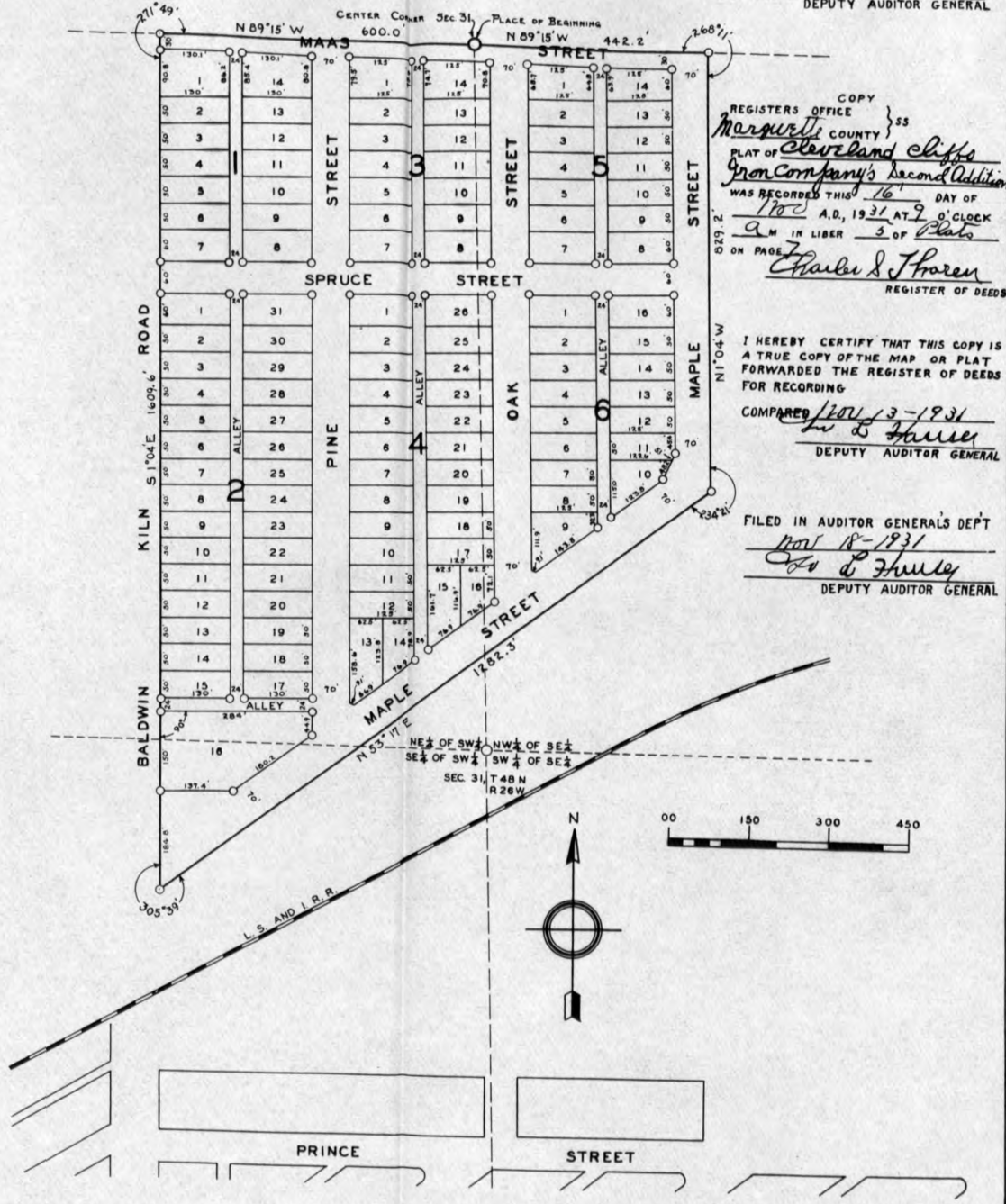
Office of County Treasurer, Marquette County.

I hereby certify that there are no tax liens or titles held by the State on the lands described below, and that there are no tax liens or titles held by individuals on said lands, for the five years preceding the 19 day of May, 1931 and that the taxes for said period of five years are paid, as shown by the records of this office.

This certificate does not apply to taxes, if any, now in process of collect on by the City of Negaunee collecting officers upon that part of the East half (E 1/2) of the Southwest quarter (SW 1/4) and the Northwest quarter (NW 1/4) of the Southeast quarter (SE 1/4) of Section Thirty-one (31), Town Forty-eight (48) North, Range Twenty-six (26) West, beginning at the center corner of said Section Thirty-one (31); thence North 89 15' West along the East-West quarter section line 600.0 feet; thence South 1 04' East 1609.6 feet; thence North 53 17' East 1282.3 feet; thence North 1 04' West 829.2 feet to a point on said East-West quarter section line; thence North 89 15' West along said East-West quarter section line 442.2 feet to the point of beginning.

William J. Morrison
 County Treasurer

NOTE
 THIS PLAT IS A COPY OF THE RECORDED PLAT ON FILE AT MARQUETTE AND IS FOR REFERENCE ONLY
 Q.M. 11-25-31



COPY
 REGISTERS OFFICE } 55
 Marquette County }
 PLAT OF *Cleveland Cliffs*
Iron Company's Second Addition
 WAS RECORDED THIS *16* DAY OF
Nov A.D. 1931 AT *9* O'CLOCK
 A.M. IN LIBER *3* OF *Plats*
 ON PAGE *7*
Charles S. Thoren
 REGISTER OF DEEDS

I HEREBY CERTIFY THAT THIS COPY IS A TRUE COPY OF THE MAP OR PLAT FORWARDED THE REGISTER OF DEEDS FOR RECORDING

COMPARED *Nov 13-1931*
Jo B. Fuller
 DEPUTY AUDITOR GENERAL

FILED IN AUDITOR GENERAL'S DEPT
Nov 18-1931
Jo B. Fuller
 DEPUTY AUDITOR GENERAL

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT OF FOREST FIRES OCCURRING DURING THE YEAR 1931 AS REPORTED BY THE VARIOUS DEPARTMENTS OF THE CLEVELAND-CLIFFS IRON COMPANY

REPORT NO.	DATE 1931	LOCATION	OWNER OF LAND		SPARKS FROM ENGINE	CAUSE		PREVENTABLE OR NOT	ATTRIBUTABLE		QUANTITIES & KINDS	LAND DEPT.	LEAG. DEPT.	HY. DEPT.	COST TO PUT OUT FIRES	LOSS VALUE TO OUTSIDE PARTIES
			CO. SOLD	OTHER PARTIES		FARMERS BURNING BRUSH	MISCELLANEOUS		TO PRACTICES OF COMPANY	TO PRACTICES OF OUTSIDE PARTIES						
1	May 4	1 1/2 Miles south of Coalwood							1							
2	May 15	Opposite telephone box at Dead River Siding			1										15 min. labor	
3	May 17	3/4 Mile south of Main Line on Quayle Timber Holdings		1							2 old buildings					
4	May 16	Basil Siding													12 hrs. labor	
5	May 27	1/4 Mile east of No. 2 Siding at Little Lake													1 hr. "	
6	Aug. 20	500 Feet south of right-of-way fence at Sigan Spur					Berry pickers	Yes								
7	Aug. 22	1/4 Mile east of Basil's Spur					Match or cigarette	Yes								
8	Aug. 27	100 Feet east of Bridge 54-27					Spark from fire for burning waste			1					1/2 hr. "	
9	Aug. 27	1/2 Mile west of Dorsey Siding														
10	Sept. 12	3/4 Mile west of Vicks Spur and about 400 feet south of right-of-way fence					Cigarette or match	Yes							6 hrs. "	

REPORT OF STEPHEN LOWNEY, LAND LOOKER,
FOR YEAR 1931.

Following is a report of the work in general done on The Cleveland-Cliffs Iron Company lands during the year 1931 by the Land Lookers.

During the year the Company had two crews, comprising four men, steadily engaged examining lands. One in charge of S. Lowney, Jr., with his compassman, Toivo Pelto, and our own party consisting of Thomas Billings and myself.

During the year S. Lowney, Jr., examined 31,840 acres of land in Towns 46, 47, 48, 49, and 50, of Ranges, 8, 9, 10, 11, and 12.

He found and reported on a total of 132 trespasses. Seventy-one were of 4 to 10" Second Growth Hardwood Timber located in the Negaunee, Ishpeming, Cliffs Drive, and National Mine Districts and were cut for fuel mostly by men who have been working in Company mines for many years. Sixty-one were for generally small quantities of Spruce, Balsam, Cedar Posts, and some saw log timber cut by Underwood, other small jobbers, and also the Charcoal Iron Company, all of which have been reported in his annual report of 1931.

Our own party examined 23,850 acres of lands, and found and reported 107 trespasses.

- 5 of these trespasses were for parties having their fences over and on The Cleveland-Cliffs Iron Company lands.
 - 1 was for a small closed down logging camp being on Company lands.
 - 2 were for taking gravel from Company lands.
 - 37 were for generally small quantities of saw logs, pulpwood, cedar poles, posts, etc., taken from Company lands.
 - 62 were for small quantities of second growth Hardwood, cut in numerous promiscuous places in the Negaunee, Ishpeming, North Lake, National Mine, Gwinn, Eagle Mills, and Cliffs Drive Districts, ranging in quantities from $\frac{1}{2}$ to 5 cords, cut and taken generally by men who are now and have been for many years in the Company's employ, who feel, as I do, that their long steady loyal relationship with the Company justify them, especially in times like the present, to cut a little of this second growth timber for fuel.
- Most of these parties, as you many times suggested, confine their cutting to the windfallen timber and if all of them would do this and clean up the brush in getting the timber out, then these thrifty second growth forest, growing and full of life, would show little or no noticeable injury.
- We speak to these men in the most friendly manner and tell them to take the windfallen timber, clean up any brush or rubbish they make and cut no standing green timber. Doing this eliminates to a great extent the fire hazard.

We tell them that the Company encourages those of them who want to get wood in this way to take it without charge. This method adds to increase and perpetuate the mutual affections and cooperation, and in this way these men and all others no matter where they are will take added interest and work still harder to protect and promote Company's interest.

FOREST FIRES

We have had practically no forest fires during the year 1931 and practically no loss of Company's timber by them, which was due largely to the unusually wet season.

Mature timber forests in the Upper Peninsula are steadily decreasing on account of constant cutting everywhere. The thing to do to preserve and perpetuate their life is for all woodsmen and everyone else, to be faithfully watching and ready night or day, to put out all little fires at their starting, for these small fires are those which develop into big ones.

The Company owns the largest and best tracts of mature and second growth timber lands to be found anywhere in the entire Upper Peninsula and by proper cutting and operating methods, which mean always, that the cuttings should be concentrated as much as possible to as nearly one properly selected spot as possible. This will cheapen the cost by eliminating costly surplus railroads, camps, etc., and in addition it places the forests in a solid unbroken position which makes it almost impregnable against forest fires, and should fire develop, the crew and equipment is on the job ready to put it out.

WINDFALLEN TIMBER

About in July of 1931 a severe windstorm or cyclone swept thru the Munising District and blew down considerable hardwood timber near Road M-94 on the north side of Sections 1 and 2 in Township 46-18, and also on the south side of Section 34 in 47-18.

This timber is now being picked up and logged and delivered to the Munising Woodenware Co. and to Jackson & Tindle.

This same storm blew down about 16 M feet of mostly hardwood timber on the west side of the E $\frac{1}{2}$ of NW $\frac{1}{4}$ of Section 9 in 45-23. This quantity of timber is hardly of sufficient size to warrant a profitable operation and in addition cutting it would make a new slashing and fire hazard.

NEW PROJECTS

Stearns Culver Company quit operating with their portable sawmill in Town 46-15 near Walsh Siding on account of not being able to dispose of the lumber at a profit. The lumber consisting of hardwood and hemlock is now piled in the woods near their logging railroad and is in care of a watchman.

Fitzpatrick and Schneider, of Grand Marais, Michigan, cut about $2\frac{1}{2}$ million feet of hardwood and hemlock logs on Sections 14, 15, and 16, in Town 49-14. They cut these logs into lumber with a portable sawmill and have been shipping much of the lumber and some of the cordwood by boat to Sheboygan, Wisconsin, with, so far, discouraging results. The project is new and experimental and if successful will benefit everybody.

SL:MD-3.
3/1/32.

REPORT OF STEPHEN LOWNY, JR., LAND LOOKER,
FOR YEAR 1931.

The following is a summary of the work done during the past year:

Examined approximately 34,000 acres of land in the following towns and ranges:

46-12
47- 8, 9, and 10
48-10, 11, and 12
49-11, and 12
50-12

Found and examined 132 trespasses in the following towns and ranges:

46- 8
47- 8, 12, 27, 9, and 28
48-10, 11, and 28
50-12

These trespasses consisted of the widening of roads by Townships; some cover cordwood, pulpwood, posts, ties, poles and logs, in amounts varying from part of a cord to five or six cords of wood for fuel, from a few feet to forty-one thousand feet of logs on a description; from part of a cord to twenty-five cords of pulpwood on a description; from a few ties to two hundred and twenty-five on a description; from a few posts to a couple hundred on a description and a few poles.

Made a report on the Bonifas job in 46-12, made a logging report for a group in 47-10, took Nestor Kulki to look over land in 46-13 and 14, collected one trespass, found eight camps which I believe had no leases, sent in thirteen applications for the purchase of land, located one transmission line, sent in requests for nine camp lease sites, scaled logs at Camp #2, looking over logs at Big Bay, and kept in touch with fire wardens at the Eastern end of the Peninsula and put out a few small fires left by berry pickers in the vicinity of our work.

REPORT OF MR. A. J. ERICKSON
FOR YEAR 1931

THE CLEVELAND-CLIFFS IRON COMPANY

SALES OF LAND AND TIMBER

The sales for the year, grouped by districts, were as follows:

District	No. of Sales	Acreage	Total Am't. of Sales	Timber Value	Land Value	Avg. Price per Acre, Land Only
Rumely-Chatham	2	100.94	\$ 1,900.00	\$ 65.67	\$1,834.33	\$ 18.17
Trenary	3	240.00(1)	1,420.00	400.00	1,020.00	5.10(3)
Brimley	1	40.00	200.00	-	200.00	5.00
Minnesota	1	34.30	220.00	31.35	188.65	5.50
State of Michigan	3	52.04419	1,351.85	1,055.60	296.25	5.69
U. S. Of America	1	634.99	952.49	-	952.49	1.50
Miscellaneous	11	720.79(2)	7,894.90	5,064.90	2,830.00	11.47(3)
Easements & Releases	11	2.00	413.00		413.00	
TOTAL	33	1,825.06419	14,352.24	6,617.52	7,734.72	5.89(3)

- (1) Includes 40.00 Acres Timber Only.
 (2) Includes 473.99 Acres Timber Only.
 (3) Based only on Sales which included land.

AGRICULTURAL LANDS

Sales of agricultural lands for the year amounted to 373.34 acres and averaged from \$4.41 to \$7.50 per acre for the land only, or an average price of \$5.00 per acre for the land only on all the sales made. In addition to this value of \$5.00 per acre, we also secured a fair price for the remaining timber. Included in the above sales was only one for 160 acres to a new settler. The balance was purchased by established farmers for adding to their farm acreage, principally for pasture purposes.

The agricultural situation in the districts where most of these sales were made, namely, in the Rumely-Chatham and Trenary Districts, was poor. The potato crop was fair but prices extremely low, ranging from 25¢ to 50¢ per bushel. The oat and grain crops and a portion of the hay were damaged or partly destroyed by grasshoppers. The farmers were also affected to a large extent by the slack conditions in the lumbering operations as they depend on these more or less for a part of their earnings.

Loans by Federal Land Banks to farmers in the various districts in the Upper Peninsula have been and are being foreclosed in a number of cases, and on an average will amount to nearly 30% of the total loans made. A number of the families whose mortgages were foreclosed have been permitted to continue to live on the farms until they are re-sold. Additional capital is to be available for the Federal Land Banks and this may result in the re-financing of some of these foreclosed loans.

LAND AND TIMBER SALES

The principal sales were those to the State of Michigan for highway purposes comprising 52.04419 acres for a total consideration of \$1,351.85; the principal portion of which covered the right-of-way of the Munising-AuTrain Road across lands of this company. 634.99 acres within the Hiawatha National Forest were sold to the Federal Government at \$1.50 per acre, or \$952.49. The Lake Superior & Ishpeming Railroad Company purchased 2.23 acres for \$1,115.00 in Section 11-47-27 for additional right-of-way for their yard and new "Y" at Ishpeming. We also sold a portion of Lot 1-46-19, 4.87 acres, to Joseph A. Lukowski for \$500.00; this was located near the old Munising Tannery on the main highway and accounts for the good price received.

LAKE FRONTAGE AND CAMP SITES

The sales under this heading for the year were those to G. M. Evans, on Ackerman Lake, comprising 41.90 acres for \$1600.00; 39.70 acres sold to F. W. Frei for a small frontage on Lake Superior for \$450.00, and the two sales to Joseph A. Pelletier covering 120 acres North of Newberry for \$675.00 and 40 acres southeast of Grand Marais for \$300.00 to A. S. Tulloch for camp sites.

TIMBER SALES

The principal sale of timber during the year was that to The Munising Woodenware Co. covering the Birch, Maple and Beech saw timber on the SE $\frac{1}{4}$, Section 6, 46-18, on a stumpage basis of \$12.00 for Birch, \$10.00 for Maple, and \$4.00 for Beech. The revenue from this sale in 1931 amounted to \$4,235.38 and in 1930 \$1,695.33, making a total of \$5,930.68. We also sold the Spruce and Balsam on this quarter section during the year to John Poikonen for \$150.00. The only other sales were the timber

on the NE $\frac{1}{4}$ of NW $\frac{1}{4}$, Section 18-44-21 to Albert Niemi for \$200.00, the softwood timber on five forties in Section 8-46-17 to Sylvester Carlson. These two last mentioned descriptions were cut-over lands. We also received \$9.52 from Freeman Cornish for 12.69 cords of Balsam delivered to the Paper Company under his Timber Permit.

SPRUCE AND BALSAM TIMBER PERMITS

To help out the unemployment situation in Alger County and in cooperation with The Munising Paper Company, we issued nineteen permits covering Spruce and Balsam stumpage on some of our cut-over lands in Alger County. The locations of these lands are shown on the attached map. This stumpage was sold on the basis of \$2.00 per cord for Spruce and \$.50 for Balsam, except in the case of Freeman Cornish Permit, which calls for \$.75 per cord for Balsam. This stumpage is to be deducted by The Munising Paper Company from deliveries of the pulpwood. It is estimated that these permits will produce approximately 2400 cords of Spruce and 1150 cords of Balsam. The Paper Company is paying \$8.00 per cord for Spruce and \$6.50 for Balsam, F.O.B. cars Munising or delivered at mill by truck.

MISCELLANEOUS STUMPAGE

This amounted to \$348.07 for the year and represents miscellaneous sales to farmers of timber on cut-over lands for fuel and building purposes.

EASEMENTS

Ten easements were issued during the year. The principal ones were the two to the Michigan Gas & Electric Co., covering their new gas main across our lands in Sections 1 and 2-47-27; we received a total of \$400.00 for these two easements. A telephone line easement was issued to the Munising Telephone & Electric Co. for a consideration of \$5.00; a road easement to the Federal Government on a description in the National Forest for \$1.00; and three easements to The Cliffs Power and Light Co. for nominal considerations. This item also includes a release of the general reservations covering railroad and transmission line rights-of-way on forty acres in Chippewa County.

LAND AND TIMBER NEGOTIATIONSGROUP 1 LANDS

In January 1931, we submitted a map of about 43,000 acres of barren and waste land to George P. McCallum at a price of \$1.50 per acre. He claimed to have had a client who was interested in securing a large acreage for fur farm purposes but nothing further was heard from this. We also submitted a price of \$45,000.00 to A. W. Havela covering 1,440 acres in Sections 27, 28, and 34-47-10. He spent several days cruising these lands but finally reported that the proposition was not attractive because of the present condition of the timber market. 120 acres in this group, as above reported, were sold to Joseph A. Pelletier for camp site purposes.

TAHQAMENON EXCHANGE

Negotiations were started last fall to acquire lands of the Newberry Lumber & Chemical Company necessary in the development of the Tahquamenon water power and, in this connection, it was finally agreed that we were to exchange 383.63 acres in Sections 10, 17 and 18-48-8 for the 831.02 acres and a cash consideration to be received from the Newberry people. The exchange has been approved by both companies and is merely waiting for the perfection of the title to some of the Newberry lands. It is hoped that this can be closed early in 1932.

OTHER EXCHANGES

Negotiations were also started with reference to an exchange of our four forties in Section 8-48-8 for five forties of the Newberry Lumber & Chemical Co. in Section 7-46-19, subject to The Munising Paper Company timber rights on the N $\frac{1}{2}$ of NW $\frac{1}{4}$. This has been approved and will be closed early in 1932.

Last fall we discussed with the Newberry Lumber & Chemical Co. the matter of exchanging some of our lands in Luce County for their holdings in the district Northeast of Munising. The Newberry Company is working up this matter during the winter and will submit a proposition. This may later on involve a possible exchange with The Munising Paper Company in order to consolidate the divided timber interests on some of the Lac La Belle lands in the district northeast of Munising.

Stephen Lowney, Jr., spent most of his time during the past year cruising lands in Group 1 and an effort will be made to dispose of as much of the poorer lands

as possible for camp sites and hunting and fishing purposes. It would seem to be well to try and sell these even for a nominal price and, in this way, have them continue on the tax roll rather than permit them to go delinquent to the State.

RANGE 24 LANDS

The demand for timber in this district was very quiet. We submitted plats to a number during the year showing our holdings in Sections 27, 33 and 35-44-24 and also made quotations on the lands in Section 3-45-24 but no sales developed. Very few of the smaller contractors who generally operate in that district were employed and the only lumbering operations of any consequence conducted in that district were by the I. Stephenson Company.

BRUNSWICK LUMBER COMPANY

No further negotiations were conducted during the year with these people with reference to our timber lands in the district northwest of Marquette, as we furnished them with practically all their log requirements.

CUSINO DISTRICT

The Conservation Department of the State of Michigan are anxious to purchase a considerable acreage of the company holdings adjoining the game refuge to be used for public hunting grounds but desire to purchase the land only and have the company reserve the timber. This is not deemed desirable from the company's viewpoint for several reasons and it is hoped that some other arrangement can be worked out that will be satisfactory.

The Newberry Lumber & Chemical Company controls quite an acreage in this district on which we own the Cedar and Hardwood Saw Timber and The Munising Paper Company own the Hardwood Saw Timber and certain softwoods. The Conservation Department is negotiating with the Newberry Company for these lands but insists on the Newberry company acquiring these outstanding timber rights owned by The Cleveland-Cliffs and the Munising Paper Company. Accordingly, we quoted the Newberry people a price of \$4,014.20 for our timber holdings on these lands and the Paper Company have also made them a price. These negotiations with the State are still pending and we hope some satisfactory deal can be arrived at although, at this time, there is quite a difference in their ideas of value. I understand the Conservation Department

will have in the neighborhood of \$80,000.00 in 1932 which must be used in the acquisition of lands for game refuges and public hunting grounds and the maintenance thereof.

MISCELLANEOUS

In addition to the above sales and other quotations mentioned above, we also made a large number of other quotations, approximately one hundred in number. These covered mostly smaller parcels scattered throughout the Peninsula and some larger groups. The principal larger quotations were those to Theodore Schneider covering lands in Section 16-47-23 for \$11,075.00 cash; Johnson & Peterson covering our timber only on the cut-over lands on 3,954.50 acres in 45 and 46-22 for a price of \$9,247.00.

There were considerable inquiries for small tracts of timber but owing to the fact that there was practically no market for forest products and the little market there was carried such low prices, there are very few of the smaller jobbers operating this season.

LAKE AND RIVER FRONTAGE

The sales were mentioned above. This year, in company with R. A. Brotherton, we looked over the frontage on fourteen lakes in Sections 2, 4, 10, 11, and 12-47-16; Sections 32 and 35, Bear Lake in Section 36, 48-16; and Section 36-47-17. This frontage was examined in connection with the request of the Conservation Department of the State of Michigan to acquire some of these lakes which lie within the Cusino Game Refuge and hunting ground area. There is more or less demand for lake frontage of good character, conveniently located to the larger communities, and a frontage of this kind is selling at prices ranging from \$1.00 to \$5.00 per front foot.

NATIONAL FORESTS

HIAWATHA FOREST

As above stated, 634,99 acres were sold during the year to the Government in Hiawatha National Forest; this was land upon which the timber had been sold to Havela & Asiala and Oscar Anderson and which was released from their timber permits. On account of curtailed logging operations, the Bay De Noquet Company did not release any lands covered by their timber permit; as quickly as these are released, they will

be offered to the Federal Government.

MARQUETTE FOREST

Reports were received from the cruisers in December covering lands operated by the Fochtman Lumber Company in the vicinity of Brimley and a proposal covering 1,542.84 acres will be submitted to the Federal Government early in 1932.

LOT SALES

There were no sales of town lots during the year. Owing to the slack business conditions prevailing, there was no demand for lots for residence purposes at Munising, where most of our lot holdings are.

HOUSE AND LOT SALES

No new accounts were created during the year under this heading. The balance due on the contract issued by the Lumbering Department to George Ferguson was transferred to this office on March 1st and was included in this account.

NEW LEASES

The new leases issued during the year were as follows:

11	Camping
8	Residence
69	Garden
2	Garage
2	Dock or Boat Landings
1	Miniature Golf Course
2	Forestry Plantings
5	Farm
2	Fish House
1	Skating Rink

and also twenty-five leases covering the dwellings, etc., at the Forest Lake Location. The total annual rental on these leases is \$612.00, in addition to which the lessee will assume taxes which in 1931 amounted to \$484.36, and also in the case of some of the residence leases issued at Ishpeming, we will be reimbursed to the extent of \$232.61 for special Sewer assessments.

In addition to the new leases there were also a large number of renewals and transfers. The transfer fees for the year amounted to \$75.00.

MINING DEPARTMENT LANDS

During the year we continued to check over the Mining Department lands as to surface conditions and Mr. Lowney completed the examination of these holdings in the Gwinn

District and has still some to cruise in the vicinity of North Lake. In company with Mr. Brotherton, we visited the Shores Mine property near Iron Belt, Wisconsin, and found that a large portion of the second growth timber on these lands have been cut and removed by trespassers. We caught a number of people trespassing and made arrangements for collection of these trespasses and we expect that the large portion will be paid. A fairly large pit full of water on this property was deemed unsafe and has been fenced.

In this connection, we also found a number of transmission lines of The Cliffs Power and Light Co. which were not covered by easements and also some buildings at the various mines which were being used by the Power Co. for substation sites, etc. Also that there were no written agreements between the Company and the railroads as to mine service tracks. These have been reported to Mr. Elliott and all of these various items are being checked up by the Mining Department and we understand will be covered by proper agreements.

We continued checking the surface leases in the North Lake and Republic Districts. At the first opportunity, we will issue new leases on all the parcels requiring same as a number of transfers have been made and not recorded with the company.

LAND RENTALS

These rentals on unplatted parcels for the year amounted to \$11,146.41, or \$1,913.95 over previous year. This increase is due principally to the rentals on the Republic parcels which were charged up on our books this year and to new leases issued as above mentioned. The revenue from the rental of platted lots was \$12,201.26, or a decrease of \$195.26 from the previous year. This decrease is due to the fact that 1930 included ten months' rental from the lots in the Junction Location which, on November 1st, 1930, were turned over to the Lake Superior Iron Company in connection with the Holmes Mine. Sundry rentals for the year amounted to \$111.50 as compared with \$94.61 in 1930.

ROYALTIES

\$1872.60 was received from the Advance Industrial Supply Company as royalty on rock shipments from the Pine Hill Quarry. This compared with \$1188.70 for 1930, or an increase of \$683.90. The operations at this Quarry were conducted on a larger scale than the previous year but were closed down in December. This trap rock permit was issued on November 1st, 1919, and the total royalty received, including 1931, amounts to \$23,872.54.

In addition to this amount, the licensee has also paid the taxes on the land.

LAND PRODUCTS SALES

These amounted to \$621.50, which is \$1,614.67 less than the previous year. This decrease is due to large sales of gravel in 1930 to Marquette County and borrow material to the State of Michigan at Munising. This revenue represents \$217.59 from rock used by the Negaunee and Ishpeming City Crusher and the balance is miscellaneous sales of sand and gravel.

MISCELLANEOUS SALES OF MACHINERY & EQUIPMENT

This amounted to \$1,730.95 and represents the sales of House #114 for a consideration of \$500.00, House #15 at Deer Lake for \$50.00, and some old camp buildings for \$122.50, and the balance is made up of miscellaneous sales of sawmill equipment, lumbering department horses and equipment.

RENTED BUILDINGS

These were all occupied practically the entire year. House #114 was sold to Wm. Thompson on July 1, 1931; he has repaired it and it is now in fair condition. Owing to business conditions, only such work as was absolutely necessary was done at these houses during the year. The repairs amounted to \$737.29 as compared with \$3,235.88 in 1930. The earnings amounted to \$7,665.50, which includes the Lumbering Department houses at Forest Lake and Central Location. This earning is considerably less than the previous year due to rentals being reduced one-half to Company employes who are working on a half time basis. This reduction in rental rate became effective June 1st. There was also a reduction in the rental of the Alger Hotel on account of poor business and our total revenue from this property amounted to \$430.00 in 1931, as compared with \$1,020.00 in 1930. Notwithstanding these reductions in rentals, the operation of all of our Rented Buildings show a profit of \$1,836.18 for the year. This is after a deduction of \$311.00 for insurance, \$2,321.47 for taxes, and \$2,386.08 for depreciation. This account should have also been credited with an item of \$180.00, which is carried in the Deferred Credits, making a total profit of \$2,016.18 on these buildings for the year.

COLLECTIONS

The following is a comparative statement of sales and rental Receivable Accounts as of December 31st, 1931, and 1930:

	1931	1930
Real Estate Sales Receivable	\$36,854.90	\$73,314.64
Farm Land Sales Receivable	18,019.90	18,127.54
Lot Sales Receivable	1,090.29	1,784.93
House & Lot Sales Receivable	5,440.94	6,243.19
Timber Sales Receivable	12,411.16	13,616.78
Land Rents Receivable	8,821.25	5,455.42
Lot Rents Receivable	4,744.66	3,374.94
House Rents Receivable	1,124.86	781.90
Grand Island Rents Receivable	50.00	

SALES ACCOUNTS

The statement accompanying this report shows the conditions of the individual contract accounts. Conditions were such in the agricultural regions where a large part of these contracts are located, that it was practically impossible to secure payments. I called on all of these contract holders with the exception of those that are located outside of the Upper Peninsula and three accounts in Delta County. We are keeping after these accounts by correspondence but there is not much hope of securing any substantial payments until general business conditions improve.

The Timber Sales Accounts are all paid in full with the exception of the contract to Wallace H. Masters, on which there is a balance of \$623.34 still due and which he has promised to pay in the spring of 1932. With this exception the balance due, above shown, represents 1931 taxes which will be paid early in 1932.

RENTAL ACCOUNTS

The major portion of the increased balance remaining unpaid on the Land Rents item due to the large unpaid balances on Republic rental accounts which were taken over from the Mining Department and charged on our books. We placed such accounts on our books as we feel reasonably sure will be eventually paid. Those that are doubtful, we are carrying as memorandum accounts and are charged up as soon as we are satisfied that they will be paid. The conditions in Republic are bad and it will be impossible to collect the bulk of these accounts until conditions materially improve.

The increase in the Lot Rents balance is due to the unsatisfactory employment conditions existing, and people find it impossible to meet their obligations promptly. Part of the increase in the balance due on this account is made up of rentals due from the Consolidated Fuel & Lumber Company who has not paid their account by the end of the year.

The increase in the balances due on the House Rents item is accounted for by the situation in Munising. Most of the men who were occupying our Sawmill houses have been out of work the greater portion of the time. Some of these men are now employed at the Jackson & Tindle mill and it is hoped that these accounts can be reduced in 1932.

SURRENDERED AND CANCELLED CONTRACTS

Following is a statement of the surrendered and cancelled contracts during the year:

Conv.No.	Purchaser	Description	Acreage
4489	Vaino Kiviniemi	SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec.22-46-21	40.00
4640	Mathew Lanaski	NE $\frac{1}{4}$ of NW $\frac{1}{4}$, " 19-50-22, Minn.	40.00
3836	Isaac Korpi	E $\frac{1}{2}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$, Sec.15-46-22	20.00
4038	Richard Taipale	SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec.28-46-22	40.00
3329	Henry Peltola	NE $\frac{1}{4}$ of NE $\frac{1}{4}$, Sec.13-42-23	40.00
3186	Victor Erickson & Isaac Leppanen	SE $\frac{1}{4}$ of SE $\frac{1}{4}$, Sec.35-46-22	40.00
	Total		220.00

The SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Section 22-46-21 surrendered by Kiviniemi was leased to Alger County, as the Kiviniemi family are County charges. There was one contract covering a lot at Munising surrendered and this was due to the fact that the man was down and out financially and we could see no possible chance of making any further collections from him.

CLIFFLAND FARM

This place was affected also by the various conditions existing in that agricultural district. The hay crop was fair but part of it was destroyed by grasshoppers. The oats suffered from rust and the grain crops were also more or less destroyed by grasshoppers. The area planted in potatoes was not large and the prices prevailing for this crop did not return much revenue. Returns from the orchard were small and the strawberries planted the previous fall came through in fair shape but the Koskelas were advised by a representative of the Agricultural College to not permit the plants to yield this year and they would have a much better crop in 1932.

During the year they purchased some new equipment, the principal items of which was a hay rake for which they paid \$150.00, and they installed a ventilating system in the barn which cost \$317.50, and they also purchased new equipment for the dairy house which cost about \$300.00. The purchase of the ventilating system and the new equipment for the

dairy house was because of the fact that they arranged to sell Grade "A" milk according to the requirements of the City of Marquette. This milk is being sold by the Koskelas to the Northern Dairy Company for 7¢ per quart at the farm. The Dairy Company furnishes all the necessary bottles and milk caps. They are, at the present time producing about 150 quarts of Grade "A" milk per day and this will be doubled early in the spring of 1932, when they expect to have 28 cows milking.

These people seem to be hopeful and feel that they are gradually getting the farm in such shape that they will soon be able to make substantial payments on the contract. They expect to have the equipment all paid for by the spring of 1932. They have had several men working around the farm this year for their keep. Labor is plentiful and it has not been difficult to get all the help they wanted on this basis. They are planning on re-building the fences in the spring of 1932.

The total payments made by these people on their contract during the year amounted to \$593.85 and represents the proceeds of the sales of milk and cream to the Hotel Williams at Grand Island and sales of Hay, beef, etc., to our lumbering operations. The season was poor at the Island and owing to curtailed lumbering operations, the proceeds on this account are not as large as they would have been otherwise. The balance past due on this contract as of Dec. 31, 1931, is as follows:

Payment on Principal due Dec. 1, 1928	\$ 500.00
" " " " Dec. 1, 1929	500.00
" " " " Dec. 1, 1930	500.00
" " " " Dec. 1, 1931	1,000.00
Interest on Principal to Dec. 1, 1931	2,378.32
Insurance Premium due Dec. 1, 1931	63.76
Interest on Insurance Premium to Dec. 1, 1931	18.54
	<u>\$4,960.62</u>

BEACH INN

Mr. Heckathorn only made three payments of \$250.00 each on his contract during the year. In addition to this he paid the 1930 taxes direct to the City Treasurer and these amounted to \$616.77. Mr. Heckathorn has submitted the following statement covering expenditures he has made during the year for repairs, replacements, and new equipment:

Plumbing	\$ 42.27
Repairs and Replacements to Building	199.54
Paint	198.53
Labor to apply paint - This is extra labor that would not be employed otherwise - Cash Paid - no allowance taken for board	405.00
New dishes, silver, glasses, etc.	114.08
New linen	162.79
New furnishings, chairs, Frigidaire, etc.	616.55 *
Yard, dirt, flowers, fertilizer	26.20
New screens for building	133.71
Total	\$1,898.67

* (Note: Presume the Electric Refrigerator is being purchased on time and part of this amount represents installments paid during year as he reported buying this in 1930.)

He also submitted a statement showing a comparison of receipts and net profits for the three years as follows:

	1929	1930	1931
Receipts	\$37,236.02	\$38,115.99	\$26,671.88
Net Profits	2,939.89	2,283.82	132.99

The patronage at the Hotel during the year was light and was approximately one-third less than the previous year. Mr. Heckathorn is keeping up the place in good condition and hopes that he will be able to make better progress on his contract in 1932. The 1931 taxes have, as yet, not been paid but he has promised to take care of them not later than March 1st, 1932.

MANUFACTURERS' HOTEL

The patronage at this Hotel was extremely light with the result that it was difficult for Mr. Belfry to keep the place open and break even. The total rental received was \$430.00, being at the rate of \$45.00 per month for January to September inclusive, and \$25.00 for October. Only minor necessary repairs were made during the year and these amounted to \$30.73. The place was closed about November 1st and Mr. and Mrs. Belfry went through and cleaned it thoroughly and they are now occupying the small living quarters in the rear of the main building and hope that conditions will improve in the spring so that they can again open the place.

BELLEVUE AND CLIFFS FARMS

The Bellevue Farm was again rented for a rental of \$300.00 and the double dwelling at the Bellevue Farm was also rented for most of the year; the revenue from this appeared on the Rented Buildings Cost Sheet under House #209.

The Cliffs Farm was not rented the past year.

LOCATION IMPROVEMENTS

Very little work of this character was done during the year and the expenditures amounted to \$13.30, covering the cost of the spring clean-up in the Bancroft Location.

ROSENWALD TITLE

No further progress was made during the year towards cleaning up this complication in title, affecting a large acreage of the Company lands. Berg & Clancey, Whom Mr. Wm. C. Weber employed to probate the Isaac Rosenwald Estate, have written Mr. Weber several times during the year endeavoring to get some action but without success,- he did not even reply to the letters.

MISCELLANEOUS

APPRAISAL OF LOTS, ETC.

In March we made an appraisal of all the platted lots, dwellings, and miscellaneous buildings owned by the various companies with the exception of The Cliffs Power and Light Co. This appraisal was divided into two districts, the mineral and the non-mineral, and showed a total value of \$1,019,185.00 for lots, \$2,376,600.00 for buildings, or a total of \$3,395,785.00. This report also shows the tax and insurance values and a summary of the earnings and expenditures.

L.S. & I. RAILROAD APPRAISAL

During the year we answered over one hundred questionnaires sent us by the Interstate Commerce Commission covering lands and property adjoining the right-of-way of the Lake Superior & Ishpeming Railroad. These were checked over carefully with the Railroad Company and the Mining Department and then forwarded to Cleveland to be sent to the Commission. We also gave the L. S. & I. a record of all of our sales in the vicinity of their right-of-way, beginning with the year 1918.

BUNKER HILL MINING COMPANY

LEASE RENTALS

\$707.00 were received during the year; this is the same as the previous year. We also received \$12.00 from The Cleveland-Cliffs Iron Company for rental of the so-called Company Barn.

RENTED BUILDINGS

The earnings amounted to \$491.80 as compared with \$568.80 in 1930. All the buildings were occupied the entire year and this decrease is due to a reduction in the rental of two company employes occupying these dwellings. The rental in the case of these two tenants was reduced one-half beginning June 1, 1931, as they were employed only on a half time basis. The repairs amounted to \$57.92, insurance and taxes \$108.88, leaving a net profit of \$325.00. These buildings are fully depreciated.

COLLECTIONS

The following is a comparative statement of the Receivable Accounts as of Dec. 31, 1931, and 1930:

	1931	1930
House Rents Receivable	\$ 15.00	\$ 15.40
Land Rents Receivable	662.34	154.64
Total	\$ 677.34	\$ 170.04

The House Rents item was paid in January, 1932, with the exception of \$5.00 and this will be taken care of early in 1932. The large increase in the balance remaining unpaid on the Land Rents is due to the fact that the Consolidated Fuel & Lumber Company did not pay their 1931 rentals until January 1932. This also includes the taxes of 1931 due from the same company. The balance of this rental account represents amount due from one tenant which we have so far been unable to collect.

UNSETTLED MATTERS

This has reference to the right-of-way of the Chicago & North Western Railroad across property of this company, particularly the parcel of land which is occupied by the Granlund Oil Company under lease from the North Western. This has been reported in detail to Mr. Mather and we are awaiting for his decision as to what shall be done.

AMERICAN IRON MINING COMPANYSALES OF LAND AND TIMBER

The only sale made during the year was that to Ernest Keast covering cottage site #8 and a portion of the SW $\frac{1}{4}$ of NE $\frac{1}{4}$, Section 20-48-31, comprising 36.85 acres, for a consideration of \$450.00,- \$100.00 cash, balance in four years with interest at six per cent.

TIMBER PERMITS

The only two outstanding timber permits are those issued to Matt Lepisto and Hill & Laakonen; these expire May 1st, 1932. The Permit to the Piqua Company expired July 1, 1930.

MISCELLANEOUS EARNINGS

This amounted to \$4.22 and represents 1930 taxes paid by the Piqua Company in 1931.

ACCOUNTS RECEIVABLE

Real Estate Sales Receivable	\$ 354.22
Timber Sales Receivable	25.31
Total	\$ 379.53

A statement accompanying this report shows the condition of the outstanding contracts and timber permits.

THE CLIFFS POWER AND LIGHT CO.EARNINGSLAND RENTALS

Rentals from land leases amounted to \$329.49 as compared with \$222.49 in 1930, or an increase of \$107.00. \$81.00 of this increase represents rentals which had accrued for two to three years on parcels in Republic and which were taken over from the Mining Department and charged on our books. This account also includes taxes which are charged to leases.

REAL ESTATE SALES

This was an item of \$1.00 collected from the City of Marquette for a transmission line easement covering a small parcel near the McClure Power Plant on Section 7-48-25, Conveyance No. 4951.

MISCELLANEOUS EARNINGS

These amounted to \$6.00 and covers a sale of wild hay in the Carp River Basin North of Negaunee.

NEW LEASES

Two new leases covering boathouse sites were issued during the year at a rental of \$1.00 per year each. One lease for pasture purposes covering the SW $\frac{1}{4}$ of SW $\frac{1}{4}$, Section

29-48-26 at \$15.00 per year. We also issued a lease to Louis Cowling on a portion of the SE $\frac{1}{4}$ of NW $\frac{1}{4}$, Section 33-48-27 which was included within the fences surrounding his farm and no charge was made for this lease.

LAND LOOKING

Cruisers completed the looking of the lands in the so-called Mud Lake District near the Escanaba Water Power Development. Several trespasses were reported and some of these have as yet not been adjusted.

COLLECTIONS

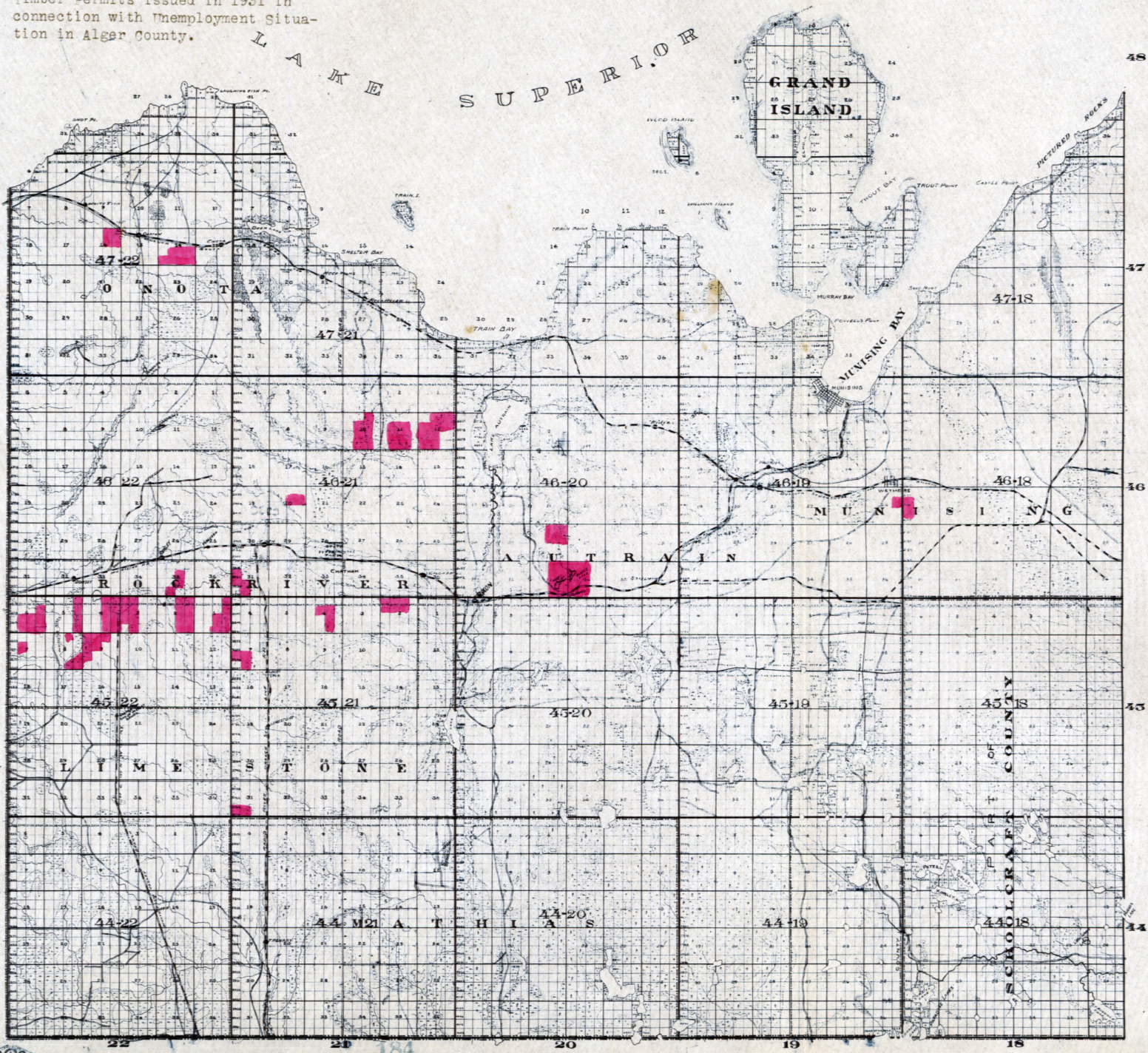
There remained an uncollected balance of \$142.91 at the end of the year. A large part of this is represented by rentals which have accumulated on parcels at Republic. Also includes the 1931 taxes amounting to \$31.10 which were charged to these leases and these have been taken care of in January, 1932.

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3/7/32.

MAP SHOWING PART OF

ALGER & SCHOOLCRAFT COUNTIES

■ Lands covered by Spruce and Balsam
Timber Permits issued in 1931 in
connection with Unemployment situa-
tion in Alger County.



THE CLEVELAND-CLIFFS IRON COMPANY
LAND DEPARTMENT
REAL ESTATE SALES RECEIVABLE - DECEMBER 31, 1931.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	PRINCIPAL	BALANCE DUE TAXES	TOTAL	INTEREST PAID TO	REMARKS
3753	Fayette Land Company	July 1, 1921	\$ 6,500.00	\$1,500.00 Cash - Balance in 5 years	Apr. 29, 1931	\$2,550.00	\$225.84	\$2,775.84 Taxes 1931	1/ 1/30	1931 Taxes paid in February. Paid \$300.00 on principal in 1931. Keeping after these people and hope to have it paid in 1932.
3790	Clifford LeClair	Aug. 13, 1921	125.00	\$ 25.00 Cash - Balance in 2 years	June 12, 1930	21.69		21.69	6/15/30	Out of work. Promised to pay in September 1931. Has not answered our last letters.
3855	Henry Hoibo	Oct. 5, 1921	360.00	\$ 60.00 Cash - Balance in 5 years	Oct. 9, 1924	180.00	71.77	251.77 Taxes 1924-1931	10/ 5/24	This man returned to Hook, Michigan, his home, after several years absence. Does not want land. Will secure disposition of this contract in 1932.
3963	Charles Uren	Sept. 6, 1922	550.00	\$ 300.00 Cash - Balance in 5 years	Feb. 1, 1930	100.00	18.75	118.75 Taxes 1930-1931	About 4/ 1/26	Does not reply to letters. Made two attempts past year to see him personally but without success.
4049	Peter G. Peterson	June 9, 1923	680.00	\$ 220.00 Cash - Balance in 5 years	June 30, 1926	276.00	78.22	354.22 Taxes 1926-1931	6/ 9/26	Whereabouts still unknown. Attempting to have brother take over this contract.
4064	Charles R. Little & Lena Little	Aug. 10, 1923	380.00	\$ 80.00 Cash - Balance in 5 years	Jan. 28, 1926	240.00	71.90	311.90 Taxes 1926-1931	About 6/ 1/26	In October 1931 he promised to clean this up in spring of 1932.
4143	Elmer Alcock	May 24, 1924	280.00	\$ 60.00 Cash - Balance in 5 years	Jan. 2, 1930	140.69	34.43	175.12 Taxes 1929-1930	About 11/24/26	Lives in Minneapolis. Does not reply to our letters.
4248	Murrell Moore	Aug. 22, 1925	360.00	\$ 90.00 Cash - Balance in 4 years	July 31, 1931	270.00	87.69	357.69 Bal. 1927 Taxes 1928-1931 Taxes	None Paid	Have spent considerable time in 1931 attempting to get this paid. Will secure some disposition of this in 1932.
4256	Frank Laroux	Sept. 5, 1925	360.00	\$ 90.00 Cash - Balance in 5 years	Mar. 9, 1931	106.99	41.15	148.14 Bal. 1929 Taxes 1930-1931 Taxes	9/15/29	Paid \$9.00 in 1931. Out of work. Promised to resume payments as soon as possible.
4255	Emil Erickson	Sept. 26, 1925	540.00	\$ 400.00 Cash - Balance in 2 years	Sept. 26, 1925	140.00	101.95	241.95 Taxes 1925-1931	None Paid	Land abandoned. Located somewhere in New England. Will secure some disposition of this in 1932.
4336	Sam Hakala	June 1, 1926	380.00	\$ 90.00 Cash - Balance in 5 years	Oct. 16, 1931	100.00	9.90	109.90 Taxes 1931	10/ 1/31	Paid \$37.37 in 1931. Will pay as soon as possible.
4372	Frank Ross, Jr.	Nov. 24, 1926	300.00	\$ 50.00 Cash - Balance in 5 years	Feb. 15, 1930	150.00	12.09	162.09 Taxes 1930	11/24/28	Paid in full in January, 1932.
4381	Gerrie Ellis	Feb. 5, 1927	360.00	\$ 60.00 Cash - Balance in 5 years	Feb. 1, 1930	240.00	19.19	259.19 Taxes 1930-1931	2/ 1/29	No work. Promised in October to make payments as soon as possible.
4385	Donald V. Richards	Mar. 10, 1927	300.00	\$ 60.00 Cash - Balance in 5 years	Oct. 19, 1931	48.00		48.00	9/10/31	Up to date.
4391	Jacob Hakola	Apr. 1, 1927	400.00	\$ 75.00 Cash - Balance in 5 years	Apr. 9, 1931	150.00	9.90	159.90 Taxes 1931	4/ 1/31	1931 Taxes paid in January 1932. One payment of \$65.00 in arrears. Has promised to pay as soon as possible.
4396	Sam Keskimaki	Apr. 12, 1927	420.00	\$ 80.00 Cash - Balance in 5 years	Mar. 31, 1931	136.00	9.90	145.90 Taxes 1931	4/12/31	1931 Taxes paid in February 1932. One payment of \$68.00 in arrears. Has promised to pay as soon as possible.
4399	Adi Pylvanainen	Apr. 29, 1927	554.43	\$ 154.43 Cash - Balance in 5 years	Oct. 29, 1931	80.00	12.96	92.96 Taxes 1931	10/29/31	1931 Taxes paid in February 1932. Up to date.
4400	Mitchell St. Martin	Apr. 29, 1927	600.00	\$ 100.00 Cash - Balance in 5 years	July 10, 1931	100.00	5.20	105.20 Taxes 1931	4/29/31	1931 Taxes paid in February 1932. Up to date.
4419	John H. Saminen	July 5, 1927	400.00	\$ 150.00 Cash - \$100.00 1/5/28 Balance in 5 years	Mar. 12, 1929	120.00	31.59	151.59 Taxes 1929-1931	3/ 5/28	In September promised to pay in full before end of year but did not. Large family. Good substantial farmer and will eventually pay.
4423	Clark L. Heckathorn & Wife	Aug. 1, 1927	22,500.00	\$2,500.00 Cash - Bal. \$250.00 per mo.	Nov. 3, 1931	16,869.46	Ins. 277.82	19,137.28 Ins. premium is charged to 12/1/32. Still owes \$35.00 on 1931 proportion	Approx. 12/20/30	Paid \$750.00 in 1931. See report of A. J. Erickson for comments on this contract.
4429	Richard Harcourt	Aug. 18, 1927	1,000.00	\$ 200.00 Cash - Balance in 4 years	Jan. 17, 1929	600.00	16.56	616.56 Taxes 1929-1931	8/18/28	Harcourt died May 14, 1929. Heirs attempting to dispose of property. Several applications in 1931. Keeping after.
4499	Leonard Johnson	June 2, 1928	1,300.00	\$ 500.00 Cash - Balance in 4 years	Mar. 11, 1931	200.00	28.81	228.81 Taxes 1931	3/ 2/31	Johnson waiting to find market for balance of timber on this land and will then make payment.

REAL ESTATE SALES RECEIVABLE - DECEMBER 31, 1931.

#2.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	PRINCIPAL	BALANCE DUE TAXES	TOTAL	INTEREST PAID TO	REMARKS
4501	Aug. Lehtinen	June 7, 1928	\$ 280.00	\$100 Cash - balance in 4 years	June 8, 1931	\$ 45.00	\$14.72	\$ 59.72 Taxes 1931	6/ 7/31	Up to date. Paid 1931 taxes in January 1932.
4528	Wm. Benzang & Wife	Oct. 1, 1928	1,500.00	\$ 25.00 Cash - Balance at \$20.00 per month	Nov. 15, 1930	985.86	110.35	1,096.21 Taxes 1930-1931	11/15/30	Out of work. Promised to try and make some arrangement to pay up this contract.
4539	Nels Abramson	Nov. 24, 1928	400.00	\$100.00 Cash - \$100.00 5/24/29	Nov. 24, 1931	50.00	14.72	64.72 Taxes 1931	11/24/31	Up to date.
4562	Robert Johnson	Feb. 13, 1929	350.00	\$ 80.00 Cash - Balance in 4 years	Feb. 5, 1931	135.00	17.32	152.32 Taxes 1931	2/13/31	Up to date.
4563	Jack Salminen	Feb. 14, 1929	320.00	\$ 30.00 Cash - \$120.00 3/14/29	Jan. 10, 1931	127.50	17.32	144.82 Taxes 1931	2/14/30	One payment \$42.50 in arrears. Promised to pay this as soon as possible.
4564	Henry Craig	May 29, 1929	200.00	\$ 50.00 Cash - Balance in 3 years	Feb. 15, 1930	150.00	12.51	162.51 Taxes 1930-1931	About 6/23/29	Out of work. Living on land. Promised in October to make payment as soon as possible.
4609	Joe Shegar	Sept. 3, 1929	280.00	\$ 56.00 Cash - Balance in 5 years	Sept. 4, 1931	134.40	7.38	141.78 Taxes 1931	9/ 3/31	Up to date.
4618	Sam Maki	Oct. 4, 1929	350.00	\$150.00 Cash - Balance in 4 years	Oct. 5, 1931	100.00	39.58	139.58 Taxes 1931	10/ 1/31	1931 Taxes paid in January 1932. Up to date.
4626	Leona W. & Stanley Wardcock	Oct. 29, 1929	400.00	\$100.00 Cash - Balance in 3 years	Nov. 18, 1930	200.00	29.76	229.76 Taxes 1930-1931	10/29/30	One payment of \$100.00, interest and taxes past due. Promised to pay this in December 1931 but did not do so.
4639	R. J. Jeffery, et al	Nov. 22, 1929	1,200.00	\$200.00 Cash - Balance in 5 years	Nov. 23, 1931	400.00	400.00	400.00 Taxes of 1931 paid direct	11/22/31	Up to date
4641	Andrew Erickson	Nov. 29, 1929	500.00	\$300.00 Cash - Balance in 4 years	Oct. 23, 1931	200.00	9.24	209.24 Taxes 1931	None Paid	Paid 1929 and 1930 taxes in October and promised to make further payments before end of year. Prosperous farmer.
4662	Arthur Manisto	Mar. 29, 1930	350.00	\$150.00 Cash - Balance in 4 years	Apr. 2, 1930	200.00	21.24	221.24 Taxes 1930-1931	None Paid	Does not want land. Contract will probably be surrendered in 1932.
4665	Max Knaus	Apr. 1, 1930	420.00	\$100.00 Cash - Balance in 5 years	Mar. 31, 1931	256.00	12.30	268.30 Taxes 1931	4/ 1/31	1931 Taxes paid in January, 1932. Up to date.
4668	Oscar R. Johnson	Apr. 23, 1930	800.00	\$160.00 Cash - Balance in 5 years	Oct. 23, 1931	512.00	19.80	531.80 Taxes 1931	About 10/23/31	1931 Taxes paid in January, 1932. Up to date.
4679	Sture Johnson & C. Elmer Johnson	June 23, 1930	1,400.00	\$280.00 Cash - Balance in 5 years	June 25, 1930	1,120.00	111.61	1,231.61 Taxes 1930-1931	None Paid	Large dairy farmers. Expect further payments in 1932. Switch made in descriptions covered by contract.
4691	Edward & Beatrice Corriveau	Sept. 3, 1930	360.00	\$100.00 Cash - Balance in 4 years	Sept. 28, 1931	195.00	24.45	219.45 Taxes 1931	9/ 3/31	1931 Taxes paid in February, 1932. Up to date.
4895	G. M. Evans	Apr. 6, 1931	1,600.00	\$300.00 Cash - Balance in 5 years	Apr. 8, 1931	1,300.00	2.33	1,302.33 9/12 Taxes 1931	Cont.	Taxes paid in February, 1932. (1931 Taxes)
4901	United States Coast Guard	June 1, 1931	1.00	Cash		1.00		1.00		Paid in January, 1932.
4906	Fred W. Frei	June 20, 1931	450.00	\$ 50.00 Cash - Balance in 4 years	Dec. 21, 1931	350.00	6.58	356.58 Taxes 1931	12/20/31	1931 Taxes paid in January 1932. New contract in 1931.
4927	Jos. A. Pelletier	Sept. 9, 1931	225.00	\$125.00 Cash - Balance in 2 years	Sept. 9, 1931	100.00	2.98	102.98 4/12 Taxes 1931		1931 Taxes paid in January 1932. Do.
4930	Jos. A. Pelletier	Sept. 28, 1931	450.00	\$150.00 Cash - Balance in 3 years	Sept. 28, 1931	300.00	12.06	312.06 Taxes 1931		1931 Taxes paid in January 1932. "
4935	Armour C. Saari	Oct. 8, 1931	900.00	\$100.00 Cash - Balance in 5 years	Oct. 9, 1931	800.00	9.24	809.24 Taxes 1931 - 3/12		New contract in 1931.
4944	Paul Knutson	Oct. 26, 1931	220.00	\$ 50.00 Cash - Balance in 4 years	Oct. 23, 1931	170.00		170.00		Do.
4946	State of Michigan	Nov. 2, 1931	25.00	Cash		25.00		25.00		Paid in January, 1932.
4949	Charles Laurich	Nov. 6, 1931	320.00	\$ 50.00 Cash - Balance in 4 years	Nov. 16, 1931	270.00		270.00		New contract in 1931.
4966	John Mayotte & L. Mayotte	Dec. 19, 1931	360.00	\$160.00 Cash - Balance in 4 years	Dec. 9, 1931	200.00	.22	200.22 1/12 Taxes 1931		Do.
						33,115.59	1,661.33	34,776.92		

REAL ESTATE SALES RECEIVABLE - DECEMBER 31, 1931.

#3.

WILLIAM G. MATHER ACCOUNTS

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE			INTEREST PAID TO	REMARKS
						PRINCIPAL	TAXES	TOTAL		
3597	Wm. Horner & Son	Apr. 2, 1920	\$55,000.00	Principal all paid		\$1,451.82	\$1,451.82	Taxes 1931		1931 Taxes paid in January 1932.
4404	John Heino	May 10, 1927	320.00	\$ 65.00 Cash - Balance in 5 years	May 10, 1927	\$ 255.00	60.69	315.69 Taxes 1928-1931	5/10/28)	Called on both of these men in October, 1931. They both want to retain land and promised to send payments as soon as possible. Both have farms on adjoining land.
4405	Anselm Oja	May 10, 1927	300.00	\$ 60.00 Cash - Balance in 5 years	May 10, 1927	\$ 240.00	70.47	310.47 Taxes 1927-1931	None Paid)	
		GRAND TOTAL				\$33,610.59	\$3,244.31	\$36,854.90		

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THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

TIMBER SALES RECEIVABLE - DECEMBER 31, 1931.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE			INTEREST PAID TO	REMARKS
						PRINCIPAL	TAXES	TOTAL		
4446	C. E. Clement & Sons	Oct. 4, 1927	\$ 8,000.00	\$1,500 Cash - Balance October 1, 1929	Jan. 27, 1931	\$	\$204.45	\$204.45 Taxes 1931		1931 Taxes paid in February 1932.
4498	Wallace H. Masters	May 28, 1928	2,500.00	\$ 500 Cash - Balance in 3 years	Aug. 3, 1931	623.34		623.34	7/28/31	Has promised to pay this in Spring of 1932.
4519	Brunswick Lumber Company	Aug. 24, 1928	12,000.00	Cash	Jan. 16, 1931		2.94	2.94 Taxes 1931		1931 Taxes paid in February.
4525	Bay de Noquet Company	Oct. 13, 1928	165,000.00	\$40,000.00 Cash - Balance 90 day note @ 6%	Feb. 12, 1931		6,317.73	6,317.73 Taxes 1931		1931 Taxes to be paid on or before March 1, 1931 without penalty. The Cleveland-Cliffs Iron Company will not pay these taxes until the latter part of February.
4570	A. W. Havela & John J. Asiala	Mar. 27, 1929	35,000.00	\$15,000.00 Cash - Balance July 1, 1930	Dec. 23, 1931					1931 Taxes paid in December 1931.
4577	John H. Blizel & Fred Blank	Apr. 20, 1929	62,000.00	\$ 5,000.00 Cash - Balance November 1, 1929	Jan. 24, 1931		228.24	228.24 Taxes 1931		Have promised to pay 1931 taxes in February 1932.
4580	Stephen C. Rosebush	May 4, 1929	425.00	Cash	Jan. 20, 1931		9.72	9.72 Taxes 1931		1931 taxes paid in January 1932.
4588	Solomon Wiseman & Abel Ruusuvaara	June 11, 1929	3,000.00	Cash	Dec. 24, 1930		18.88	18.88 Taxes 1931		1931 Taxes paid in February 1932.
4594	Wm. Bonifas Lumber Company	July 1, 1929	225,000.00	Cash	Feb. 16, 1931		4,826.91	4,826.91 Taxes 1931		1931 Taxes paid in January 1932.
4614	Erickson & Bissell	Sept. 9, 1929	7,800.00	\$ 2,800.00 Cash - \$2,500.00 9/9/30 & \$2,500.00 9/9/31	Dec. 21, 1931					1931 Taxes paid in December 1931.
4643	Jay Bailey	Dec. 17, 1929	300.00	Cash	Dec. 17, 1931					1931 Taxes paid in December 1931.
4713	Frank Oberstar	Nov. 28, 1930	750.00	Cash	Jan. 21, 1931		19.43	19.43 Taxes 1931		1931 Taxes paid in January 1932.
4950	John Polkonen	Nov. 2, 1931	150.00	Munising Paper Company to remit from first moneys due when deliveries are made.		150.00		150.00		Payment will be made in 1932 when pulpwood is delivered to the Munising Paper Company.
4956	Herman Serpi	Nov. 28, 1931	Per Cord Spruce \$2.00 Balsam .50	Pulpwood Stumpage to be paid, being based on actual scale					No Pulpwood delivered in 1931	Stumpage to be deducted & remitted by The Munising Paper Company upon delivery.
4957	Toivo Haapala	Dec. 1, 1931	Spruce \$2.00 Balsam .50	Do.					Do.	Do.
4958	John Lehtimaki	Dec. 3, 1931	Spruce \$2.00 Balsam .50	"					"	"
4959	Victor Lempinen	Dec. 1, 1931	Spruce \$2.00 Balsam .50	"					"	"
4960	Frank Salo	Dec. 1, 1931	Spruce \$2.00 Balsam .50	"					"	"
4961	Jacob Harjila	Dec. 7, 1931	Spruce \$2.00 Balsam .50	"					"	"
4962	Alonso Taylor	Dec. 7, 1931	Spruce \$2.00 Balsam .50	"					"	"

TIMBER SALES RECEIVABLE - DECEMBER 31, 1931.

SHEET NO. 2

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE			INTEREST PAID TO	REMARKS
						PRINCIPAL	TAXES	TOTAL		
4963	Oscar Johnson & Swan Lindblad	Dec. 1, 1931	Spruce \$2.00 Balsam .50	Pulpwood Stumpage to be paid, being based on actual scale						No Pulpwood delivered in 1931.
4964	Antti Moksy, David Wilkela & Matt Nummela	Dec. 7, 1931	Spruce \$2.00 Balsam .50	Do.						Do.
4965	Freeman Cornish	Dec. 7, 1931	Spruce \$2.00 Balsam .75	"		9.52		9.52		"
4967	Samuel P. Winters	Dec. 7, 1931	Spruce \$2.00 Balsam .50	"						"
4968	Isaac Vartti	Dec. 10, 1931	Spruce \$2.00 Balsam .50	"						"
4969	Reynold Miron	Dec. 14, 1931	Spruce \$2.00 Balsam .50	"						"
4970	Solomon Luoma	Dec. 7, 1931	Spruce \$2.00 Balsam .50	"						"
4971	Chas. Kammisto	Dec. 10, 1931	Spruce \$2.00 Balsam .50	"						"
4974	Angus McAfee	Dec. 16, 1931	Spruce \$2.00 Balsam .50	"						"
4975	Lauri Maki	Dec. 18, 1931	Spruce \$2.00 Balsam .50	"						"
4976	William Winne	Dec. 22, 1931	Spruce \$2.00 Balsam .50	"						"
		GRAND TOTAL				\$ 782.66	11,626.30	12,411.16		

AS FILED: CM:6.
3/4/32.

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

FARM LAND SALES RECEIVABLE - DECEMBER 31, 1931

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	PRINCIPAL	BALANCE DUE TAXES	TOTAL		INTEREST PAID TO	REMARKS
3945	Cheever Backbee	July 15, 1922	\$ 550.00	\$150.00 cash - Balance in 5 years	Feb. 10, 1926	\$ 240.00	\$99.24	\$339.24	Taxes 1926-1931	2/15/26	Has been trying to dispose of this land. Will arrange to close this contract some way or other in 1932.
4290	Edward Bryant	Dec. 3, 1925	280.00	\$ 60.00 cash - Balance in 5 years	Dec. 3, 1925	280.00	54.79	274.79	Taxes 1926-1931	None Paid	Land abandoned and moved to Cooke, Michigan. Does not reply to letters. Will see him personally in 1932.
4398	John H. & Mary Koskela	Apr. 1, 1927	15,000.00	See contract.	Nov. 4, 1931	15,000.00	Taxes 272.16 Ins. 99.44	15,371.60	Taxes due amounting to \$272.16 are for the year 1931. Unexpired insurance of \$63.02 charged in advance, due Dec. 1, 1932.		See report of A. J. Erickson for detail comments on this contract. Received \$593.85 on this account in 1931.
4428	Axel O. Anderson	Aug. 11, 1927	360.00	\$ 60.00 cash - Balance in 5 years	July 10, 1931	60.00	7.64	67.64	Taxes 1931	8/11/31	Up-to-date.
4440	Joseph Hill	Sept. 10, 1927	1,265.00	\$ 65.00 cash - Bal. @ \$15.00 per month.	Apr. 20, 1931	956.96	36.05	992.01	Bal. 1930 taxes 1.41 - 1931 taxes \$34.64	3/23/30	Out of work. Poor crops. Will resume monthly payments as soon as possible.
4481	John A. Doelle	Jan. 23, 1928	200.00	\$ 50.00 cash - Balance in 3 years	Jan. 19, 1929	100.00	38.97	138.97	Taxes 1929-1931	1/23/29	Is living at Lansing. Does not reply to letters.
4555	Thomas H. Fewlass	Feb. 7, 1929	200.00	\$ 50.00 cash - Balance in 3 years	Mar. 7, 1931	150.00	2.60	152.60	Taxes 1931	8/ 7/29	1931 Taxes paid in January. Promised to pay this in full February, 1932.
4669	Gust Tyynismaa	Apr. 16, 1930	360.00	\$ 72.00 cash - Balance in 4 years	Apr. 16, 1930	288.00	26.95	314.95	Taxes 1930-1931	None Paid	No work. Poor crops. Large Family. Keeping after.
4705	Wm. Walkonen	Oct. 3, 1930	240.00	\$ 48.00 cash - Balance in 4 years	Jan. 28, 1931	192.00	4.90	201.90	Taxes 1931	None Paid	One payment of \$46.00 in arrears. Keeping after.
4902	John C. Jensen	June 6, 1931	200.00	\$ 50.00 cash - Balance in 3 years	July 8, 1931	150.00	16.20	166.20	Taxes 1931	New	1931 Taxes paid in January 1932. Up-to-date.
					TOTAL	17,356.96	663.94	18,019.90			

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2/24/32.

THE CLEVELAND-CLIFFS IRON COMPANY
LAND DEPARTMENT
HOUSE AND LOT SALES RECEIVABLE - DECEMBER 31, 1931.

DOCUMENT NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE			INTEREST PAID TO	REMARKS
						PRINCIPAL	TAXES	TOTAL		
517	Gabriel Heldman & Wife	May 1, 1922	\$ 2,168.22	156 notes of \$20.00 each & 1 note of \$10.64 - payable monthly	Dec. 4, 1931	\$ 748.57		\$ 748.57	Dec. 1, 1931	Up to date.
556	Harry C. & Hildur A. Olson	Dec. 1, 1922	833.77	36 " " 25.00 " & 1 " " 14.23 - " "	Oct. 20, 1931	170.33		170.33	June 1, 1925	Paid \$10.00 in 1931. Collection will be slow. Keeping after.
685	Algot & May Watson	Feb. 2, 1925	607.54	32 " " 20.00 " & 1 " " 20.55 - " "	Apr. 30, 1930	40.25		40.25	Sept. 1, 1927	Sickness and only part time employment. Will endeavor to get this paid in 1932.
647	Myrtle I. Cummins	Jan. 1, 1925	1,232.48	16 " " 75.00 " & 1 " " 89.22 - " "	Nov. 9, 1929	672.04		672.04	About 10/1/29	Poor business. Unable to make any payments in 1931. Keeping after.
683	Frank Wise & Wife	Dec. 6, 1925	512.53	58 " " 10.00 " & 1 " " 13.43 - " "	Dec. 14, 1931	211.01		211.01	Int. paid to date as each note is paid.	Paid \$110.00 in 1931. Is making good effort to pay up as fast as possible.
684	Albert F. J. Schultz & Wife	Dec. 6, 1925	1,144.36	95 " " 15.00 " & 1 " " 19.13 - " "	June 25, 1931	582.60		582.60	May 5, 1931	Out of work. Was employed at Veneer Mill.
692	Henry Archambeau	Jan. 1, 1927	1,415.70	87 " " 20.00 " & 1 " " 11.21 - " "	June 5, 1931	666.88		666.88	Apr. 1, 1931	Has been out of work.
3987	Geo. B. Ferguson	Jan. 20, 1925	1,200.00	102 payments of \$15.00 each & 1 payment of \$5.62	Oct. 6, 1931	56.98		56.98	Oct. 1, 1931	Transferred from Lbrg. Dept. Paid \$10.00 Oct. 6, 1931. Keeping after.
4685	John L. & Ellen P. Yell	Aug. 1, 1930	2,500.00	\$100.00 Cash - Balance in 138 notes of \$25.00 each & 1 note of \$23.42 - payable monthly	Dec. 14, 1931	2,292.28		2,292.28	Dec. 1, 1931	Up to date.
						\$5,440.94		\$5,440.94		

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3/4/32.

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

LOT SALES RECEIVABLE - DECEMBER 31, 1931.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE			INTEREST PAID TO	REMARKS
						PRINCIPAL	TAXES	TOTAL		
4249	Geo. W. Ellersick & Wife	June 22, 1927	\$ 160.00	\$5.00 Monthly until paid	Nov. 30, 1931	\$ 35.00	\$	\$ 35.00	8/22/31	Up to date.
4597	Randall Black & Mary Black	July 17, 1929	110.00	\$10.00 Cash - Balance in 4 years	Nov. 21, 1930	65.00		65.00	11/17/30	\$40.00 past due on principal. Are keeping after.
4459	Alger County Insurance Agency	Nov. 22, 1927	800.00	\$6.90 monthly until paid	Nov. 20, 1931	469.80		469.80	11/ 1/31	Up to date.
4090	Dalton Gollinger	Sept. 24, 1923	525.00	\$100.00 Cash - Balance in 5 years	May 14, 1930	225.40	102.09	327.49	1/24/27	Balance 1925 taxes \$5.02-1926 taxes \$97.07. Paid \$102.09 for taxes, interest of \$77.60 to 1/24/32, and \$40.31 on principal in February, 1932. Has promised to pay balance at rate of \$15.00 per month.
4220	Albert Oas	May 1, 1925	350.00	\$10.00 monthly until paid	Mar. 5, 1928	25.00		25.00	11/ 5/26	Out of work. Will endeavor to get this paid in 1932.
4151	Nick Moros	June 25, 1924	425.00	\$85.00 cash - balance in 5 years	May 20, 1927	119.00		119.00	5/25/27	Has been out of work more or less. Was away from mining for some time. Keeping after and will endeavor to get this paid in 1932.
4595	Isaac Tunteri	July 11, 1929	200.00	\$50.00 cash - Balance in 3 years	July 20, 1931	50.00		50.00	7/11/31	Up to date.
TOTAL						938.20	102.09	1,090.29		

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3/4/32.

AMERICAN IRON MINING COMPANY

LAND DEPARTMENT

REAL ESTATE SALES RECEIVABLE - DECEMBER 31st, 1931.

CONV. NO.	PURCHASER	DATE OF SALE	CONSIDERATION	TERMS	DATE OF LAST PAYMENT	BALANCE DUE			INTEREST PAID TO	REMARKS
						PRINCIPAL	TAXES	TOTAL		
4928	Ernest Keast	Sept. 3, 1931	\$ 450.00	\$100.00 Cash - Balance in 4 years	Oct. 7, 1932	\$ 350.00	\$ 4.22	\$354.22 Taxes 1931	New	1931 Taxes paid in January 1932. Up-to-date.
	GRAND TOTAL					350.00	4.22	354.22		

TIMBER SALES RECEIVABLE - DECEMBER 31st, 1931.

4700	Matt Lepisto	Oct. 1, 1930	150.00	Cash	Dec. 31, 1930		15.19	15.19 Taxes 1931		1931 Taxes paid in January 1932.
4703	Wm. A. Hill & Oscar L. Laakonen	Oct. 2, 1930	90.00	Cash	Jan. 2, 1931		10.12	10.12 Taxes 1931		1931 Taxes paid in January 1932.
	GRAND TOTAL						25.31	25.31		

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3/3/32.

THE CLEVELAND-CLIFFS IRON COMPANY

LAND DEPARTMENT

STATEMENT OF LAND AND TIMBER SALES FOR THE YEAR 1931

PURCHASER	DESCRIPTION	ACREAGE	AMOUNT OF SALE			REMARKS	
			LAND	TIMBER	TOTAL		
State of Michigan	Part of	Sec. 2-46-19	.07419	\$ 75.00		\$ 75.00	
Lake Superior & Ishpeming Rd. Co.	Right-of-way	" 11-47-27	2.23	1,115.00		1,115.00	
Andy Laur	Certain lands in	" 32-46-22	59.04	260.58	\$ 39.42	300.00	
U. S. of America	Certain Lands in 45-17 and 46-18		434.99	952.49		952.49	
Michigan Gas & Electric Co.	Gas Main Easement		150.00	150.00		150.00	Conveyance No. 4893
G. Maurice Evans	Certain lands in 3-45-20 & 34-46-20		41.90	1,573.75	26.25	1,600.00	
Township of Onota	Township Road Right-of-Way	" 10-46-21		1.00		1.00	Conveyance No. 4900
John C. Jensen	NE 1/4 of SW 1/4	" 5-46-2 W.	40.00	200.00		200.00	
U. S. Coast Guard	Telephone Line Easement in 49-14 and 15			1.00		1.00	Conveyance No. 4901
Fred W. Frei	Lot 1,	" 34-48-22	39.70	400.00	50.00	450.00	
U. S. of America	Road Easement, Lot 2,	" 26-45-19		1.00		1.00	Conveyance No. 4905
Michigan Gas & Electric Co.	Gas Main Easement, Secs. 1 and 2-47-27			250.00		250.00	Conveyance No. 4907
Township of Munising	Highway Right-of-way	" 6-46-17	2.00	1.00		1.00	Conveyance No. 4909
State of Michigan	Highway Right-of-way in 47-19 and 20		48.20	196.25	1,055.60	1,251.85	
Joseph A. Lukowski	Part of Lot 1,	" 1-46-19	4.87	475.00	25.00	500.00	
Herman G. Math	Release of T.L. & R.R. Reservations			1.00		1.00	
Joseph A. Pelletier	NE 1/4 of SW 1/4	" 8-48-10	40.00	100.00	125.00	225.00	
Munising Tel. & Electric Co.	Telephone line easement, Secs. 2 & 3, 46-19			5.00		5.00	
Joseph A. Pelletier	S 1/2 of NW 1/4	" 8-48-10	80.00	300.00	150.00	450.00	
Cliffs Power and Light Co.	Three Transmission Line Easements			3.00		3.00	Conveyances Nos. 4941, 4942, & 4943.
Amour C. Saari	SE 1/4 of	" 24-44-22	160.00	720.00	180.00	900.00	
Arthur S. Tulloch	SW 1/4 of SW 1/4	" 14-49-13	40.00	240.00		300.00	
Paul Knutson	NW 1/4 of NW 1/4	" 25-50-23M.	34.30	188.65	31.35	220.00	
State of Michigan	Part of SE 1/4 of SE 1/4,	" 36-46-20	3.77	25.00		25.00	
Charles Laurich	SE 1/4 of NE 1/4	" 29-45-21	40.00	300.00	20.00	320.00	
John Poikonen	SE 1/4 of	" 6-46-18			150.00	150.00	Spruce & Balsam Timber Only.
Albert Niemi	NE 1/4 of NW 1/4	" 18-44-21			200.00	200.00	Timber only.
Sylvester Carlson	NE 1/4 and NW 1/4 of SE 1/4,	" 8-46-17			100.00	100.00	
John Mayotte & Wife	SW 1/4 of SW 1/4	" 25-47-20	40.00	200.00	1,160.00	1,360.00	
Munising Woodmenware Co.	SE 1/4 of	" 6-46-18			4,235.38	4,235.38	Birch, Maple & Beech Saw Timber Conv.#4709
Freeman Cornish	Certain Lands in 19-46-18 & 24-46-19				9.52	9.52	Spruce & Balsam Only. Conv.#4965
TOTAL			1,311.07419	\$7,734.72	\$6,617.52	14,352.24	

	UNPLATTED LANDS						PLATTED LANDS					
	FEE	SURFACE ONLY	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. 31, 1930	512,368.31	49,360.20	4,499.10	2,332.78	53,308.36	520.46	489.21	212.91	114.88	283.72	623,489.93	135,577.82
Purchased in 1931 (1)	2.30		2.30									
Cancelled Contracts (2)	220.00										220.00	220.00
TOTAL	512,590.61	49,360.20	4,496.80	2,332.78	53,308.36	520.46	489.21	212.91	114.88	283.72	623,709.93	135,357.82
Sold in 1931 (3)	1,054.63	259.70	4.53								1,309.80	150.03
Surrendered (4)					53,308.36						53,308.36	
TOTAL											54,618.16	
Total Acreage as per Acreage Statement Dec. 31, 1931	511,535.98	49,100.50	4,501.33	2,332.78		520.46	489.21	212.91	114.88	283.72	569,091.77	136,407.85

- (1) Purchase No. 3162.
- (2) Conveyance Nos. 3186, 3329, 3836, 4038, 4489, and 4640.
- (3) As per statement above.
- (4) Conveyance Nos. 4921, release of preferential rights in certain Michigan Mineral Land Company lands.

LAND ACREAGE - DECEMBER 31, 1931.

SHEET NO. 3.

TOWN	RANGE	UNPLATTED LANDS							PLATTED LANDS				MINERALS RE-SERVED IN FARM LAND SALES
		FEE	SURFACE	MINERALS	LEASED MINERALS	MINING OPTION	TIMBER ONLY	LEASED SURFACE	FEE	SURFACE	MINERALS	TOTAL	
42	19												560.00
43	19												520.00
44	19	4,945.71	40.00									4,985.71	2,121.46
45	19	118.41	40.00				40.46					198.87	2,440.62
46	19	9,855.08	176.35						38.13	14.33		10,093.89	9,570.79
47	19	9,295.67	108.18						8.06			9,411.91	573.76
48	19	6,365.06	638.35									7,003.41	
38	20												358.00
44	20	6,194.09										6,194.09	797.19
45	20	1,128.37	600.00									1,728.37	5,177.57
46	20	14,716.65	80.00				480.00					15,276.65	405.09
47	20	4,666.13										4,666.13	715.88
48	20	113.96										113.96	
43	21	658.60										658.60	4,406.11
44	21	2,998.75	555.01									3,553.76	3,479.39
45	21	2,865.63										2,865.63	3,865.20
46	21	8,301.02	80.00						1.02			8,382.04	4,080.63
47	21	4,265.51										4,265.51	870.22
48	21	963.48										963.48	
40	22								.20			.20	
41	22	3.46										3.46	215.54
42	22												878.09
43	22												80.00
44	22		600.00									600.00	6,553.63
45	22	3,474.50	280.00									3,754.50	2,384.11
46	22	4,505.87	234.32									4,740.19	11,323.14
47	22	6,501.05	1,786.61									8,287.66	825.09
48	22	2,140.09	240.00									2,380.09	
39	23	240.00										240.00	
40	23												160.00
42	23	200.00										200.00	3,189.01
43	23	680.00										680.00	1,120.00
44	23												326.53
45	23	514.56	3,250.47									3,765.03	784.93
46	23	1,521.12	9,695.66									11,216.78	705.20
47	23	2,400.00	5,534.90									7,934.90	160.00
39	24	40.00										40.00	200.00
41	24												400.00
44	24	1,840.32	5,164.45									7,004.77	
45	24	877.37	2,624.88									3,502.25	124.63
46	24	1,986.37	240.00									2,226.37	
47	24	240.00										240.00	40.00
44	25	614.35			43.23							657.58	
45	25	1,442.57	659.49		393.37			56.26		58.76		2,610.45	1.65
47	25	5,939.90	450.47									6,390.37	261.67
48	25	2,558.23	160.00						1.04			2,719.27	1,958.25
49	25	40.14										40.14	831.90
44	26												162.91
45	26	197.47										197.47	730.02
46	26	185.00										185.00	
47	26	7,903.38	285.53	280.05					41.71	20.60	82.77	8,614.04	2,457.31
48	26	3,158.80	661.32	59.11	157.50					18.47	3.00	4,058.20	1,862.29
49	26	600.00	3,654.40									4,254.40	153.04
50	26												240.00
51	26	89.65	570.01									659.66	160.00

LAND ACREAGE - DECEMBER 31, 1931.

SHEET NO. 4.

TOWN	RANGE	UNPLATTED LANDS							PLATTED LANDS				MINERALS RE-SERVED IN FARM LAND SALES
		FEE	SURFACE	MINERALS	LEASED MINERALS	MINING OPTION	TIMBER ONLY	LEASED SURFACE	FEE	SURFACE	MINERALS	TOTAL	
46	27	81.68										81.68	40.00
47	27	11,597.98	161.77	722.00	378.65			111.60	122.75	.44	197.95	13,293.14	3,095.24
48	27	2,803.48	1,549.85	1,120.00								5,473.33	2,448.63
49	27	799.76										799.76	119.52
50	27												180.00
51	27	1,449.17	79.03									1,528.20	520.00
52	27	40.00										40.00	
47	28	1,733.73	73.60	75.00	727.94							2,510.27	5.00
48	28	2,945.64										2,945.64	4.00
50	28	1,921.62	789.33									2,710.95	160.00
51	28	3,320.00	840.00									4,160.00	109.05
52	28												240.00
50	29	739.14										739.14	
51	29												531.40
52	29	2,120.00										2,120.00	704.25
45	30	46.20	160.00									206.20	
46	30	586.80	160.00									746.80	345.70
47	30	327.90	860.96									1,188.86	80.00
48	31	60.00	120.00									180.00	
52	31												40.00
49	33			36.55								36.55	
50	33			40.00								40.00	
43	34				160.00							160.00	
47	34	40.00		1,964.68								2,004.68	
50	34	415.92										415.92	40.00
43	35		80.00		120.00							200.00	
48	39												711.57
49	39												480.00
45	29		43.17									43.17	168.49
46	29	1,238.47		146.64								1,385.11	182.35
47	29	40.00										40.00	80.00
48	30												56.00
43	31	115.22										115.22	
42	33				120.00							120.00	
44	33												80.00
50	22 Minn.	440.00										440.00	934.56
49	23			2.50								2.50	189.96
50	23	670.59		54.80								725.39	377.39
46	25												280.05
47	25												39.75
46	26												440.00
57	22		119.88		80.00			319.60		.51 (Nashwauk)		519.99	
57	23		40.00									40.00	
58	15				152.09							152.09	
59	15							1.75		1.08		2.83	
57	20		4.50							.69		5.19	
45	1 E. Wis.	133.33										133.33	
47	29 Minn.	160.00										160.00	
TOTAL		511,535.98	49,100.50	4,501.33	2,332.78		520.46	489.21	212.91	114.88	283.72	569,091.77	136,407.85

THE CLEVELAND-CLIFFS IRON COMPANY & SUBSIDIARY COMPANIES
ACREAGE STATEMENT - LANDS OWNED AND CONTROLLED - SHOWING OWNERSHIP BY COMPANIES

DECEMBER 31, 1931.

COMPANIES	FEE "A"	SURFACE ONLY "B"	MINERALS ONLY "C"	LEASED MINERALS "D"	MINING OPTION "E"	TIMBER ONLY "F"	LEASED SURFACE	FEE	SURFACE ONLY "G"	MINERALS ONLY	TOTAL ACRES	ACRES OF LAND NOT TIMBERED "H"	ACRES OF LAND TIMBERED "I"	LANDS ON MINERAL FORMATION "J"	MINERAL RIGHTS RESERVED IN SALES "K"
CONSTITUENT COMPANIES (Entire stock owned by The C.C.I. Co.) The Cleveland-Cliffs Iron Company	511,535.98	49,100.50	4,501.33	2,332.78		(1) 520.46	489.21	212.91	114.98	283.72	569,091.77	184,479.51	384,612.26	56,160.90	136,407.85
ALLIED COMPANIES (A portion of the stock only owned by The C.C.I. Co.)															
The Negaunee Mine Co.	2.40	3.49		213.36					8.55	103.53	227.80	227.80		198.40	
Arctic Iron Co.	990.48		37.98						4.23		1,131.99	1,131.99		286.02	93.06
The Athens Iron Mining Co.	44.57	.22	17.39	21.61							88.02	88.02		83.57	
Bunker Hill Mining Co.	43.10		10.20								53.30	53.30		53.30	
Lucky Star Mining Co.	49.74										49.74	49.74		49.74	
Michigan Mineral Land Company	30,043.15	555.56	19,521.55								50,120.26	50,120.26		49,484.70	
TOTAL ALLIED COMPANIES	31,173.44	559.27	19,587.12	234.97					12.78	103.53	51,671.11	51,671.11		50,157.73	93.06
ASSOCIATE COMPANIES (The C.C.I. Co. has no ownership but acts as agent.)															
American Iron Mining Co.	2,450.48		366.02								2,816.50	2,816.50		2,816.50	
GRAND TOTAL LANDS OWNED AND CONTROLLED - ALL COMPANIES	545,159.90	49,659.77	24,454.47	2,567.75		520.46	489.21	212.91	127.66	387.25	623,579.38	238,967.12	384,612.26	109,135.13	136,500.91

"A" - Lands where entire fee is owned.
 "B" - Lands where surface only is owned.
 "C" - Lands where minerals 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 villages.

"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 operations 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.

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

DECEMBER 31, 1931.

SHEET NO. 2.

COMPANIES	FEE "A"	SURFACE ONLY "B"	MINERALS ONLY "C"	LEASED MINERALS "D"	MINING OPTION "E"	TIMBER ONLY "F"	LEASED SURFACE	FEE	SURFACE ONLY "G"	MINERALS ONLY	TOTAL ACRES	ACRES OF LAND NOT TIMBERED "H"	ACRES OF LAND TIMBERED "I"	LANDS ON MINERAL FORMATION "J"	MINERAL RIGHTS RESERVED IN SALES "K"
Total Acreage Dec. 31, 1930	544,175.92	50,198.34	29,177.78	2,567.75	53,308.36	520.46	489.21	212.91	127.66	387.25	681,165.64	293,170.61	387,995.03	162,443.49	135,670.88
Purchased during 1931															
The Cleveland-Cliffs Iron Company	2.30		2.30												220.00
Cancelled Contracts - The C.C.I.Co.	220.00										220.00	220.00			
TOTAL	544,398.22	50,198.34	29,175.48	2,567.75	53,308.36	520.46	489.21	212.91	127.66	387.25	681,385.64	293,390.61	387,995.03	162,443.49	135,450.88
Sales:- The Cleveland-Cliffs Iron Company	1,054.63	259.70	4.53								1,309.80	1,177.03	132.77		1,050.03
American Iron Mining Company	51.22		51.22												
Michigan Mineral Land Company	40.00		40.00												
Surrendered - The C.C.I.Co.					53,308.36						53,308.36	53,308.36		53,308.36	
Operated and Classification Changed												3,250.00	3,250.00		
The Cleveland-Cliffs Iron Company											3,188.10	3,188.10			
Michigan Mineral Land Company (2)	1,907.53	278.87	4,816.76												
TOTAL	761.68	538.57	4,721.01		53,308.36						57,006.26	54,423.49	3,382.77	53,308.36	
TOTAL ACREAGE DEC. 31, 1931	545,159.90	49,659.77	24,454.47	2,567.75		520.46	489.21	212.91	127.66	387.25	623,579.38	238,967.12	384,612.26	109,135.13	136,500.91

(1) In addition The C.C.I.Co. owns Hardwood Saw Timber Rights on 2,604.80 acres.
" " " " " Cedar Timber on 14,141.97 acres.

(2) Michigan Mineral Land Company lands turned over to Land Department March 1, 1931, and these adjustments were necessary to line up our records with the actual acreage owned.

ARTIC IRON COMPANY

STATEMENT OF LAND ACREAGE

December 31st., 1931

Town	Range	Unplatted Lands		Platted Lands		Minerals Reserved in Sales
		Fee	Minerals	Minerals	Total	
47	25	32.12			32.12	
47	26	810.36	4.43	88.03	902.82	93.06
48	26	148.	33.55	15.50	197.05	
Totals		990.48	37.98	103.53	1131.99	93.06

CAJ/T
4- 3/2/32

AMERICAM IRON MINING COMPANY

STATEMENT OF LAND ACREAGE

December 31st., 1931.

Town	Range	Unplatted Lands		
		Fee	Minerals	Total
47	31	515.98	38.42	554.40
48	31	1934.50	327.60	2262.10
Totals		2450.48	366.02	2816.50

CAJ/T
4- 3/2/32

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